

BUSINESS STATISTICS OF THE UNITED STATES



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2001**

EDITED BY LINZ AUDAIN & CORNELIA J. STRAWSER



Business Statistics

of the United States

Seventh Edition, 2001

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PREFACE

Business Statistics of the United States is a basic desk reference for everyone requiring historical information about the U.S. economy. Because it contains updated information through the end of the latest full calendar year, it provides the necessary background for interpretation of new economic data as they are reported. It contains some 2,000 economic time series, predominantly from federal government sources, presenting a rich selection of the data most needed for analysis of economic trends and patterns. Of equal importance with the data themselves are the extensive background notes that enable the user to understand the data, use them appropriately, and, if desired, seek additional information from the source agencies.

THE 2001 EDITION

As always, each table in the 2001 edition of *Business Statistics* has been updated through the latest full year available and all historical revisions to the data have been incorporated. All the standard features that have made earlier editions a must-have for every business reference shelf have been maintained. These include:

- Approximately 2,000 data series covering virtually every aspect of the U.S. economy, including GDP, income, employment, investment, prices, wages, productivity, profits, energy, international trade, money supply, debt, and interest rates;
- Statistical profiles of each major industry group, from mining through finance, services, and government;
- Tables presenting 31 years of annual data and 4 years of monthly or 9 years of quarterly data;
- Additional historical data back to 1964 for quarterly data and 1973 for monthly data for selected key series;
- An introductory section illustrating the application of these economic data to analysis of business cycle developments and the changes brought about by technological innovation in the “new economy”;
- Annual time series for 1970 through 2000 covering personal income and employment for each state and region;
- Detailed background notes providing definitions, data revision schedules, and sources of additional information.

USING THIS BOOK

Time period coverage. The 2001 edition of *Business Statistics* contains annual data for 1970 through 2000; quarterly data for 1992 through 2000; and monthly data for 1997 through 2000 in Parts A and B. Part C contains selected quarterly and monthly data for earlier time periods. In general, these quarterly data begin with 1964, and the monthly data, with 1973.

Annual data for certain series particularly important to an understanding of the U.S. economy also are included even though monthly or quarterly data are not available. This is the case for the data in Chapter 3 on income distribution and poverty. These data are annual time series through 2000. Other examples are the inclusion of available data from the Census Bureau’s Annual Capital Expenditure Survey (Tables 5-8 and 5-9) and Annual Survey of Services (Tables 20-4 through 20-7) and data on the international investment position of the United States (Table 11-2).

Subject matter coverage. Part A covers the U.S. economy as a whole. It contains 12 chapters:

- Chapter 1: National Income and Product and Cyclical Indicators
- Chapter 2: Industrial Production and Capacity Utilization
- Chapter 3: Income Distribution and Poverty
- Chapter 4: Consumer Income and Spending
- Chapter 5: Saving and Investment; Business Sales and Inventories
- Chapter 6: Prices
- Chapter 7: Employment Costs, Productivity, and Profits
- Chapter 8: Employment, Hours, and Earnings
- Chapter 9: Energy
- Chapter 10: Money and Financial Markets
- Chapter 11: U.S. Foreign Trade and Finance
- Chapter 12: International Comparisons

Part B presents data by major industry group, mainly following the structure of the Standard Industrial Classification (SIC), but incorporating data using the new North American Industry Classification System (NAICS) where available. Basic data are repeated from Part A and are supplemented by additional industry detail. The user thus has the convenience of a profile of the industry in a single location. The industry groups covered are:

- Chapter 13: Mining, Oil, and Gas
- Chapter 14: Construction and Housing
- Chapter 15: Manufacturing
- Chapter 16: Manufacturing by Industry—Durable Goods
- Chapter 17: Manufacturing by Industry—Nondurable Goods
- Chapter 18: Transportation, Communications, and Utilities
- Chapter 19: Wholesale and Retail Trade
- Chapter 20: Finance, Insurance, Real Estate, and Private Services
- Chapter 21: Government

Part C contains additional historical data for selected series represented in Part A. Part D contains annual data (1970 through 2000) for each state and region. The state data cover personal income and its major components, as well as employment and population.

Special features. Each chapter in Parts A and B begins with a chart and brief texts highlighting some of the trends reflected in the data.

An introductory chapter is intended to help the user tie the data presented in *Business Statistics* to today's most urgent economic questions. It discusses the use of Gross Domestic Product (GDP) and its components, of the cyclical indicators, and of other economic indicators in analyzing recession and recovery. In addition, it discusses the evidence for a technology-based "New Economy" and demonstrates how it is reflected in the data in *Business Statistics*.

Notes and Definitions. Productive use of economic data requires accurate information on the source and meaning of the data. The Notes and Definitions for each chapter are now shown immediately after that chapter's tables, for the greater convenience of the reader. They contain definitions, descriptions of recent data revisions, information about data availability and release schedules so that the user may readily access the latest current values, and references to sources of additional technical information.

THE HISTORY OF BUSINESS STATISTICS

The history of *Business Statistics* begins with the publication, many years ago, by the U.S. Commerce Department's Bureau of Economic Analysis (BEA) of the first edition of a volume of the same name and general purpose. After 27 periodic editions, the last of which appeared in 1992, the BEA found it necessary, for budgetary and other reasons, to discontinue not only that publication but also maintenance of the database from which the publication was derived.

The individual statistical series in *Business Statistics* are publicly available. However, the task of gathering them from a number of sources within the government, plus a few private sources, and assembling them into one coherent database is impractical for most data users. Even when current data are more-or-less readily available, obtaining the full historical time series often is time-consuming and difficult. Definitions and other documentation can be inconvenient to find as well. Believing that a *Business Statistics* compilation was too valuable to be lost to the public, Bernan Press published the first edition of the present publication in 1995, edited by Dr. Courtenay M. Slater. The first edition received a warm welcome among users of economic data. Dr. Slater, formerly Chief Economist of the Department of Commerce, continued to edit and improve *Business Statistics* through subsequent annual editions, and the volume's popularity has been sustained. This 2001 edition, the seventh, presents expanded data on private and government debt, information where available using the new NAICS classification system, and now includes quantity data on domestic production and imports of petroleum and petroleum products. Expanded data on the government sector is also included. All revisions to data made through September 2001 have been incorporated.

Most of the statistical data in this book are from federal government sources and are in the public domain. A few series are from private sources and further use may be subject to copyright restrictions. Sources and restrictions, if any, are given in the Notes and Definitions.

The data in this volume meet the publication standards of the federal statistical agencies from which they were obtained. Every effort has been made to select data that are accurate, meaningful, and useful. All statistical data are subject to error arising from sampling variability, reporting errors, incomplete coverage, imputation, and other causes. The responsibility of the editor and publisher of this volume is limited to reasonable care in the reproduction and presentation of data obtained from established sources.

The 2001 edition has been edited by Cornelia J. Strawser, in association with Helmut F. Wendel and Katherine A. DeBrandt.

Dr. Strawser is Senior Economic Consultant to Bernan and was the co-editor on two previous editions of *Business Statistics*. She was co-editor of *Foreign Trade of the United States, 2001*, and also worked on *Handbook of U.S. Labor Statistics*. She was formerly Senior Economist at the U.S. House of Representatives Budget Committee and has also served at the Senate Budget Committee, the Congressional Budget Office, and the Federal Reserve Board. Her fields of special concentration included

analysis of current business conditions, including issues of economic measurement; monetary and fiscal policy; and income distribution and poverty.

Helmut F. Wendel edited Chapters 10 and 21 and developed the expanded data on debt and assets presented in those chapters. Dr. Wendel worked as an economist at the Federal Reserve Board for 35 years, with one year on loan to the Congressional Budget Office. He concluded his Federal Reserve career as Deputy Associate Director of Research. He specialized in government finance, money markets, and the Flow of Funds Accounts. Since then he has taught economics, served as a consultant, and

served as a U.S. Treasury-contracted advisor at the Bulgarian National Bank.

Katherine A. DeBrandt served as Associate Editor of *Business Statistics* last year and this, assembling the database and preparing the tables for the entire book. She received her B.A. in political science from Colgate University. She is also co-editor of 2001 *County and City Extra* and *Education Statistics of the United States*.

The editor assumes full responsibility for the interpretations presented in this volume.

CHANGE AND CONTINUITY IN ECONOMIC STATISTICS

Business Statistics 2001 contains data from 1970 (or earlier for major quarterly statistical series) through 2000, not including any preliminary data for 2001. By its design, therefore, it does not reflect the effects of the September 11 terrorist attacks on the United States. It does show, however, what the economy was like going into 2001; sheds light on the antecedents of the recession that began in March 2001; and documents past economic recoveries. It also illustrates longer-term trends that have changed the economy so much that talk of a “new economy” was widespread in recent years. Despite the unexpected nature of the events of September 11, past patterns can shed light on current problems and give perspective to more recent data.

The September 11 attacks administered some severe economic shocks, in addition to the awful loss of life and the wounds to hearts and spirits. Workers with skill and experience have been brutally removed from the private and public workforce, as well as from their loved ones. Capital has been destroyed—government capital at the Pentagon, four commercial airplanes, and buildings that housed some of the workings of the financial and other services industries in New York City, the capital of world finance. The plane hijackings and the spread of anthrax have exposed the need to devote greater resources to physical security and public health. Meanwhile, attitudes toward air travel have changed so drastically that whole economic sectors—not just airlines but hotels, restaurants, and other businesses catering to tourists and business travelers—suddenly have excess capacity and must lay off workers and cut back capital spending.

Moreover, these shocks came on top of a slowdown in the economy whose first signs were already appearing in 2000. This incipient slowdown reflected a more traditional, recurrent type of economic event. Despite the surprising gains in the performance efficiency of the U.S. economy that became evident in the later 1990s (and will be discussed in a subsequent section), it was beginning to be clear that the old-fashioned business cycle was not dead.

Recessions do not all have the same initial cause. But the over-investment typical of many late cycle periods, the mechanisms by which weakness is transmitted through the economy, and the mechanisms that eventually lead to recovery are similar from one cycle to the next because they are rooted in the nature of the enterprise market economy.

UNDERSTANDING THE RECESSION AND ANTICIPATING THE RECOVERY

On November 26, 2001, the Business Cycle Dating Committee of the National Bureau of Economic Research (NBER) announced that a peak in business activity occurred and a recession began in March 2001. The data in *Business Statistics 2001* provide background and perspective for understanding what led up to this recession and what kind of a recovery can be expected.

One of the best-known sets of tools for following and interpreting the business cycle is the set of monthly composite indicator indexes now maintained by the Conference Board, a private nonprofit economic research organization. One index is designed to “lead” the cycle, turning up and down before the general economy; one “coincides,” that is, reflects general economic movements in employment, production, sales, and incomes as they happen; and one “lags,” with upturns and downturns following those in the general economy. These indexes are shown in Table 1-11, with extensive documentation of the components of each index in the Notes and Definitions to Chapter 1. Also included in those Notes and Definitions is a chronology of past business cycles for the time span covered in this volume.

The index of leading indicators had been in a downtrend beginning with January 2000. It reached a low point in April 2001; recovered in May through August; then fell by a relatively large 0.5 percent in September and recovered only part of that decline in October, according to preliminary estimates. Still, the September and October values are both higher than the April value, suggesting that the index may have reached a trough in April.

The past performance of the leading index over the previous six business cycles, 1959 to date, included one false recession signal—a decline in 1966–67 that was not followed by a recession—but otherwise indicated that peaks in the economy followed peaks in the index (as the index is currently constructed from revised historical data) by anywhere from 3 to 15 months. The just-proclaimed cycle peak in March 2001 indicates an 11-month lead for the leading index, which is within the previous historical range. It also, however, illustrates that the common description of the leading index as “designed to predict the course of the economy 6 months in advance” can be misleading.

(The peak in a given economic time series is its highest month in a given cycle; it is thought of as both the month the series reached its high and the month in which it began to decline. Similarly, the trough is the low point, the month in which it reached its low and began to increase. Where high or low values are the same in 2 or more months, the later month is taken as the peak or trough.)

As this is written, interest is focused on anticipating the date of the cycle trough. Historically, the leading index has turned up between 2 and 8 months before the cycle trough. With the preliminary October 2001 value of the index still above the low point reached in April 2001, this appears to suggest a cycle trough in or before December 2001.

Before putting too much credence in this indication, the business cycle analyst needs to bear in mind that the Conference Board, in order to release the composite indexes within 3 weeks after the end of the latest month, estimates missing data for 3 of the 10 leading index components, 2 of the 4 coincident index components, and 4 of the 7 lagging index components. According to the Conference Board, “Empirical research...suggests that there are real gains in adopting this procedure....” But such empirical research is inevitably based on average performance over many months and many years, most of which were thoroughly uneventful. This procedure may prove to be treacherous in extraordinary times, and the recent composite indexes should be regarded as tentative. Currently, there are special reasons to mistrust the indexes, due to unusual statistical developments. Strength in the “real M2” component of the leading index in September reflects an extraordinary, disaster-related liquidity boost by the Federal Reserve and a technical decline in the price deflator associated with one-time, disaster-related insurance payments, both of which will be temporary. Strength in the real income component of the coincident index in that month also reflects the technical price adjustment, as nominal income was flat in September—and continued flat in October.

It should also be remembered that not only is the end of a recession difficult to predict, it is sometimes difficult to identify soon after it occurs. The economists of the NBER didn’t identify the March 1991 trough of the last recession until December 1992. A principal reason for this delay was that the March 1991 trough did not mean the beginning of better times for American workers. The level of payroll employment, which usually starts to rise at the general cycle trough, was lower in April 1992 than it had been in March 1991. In other words, this “coincident” index component actually lagged by 13 months. The unemployment rate rose through June 1992 and declined only slightly for 3 months more.

(While employment is expected to be a coincident indicator, the unemployment rate is often said to be a lagging indicator. This is true at business cycle troughs. Usually, output rises as soon as the cycle trough is reached, but firms accomplish production increases by increasing the workweek and making up productivity that was temporarily lost during the recession. They also start hiring again, but at first the employment gains may fail to keep up with the pace of labor force growth. The result is that the unemployment rate continues to rise for some time after the cycle trough. But at peaks, the unemployment rate leads. Generally, output growth slows before output starts to decline, and new hires fail to keep up with labor force growth in the period just before the peak, just as they do in the period just after the trough. This happened in 2000, when the low point in unemployment of 3.9 percent was reached in October; by the general cycle peak in March 1991, unemployment had already increased to 4.3 percent.)

At this writing, while the leading indicators hint—very tentatively—at an end to the recession, they do not look ahead far enough to tell us how strong the recovery will be. Most forecasters faced with this question rely on analysis of demand-generated output growth based on the components of GDP (gross domestic product) and grounded in available information about fiscal and monetary policy and developments overseas. GDP and its components are extensively portrayed in Chapters 1, 4, 5, 21, and 22 of *Business Statistics*. Monetary developments are portrayed in Chapters 10 and 23, international data in Chapters 11, 12, and 22, and government spending and revenue data in Chapters 21 and 22.

The growth rates of real GDP can be erratic from quarter to quarter even when the trend is strong, but there was a persistent slowdown in overall GDP growth in the second half of 2000. This slowdown continued into the first half of 2001, according to current estimates, followed by an actual decline in the third quarter.¹ Looking at the final demand components of this slowdown, it can be observed that after growing at annual rates of nearly 6 percent in late 1999 and early 2000, **consumer** spending slowed to rates closer to 3 percent. After double-digit growth in the first half of 2000, **nonresidential investment** slowed dramatically in the second half of 2000 and has declined so far in 2001. **Real exports** declined beginning in the fourth quarter of 2000.

¹ Note that the NBER does not follow the common definition of recession as a decline of at least two consecutive quarters in real GDP. Instead, the committee bases its judgments on monthly data, defining a recession as “a significant decline in activity spread across the economy, lasting more than a few months, visible in industrial production, employment, real income, and trade.” Committee members look at “depth, duration and dispersion,” not a single unitary measure. For an important measure of dispersion, see the diffusion index of nonfarm employment shown in Table 8-5, which fell well below 50 percent in the recession years 1980, 1982, 1990, and 1991. This measure has been below 50 percent since March 2001 and reached 36.1 percent in July.

With slowing in these three major sources of final demand, **inventories** started to pile up in the second quarter of 2000. Firms responded by cutting production to try to get inventories in line, but sales slowed further. (The associated decline in industrial production is shown in Chapter 2.) Slower inventory investment was a drag on growth in the second half of 2000. In 2001, inventories were actually slashed, and by increasing amounts. Thus, the 2001 recession provides a classic example of the effect of a slowdown in sales, magnified by its effects on inventories and output.

One implication of the recent decline in inventories is that once inventory levels are seen as stabilized, a return just to zero inventory accumulation—and even more so, a resumption of normal levels of inventory growth—could provide an upward impetus to production and incomes.

To sustain growth over a longer period, however, requires renewed growth in final demand. Monetary policy is one possible source of growth. The Federal Reserve, which had contributed to the slowdown by raising short-term interest rates during 2000 (Table 10-9), has lowered them repeatedly throughout 2001; at 3 percent, the federal funds and discount rates in late November were the lowest in 30 years or more. Some sectors have already responded in the customary fashion to lower rates.

Residential investment has been growing, and **auto** makers have increased sales by offering cheap financing. (Zero-rate financing still costs the auto makers money, but not as much as it would if money market rates were higher.)

Other sectors are harder to reach directly with monetary policy. Ordinarily, lower interest rates would reduce the value of the dollar relative to foreign currencies and thus encourage **exports** and discourage **imports**, with benefits to domestic production in both cases. However, the value of the dollar (Table 12-5) has not responded “normally” to either the record U.S. current-account deficits (Chapter 11) or, as yet, to the lower interest rates, and remains at the high levels that prevailed in 2000. These high levels of the dollar argue for a continued weak performance by the U.S. in international trade. Unless there is a change in the way world financial markets view the dollar, the best hope for improvement in the sectors tied to the world market lies in the hope for increased growth abroad, which could strengthen foreign currencies and would, in any event, increase foreign demand for U.S. goods and services. At this writing, prospects for growth generated abroad were not particularly promising, and in fact many countries were hoping to be stimulated by renewed growth in the United States.

Interest rates have less immediate impact on **nonresidential investment** than they do on housing investment.

Business investment responds more strongly to firms’ expectations of demand relative to their capacity. This kind of investment should not be expected to provide much strength early in a recovery, when capacity utilization is still at recession levels (see Chapter 2 concerning industrial capacity utilization) and many firms are likely to be burdened with over-investment from the excesses of the previous investment boom, such as, in this case, the gluts in computers and fiber-optic capacity. The latest data on manufacturers’ new orders for nondefense capital goods (see Table 15-6 for data through 2000) are still signaling a downtrend; orders increased in October 2001 but did not make up their September decline, and are 25 percent below a year earlier.

Permanent business tax cuts would increase business cash flow but might not have an immediate effect on investment. Certain kinds of temporary cuts, such as a temporary investment tax credit, might encourage some businesses to invest earlier than they would otherwise. One of the questions raised by the “new economy” debate—to be discussed later in this article—is whether and in what ways new technology will change the traditional investment cycle.

The **consumer** sector accounts for two-thirds of final demand in the U.S. economy, and responds not only to consumer income but to a number of other influences.

- The extraordinary growth in consumer spending in late 1999 and early 2000, and continued high levels of such spending in subsequent periods, are widely believed to have been caused by the stock market boom. Increased stock market wealth enabled consumers to spend more than they would have based on income alone, a phenomenon reflected in extraordinarily low rates of “personal saving.” (See Chapter 3 and its Notes and Definitions. Note that personal saving in the National Income and Product Accounts [NIPAs] is measured as disposable income minus consumption spending, and that disposable income, like all of the income measures in the NIPAs, excludes capital gains.) Stock price levels in early December, as measured by the broad Standard and Poor’s 500-stock index, had recovered to pre-September 11 levels but remained about 20 percent below the monthly average high of 1,485 reached in August 2000. (See Table 10-10.) Since stocks are still seen as high in value based on earnings-price ratios, they may not recover soon to the levels of what now appears to have been a speculative bubble, even with the help of low interest rates. Therefore, a repeat of the stock market “wealth effect” that has stimulated consumer spending in recent years should not be counted on. However, values of homes continue to rise, which also can produce a “wealth effect” on con-

sumer spending, particularly if refinancing conditions are favorable (see below).

- Taxes also affect consumer spending. In July 2000, permanent tax rate cuts began to go into effect and advance payments were mailed out to taxpayers, causing a temporary surge in disposable incomes. Consumer spending continued to rise at a slow pace in July and August, however, and in September the effects of the terrorist attacks overwhelmed any underlying spending strength that might have appeared. Further personal tax cuts are currently under consideration. Generally, changes in disposable income affect spending with a lag, consumers spend less of a temporary tax cut than of a permanent cut, and the strength of the spending response depends on how much of the tax cut goes to lower-income consumers who are more responsive to cash flows.
- The state of household debt is another important influence on consumer spending. As Table 10-6 shows, the burden of debt-service payments at the end of 2000 was the highest since 1986, and delinquency rates were creeping up; they have risen further since then. Also in 2001, however, the rapid lowering of interest rates led to a surge in mortgage refinancing, which should help consumers lighten their debt service burdens and free up resources for consumption spending.
- Inflation can have important effects on consumer behavior. In 1999 and 2000, rising energy prices caused an increase in inflation and a drain on the real income of consumers. (See Tables 6-1 and 6-2.) In 2001, energy prices have fallen sharply, and U.S. consumers consequently are enjoying an increase in purchasing power that should enable them to increase spending on other goods and services, all other things being equal. Furthermore, the prospect of any increase in general inflation is just about nil, which has enabled the Federal Reserve to cut interest rates rapidly without any fear of feeding an inflationary spiral. An actual decline in the general level of prices, such as Japan has been afflicted with, would make monetary policy impotent (even at a zero interest rate, “real” interest rates could be high) and encourage postponement of purchases, but that too seems unlikely in the United States.
- Last but not least, changes in employment and employment-generated income will affect consumer spending, both by immediate effects on cash flow and by effects on expectations. Personal income essentially stopped growing in August 2001; wages and salaries were unchanged from July through September and declined in October.

Consumer spending was strong in October, mostly because of auto sales at zero percent financing; but the combined effect of income declines and the expiration of auto incentives may make that strength short-lived.

The prospects for **government spending** as a source of economic strength are mixed.

- The “automatic stabilizer” of unemployment insurance (UI), which helps unemployed workers maintain their consumption levels, has the advantage of operating quickly and without specific legislative authorization, but covers a smaller proportion of the economy than it used to. Workers in the service industries and temporary workers are a more important part of the population than they used to be (see Chapter 8), and often have less adequate UI coverage than workers in the traditional old-line industries. Such workers are among those most affected by the post-September 11 decline in travel and tourism.
- Defense spending will rise, as was demonstrated in the October 2001 surge in new aircraft orders.
- The war on terrorism would also seem to demand more government spending on physical and human infrastructure, such as transportation and public health. However, state and local governments are already cutting, not increasing, spending, because the recession is reducing their revenues and they are generally required to balance their budgets. Only the federal government can borrow freely to finance its spending or provide additional funds to state and local governments, and many decision-makers in Congress and the executive have ideological objections to the expansion of federal nondefense spending.

Federal decisions on both taxes and spending are usually made in the context of projected surpluses and deficits. (For historical surpluses and deficits, see Chapter 21.) The surpluses projected last year for the current and future fiscal years have turned into deficits, owing to the tax cuts passed earlier this year, the impact of the recession, and new spending. Deficits in a recession period are normally considered as benign, but longer-term deficits when the economy returns to high activity are potential policy problems, because of the strains that will be placed on the Social Security and Medicare systems after the baby boomers start to retire starting in the next decade. Large deficits in a high-employment economy also put pressure on interest rates and tend to crowd out private investment, with adverse effects on productivity. The analysis presented here has been based on tradition-

al mainstream economics, which bases the analysis of short-term economic change mainly on elements of demand. Some argue that tax cuts stimulate the economy mainly through **supply** developments, not demand channels. That is, decreases in income tax rates at the margin cause people to work more, and decreases in corporate taxes cause businesses to invest and expand. These effects are difficult to separate from demand influences and therefore hard to identify in the data. Careful, detailed research has established some specific supply responses, such as that of the labor supply of married women to changes in take-home wages at the margin. Larger-scale responses are harder to find. And some macroeconomic supply-side predictions have been just plain wrong, such as the judgment that the 1993 tax rate increases would cause a recession.

Differences persist within the Congress, and between some in Congress and the executive, about the efficacy and propriety of the tax cuts currently scheduled to go into effect in future years and of potential further tax cuts. These differences are based on different judgments about fairness and about efficacy as economic stimulus. At this writing, no decision had been made about further tax changes.

PRODUCTIVITY IN THE NEW ECONOMY

Computer and communications technology changed rapidly in the 1990s and new technologies were adopted with equal speed. This had striking effects on patterns of demand and changed the importance of many industries. Systems of economic measurement designed decades earlier proved inadequate, and statistical agencies developed new techniques and classification systems to better portray this transformed economy.

Business Statistics 1999 included an article entitled “Current Issues in Economic Measurement” that outlined some of the problem areas and the changes that had been made or were under way. Since that time, a comprehensive revision of the NIPAs (see Chapter 1, Notes and Definitions, and references therein) has incorporated the measurement improvements discussed in that article, including improved methods for converting current-dollar to constant-dollar data; recognition of purchases of computer software as fixed investment; and improved measurement of the output of banks. These improvements fed directly into the measurement of productivity (output per hour worked). Based on these updated measures, the broad facts of the “new economy” can be stated.

Before discussing productivity trends, however, it is important to establish an understanding of the cyclical behavior of productivity. Typically, productivity declines

in recession because of a phenomenon known as “labor hoarding”: businesses reduce production but hold on to workers and put them on less productive tasks so as to have them on hand when the recovery occurs. In early recovery, productivity typically rises quite rapidly as the hoarded labor becomes productive again. To determine trends, therefore, comparisons should always be made between comparable stages in the cycle. Most frequently, comparisons are made between cycle high points.

Between 1989 and 1996, output per hour worked in the nonfarm business economy increased at a rate of 1.6 percent per year. (See Table 7-3.) The year 1989 was a business cycle peak, with an unemployment rate of 5.3 percent. The year 1996 appeared, at the time, to represent a comparable stage in the business cycle, with an unemployment rate almost the same as in 1989—5.4 percent. At that time, therefore, it appeared that the 1.6 percent rate of productivity increase could fairly be compared with the rates in the 1973-80 and 1980-90 periods, which were 1.3 and 1.5 percent respectively. The comparison did not suggest much improvement in this crucial measure of economic well-being. All three of those rates were only half of the rates achieved in the 1950s, 1960s, and early 1970s.

But 1996 turned out not to be a business cycle high point after all. Aggregate output (real GDP) continued to expand, and productivity growth between 1996 and 2000 increased to a 2.5 percent annual rate. Productivity was not the only source of output growth, however; employment grew rapidly as well, and the unemployment rate fell further to 4.0 percent, the lowest since 1969. (See Chapter 8.) To the astonishment of most of the economics profession, this decline in the unemployment rate, to a point well below what had been considered a danger signal, did not lead to rising inflation, other than the energy price surge in 2000 which has now proved to be temporary. (See Chapter 6.)

Increases in the rate of productivity growth obviously permit increases in the average standard of living. They also play a crucial part in permitting continued economic expansion, even with tightening labor markets, without inflation. Labor markets were undeniably tighter at 4.0 percent unemployment than at 5.4 percent. Employers were forced to grant wage increases in order to keep qualified employees, and businesses that wanted to expand had to pay more to attract new employees. (See employment cost measures in Chapter 7.) The benefits of tight labor markets spread to lower-wage workers, inducing employers to pay them better in order to retain them and to train them for higher-skill jobs. This was an important factor in the apparent success of welfare reform, as persons leaving welfare were able to find and hold jobs.

Typically, rising wages will put pressure on business profits and pose a threat to continued expansion—unless offset by rising productivity. Thus, rising productivity growth in the late 1990s meant that worker standards of living could increase without either squeezing business profits or causing a cost-push rise in price inflation.

An emergence of cost-push inflation also could have propelled the Federal Reserve into a monetary tightening such as that of 1987-1989. In fact, the Federal Reserve resisted many voices that favored a pre-emptive tightening of policy as the unemployment rate dropped below 5 percent, and short-term interest rates remained at or below 1996 levels until mid-2000; see Table 10-9.

The consequences of these happy developments, both for the typical (i.e., median-income) American household and for the poor, were dramatic. Chapter 3 shows historical values for the Census Bureau's measures of real household income and poverty. The difference between what happened over the 1989-1996 period and what happened from 1996 to 2000 is startling. Using the official definition of household cash income, the income of the median household, expressed in constant dollars, declined from 1989 to 1996, and the official poverty rate rose 0.9 percentage points. But from 1996 to 2000, real income rose at a rate of 2.1 percent per year, and the poverty rate fell by 2.4 percentage points. (Other definitions of income, shown in Table 3-8, show similar turn-arounds.)

Are these permanent gains in productivity growth? Will they be wiped out in the current recession? If so, will the recovery, in turn, wipe out the recession losses and return the economy to the performance of the late 1990s? Forecasting is difficult, especially about the future (as Victor Borge said). Probably the best that can be done is to survey what is known about the changes in the economy that became evident in the 1990s.

THE SOURCES OF PRODUCTIVITY GROWTH

Studies of the acceleration in productivity growth tend to find that it has arisen mainly in the sectors that produce and use information technology, and that investment in this technology has been an essential element of productivity growth. (See, for example, Kevin J. Stiroh, "What Drives Productivity Growth?", *Federal Reserve Bank of New York Economic Policy Review*, March 2001, and the references therein.) By late 2000, however, it became evident that there had been over-investment in many of these areas, and investment spending dropped precipitously. However, the nature of technological change in this sector is such that the current overhang of capacity may not last long. Computers have short economic lives, reflecting "Moore's Law" which states that the power of

a computer chip doubles every eighteen months. It may take the U.S. economy less time to "grow into" the current stock of information technology—at least the computer and software share of that stock—than it took to grow into the overcapacity in railway track, steel plants, or office buildings in some past slumps. This would seem to be a plus not only for productivity (since new technology is embodied in new hardware and software) but also for the prospect that investment spending might resume fairly early in the recovery.

Actual data on productivity change in 2001 suggest continued growth. After stagnation in the first quarter, productivity grew at rates of 2.1 and 1.5 percent, respectively, in the second and third quarters. In the third quarter, productivity was 1.5 percent above a year earlier, below the average rate for the preceding 4 years but still surprisingly positive for an economy in recession. However, it may be premature to conclude that this represents continued technological advance in productive processes. Another consequence of the IT revolution is faster dissemination of information, and firms today may be maintaining their productivity by adjusting their labor input more quickly to declines in demand. This has been made easier by the increasing reliance on temporary workers, who are much more easily laid off than permanent employees. (See Table 20-2 for the growth of "help supply" employment.) It will be necessary to see what happens to productivity in the rest of the recession, and in early recovery as well, to arrive at a better judgment of the ongoing productivity trend.

There is one further important caveat about productivity growth in the current situation. If businesses have to increase their labor force and labor costs to achieve a new level of security, this will be a drag on measured productivity, since the added security—like environmental improvement—is not reflected in our output measures.

NEW DEVELOPMENTS IN ECONOMIC MEASUREMENT

New features of the U.S. statistical system, reflected in this edition of *Business Statistics*, provide new possibilities for observing the effect of technological change on the U.S. economy. One area that has attracted particular attention is the growth of commerce on the Internet.

- In Chapter 19, Census Bureau estimates show that electronic shopping and mail-order establishments accounted for 3.6 percent of total **retail** sales of goods in 2000, compared with 1.9 percent in 1992. E-commerce alone, according to a Census Bureau quarterly survey, accounted for 0.9 percent of total retail sales in the third quarter of 2001, unchanged from the third quarter of 2000. These quarterly data are not adjusted for seasonal variation and so can

only be compared with year-earlier data. They show that in the fourth quarter of 2000 the percentage rose to 1.1 percent; it then declined to 1.0 percent in the first quarter of 2001 and 0.9 percent in the second quarter. A rise above 1.1 percent in the fourth quarter of 2001 could signal renewed trend growth in this sector, but it is still a small share of total consumer spending.

- A Census Bureau survey for 1999 showed much greater use of e-commerce in the **manufacturing** and **wholesale** industries, 12.0 percent and 5.3 percent respectively, where e-business was predominantly business-to-business (B-to-B) rather than business-to-consumer (B-to-C).
- In Chapter 20, Census Bureau estimates for e-commerce in selected service industries are shown. The greatest use was for travel arrangement; other industries with significant e-commerce business were couriers and messengers and online information services.

Manufacturing and wholesale sales generally do not represent sales to final users. While e-commerce B-to-B sales are undoubtedly contributing to economy-wide productivity increase, they cannot be directly compared with aggregate GDP, which excludes duplicative intermediate transactions. Making allowance for this, the Bureau of Economic Analysis has estimated that the Internet economy in 1998 accounted for about 1.8 percent of GDP. However, defining the high-tech economy more broadly and comparing *growth* rather than *aggregate levels*, the same source estimated that “the direct contributions of high-tech products—such as computers, software, and telecommunications—to real GDP growth in 1995-2000 averaged 29 percent or 1.20 percentage point of the 4.1-percent growth in real GDP....” (Landefeld and Fraumeni, “Measuring the New Economy,” *Survey of Current Business*, March 2001. This article provides a comprehensive survey of measurement issues and needs relative to the new economy, along with an extensive list of further references.)

The new North American Industry Classification System (NAICS) is intended to represent today’s economy better than the old Standard Industrial Classification (SIC) which it replaces. Some U.S. statistics have already been converted to NAICS, while others have not yet done so. This volume of *Business Statistics* displays data using NAICS for capital spending (Chapter 5); manufacturers’ shipments, orders, and inventories (Chapter 15); wholesale and retail trade sales (Chapter 19); and service industries (Chapter 20). In manufacturing, high-tech production is concentrated in the new NAICS “computers and electronic products” industry. Shipments by that industry were \$542 billion in 2000, one-eighth of total

manufacturers’ shipments of \$4.3 trillion. (See Table 15-4.) For further discussion, see the Notes and Definitions to those chapters.

The Bureau of Labor Statistics expects to implement NAICS in the current employment statistics in 2003 and in the producer price indexes in 2004. Future editions of *Business Statistics* will publish these data using the new classification system when they become available.

GDP measured as the sum of consumption, investment, and government spending is based mainly on demand rather than industry classifications, and the Consumer Price Index (CPI) is based entirely on demand classifications, so that these two major statistical systems are not much affected by changes in industry classification systems. The CPI major classifications have already been updated, reflected in this volume, and new products are incorporated into the CPI each year.

The first edition of NAICS was issued in 1997; some revisions were made as it was implemented in Census surveys, and a new NAICS 2002 is scheduled for publication in Spring 2002. NAICS issues are discussed in Kort, “The North American Industry Classification System in BEA’s Economic Accounts,” *Survey of Current Business*, May 2001.

CONCLUSION

As *Business Statistics* was going to press, the U.S. economy was already showing signs of recovering from the immediate shock of September 11. Signs that the general recession was coming to an end were much more tentative. The recession will end, but perhaps not without some further decline first. As layoffs and business failures continue, effects on consumer and business incomes, optimism, and willingness to spend may prolong the recession even while other forces, such as low energy prices and low interest rates, work to end it.

The strength and durability of the recovery is also very much up in the air. The expected continuation of technological development should help investment and productivity recover. Interest rates may be cut further, and will not be raised until convincing signs of a self-sustaining recovery emerge. Fiscal policy prospects are unsettled at this point, however, and clouded for the longer run by the needs to cope with the Social Security and Medicare consequences of the retirement of the baby-boom generation beginning in the next decade, as well as the possibility that future budget deficits at high employment levels could inhibit private investment and productivity. And the emergence of independent strength in the economies of the rest of the world is more a hope than a likelihood.

—Cornelia J. Strawser
December 7, 2001

GENERAL NOTES

These notes provide general information about the data in Tables 1-1 through 24-1. Specific Notes and Definitions providing information about data sources, definitions, methodology, revisions, and sources of additional information follow the tables in each chapter.

The tables are divided into four main parts.

Part A (Tables 1-1 through 12-5) pertains to the U.S. economy as a whole. Some chapters present data for the United States only in aggregate, while others—such as industrial production, capital expenditures, and employment, hours and earnings—also have detail for major industries. The capital spending survey (Table 5-9) presents data on the new North American Industry Classification System (NAICS). The industrial production and labor series have not yet been converted and still use the 1987 U.S. Standard Industrial Classification (SIC). Both systems classify economic activity into divisions such as Mining, Manufacturing, Retail trade, etc. and into a hierarchy of more detailed industry groups within each division. For further discussion of both classification systems, see the notes below on Part B.

Part B (Tables 13-1 through 21-7) presents separate tables for each of 30 major industries or industry groups. Most of the groups are defined according to the 1987 SIC. Tables 15-4 through 15-7, presenting data from the Census Bureau survey of manufacturers' shipments, orders, and inventories, are exceptions. This survey has already been converted to a NAICS reporting basis for the years 1992 to date. Consequently, Tables 15-4 through 15-7 present data up through 1992 on the SIC basis and from 1992 to date on the NAICS basis. Table 20-6 for services firms also presents data on the NAICS basis.

The other tables in Part B present data for each SIC division and within manufacturing, for each major ("2-digit") industry group. Some of these data are repeated from the tables in Part A, giving the user the convenience of a profile of the industry in a single location. Where data are repeated in this way, the Notes and Definitions will normally cross-reference earlier discussions of the data, rather than repeat the discussion.

The 1987 SIC is published in *Standard Industrial Classification Manual, 1987*, Executive Office of the President, Office of Management and Budget (Washington, DC: U.S. Government Printing Office, 1988). Brief descriptions adapted from the *SIC Manual* are provided in the Notes and Definitions for the industry groups in Part B. These descriptions list only the main activities for each industry group; the *SIC Manual* should be consulted for complete details.

The NAICS is fully described in U.S. Office of Management and Budget, *North American Industry Classification System: United States, 1997*, published by Bernan Press. Additional information is available on the Census Bureau Internet site (www.census.gov).

Principal differences between SIC and NAICS. NAICS provides new sector groupings for the economy's dynamic service sectors, with new classifications for Information; Real Estate and Rental and Leasing; Professional, Scientific and Technical Services; Administrative and Support, Waste Management and Remediation Services; Educational Services; Health Care and Social Assistance; Arts, Entertainment and Recreation; Accommodation and Food Services; and Other Services. Most of the industries in these groups were previously included, but on a less detailed basis, in the SIC services sector and industry. However, publishing was reclassified from manufacturing into the Information sector, leaving the printing component of SIC 27 in manufacturing.

Overall, the boundaries of the total Manufacturing sector in NAICS are similar to those in SIC. The exceptions are that in addition to the shift of publishing to the Information sector, Logging was shifted to the Agriculture, Forestry, Fishing, and Hunting sector; Boat Repair to Other Services; and Research and Development from the Aerospace Manufacturing sector to Professional, Scientific and Technical Services. A few small fabricating activities were transferred out of the Retail and Service sectors into Manufacturing.

Within Manufacturing, however, industries were considerably reshuffled. Most notably, in place of the three SIC industries 35, Industrial Machinery (which included computers), 36, Electrical Machinery, and 38, Instruments, there are now the three NAICS industries 333, Machinery Manufacturing; 334, Computer and Electronic Product Manufacturing; and 335, Electrical Equipment, Appliance and Component Manufacturing—clearly more useful groupings for today's economy. Beverages, from SIC 20, and the small Tobacco industry, SIC 21, have been combined in NAICS 312, Beverage and Tobacco Product Manufacturing.

Establishments in the SIC Wholesale sector that have retail selling characteristics have been transferred to the NAICS Retail sector: prominent examples are auto parts, sellers of computers and equipment, office supplies stores, farm supplies, and building products dealers and lumber yards. Eating and drinking places and mobile food services, in the SIC Retail sector, were placed in the NAICS Accommodation and Food Services sector, which also includes hotels and motels.

Part C (Tables 22-1 through 23-10) contains additional historical data for selected quarterly and monthly series. In most cases, quarterly data are shown beginning with 1964 and monthly data beginning with 1973.

Part D (Table 24-1) contains data on personal income, population, and employment by state and region. The data are annual and cover 1970 through 2000.

The table subtitles or column headings for the data tables normally indicate that the data are “seasonally adjusted” or “not seasonally adjusted” or “at a seasonally adjusted annual rate.” These headings refer to the monthly or quarterly, rather than the annual, data.

Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time each year due to, for example, weather, holidays, and tax payment dates.

A simplified example of the process of seasonal adjustment, or deseasonalizing, can indicate why it is so important for the interpretation of economic time series. Statisticians compare actual monthly data for a number of years with “moving average” trends of the monthly data for the 12 months centered on each month’s data. For example, they may find that in November, sales values are usually about 95 percent of the moving average, while in December, usual sales values are 110 percent of the average. Suppose that actual November sales in the current year are \$100 and December sales are \$105. The seasonally adjusted value for November will be \$105 ($\$100/0.95$) while the value for December will be \$95 ($\$105/1.10$). Thus, an apparent increase in the unadjusted data turns out to be a decrease when adjusted for the usual seasonal pattern.

The statistical method used to achieve the seasonal adjustment may vary from one data set to another. Many of the data are adjusted by a computer method known as X-12-ARIMA, developed by the Bureau of the Census. A description of the method is found in “New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program,” David F. Findley, Brian C. Monsell, William R. Bell, Mark C. Otto and Bor-Chung Chen, *Journal of Business and Economic Statistics*, April 1998. A preprint version of this article can be downloaded from the Bureau of the Census Web site.

Data that are presented at *annual rates* show values at their annual equivalents—the values that would be registered if the rate of activity measured during a particular month or quarter were maintained for a full year. In other words, seasonally adjusted monthly values have been multiplied by 12 and quarterly values by 4.

Most of the data in this volume are from federal government sources and may be reproduced freely. A few series are from private sources and are used with permission; further use may be subject to copyright restrictions. A list of data sources, including addresses, phone numbers, Email addresses, Internet addresses, and complete citations for the government periodicals cited is shown below.

The tables in this volume incorporate data revisions and corrections released by the source agencies through September 2001.

DATA SOURCES

Most of the data in this volume are from the government agencies and private sources listed below. The specific source(s) for the individual data sets are identified at the beginning of the Notes and Definitions for the relevant data pages.

Board of Governors of the Federal Reserve System

20th St. and Constitution Ave., NW
Washington, DC 20551

Data Inquiries and Publication Sales:

Publications Services
Mail Stop 127
Board of Governors of the
Federal Reserve System
Washington, DC 20551
Telephone: (202) 452-3244

Monthly Publication:

Federal Reserve Bulletin

Internet Address:

<http://www.federalreserve.gov/>

Bureau of the Census

U.S. Department of Commerce
Washington, DC 20233

Data Inquiries:

General Information: (301) 457-4100
Foreign Trade Information: (301) 457-3041

Internet Address:

<http://www.census.gov>

Bureau of Economic Analysis
U.S. Department of Commerce
Washington, DC 20230

Data Inquiries:
Public Information Office:
(202) 606-9900

Monthly Publication:
Survey of Current Business
Available by subscription from the
Superintendent of Documents

Internet Address:
<http://www.bea.doc.gov>

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Ave., NE
Washington, DC 20212

Data Inquiries:
General: (202) 606-5886
24-Hour Hotline: (202) 606-7828

Monthly Publications:
Monthly Labor Review
Employment and Earnings
Compensation and Working Conditions
Producer Price Indexes
CPI Detailed Report
Available by subscription from the
Superintendent of Documents

Internet Address:
<http://stats.bls.gov>

Commodity Systems, Inc. (CSI)
200 West Palmetto Park Rd., Suite 200
Boca Raton, FL 33432

Data Orders:
(800) 274-4727
(561) 392-8663

Internet Address:
<http://www.csidata.com>

Conference Board, The
845 Third Ave., New York, NY 10022

Data Inquiries:
Michael Boldin

Email: lei@conference-board.org
Publication Sales:
Customer Service: (212) 339-0345

Monthly Publication:
Business Cycle Indicators

Internet Address:
<http://www.tcb-indicators.org>

Financial Management Service
U.S. Department of the Treasury
401 14th St., SW
Washington, DC 20227

Data Inquiries:
Budget Reports Branch:
(202) 874-9880

Monthly Publication:
Monthly Treasury Statement
Available by subscription from the
Superintendent of Documents

Internet Address:
<http://www.fms.treas.gov>

Employment and Training Administration
U.S. Department of Labor
200 Constitution Ave., NW
Washington, DC 20210

Data Inquiries:
(202) 219-6871

Internet Address:
<http://www.doleta.gov>

Energy Information Administration
U.S. Department of Energy
1000 Independence Ave., SW
Washington, DC 20585

Data Inquiries and Publications:
National Energy Information Center
Phone: (202) 586-8800
Email: infoctr@eia.doe.gov

Monthly Publication:
Monthly Energy Review

Internet Address:
<http://www.eia.doe.gov>

Mortgage Bankers Association of America

1125 15th St., NW
Washington, DC 20005

Data Inquiries:
(202) 861-6500

Internet Address:

<http://www.mbaa.org>

National Agricultural Statistics Service

U.S. Department of Agriculture

14th St. and Independence Ave., SW
Washington, DC 20250

Data Inquiries:

Information Hotline: (800) 727-9540

Publication Sales:

Telephone: (800) 999-6779

Fax: (703) 834-0110

Internet Address:

<http://www.usda.gov/nass/>

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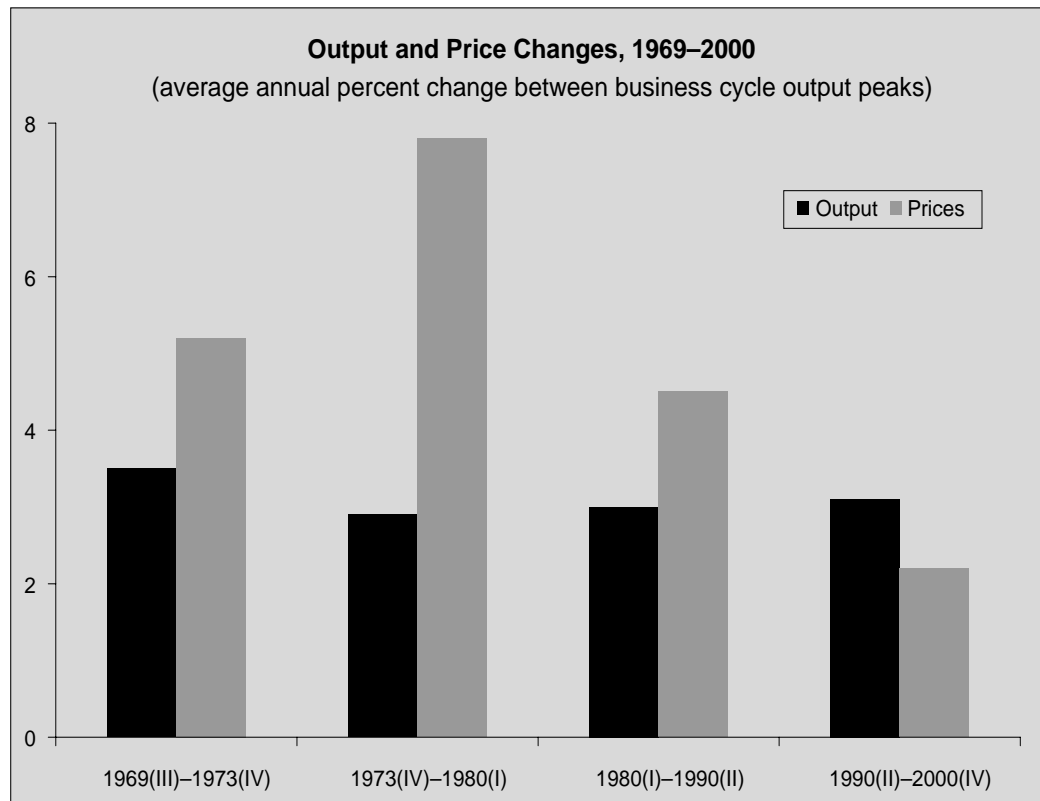
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PART A

THE U.S. ECONOMY

CHAPTER 1: NATIONAL INCOME AND PRODUCT AND CYCLICAL INDICATORS



- At the end of 2000, the economy was still expanding, though at a pace that had slowed over the year. The expansion was the longest on record, in peace or war. The average real growth rate was equal to that in the previous long expansion. (Tables 1-2 and 22-2) A recession began in 2001, however; see “Change and Continuity in Economic Statistics” at the beginning of this volume.
- The inflation rate in GDP prices in the latest expansion was the lowest in the past 3 decades. This low inflation was an important reason why the expansion could continue for so long. (Tables 1-4 and 22-4)
- Compensation of employees constituted 72.4 percent of total national income in 1972 (the earliest high-employment year shown) and 71.6 percent in 2000. Proprietors’ and rental incomes also claimed a declining share, and corporate profits took 11.0 percent in both years, while net interest rose from 4.6 to 6.7 percent. (Table 1-8)
- Growth in real per capita disposable personal income—total disposable income, in 1996 dollars, divided by the total population—is a frequently cited measure of aggregate economic performance and of potential gains in individuals’ real incomes. It should be noted, however, that like all the income concepts measured in the national income accounts, it comprises only incomes originating in current production, and therefore does not include capital gains. Real per capita DPI rose 1.7 percent per year in 1990–2000, about the same as in 1973–1980 but less than 3.7 percent in 1969–1973 and 2.2 percent in 1980–1990. (Tables 1-10 and 22-5)
- The index of leading indicators declined gradually during 2000 from a high point in January. (Table 1-11)

Table 1-1. Gross Domestic Product

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Gross private domestic investment					Exports and imports of goods and services			Government consumption expenditures and gross investment		
			Total	Fixed investment		Change in private inventories		Net exports	Exports	Imports	Total	Federal	State and local
				Nonresidential	Residential	Nonfarm	Farm						
1970	1 039.7	648.9	152.4	109.0	41.4	2.8	-0.8	1.2	57.0	55.8	237.1	116.4	120.7
1971	1 128.6	702.4	178.2	114.1	55.8	6.6	-1.7	-3.0	59.3	62.3	251.0	117.6	133.5
1972	1 240.4	770.7	207.6	128.8	69.7	8.8	0.3	-8.0	66.2	74.2	270.1	125.6	144.4
1973	1 385.5	852.5	244.5	153.3	75.3	14.4	1.5	0.6	91.8	91.2	287.9	127.8	160.1
1974	1 501.0	932.4	249.4	169.5	66.0	16.8	-2.8	-3.1	124.3	127.5	322.4	138.2	184.2
1975	1 635.2	1 030.3	230.2	173.7	62.7	-9.6	3.4	13.6	136.3	122.7	361.1	152.1	209.0
1976	1 823.9	1 149.8	292.0	192.4	82.5	18.0	-0.8	-2.3	148.9	151.1	384.5	160.6	223.9
1977	2 031.4	1 278.4	361.3	228.7	110.3	17.8	4.5	-23.7	158.8	182.4	415.3	176.0	239.3
1978	2 295.9	1 430.4	436.0	278.6	131.6	24.4	1.4	-26.1	186.1	212.3	455.6	191.9	263.8
1979	2 566.4	1 596.3	490.6	331.6	141.0	14.4	3.6	-24.0	228.7	252.7	503.5	211.6	291.8
1980	2 795.6	1 762.9	477.9	360.9	123.2	-0.2	-6.1	-14.9	278.9	293.8	569.7	245.3	324.4
1981	3 131.3	1 944.2	570.8	418.4	122.6	21.0	8.8	-15.0	302.8	317.8	631.4	281.8	349.6
1982	3 259.2	2 079.3	516.1	425.3	105.7	-20.7	5.8	-20.5	282.6	303.2	684.4	312.8	371.6
1983	3 534.9	2 286.4	564.2	417.4	152.5	9.6	-15.4	-51.7	277.0	328.6	735.9	344.4	391.5
1984	3 932.7	2 498.4	735.5	490.3	179.8	59.7	5.7	-102.0	303.1	405.1	800.8	376.4	424.4
1985	4 213.0	2 712.6	736.3	527.6	186.9	16.1	5.8	-114.2	303.0	417.2	878.3	413.4	464.9
1986	4 452.9	2 895.2	747.2	522.5	218.1	8.0	-1.5	-131.9	320.3	452.2	942.3	438.7	503.6
1987	4 742.5	3 105.3	781.5	526.7	227.6	33.6	-6.4	-142.3	365.6	507.9	997.9	460.4	537.5
1988	5 108.3	3 356.6	821.1	568.4	234.2	30.4	-11.9	-106.3	446.9	553.2	1 036.9	462.6	574.3
1989	5 489.1	3 596.7	872.9	613.4	231.8	27.7	0.0	-80.7	509.0	589.7	1 100.2	482.6	617.7
1990	5 803.2	3 831.5	861.7	630.3	216.8	12.2	2.4	-71.4	557.2	628.6	1 181.4	508.4	673.0
1991	5 986.2	3 971.2	800.2	608.9	191.5	0.9	-1.1	-20.7	601.6	622.3	1 235.5	527.4	708.1
1992	6 318.9	4 209.7	866.6	626.1	225.5	10.1	5.0	-27.9	636.8	664.6	1 270.5	534.5	736.0
1993	6 642.3	4 454.7	955.1	682.2	251.8	27.0	-5.9	-60.5	658.0	718.5	1 293.0	527.3	765.7
1994	7 054.3	4 716.4	1 097.1	748.6	286.0	51.8	10.8	-87.1	725.1	812.1	1 327.9	521.1	806.8
1995	7 400.5	4 969.0	1 143.8	825.1	285.6	42.2	-9.2	-84.3	818.6	902.8	1 372.0	521.5	850.5
1996	7 813.2	5 237.5	1 242.7	899.4	313.3	22.1	7.9	-89.0	874.2	963.1	1 421.9	531.6	890.4
1997	8 318.4	5 529.3	1 390.5	999.4	328.2	59.9	2.9	-89.3	966.4	1 055.8	1 487.9	538.2	949.7
1998	8 781.5	5 856.0	1 538.7	1 101.2	364.4	72.3	0.9	-151.7	964.9	1 116.7	1 538.5	539.2	999.3
1999	9 268.6	6 250.2	1 636.7	1 174.6	403.5	60.1	-1.5	-250.9	989.8	1 240.6	1 632.5	564.0	1 068.5
2000	9 872.9	6 728.4	1 767.5	1 293.1	425.1	51.1	-1.8	-364.0	1 102.9	1 466.9	1 741.0	590.2	1 150.8
1992													
1st quarter	6 183.6	4 123.1	810.9	600.1	211.8	-7.8	6.8	-7.7	629.5	637.3	1 257.3	527.1	730.2
2nd quarter	6 276.6	4 171.5	867.2	621.5	223.9	13.8	8.0	-27.1	633.4	660.5	1 265.1	530.5	734.5
3rd quarter	6 345.8	4 225.7	878.7	633.0	226.6	15.4	3.7	-36.4	637.2	673.6	1 277.8	540.6	737.2
4th quarter	6 469.8	4 318.3	909.8	649.9	239.7	18.9	1.3	-40.1	647.0	687.1	1 281.8	539.9	741.9
1993													
1st quarter	6 521.6	4 350.6	938.0	659.3	242.7	41.6	-5.5	-46.5	646.4	692.9	1 279.5	528.9	750.5
2nd quarter	6 596.7	4 421.3	943.6	675.2	244.1	29.0	-4.6	-57.3	660.6	717.9	1 289.1	525.3	763.9
3rd quarter	6 655.5	4 488.2	943.0	683.2	252.9	19.1	-12.2	-72.0	646.4	718.3	1 296.2	526.9	769.3
4th quarter	6 795.5	4 558.7	995.8	711.4	267.3	18.3	-1.3	-66.2	678.8	744.9	1 307.1	528.0	779.1
1994													
1st quarter	6 887.8	4 613.8	1 042.0	721.7	276.4	28.8	15.0	-71.3	683.8	755.1	1 303.3	515.8	787.5
2nd quarter	7 015.7	4 677.5	1 106.4	738.2	288.4	64.3	15.5	-84.2	714.5	798.7	1 316.1	515.9	800.2
3rd quarter	7 096.0	4 753.0	1 094.0	752.7	289.3	42.5	9.6	-99.1	736.1	835.2	1 348.1	532.5	815.6
4th quarter	7 217.7	4 821.3	1 146.1	781.8	289.8	71.5	3.1	-93.8	765.8	859.6	1 344.0	520.0	824.0
1995													
1st quarter	7 297.5	4 868.6	1 162.8	812.5	287.6	67.0	-4.3	-94.5	787.7	882.2	1 360.6	523.4	837.1
2nd quarter	7 342.6	4 943.7	1 133.1	820.3	276.9	47.4	-11.5	-109.0	802.5	911.5	1 374.9	525.5	849.4
3rd quarter	7 432.8	5 005.2	1 123.5	825.2	284.9	31.7	-18.2	-74.2	834.1	908.3	1 378.3	525.0	853.3
4th quarter	7 529.3	5 058.4	1 155.6	842.3	293.1	22.8	-2.7	-59.3	850.0	909.3	1 374.5	512.3	862.2
1996													
1st quarter	7 629.6	5 130.5	1 172.4	865.1	300.5	5.8	1.0	-75.8	853.3	929.1	1 402.6	530.6	872.0
2nd quarter	7 782.7	5 218.0	1 231.5	885.4	316.3	18.6	11.1	-89.8	864.7	954.5	1 423.0	537.2	885.7
3rd quarter	7 859.0	5 263.7	1 282.6	913.6	319.0	34.0	16.0	-110.6	865.6	976.1	1 423.4	529.1	894.3
4th quarter	7 981.4	5 337.9	1 284.3	933.7	317.2	30.2	3.3	-79.7	913.1	992.8	1 438.9	529.4	909.4
1997													
1st quarter	8 124.2	5 429.9	1 324.2	955.5	320.0	50.1	-1.3	-89.2	927.8	1 017.1	1 459.2	529.2	930.0
2nd quarter	8 279.8	5 470.8	1 397.7	984.3	325.7	87.4	0.2	-75.0	966.8	1 041.7	1 486.3	543.4	942.9
3rd quarter	8 390.9	5 575.9	1 405.7	1 026.0	329.8	41.8	8.1	-88.6	988.7	1 077.3	1 498.0	541.3	956.6
4th quarter	8 478.6	5 640.6	1 434.5	1 031.8	337.5	60.5	4.6	-104.6	982.4	1 087.0	1 508.2	538.9	969.3
1998													
1st quarter	8 627.8	5 719.9	1 528.7	1 074.8	347.2	101.4	5.3	-122.6	974.1	1 096.7	1 501.8	526.1	975.8
2nd quarter	8 697.3	5 820.0	1 498.4	1 099.9	357.6	46.3	-5.4	-154.9	959.2	1 114.1	1 533.8	542.9	990.9
3rd quarter	8 816.5	5 895.1	1 538.6	1 098.6	370.5	69.4	0.1	-165.3	946.7	1 112.0	1 548.1	539.5	1 008.6
4th quarter	8 984.5	5 989.1	1 589.3	1 131.7	382.2	71.8	3.6	-164.1	979.7	1 143.8	1 570.3	548.4	1 021.9
1999													
1st quarter	9 093.1	6 080.7	1 621.3	1 145.3	395.8	74.6	5.7	-199.7	960.2	1 160.0	1 590.9	549.8	1 041.1
2nd quarter	9 161.4	6 197.1	1 595.7	1 163.1	402.6	30.6	-0.5	-241.1	971.3	1 212.4	1 609.6	553.1	1 056.5
3rd quarter	9 297.4	6 298.4	1 631.7	1 187.2	405.5	49.8	-10.8	-273.9	996.6	1 270.5	1 641.2	565.6	1 075.6
4th quarter	9 522.5	6 424.7	1 698.1	1 202.9	410.3	85.3	-0.4	-288.7	1 031.0	1 319.7	1 688.3	587.6	1 100.7
2000													
1st quarter	9 668.7	6 581.9	1 709.0	1 250.9	427.1	37.4	-6.5	-333.9	1 059.7	1 393.6	1 711.8	578.5	1 133.2
2nd quarter	9 857.6	6 674.9	1 792.4	1 288.3	428.7	74.0	1.3	-350.8	1 099.7	1 450.4	1 741.1	601.0	1 140.1
3rd quarter	9 937.5	6 785.5	1 788.4	1 314.9	421.0	55.3	-2.8	-380.6	1 131.1	1 511.8	1 744.2	587.0	1 152.2
4th quarter	10 027.0	6 871.4	1 780.3	1 318.2	423.4	37.8	0.9	-390.6	1 121.0	1 511.6	1 766.8	594.2	1 172.6

Table 1-2. Real Gross Domestic Product

(Billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Gross private domestic investment				Exports and imports of goods and services			Government consumption expenditures and gross investment				
			Total	Fixed investment		Change in private inventories		Net exports	Exports	Imports	Total	Federal	State and local	
				Nonresidential	Residential	Nonfarm	Farm							
1970	3 578.0	2 317.5	436.2	...	...	8.3	-3.0	...	159.3	223.1	931.1	...	...
1971	3 697.7	2 405.2	485.8	...	...	19.1	4.3	...	160.4	235.0	913.8	...	...
1972	3 898.4	2 550.5	543.0	...	...	24.7	0.2	...	173.5	261.3	914.9	...	...
1973	4 123.4	2 675.9	606.5	...	...	37.3	0.9	...	211.4	273.4	908.3	...	...
1974	4 099.0	2 653.7	561.7	...	...	35.4	-5.3	...	231.6	267.2	924.8	...	...
1975	4 084.4	2 710.9	462.2	...	...	-19.4	6.8	...	230.0	237.5	942.5	...	...
1976	4 311.7	2 868.9	555.5	...	...	34.6	-0.8	...	243.6	284.0	943.3	...	...
1977	4 511.8	2 992.1	639.4	...	...	32.5	7.6	...	249.7	315.0	952.7	...	...
1978	4 760.6	3 124.7	713.0	...	...	41.7	3.1	...	275.9	342.3	982.2	...	...
1979	4 912.1	3 203.2	735.4	...	...	21.7	4.0	...	302.4	347.9	1 001.1	...	...
1980	4 900.9	3 193.0	655.3	...	...	0.3	-8.2	...	334.8	324.8	1 020.9	...	...
1981	5 021.0	3 236.0	715.6	...	...	25.9	10.6	...	338.6	333.4	1 030.0	...	...
1982	4 919.3	3 275.5	615.2	...	...	-24.6	8.4	...	314.6	329.2	1 046.0	...	...
1983	5 132.3	3 454.3	673.7	...	...	11.1	-18.9	...	306.9	370.7	1 081.0	...	...
1984	5 505.2	3 640.6	871.5	...	...	68.7	7.5	...	332.6	461.0	1 118.4	...	...
1985	5 717.1	3 820.9	863.4	...	...	18.6	8.3	...	341.6	490.7	1 190.5	...	...
1986	5 912.4	3 981.2	857.7	...	...	10.8	-1.4	...	366.8	531.9	1 255.2	...	...
1987	6 113.3	4 113.4	879.3	572.5	290.7	38.7	-9.8	-156.2	408.0	564.2	1 292.5	597.8	695.6	
1988	6 368.4	4 279.5	902.8	603.6	289.2	33.7	-14.2	-112.1	473.5	585.6	1 307.5	586.9	721.4	
1989	6 591.8	4 393.7	936.5	637.0	277.3	29.9	0.1	-79.4	529.4	608.8	1 343.5	594.7	749.5	
1990	6 707.9	4 474.5	907.3	641.7	253.5	13.8	2.6	-56.5	575.7	632.2	1 387.3	606.8	781.1	
1991	6 676.4	4 466.6	829.5	610.1	221.1	1.4	-2.3	-15.8	613.2	629.0	1 403.4	604.9	798.9	
1992	6 880.0	4 594.5	899.8	630.6	257.2	10.7	6.1	-19.8	651.0	670.8	1 410.0	595.1	815.3	
1993	7 062.6	4 748.9	977.9	683.6	276.0	28.6	-7.9	-59.1	672.7	731.8	1 398.8	572.0	827.0	
1994	7 347.7	4 928.1	1 107.0	744.6	302.7	53.6	13.0	-86.5	732.8	819.4	1 400.1	551.3	848.9	
1995	7 543.8	5 075.6	1 140.6	817.5	291.7	42.6	-12.3	-78.4	808.2	886.6	1 406.4	536.5	869.9	
1996	7 813.2	5 237.5	1 242.7	899.4	313.3	22.1	7.9	-89.0	874.2	963.1	1 421.9	531.6	890.4	
1997	8 159.5	5 423.9	1 393.3	1 009.3	319.7	60.6	3.2	-113.3	981.5	1 094.8	1 455.4	529.6	925.8	
1998	8 508.9	5 683.7	1 558.0	1 135.9	345.1	75.0	1.6	-221.1	1 002.4	1 223.5	1 483.3	525.4	957.7	
1999	8 856.5	5 968.4	1 660.1	1 228.6	368.3	63.5	-1.9	-316.9	1 034.9	1 351.7	1 531.8	536.7	994.7	
2000	9 224.0	6 257.8	1 772.9	1 350.7	371.4	52.3	-2.0	-399.1	1 133.2	1 532.3	1 572.6	545.9	1 026.3	
1992														
1st quarter	6 783.3	4 544.8	843.8	603.6	245.0	-8.2	7.8	-6.7	643.9	650.6	1 407.6	591.8	816.1	
2nd quarter	6 846.8	4 566.7	901.8	626.1	256.6	14.6	9.8	-23.0	647.1	670.1	1 405.7	591.1	814.9	
3rd quarter	6 899.7	4 600.5	912.1	637.6	257.9	16.4	5.0	-22.0	650.8	672.9	1 413.1	598.3	815.1	
4th quarter	6 990.6	4 665.9	941.6	655.0	269.2	20.2	1.9	-27.3	662.2	689.5	1 413.7	599.1	814.9	
1993														
1st quarter	6 988.7	4 674.9	964.8	661.7	269.5	44.0	-7.0	-44.4	661.4	705.8	1 396.4	579.6	817.1	
2nd quarter	7 031.2	4 721.5	967.0	676.6	268.6	30.7	-6.6	-51.7	674.4	726.1	1 398.0	572.2	826.1	
3rd quarter	7 062.0	4 776.9	964.1	684.2	275.7	20.6	-14.7	-72.3	660.8	733.1	1 398.4	568.9	829.7	
4th quarter	7 168.7	4 822.3	1 015.6	711.8	290.1	19.2	-3.3	-67.9	694.3	762.2	1 402.2	567.3	835.1	
1994														
1st quarter	7 229.4	4 866.6	1 057.3	720.0	296.5	30.2	16.5	-80.1	696.7	776.8	1 388.0	550.9	837.3	
2nd quarter	7 330.2	4 907.9	1 118.5	734.1	307.5	66.8	18.6	-86.2	725.1	811.3	1 390.4	545.2	845.4	
3rd quarter	7 370.2	4 944.5	1 101.8	747.2	305.2	44.0	12.7	-92.2	742.4	834.6	1 417.5	563.2	854.4	
4th quarter	7 461.1	4 993.6	1 150.5	777.1	301.8	73.2	4.2	-87.7	767.1	854.8	1 404.5	546.1	858.5	
1995														
1st quarter	7 488.7	5 011.6	1 162.4	806.4	295.8	67.9	-5.6	-92.5	780.6	873.1	1 407.3	544.1	863.3	
2nd quarter	7 503.3	5 059.6	1 128.5	811.4	283.5	47.3	-14.9	-97.5	788.9	886.4	1 414.0	544.3	869.7	
3rd quarter	7 561.4	5 099.2	1 119.1	816.7	290.4	31.9	-23.3	-67.3	821.9	889.1	1 410.8	540.4	870.4	
4th quarter	7 621.9	5 132.1	1 152.4	835.5	297.3	23.4	-5.2	-56.4	841.4	897.8	1 393.5	517.1	876.4	
1996														
1st quarter	7 676.4	5 174.3	1 172.3	861.6	303.6	6.1	-0.3	-75.0	846.1	921.1	1 404.8	529.1	875.7	
2nd quarter	7 802.9	5 229.5	1 233.4	885.6	318.1	18.6	11.7	-90.4	860.1	950.4	1 430.4	540.2	890.2	
3rd quarter	7 841.9	5 254.3	1 281.4	914.3	317.3	34.1	16.7	-115.9	867.0	982.9	1 422.0	529.5	892.5	
4th quarter	7 931.3	5 291.9	1 283.7	936.2	314.0	29.8	3.3	-74.6	923.5	998.1	1 430.6	527.6	903.0	
1997														
1st quarter	8 016.4	5 350.7	1 325.4	960.8	314.7	50.4	-1.1	-94.0	940.3	1 034.3	1 434.6	521.7	912.8	
2nd quarter	8 131.9	5 375.7	1 400.6	992.7	318.7	88.3	0.3	-100.6	979.2	1 079.8	1 457.0	534.8	922.2	
3rd quarter	8 216.6	5 462.1	1 408.6	1 037.0	320.3	42.4	8.7	-119.6	1 004.2	1 123.8	1 464.8	533.4	931.4	
4th quarter	8 272.9	5 507.1	1 438.5	1 047.0	324.9	61.3	4.8	-139.2	1 002.1	1 141.2	1 465.3	528.4	936.8	
1998														
1st quarter	8 396.3	5 576.3	1 543.3	1 099.5	333.0	106.7	6.4	-180.8	1 003.4	1 184.2	1 456.1	515.0	940.8	
2nd quarter	8 442.9	5 660.2	1 516.8	1 132.3	340.5	47.4	-5.5	-223.1	993.1	1 216.2	1 482.6	530.1	952.4	
3rd quarter	8 528.5	5 713.7	1 559.7	1 136.6	349.5	70.8	0.6	-241.2	987.6	1 228.9	1 489.9	524.9	964.7	
4th quarter	8 667.9	5 784.7	1 612.1	1 175.4	357.4	75.1	4.7	-239.2	1 025.6	1 264.8	1 504.8	531.7	972.8	
1999														
1st quarter	8 733.5	5 854.0	1 641.8	1 192.6	366.3	78.7	4.3	-283.0	1 007.6	1 290.6	1 512.3	526.7	985.2	
2nd quarter	8 771.2	5 936.1	1 617.4	1 214.9	368.9	34.2	-1.8	-313.4	1 018.0	1 331.4	1 516.8	527.7	988.6	
3rd quarter	8 871.5	6 000.0	1 655.8	1 244.6	368.2	52.2	-13.8	-333.3	1 041.8	1 375.1	1 533.2	537.0	995.8	
4th quarter	9 049.9	6 083.6	1 725.4	1 262.4	369.7	88.7	3.6	-337.8	1 072.1	1 409.8	1 564.8	555.5	1 009.1	
2000														
1st quarter	9 102.5	6 171.7	1 722.9	1 309.4	377.3	37.8	-9.2	-371.1	1 095.5	1 466.6	1 560.4	536.8	1 023.0	
2nd quarter	9 229.4	6 226.3	1 801.6	1 347.7	376.5	75.1	3.7	-392.8	1 130.6	1 523.4	1 577.2	556.9	1 020.1	
3rd quarter	9 260.1	6 292.1	1 788.8	1 371.1	366.3	56.6	-5.4	-411.2	1 159.3	1 570.6	1 570.0	541.8	1 027.6	
4th quarter	9 303.9	6 341.1	1 778.3	1 374.5	365.3	39.7	3.0	-421.1	1 147.5	1 568.5	1 582.8	547.9	1 034.3	

... = Not available.

Table 1-3. Chain-type Quantity Indexes for Gross Domestic Product and Domestic Purchases

(Index numbers, 1996 = 100.)

Year and quarter	Gross domestic product											Gross domestic purchases
	Gross domestic product	Personal consumption expenditures		Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investment			
		Total	Excluding food and energy	Total	Nonresidential	Residential	Exports	Imports	Total	Federal	State and local	
1970	45.8	44.3	38.7	36.5	31.2	53.7	18.2	23.2	65.5	84.2	54.2	46.3
1971	47.3	45.9	40.6	39.3	31.2	68.5	18.4	24.4	64.3	78.2	56.0	48.0
1972	49.9	48.7	43.4	44.0	34.0	80.6	19.8	27.1	64.3	76.5	57.2	50.7
1973	52.8	51.1	46.1	48.0	39.0	80.1	24.2	28.4	63.9	72.8	58.8	53.1
1974	52.5	50.7	46.0	45.0	39.3	63.6	26.5	27.8	65.0	72.5	61.0	52.4
1975	52.3	51.8	46.9	40.1	35.4	55.3	26.3	24.7	66.3	72.5	63.0	51.7
1976	55.2	54.8	49.8	44.1	37.1	68.3	27.9	29.5	66.3	71.6	63.6	55.1
1977	57.8	57.1	52.3	50.4	41.3	83.0	28.6	32.7	67.0	72.9	63.9	58.0
1978	60.9	59.7	55.2	56.2	47.2	88.3	31.6	35.5	69.1	74.8	66.1	61.2
1979	62.9	61.2	56.9	59.4	51.9	85.0	34.6	36.1	70.4	76.6	67.1	62.7
1980	62.7	61.0	56.9	55.6	51.9	67.1	38.3	33.7	71.8	80.3	67.1	61.6
1981	64.3	61.8	58.1	56.8	54.8	61.7	38.7	34.6	72.4	84.1	65.8	63.2
1982	63.0	62.5	58.8	52.8	52.7	50.5	36.0	34.2	73.6	87.1	65.7	62.2
1983	65.7	66.0	62.6	56.8	52.2	71.2	35.1	38.5	76.0	92.6	66.2	65.7
1984	70.5	69.5	66.7	66.3	61.4	81.6	38.1	47.9	78.7	95.5	68.7	71.5
1985	73.2	73.0	70.6	69.8	65.5	82.7	39.1	51.0	83.7	102.8	72.4	74.5
1986	75.7	76.0	74.0	70.6	63.7	92.6	42.0	55.2	88.3	108.5	76.3	77.2
1987	78.2	78.5	76.8	70.6	63.7	92.8	46.7	58.6	90.9	112.5	78.1	79.6
1988	81.5	81.7	80.0	73.2	67.1	92.3	54.2	60.8	92.0	110.4	81.0	82.1
1989	84.4	83.9	82.3	75.1	70.8	88.5	60.6	63.2	94.5	111.9	84.2	84.5
1990	85.9	85.4	84.0	73.8	71.4	80.9	65.9	65.6	97.6	114.2	87.7	85.6
1991	85.5	85.3	83.8	68.7	67.8	70.6	70.2	65.3	98.7	113.8	89.7	84.6
1992	88.1	87.7	86.7	73.1	70.1	82.1	74.5	69.6	99.2	112.0	91.6	87.3
1993	90.4	90.7	89.7	79.0	76.0	88.1	77.0	76.0	98.4	107.6	92.9	90.1
1994	94.0	94.1	93.4	86.3	82.8	96.6	83.8	85.1	98.5	103.7	95.3	94.1
1995	96.6	96.9	96.5	91.5	90.9	93.1	92.5	92.1	98.9	100.9	97.7	96.5
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	104.4	103.6	104.2	109.6	112.2	102.0	112.3	113.7	102.4	99.6	104.0	104.7
1998	108.9	108.5	109.7	122.0	126.3	110.2	114.7	127.0	104.3	98.8	107.6	110.4
1999	113.4	114.0	115.6	131.6	136.6	117.6	118.4	140.4	107.7	101.0	111.7	115.9
2000	118.1	119.5	121.7	141.5	150.2	118.6	129.6	159.1	110.6	102.7	115.3	121.4
1992												
1st quarter	86.8	86.8	85.7	69.9	67.1	78.2	73.7	67.6	99.0	111.3	91.7	85.9
2nd quarter	87.6	87.2	86.2	72.7	69.6	81.9	74.0	69.6	98.9	111.2	91.5	86.9
3rd quarter	88.3	87.8	87.0	73.8	70.9	82.3	74.5	69.9	99.4	112.6	91.6	87.6
4th quarter	89.5	89.1	88.1	76.1	72.8	85.9	75.8	71.6	99.4	112.7	91.5	88.8
1993												
1st quarter	89.5	89.3	88.2	76.7	73.6	86.0	75.7	73.3	98.2	109.0	91.8	89.0
2nd quarter	90.0	90.2	89.2	77.9	75.2	85.7	77.2	75.4	98.3	107.6	92.8	89.6
3rd quarter	90.4	91.2	90.2	79.1	76.1	88.0	75.6	76.1	98.3	107.0	93.2	90.3
4th quarter	91.8	92.1	91.2	82.5	79.1	92.6	79.4	79.1	98.6	106.7	93.8	91.6
1994												
1st quarter	92.5	92.9	92.1	83.7	80.1	94.6	79.7	80.7	97.6	103.6	94.0	92.5
2nd quarter	93.8	93.7	92.9	85.8	81.6	98.2	83.0	84.2	97.8	102.6	95.0	93.9
3rd quarter	94.3	94.4	93.8	86.7	83.1	97.4	84.9	86.7	99.7	105.9	96.0	94.4
4th quarter	95.5	95.3	94.9	88.9	86.4	96.3	87.8	88.8	98.8	102.7	96.4	95.5
1995												
1st quarter	95.9	95.7	95.3	90.9	89.7	94.4	89.3	90.7	99.0	102.4	97.0	95.9
2nd quarter	96.0	96.6	96.2	90.3	90.2	90.5	90.3	92.0	99.4	102.4	97.7	96.2
3rd quarter	96.8	97.4	97.0	91.3	90.8	92.7	94.0	92.3	99.2	101.7	97.8	96.5
4th quarter	97.6	98.0	97.7	93.4	92.9	94.9	96.3	93.2	98.0	97.3	98.4	97.2
1996												
1st quarter	98.3	98.8	98.5	96.1	95.8	96.9	96.8	95.6	98.8	99.5	98.4	98.1
2nd quarter	99.9	99.9	99.8	99.3	98.5	101.6	98.4	98.7	100.6	101.6	100.0	99.9
3rd quarter	100.4	100.3	100.5	101.6	101.7	101.3	99.2	102.1	100.0	99.6	100.2	100.7
4th quarter	101.5	101.0	101.2	103.1	104.1	100.2	105.6	103.6	100.6	99.3	101.4	101.3
1997												
1st quarter	102.6	102.2	102.6	105.2	106.8	100.5	107.6	107.4	100.9	98.2	102.5	102.6
2nd quarter	104.1	102.6	103.1	108.1	110.4	101.7	112.0	112.1	102.5	100.6	103.6	104.2
3rd quarter	105.2	104.3	105.1	111.9	115.3	102.3	114.9	116.7	103.0	100.3	104.6	105.5
4th quarter	105.9	105.2	106.1	113.1	116.4	103.7	114.6	118.5	103.1	99.4	105.2	106.4
1998												
1st quarter	107.5	106.5	107.6	118.0	122.2	106.3	114.8	123.0	102.4	96.9	105.7	108.5
2nd quarter	108.1	108.1	109.1	121.3	125.9	108.7	113.6	126.3	104.3	99.7	107.0	109.6
3rd quarter	109.2	109.1	110.1	122.5	126.4	111.6	113.0	127.6	104.8	98.7	108.4	110.9
4th quarter	110.9	110.5	111.8	126.3	130.7	114.1	117.3	131.3	105.8	100.0	109.3	112.6
1999												
1st quarter	111.8	111.8	113.3	128.5	132.6	116.9	115.3	134.0	106.4	99.1	110.7	113.9
2nd quarter	112.3	113.3	115.0	130.5	135.1	117.8	116.5	138.2	106.7	99.3	111.0	114.7
3rd quarter	113.6	114.6	116.3	132.8	138.4	117.5	119.2	142.8	107.8	101.0	111.8	116.2
4th quarter	115.8	116.2	118.0	134.4	140.4	118.0	122.6	146.4	110.0	104.5	113.3	118.5
2000												
1st quarter	116.5	117.8	120.1	138.8	145.6	120.4	125.3	152.3	109.7	101.0	114.9	119.6
2nd quarter	118.1	118.9	120.9	141.8	149.8	120.2	129.3	158.2	110.9	104.8	114.6	121.4
3rd quarter	118.5	120.1	122.4	142.7	152.4	117.0	132.6	163.1	110.4	101.9	115.4	122.0
4th quarter	119.1	121.1	123.3	142.8	152.8	116.6	131.3	162.9	111.3	103.1	116.2	122.7

Table 1-4. Chain-type Price Indexes for Gross Domestic Product and Domestic Purchases

(Index numbers, 1996 = 100.)

Year and quarter	Gross domestic product										Gross domestic purchases	
	Gross domestic product	Personal consumption expenditures		Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investment			
		Total	Excluding food and energy	Total	Nonresidential	Residential	Exports	Imports	Total	Federal		State and local
1970	29.1	28.0	28.6	34.0	38.8	24.6	35.8	25.0	25.4	26.0	25.0	28.4
1971	30.5	29.2	30.0	35.7	40.7	26.0	37.0	26.5	27.4	28.2	26.8	29.8
1972	31.8	30.2	30.9	37.2	42.1	27.6	38.2	28.4	29.5	30.8	28.4	31.2
1973	33.6	31.9	32.1	39.3	43.7	30.0	43.4	33.3	31.7	33.0	30.6	33.0
1974	36.6	35.1	34.4	43.2	48.0	33.1	53.7	47.7	34.8	35.8	33.9	36.4
1975	40.0	38.0	37.2	48.6	54.6	36.2	59.2	51.7	38.3	39.4	37.3	39.7
1976	42.3	40.1	39.4	51.4	57.6	38.5	61.1	53.2	40.7	42.1	39.5	41.9
1977	45.0	42.7	42.0	55.5	61.5	42.4	63.6	57.9	43.6	45.3	42.1	44.8
1978	48.2	45.8	44.8	60.2	65.7	47.6	67.5	62.0	46.4	48.2	44.8	48.0
1979	52.2	49.8	48.0	65.7	71.1	53.0	75.6	72.6	50.3	51.9	48.8	52.3
1980	57.1	55.2	52.4	71.8	77.4	58.7	83.3	90.5	55.8	57.5	54.3	57.8
1981	62.4	60.1	56.9	78.6	84.9	63.5	89.4	95.3	61.3	63.1	59.7	63.1
1982	66.3	63.5	60.8	82.9	89.7	66.9	89.8	92.1	65.4	67.5	63.6	66.7
1983	68.9	66.2	63.9	82.8	88.9	68.4	90.2	88.7	68.1	70.0	66.4	69.1
1984	71.4	68.6	66.5	83.4	88.8	70.4	91.1	87.9	71.6	74.1	69.4	71.5
1985	73.7	71.0	69.2	84.5	89.6	72.2	88.7	85.0	73.8	75.7	72.1	73.6
1986	75.3	72.7	71.8	86.5	91.2	75.2	87.3	85.0	75.1	76.1	74.1	75.2
1987	77.6	75.7	74.8	88.1	92.0	78.3	89.6	90.0	77.2	77.0	77.3	77.7
1988	80.2	78.4	77.9	90.5	94.2	81.0	94.4	94.5	79.3	78.8	79.6	80.4
1989	83.3	81.9	81.2	92.8	96.3	83.6	96.2	96.9	81.9	81.1	82.4	83.5
1990	86.5	85.6	84.7	94.7	98.2	85.5	96.8	99.4	85.2	83.8	86.2	86.9
1991	89.7	88.9	88.2	96.1	99.8	86.6	98.1	98.9	88.0	87.2	88.6	89.8
1992	91.9	91.6	91.4	96.1	99.3	87.7	97.8	99.1	90.1	89.8	90.3	92.0
1993	94.1	93.8	93.8	97.5	99.8	91.2	97.8	98.2	92.4	92.2	92.6	94.1
1994	96.0	95.7	95.9	98.9	100.5	94.5	98.9	99.1	94.8	94.5	95.0	96.1
1995	98.1	97.9	98.2	100.1	100.9	97.9	101.3	101.8	97.6	97.2	97.8	98.2
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	102.0	101.9	101.9	99.9	99.0	102.7	98.5	96.4	102.2	101.6	102.6	101.6
1998	103.2	103.0	103.5	99.0	97.0	105.6	96.3	91.3	103.7	102.6	104.4	102.6
1999	104.7	104.7	105.0	98.9	95.6	109.6	95.7	91.8	106.6	105.1	107.4	104.0
2000	107.0	107.5	107.0	100.1	95.7	114.5	97.3	95.7	110.7	108.1	112.1	106.7
1992												
1st quarter	91.2	90.7	90.4	95.8	99.4	86.5	97.8	98.0	89.3	89.1	89.5	91.3
2nd quarter	91.7	91.4	91.1	95.9	99.3	87.3	97.9	98.6	90.0	89.8	90.1	91.8
3rd quarter	92.0	91.9	91.6	96.1	99.3	87.9	97.9	100.1	90.4	90.4	90.4	92.3
4th quarter	92.6	92.6	92.4	96.4	99.2	89.1	97.7	99.7	90.7	90.1	91.0	92.8
1993												
1st quarter	93.3	93.1	92.9	97.0	99.6	90.1	97.7	98.2	91.6	91.3	91.9	93.4
2nd quarter	93.8	93.7	93.6	97.4	99.8	90.9	98.0	98.9	92.2	91.8	92.5	94.0
3rd quarter	94.3	94.0	94.0	97.6	99.9	91.8	97.8	98.0	92.7	92.6	92.7	94.3
4th quarter	94.8	94.5	94.6	97.8	99.9	92.2	97.8	97.7	93.2	93.1	93.3	94.8
1994												
1st quarter	95.3	94.8	94.9	98.4	100.2	93.3	98.2	97.2	93.9	93.6	94.1	95.2
2nd quarter	95.7	95.3	95.5	98.7	100.6	93.8	98.6	98.5	94.7	94.6	94.7	95.7
3rd quarter	96.3	96.1	96.3	99.2	100.7	94.8	99.2	100.1	95.1	94.6	95.5	96.4
4th quarter	96.7	96.6	96.7	99.4	100.6	96.1	99.8	100.6	95.7	95.2	96.0	96.9
1995												
1st quarter	97.5	97.2	97.4	99.8	100.8	97.2	100.9	101.1	96.7	96.2	97.0	97.5
2nd quarter	97.9	97.7	97.9	100.2	101.1	97.7	101.7	102.8	97.2	96.5	97.7	98.0
3rd quarter	98.3	98.2	98.5	100.3	101.0	98.1	101.5	102.2	97.7	97.1	98.0	98.4
4th quarter	98.8	98.6	98.9	100.3	100.8	98.6	101.0	101.3	98.6	99.0	98.4	98.9
1996												
1st quarter	99.4	99.2	99.4	100.0	100.4	99.0	100.8	100.9	99.8	100.3	99.6	99.4
2nd quarter	99.7	99.8	99.8	99.8	100.0	99.4	100.5	100.4	99.5	99.5	99.5	99.7
3rd quarter	100.2	100.2	100.2	100.1	99.9	100.5	99.8	99.3	100.1	99.9	100.2	100.2
4th quarter	100.6	100.9	100.7	100.1	99.7	101.0	98.9	99.4	100.6	100.4	100.7	100.7
1997												
1st quarter	101.4	101.5	101.3	100.0	99.4	101.7	98.7	98.3	101.7	101.4	101.9	101.3
2nd quarter	101.8	101.8	101.9	99.9	99.1	102.2	98.7	96.4	102.0	101.6	102.3	101.5
3rd quarter	102.1	102.1	102.1	99.9	98.9	103.0	98.5	95.8	102.3	101.5	102.7	101.7
4th quarter	102.5	102.4	102.5	99.9	98.6	103.9	98.0	95.2	102.9	102.0	103.5	102.1
1998												
1st quarter	102.8	102.6	102.9	99.3	97.8	104.3	97.1	92.6	103.1	102.1	103.7	102.1
2nd quarter	103.0	102.8	103.3	99.1	97.1	105.1	96.6	91.6	103.5	102.4	104.1	102.3
3rd quarter	103.4	103.2	103.7	98.9	96.7	106.0	95.9	90.5	103.9	102.8	104.6	102.5
4th quarter	103.7	103.5	104.1	98.8	96.3	107.0	95.5	90.4	104.4	103.2	105.1	102.8
1999												
1st quarter	104.1	103.9	104.4	98.9	96.0	108.1	95.3	89.9	105.2	104.4	105.7	103.2
2nd quarter	104.5	104.4	104.8	98.9	95.7	109.1	95.4	91.1	106.1	104.8	106.9	103.7
3rd quarter	104.8	105.0	105.2	98.9	95.4	110.1	95.7	92.5	107.1	105.3	108.0	104.2
4th quarter	105.3	105.6	105.6	99.0	95.3	111.0	96.2	93.7	107.9	105.8	109.1	104.8
2000												
1st quarter	106.3	106.7	106.4	99.7	95.5	113.2	96.8	95.1	109.7	107.8	110.8	105.9
2nd quarter	106.8	107.2	106.8	99.9	95.6	113.9	97.3	95.2	110.4	107.9	111.8	106.4
3rd quarter	107.3	107.9	107.3	100.3	95.9	114.9	97.6	96.3	111.1	108.4	112.6	107.0
4th quarter	107.8	108.4	107.7	100.6	95.9	115.9	97.7	96.4	111.6	108.5	113.4	107.5

Table 1-5. Implicit Price Deflators for Gross Domestic Product

(Index numbers, 1996 = 100.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investments		
			Total	Nonresidential	Residential	Exports	Imports	Total	Federal	State and local
1970	29.1	28.0	34.0	38.8	24.6	35.8	25.0	25.5	26.0	25.0
1971	30.5	29.2	35.7	40.7	26.0	37.0	26.5	27.5	28.3	26.8
1972	31.8	30.2	37.2	42.1	27.6	38.2	28.4	29.5	30.9	28.4
1973	33.6	31.9	39.3	43.7	30.0	43.4	33.3	31.7	33.0	30.6
1974	36.6	35.1	43.2	47.9	33.1	53.7	47.7	34.9	35.9	33.9
1975	40.0	38.0	48.6	54.6	36.2	59.2	51.7	38.3	39.5	37.3
1976	42.3	40.1	51.4	57.6	38.5	61.1	53.2	40.8	42.2	39.5
1977	45.0	42.7	55.5	61.5	42.4	63.6	57.9	43.6	45.4	42.1
1978	48.2	45.8	60.2	65.7	47.6	67.5	62.0	46.4	48.2	44.8
1979	52.3	49.8	65.7	71.1	53.0	75.6	72.6	50.3	52.0	48.8
1980	57.0	55.2	71.8	77.4	58.7	83.3	90.4	55.8	57.5	54.3
1981	62.4	60.1	78.6	84.9	63.5	89.4	95.3	61.3	63.1	59.7
1982	66.3	63.5	82.9	89.7	66.9	89.8	92.1	65.4	67.5	63.6
1983	68.9	66.2	82.8	88.9	68.4	90.2	88.6	68.1	70.0	66.4
1984	71.4	68.6	83.4	88.8	70.4	91.1	87.9	71.6	74.1	69.4
1985	73.7	71.0	84.5	89.6	72.2	88.7	85.0	73.8	75.7	72.1
1986	75.3	72.7	86.5	91.2	75.2	87.3	85.0	75.1	76.1	74.1
1987	77.6	75.5	88.1	92.0	78.3	89.6	90.0	77.2	77.0	77.3
1988	80.2	78.4	90.5	94.2	81.0	94.4	94.5	79.3	78.8	79.6
1989	83.3	81.9	92.8	96.3	83.6	96.2	96.9	81.9	81.1	82.4
1990	86.5	85.6	94.7	98.2	85.5	96.8	99.4	85.2	83.8	86.2
1991	89.7	88.9	96.1	99.8	86.6	98.1	98.9	88.0	87.2	88.6
1992	91.8	91.6	96.1	99.3	87.7	97.8	99.1	90.1	89.8	90.3
1993	94.1	93.8	97.5	99.8	91.2	97.8	98.2	92.4	92.2	92.6
1994	96.0	95.7	98.9	100.5	94.5	98.9	99.1	94.8	94.5	95.0
1995	98.1	97.9	100.1	100.9	97.9	101.3	101.8	97.6	97.2	97.8
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	102.0	101.9	99.9	99.0	102.7	98.5	96.4	102.2	101.6	102.6
1998	103.2	103.0	99.0	97.0	105.6	96.3	91.3	103.7	102.6	104.3
1999	104.7	104.7	98.9	95.6	109.6	95.7	91.8	106.6	105.1	107.4
2000	107.0	107.5	100.1	95.7	114.5	97.3	95.7	110.7	108.1	112.1
1992										
1st quarter	91.2	90.7	95.8	99.4	86.5	97.8	98.0	89.3	89.1	89.5
2nd quarter	91.7	91.4	95.9	99.3	87.3	97.9	98.6	90.0	89.8	90.1
3rd quarter	92.0	91.9	96.1	99.3	87.9	97.9	100.1	90.4	90.4	90.4
4th quarter	92.6	92.6	96.4	99.2	89.0	97.7	99.7	90.7	90.1	91.0
1993										
1st quarter	93.3	93.1	97.0	99.6	90.1	97.7	98.2	91.6	91.3	91.9
2nd quarter	93.8	93.6	97.4	99.8	90.9	98.0	98.9	92.2	91.8	92.5
3rd quarter	94.2	94.0	97.6	99.9	91.7	97.8	98.0	92.7	92.6	92.7
4th quarter	94.8	94.5	97.8	99.9	92.2	97.8	97.7	93.2	93.1	93.3
1994										
1st quarter	95.3	94.8	98.3	100.2	93.2	98.1	97.2	93.9	93.6	94.1
2nd quarter	95.7	95.3	98.7	100.6	93.8	98.6	98.5	94.7	94.6	94.7
3rd quarter	96.3	96.1	99.2	100.7	94.8	99.2	100.1	95.1	94.6	95.5
4th quarter	96.7	96.6	99.4	100.6	96.1	99.8	100.6	95.7	95.2	96.0
1995										
1st quarter	97.5	97.2	99.8	100.8	97.2	100.9	101.0	96.7	96.2	97.0
2nd quarter	97.9	97.7	100.2	101.1	97.7	101.7	102.8	97.2	96.5	97.7
3rd quarter	98.3	98.2	100.3	101.0	98.1	101.5	102.2	97.7	97.1	98.0
4th quarter	98.8	98.6	100.2	100.8	98.6	101.0	101.3	98.6	99.1	98.4
1996										
1st quarter	99.4	99.2	100.0	100.4	99.0	100.9	100.9	99.8	100.3	99.6
2nd quarter	99.7	99.8	99.8	100.0	99.4	100.5	100.4	99.5	99.5	99.5
3rd quarter	100.2	100.2	100.1	99.9	100.5	99.8	99.3	100.1	99.9	100.2
4th quarter	100.6	100.9	100.1	99.7	101.0	98.9	99.5	100.6	100.3	100.7
1997										
1st quarter	101.3	101.5	100.0	99.5	101.7	98.7	98.3	101.7	101.4	101.9
2nd quarter	101.8	101.8	99.9	99.2	102.2	98.7	96.5	102.0	101.6	102.3
3rd quarter	102.1	102.1	99.9	98.9	103.0	98.5	95.9	102.3	101.5	102.7
4th quarter	102.5	102.4	99.9	98.6	103.9	98.0	95.2	102.9	102.0	103.5
1998										
1st quarter	102.8	102.6	99.3	97.8	104.3	97.1	92.6	103.1	102.1	103.7
2nd quarter	103.0	102.8	99.1	97.1	105.0	96.6	91.6	103.5	102.4	104.1
3rd quarter	103.4	103.2	98.9	96.7	106.0	95.9	90.5	103.9	102.8	104.6
4th quarter	103.7	103.5	98.8	96.3	106.9	95.5	90.4	104.4	103.2	105.0
1999										
1st quarter	104.1	103.9	98.9	96.0	108.1	95.3	89.9	105.2	104.4	105.7
2nd quarter	104.5	104.4	98.9	95.7	109.1	95.4	91.1	106.1	104.8	106.9
3rd quarter	104.8	105.0	98.9	95.4	110.1	95.7	92.4	107.0	105.3	108.0
4th quarter	105.2	105.6	99.0	95.3	111.0	96.2	93.6	107.9	105.8	109.1
2000										
1st quarter	106.2	106.7	99.7	95.5	113.2	96.7	95.0	109.7	107.8	110.8
2nd quarter	106.8	107.2	99.9	95.6	113.9	97.3	95.2	110.4	107.9	111.8
3rd quarter	107.3	107.8	100.3	95.9	114.9	97.6	96.3	111.1	108.4	112.6
4th quarter	107.8	108.4	100.6	95.9	115.9	97.7	96.4	111.6	108.5	113.4

Table 1-6. Final Sales

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Final sales of domestic product			Final sales to domestic purchasers		
	Billions of dollars	Billions of chained (1996) dollars	Chain-type price index, 1996 = 100	Billions of dollars	Billions of chained (1996) dollars	Chain-type price index, 1996 = 100
1970	1 037.7	3 588.6	28.9	1 036.5	3 671.1	28.2
1971	1 120.3	3 688.1	30.4	1 123.3	3 782.0	29.7
1972	1 231.3	3 887.7	31.7	1 239.3	3 993.5	31.0
1973	1 369.7	4 094.3	33.5	1 369.0	4 167.4	32.9
1974	1 487.0	4 080.7	36.4	1 490.2	4 118.2	36.2
1975	1 641.4	4 118.5	39.9	1 627.9	4 119.6	39.5
1976	1 806.8	4 288.8	42.1	1 809.1	4 331.1	41.8
1977	2 009.1	4 478.8	44.9	2 032.7	4 553.3	44.6
1978	2 270.1	4 722.9	48.1	2 296.2	4 797.0	47.9
1979	2 548.4	4 894.4	52.1	2 572.4	4 938.4	52.1
1980	2 801.9	4 928.1	56.9	2 816.8	4 890.3	57.6
1981	3 101.5	4 989.5	62.2	3 116.5	4 958.6	62.9
1982	3 274.1	4 954.9	66.1	3 294.7	4 951.7	66.5
1983	3 540.7	5 154.5	68.7	3 592.3	5 215.9	68.9
1984	3 867.3	5 427.9	71.3	3 969.3	5 569.5	71.3
1985	4 191.2	5 698.8	73.6	4 305.4	5 865.0	73.4
1986	4 446.3	5 912.6	75.2	4 578.2	6 096.6	75.1
1987	4 715.3	6 088.8	77.4	4 857.6	6 261.9	77.6
1988	5 089.8	6 352.6	80.1	5 196.1	6 474.0	80.3
1989	5 461.4	6 565.4	83.2	5 542.1	6 648.3	83.4
1990	5 788.7	6 695.6	86.5	5 860.1	6 752.6	86.8
1991	5 986.4	6 681.5	89.6	6 007.1	6 693.5	89.8
1992	6 303.9	6 867.7	91.8	6 331.7	6 884.1	92.0
1993	6 621.2	7 043.8	94.0	6 681.7	7 101.8	94.1
1994	6 991.8	7 285.8	96.0	7 078.9	7 372.2	96.0
1995	7 367.5	7 512.2	98.1	7 451.7	7 590.3	98.2
1996	7 783.2	7 783.2	100.0	7 872.1	7 872.1	100.0
1997	8 255.5	8 095.2	102.0	8 344.8	8 207.3	101.7
1998	8 708.4	8 431.8	103.3	8 860.1	8 644.0	102.5
1999	9 210.0	8 792.0	104.8	9 460.9	9 090.3	104.1
2000	9 823.6	9 167.0	107.2	10 187.5	9 537.7	106.8
1992						
1st quarter	6 184.5	6 788.9	91.1	6 192.3	6 791.3	91.2
2nd quarter	6 254.8	6 827.1	91.6	6 281.9	6 847.0	91.8
3rd quarter	6 326.7	6 882.7	91.9	6 363.1	6 901.4	92.2
4th quarter	6 449.6	6 972.4	92.5	6 489.7	6 996.8	92.8
1993						
1st quarter	6 485.5	6 953.6	93.3	6 532.0	6 996.2	93.4
2nd quarter	6 572.4	7 008.8	93.8	6 629.7	7 059.1	93.9
3rd quarter	6 648.5	7 057.9	94.2	6 720.5	7 129.6	94.3
4th quarter	6 778.5	7 154.8	94.8	6 844.6	7 222.0	94.8
1994						
1st quarter	6 844.0	7 187.1	95.2	6 915.2	7 266.9	95.2
2nd quarter	6 936.0	7 250.2	95.7	7 020.2	7 336.2	95.7
3rd quarter	7 044.0	7 318.5	96.3	7 143.1	7 410.8	96.4
4th quarter	7 143.1	7 387.2	96.7	7 236.9	7 474.8	96.8
1995						
1st quarter	7 234.8	7 427.3	97.4	7 329.3	7 520.0	97.5
2nd quarter	7 306.8	7 469.6	97.8	7 415.8	7 567.4	98.0
3rd quarter	7 419.4	7 549.7	98.3	7 493.6	7 616.2	98.4
4th quarter	7 509.1	7 602.5	98.8	7 568.3	7 657.8	98.8
1996						
1st quarter	7 622.8	7 669.6	99.4	7 698.6	7 744.1	99.4
2nd quarter	7 752.9	7 773.4	99.7	7 842.7	7 863.6	99.7
3rd quarter	7 809.0	7 792.1	100.2	7 919.6	7 908.0	100.2
4th quarter	7 947.9	7 897.6	100.6	8 027.6	7 972.7	100.7
1997						
1st quarter	8 075.4	7 966.4	101.4	8 164.6	8 060.6	101.3
2nd quarter	8 192.1	8 043.2	101.9	8 267.1	8 143.4	101.5
3rd quarter	8 341.1	8 164.9	102.2	8 429.6	8 282.8	101.7
4th quarter	8 413.5	8 206.3	102.5	8 518.0	8 342.7	102.1
1998						
1st quarter	8 521.1	8 286.6	102.8	8 643.7	8 461.5	102.1
2nd quarter	8 656.4	8 397.2	103.1	8 811.3	8 611.4	102.3
3rd quarter	8 747.0	8 454.9	103.5	8 912.3	8 686.0	102.5
4th quarter	8 909.1	8 588.5	103.7	9 073.2	8 817.1	102.8
1999						
1st quarter	9 012.9	8 651.2	104.2	9 212.6	8 919.8	103.2
2nd quarter	9 131.3	8 735.1	104.5	9 372.4	9 030.5	103.7
3rd quarter	9 258.4	8 825.6	104.9	9 532.3	9 138.2	104.2
4th quarter	9 437.6	8 956.3	105.4	9 726.2	9 272.6	104.8
2000						
1st quarter	9 637.8	9 061.6	106.4	9 971.7	9 407.6	105.9
2nd quarter	9 782.2	9 148.5	106.9	10 133.0	9 513.6	106.4
3rd quarter	9 884.9	9 201.3	107.4	10 265.6	9 582.5	107.0
4th quarter	9 989.2	9 256.7	107.9	10 379.8	9 647.1	107.5

Table 1-7. Gross Domestic Product, Gross and Net National Product, and National Income

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Plus: Income receipts from rest of world	Less: Income payments to rest of world	Equals: Gross national product	Less: Consumption of fixed capital	Equals: Net national product	Less			Plus: Subsidies less current surplus of government enterprises	Equals: National income
							Indirect business taxes and nontaxes	Business transfer payments	Statistical discrepancy		
1970	1 039.7	13.0	6.6	1 046.1	109.1	937.0	94.3	3.2	6.9	4.8	837.5
1971	1 128.6	14.1	6.4	1 136.2	118.9	1 017.3	103.6	3.4	11.3	4.9	903.9
1972	1 240.4	16.4	7.7	1 249.1	130.9	1 118.2	111.4	3.9	8.7	6.1	1 000.4
1973	1 385.5	23.8	11.1	1 398.2	142.9	1 255.3	121.0	4.5	8.0	5.6	1 127.4
1974	1 501.0	30.3	14.6	1 516.7	164.8	1 351.9	129.3	5.0	10.0	4.2	1 211.9
1975	1 635.2	28.2	14.9	1 648.4	190.9	1 457.5	140.0	5.2	17.7	7.7	1 302.2
1976	1 823.9	32.9	15.7	1 841.0	209.0	1 632.1	151.6	6.5	24.5	6.9	1 456.4
1977	2 031.4	37.9	17.2	2 052.1	231.6	1 820.5	165.5	7.3	21.6	9.7	1 635.8
1978	2 295.9	47.4	25.3	2 318.0	261.5	2 056.5	177.8	8.2	21.0	10.6	1 860.2
1979	2 566.4	70.4	37.5	2 599.3	300.4	2 298.9	188.7	9.9	35.7	11.0	2 075.6
1980	2 795.6	81.8	46.5	2 830.8	345.2	2 485.6	212.0	11.2	33.9	14.5	2 243.0
1981	3 131.3	95.6	60.9	3 166.1	394.8	2 771.2	249.3	13.4	27.5	16.1	2 497.1
1982	3 259.2	102.4	65.9	3 295.7	436.5	2 859.2	256.7	15.2	2.5	18.1	2 603.0
1983	3 534.9	102.5	65.6	3 571.8	456.1	3 115.7	280.3	16.2	47.0	24.3	2 796.5
1984	3 932.7	122.9	87.6	3 968.1	482.4	3 485.7	309.1	18.6	18.6	22.9	3 162.3
1985	4 213.0	113.1	87.8	4 238.4	516.5	3 721.9	329.4	20.7	11.7	20.4	3 380.4
1986	4 452.9	111.1	95.6	4 468.3	551.6	3 916.8	346.8	23.8	43.9	23.6	3 525.8
1987	4 742.5	122.9	109.2	4 756.2	586.1	4 170.1	369.3	24.2	3.3	30.1	3 803.4
1988	5 108.3	151.8	133.4	5 126.8	627.4	4 499.4	392.6	25.3	-42.2	27.4	4 151.1
1989	5 489.1	177.2	156.8	5 509.4	677.2	4 832.2	420.7	25.8	16.3	22.6	4 392.1
1990	5 803.2	188.3	159.3	5 832.2	711.3	5 120.9	447.3	26.1	30.6	25.3	4 642.1
1991	5 986.2	167.7	143.0	6 010.9	748.0	5 262.8	482.3	25.9	19.6	21.5	4 756.6
1992	6 318.9	151.1	127.6	6 342.3	787.5	5 554.9	510.6	28.1	43.7	22.4	4 994.9
1993	6 642.3	154.4	130.1	6 666.7	812.8	5 853.9	540.1	27.8	63.8	29.6	5 251.9
1994	7 054.3	184.3	167.5	7 071.1	874.9	6 196.2	575.3	30.8	58.5	25.2	5 556.8
1995	7 400.5	232.3	211.9	7 420.9	911.7	6 509.1	594.6	33.5	26.5	22.2	5 876.7
1996	7 813.2	245.6	227.5	7 831.2	956.2	6 875.0	620.0	34.4	32.8	22.6	6 210.4
1997	8 318.4	281.3	274.2	8 325.4	1 013.3	7 312.1	646.2	36.8	29.7	19.1	6 618.4
1998	8 781.5	286.1	289.6	8 778.1	1 072.0	7 706.1	681.3	38.0	-31.0	23.5	7 041.4
1999	9 268.6	313.8	320.5	9 261.8	1 151.4	8 110.4	713.1	41.3	-72.7	33.3	7 462.1
2000	9 872.9	384.2	396.3	9 860.8	1 241.3	8 619.5	762.7	43.9	-130.4	37.6	7 980.9
1992											
1st quarter	6 183.6	153.7	128.7	6 208.6	758.2	5 450.4	500.8	27.4	7.7	20.6	4 935.1
2nd quarter	6 276.6	156.1	131.6	6 301.1	765.3	5 535.8	503.2	28.1	30.4	21.4	4 995.5
3rd quarter	6 345.8	148.0	126.5	6 367.3	844.8	5 522.5	511.9	28.5	52.6	22.4	4 951.9
4th quarter	6 469.8	146.5	123.9	6 492.4	781.6	5 710.8	526.3	28.3	84.2	25.2	5 097.2
1993											
1st quarter	6 521.6	150.9	120.5	6 552.0	801.7	5 750.3	524.6	27.7	78.8	30.9	5 150.2
2nd quarter	6 596.7	153.3	129.4	6 620.6	803.4	5 817.2	535.2	27.5	51.3	29.3	5 232.6
3rd quarter	6 655.5	156.2	126.6	6 685.1	822.0	5 863.1	542.0	27.7	63.7	29.7	5 259.4
4th quarter	6 795.5	157.3	143.8	6 809.1	824.1	5 985.0	558.5	28.3	61.2	28.5	5 365.5
1994											
1st quarter	6 887.8	164.0	143.3	6 908.5	915.2	5 993.3	565.3	29.5	52.7	27.6	5 373.4
2nd quarter	7 015.7	175.2	158.5	7 032.4	848.5	6 183.9	572.2	30.3	81.3	25.1	5 525.2
3rd quarter	7 096.0	191.1	176.0	7 111.1	861.5	6 249.6	578.7	31.2	54.6	23.6	5 608.7
4th quarter	7 217.7	206.8	191.9	7 232.6	874.6	6 358.0	584.9	32.1	45.3	24.3	5 719.9
1995											
1st quarter	7 297.5	224.2	202.8	7 318.9	889.6	6 429.2	589.3	33.0	53.7	21.8	5 775.0
2nd quarter	7 342.6	234.5	209.2	7 367.9	904.1	6 463.8	594.1	33.1	24.9	22.0	5 833.7
3rd quarter	7 432.8	231.6	220.4	7 444.1	915.9	6 528.2	593.6	33.9	3.1	22.5	5 920.0
4th quarter	7 529.3	238.7	215.3	7 552.7	937.4	6 615.3	601.3	34.0	24.4	22.5	5 978.1
1996											
1st quarter	7 629.6	239.1	212.3	7 656.5	938.4	6 718.1	606.8	33.6	34.4	23.3	6 066.6
2nd quarter	7 782.7	237.7	220.0	7 800.3	948.6	6 851.7	613.2	34.3	49.6	22.9	6 177.5
3rd quarter	7 859.0	245.6	234.1	7 870.5	962.5	6 908.0	615.7	34.6	25.1	22.0	6 254.5
4th quarter	7 981.4	259.8	243.5	7 997.7	975.3	7 022.4	644.3	35.2	22.3	22.2	6 342.9
1997											
1st quarter	8 124.2	268.1	260.4	8 131.8	989.7	7 142.1	632.0	35.7	40.6	21.1	6 454.8
2nd quarter	8 279.8	282.6	270.6	8 291.8	1 005.2	7 286.6	643.8	36.7	69.5	19.2	6 555.8
3rd quarter	8 390.9	289.5	282.8	8 397.7	1 021.0	7 376.6	654.1	37.2	26.9	18.0	6 676.4
4th quarter	8 478.6	285.0	283.2	8 480.4	1 037.4	7 443.1	655.0	37.6	-18.0	18.2	6 786.7
1998											
1st quarter	8 627.8	290.1	283.4	8 634.5	1 048.4	7 586.2	666.3	37.0	28.5	19.6	6 874.1
2nd quarter	8 697.3	293.4	290.4	8 700.3	1 062.4	7 638.0	673.6	37.7	-37.2	21.6	6 985.5
3rd quarter	8 816.5	278.3	292.7	8 802.1	1 079.8	7 722.4	681.4	38.3	-81.7	24.5	7 108.9
4th quarter	8 984.5	282.7	291.8	8 975.4	1 097.4	7 878.0	703.9	39.0	-33.6	28.4	7 197.0
1999											
1st quarter	9 093.1	287.3	290.9	9 089.5	1 117.1	7 972.5	697.0	40.0	-61.3	29.9	7 326.6
2nd quarter	9 161.4	302.9	307.3	9 157.0	1 137.6	8 019.4	705.5	40.4	-87.2	32.4	7 393.1
3rd quarter	9 297.4	322.5	336.1	9 283.8	1 170.9	8 113.0	717.4	42.2	-94.1	34.7	7 482.1
4th quarter	9 522.5	342.4	347.9	9 517.0	1 180.1	8 336.9	732.5	42.7	-48.4	36.4	7 646.5
2000											
1st quarter	9 668.7	360.1	378.1	9 650.7	1 205.0	8 445.7	749.4	43.2	-105.9	37.4	7 796.5
2nd quarter	9 857.6	387.9	404.5	9 841.0	1 228.9	8 612.1	758.3	44.1	-109.5	36.9	7 956.1
3rd quarter	9 937.5	386.6	404.7	9 919.4	1 254.3	8 665.1	767.6	44.0	-156.3	37.3	8 047.2
4th quarter	10 027.9	402.1	397.9	10 032.1	1 276.8	8 755.3	775.6	44.4	-150.0	38.7	8 124.0

Table 1-8. National Income by Type of Income

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	National income	Compensation of employees			Proprietors' income with IVA ¹ and CCA ²			Rental income of persons with CCA ²	Corporate profits					Net interest
		Total	Wage and salary accruals	Supplements to wages and salaries	Total	Farm	Nonfarm		Total with IVA ¹ and CCA ²	Profits before tax	Profits after tax			
											Total	Dividends	Undistributed profits	
1970	837.5	617.2	551.5	65.7	79.8	14.3	65.5	20.3	81.6	80.6	46.2	24.3	21.9	38.4
1971	903.9	658.8	584.5	74.4	86.1	14.9	71.2	21.2	95.1	92.4	54.7	25.0	29.7	42.6
1972	1 000.4	725.1	638.7	86.5	97.7	18.8	78.9	21.6	109.8	107.3	65.5	26.8	38.6	46.2
1973	1 127.4	811.2	708.6	102.6	115.2	30.7	84.5	23.1	123.9	134.2	84.9	29.9	55.0	53.9
1974	1 211.9	890.2	772.2	118.0	115.5	25.2	90.3	23.0	114.5	146.8	95.0	33.2	61.8	68.8
1975	1 302.2	949.0	814.7	134.4	121.6	23.5	98.1	22.0	133.0	144.8	93.9	33.0	60.9	76.6
1976	1 456.4	1 059.3	899.6	159.7	134.3	18.7	115.6	21.5	160.6	178.6	114.4	39.0	75.4	80.8
1977	1 635.8	1 180.4	994.0	186.4	148.3	17.5	130.8	20.4	190.9	209.0	136.0	44.8	91.2	95.7
1978	1 860.2	1 336.0	1 121.0	215.0	170.1	21.5	148.5	22.4	217.2	244.9	161.4	50.8	110.6	114.5
1979	2 075.6	1 500.8	1 255.6	245.2	183.7	23.7	160.0	24.5	222.5	270.1	182.1	57.5	124.6	144.2
1980	2 243.0	1 651.7	1 377.4	274.3	177.6	13.1	164.5	31.3	198.5	251.4	166.6	64.1	102.6	183.9
1981	2 497.1	1 825.7	1 517.3	308.5	186.2	20.3	165.9	39.6	219.0	240.9	159.8	73.8	86.0	226.5
1982	2 603.0	1 926.0	1 593.4	332.6	179.9	14.4	165.4	39.6	201.2	195.5	132.4	76.2	56.2	256.3
1983	2 796.5	2 042.7	1 684.3	358.5	195.5	7.2	188.3	36.9	254.1	231.4	154.1	83.6	70.5	267.2
1984	3 162.3	2 255.9	1 854.8	401.1	247.5	21.6	225.9	39.5	309.8	266.0	172.0	91.0	81.0	309.6
1985	3 380.4	2 425.2	1 995.2	430.0	267.0	21.5	245.5	39.1	322.4	255.2	158.7	97.7	61.0	326.7
1986	3 525.8	2 570.7	2 114.4	456.3	278.6	23.0	255.6	32.2	300.7	243.4	136.9	106.3	30.6	343.6
1987	3 803.4	2 755.6	2 270.2	485.4	303.9	29.0	274.8	35.8	346.6	314.6	187.5	112.2	75.3	361.5
1988	4 151.1	2 973.8	2 452.7	521.1	338.8	26.0	312.7	44.1	405.0	381.9	244.8	129.6	115.2	389.4
1989	4 392.1	3 151.0	2 596.8	554.2	361.8	32.2	329.6	40.5	395.7	376.7	235.3	155.0	80.2	443.1
1990	4 642.1	3 351.0	2 754.6	596.4	381.0	31.1	349.9	49.1	408.6	401.5	260.9	165.6	95.3	452.4
1991	4 756.6	3 454.9	2 824.2	630.7	384.2	26.4	357.8	56.4	431.2	416.1	282.6	178.4	104.1	429.8
1992	4 994.9	3 644.8	2 966.8	677.9	434.3	32.7	401.7	63.3	453.1	451.6	308.4	185.5	122.9	399.5
1993	5 251.9	3 814.4	3 091.6	722.8	461.8	30.1	431.7	90.9	510.5	510.4	345.0	203.1	141.9	374.3
1994	5 556.8	4 016.2	3 254.3	761.9	476.6	31.9	444.6	110.3	573.2	573.4	386.7	234.9	151.8	380.5
1995	5 876.7	4 202.5	3 441.1	761.4	497.7	22.2	475.5	117.9	668.8	668.5	457.5	254.2	203.3	389.8
1996	6 210.4	4 395.6	3 630.1	765.4	544.7	34.3	510.5	129.7	754.0	726.3	502.7	297.7	205.0	386.3
1997	6 618.4	4 651.3	3 886.0	765.3	581.2	29.7	551.5	128.3	833.8	792.4	555.2	335.2	220.0	423.9
1998	7 041.4	4 989.6	4 192.1	797.5	623.8	25.6	598.2	138.6	777.4	721.1	482.3	348.7	133.6	511.9
1999	7 462.1	5 310.7	4 477.4	833.4	672.0	26.6	645.4	147.7	825.2	776.3	523.3	343.5	179.8	506.5
2000	7 980.9	5 715.2	4 837.2	878.0	715.0	30.6	684.4	141.6	876.4	845.4	573.9	379.6	194.3	532.7
1992														
1st quarter	4 935.1	3 574.8	2 913.3	661.4	420.6	31.4	389.2	59.3	469.8	458.6	314.2	178.8	135.4	410.6
2nd quarter	4 995.5	3 625.4	2 952.4	673.0	432.7	33.6	399.1	63.8	468.6	471.0	320.9	179.5	141.4	405.0
3rd quarter	4 951.9	3 668.0	2 984.0	683.9	436.7	33.2	403.5	53.2	401.4	410.7	281.9	186.7	95.2	392.7
4th quarter	5 097.2	3 710.9	3 017.4	693.4	447.4	32.5	414.9	76.8	472.5	466.0	316.8	197.0	119.8	389.6
1993														
1st quarter	5 150.2	3 750.6	3 044.8	705.9	455.9	29.5	426.4	84.7	472.4	476.6	325.6	192.4	133.2	386.6
2nd quarter	5 232.6	3 795.5	3 077.3	718.2	464.4	34.4	430.0	90.3	503.6	506.3	340.8	198.4	142.4	378.8
3rd quarter	5 259.4	3 835.1	3 107.0	728.1	455.5	22.9	432.5	90.8	508.5	505.8	343.5	206.5	137.0	369.5
4th quarter	5 365.5	3 876.3	3 137.4	738.9	471.6	33.7	437.9	97.6	557.6	552.8	370.1	215.3	154.9	362.4
1994														
1st quarter	5 373.4	3 943.5	3 190.2	753.3	468.4	40.6	427.9	98.0	498.8	514.8	349.4	220.0	129.4	364.6
2nd quarter	5 525.2	3 994.9	3 233.4	761.5	479.5	33.9	445.6	112.0	569.3	562.7	379.8	229.7	150.1	369.6
3rd quarter	5 608.7	4 032.8	3 267.7	765.1	475.8	27.7	448.1	116.2	598.5	595.4	401.0	240.5	160.5	385.4
4th quarter	5 719.9	4 093.6	3 325.9	767.7	482.5	25.5	457.0	115.2	626.2	620.7	416.6	249.4	167.1	402.5
1995														
1st quarter	5 775.0	4 142.7	3 379.6	763.1	488.6	21.4	467.2	116.9	630.0	643.2	440.1	248.6	191.5	396.8
2nd quarter	5 833.7	4 178.8	3 417.2	761.6	491.4	19.6	471.8	115.1	655.5	665.3	456.6	251.1	205.5	392.8
3rd quarter	5 920.0	4 224.3	3 463.6	760.7	499.7	20.5	479.2	116.6	692.8	683.5	464.8	252.1	212.7	386.7
4th quarter	5 978.1	4 264.1	3 503.8	760.2	511.1	27.3	483.9	123.2	696.7	681.8	468.5	265.0	203.4	383.0
1996														
1st quarter	6 066.6	4 297.4	3 537.4	760.0	525.9	31.1	494.8	128.4	736.7	713.2	493.5	286.2	207.3	378.2
2nd quarter	6 177.5	4 367.8	3 604.6	763.2	546.6	36.3	510.3	129.0	748.6	726.3	501.0	290.7	210.3	385.5
3rd quarter	6 254.5	4 427.8	3 660.9	766.8	553.5	38.0	515.5	130.1	755.0	724.9	500.9	302.7	198.2	388.1
4th quarter	6 342.9	4 489.4	3 717.6	771.8	553.0	31.7	521.4	131.4	775.8	741.0	515.4	311.3	204.1	393.3
1997														
1st quarter	6 454.8	4 553.7	3 786.5	767.2	570.0	30.6	539.4	130.4	798.5	757.7	530.7	321.4	209.3	402.2
2nd quarter	6 555.8	4 607.8	3 845.0	762.8	576.0	29.6	546.4	128.9	825.6	781.2	549.4	331.8	217.5	417.5
3rd quarter	6 676.4	4 675.8	3 912.7	763.0	586.0	29.8	556.2	127.4	858.3	819.0	573.8	340.6	233.2	429.0
4th quarter	6 786.7	4 767.9	3 999.7	768.2	592.7	28.9	563.8	126.7	852.7	811.6	566.9	347.1	219.8	446.8
1998														
1st quarter	6 874.1	4 869.4	4 085.1	784.3	606.9	24.1	582.9	127.7	787.4	731.7	491.8	349.4	142.5	482.8
2nd quarter	6 985.5	4 948.9	4 155.8	793.1	617.6	24.9	592.6	136.1	769.6	722.8	485.0	350.4	134.5	513.2
3rd quarter	7 108.9	5 029.8	4 227.7	802.1	627.0	25.4	601.6	144.2	781.9	723.6	480.1	348.3	131.8	526.0
4th quarter	7 197.0	5 110.5	4 299.8	810.6	643.8	27.9	615.8	146.5	770.8	706.3	472.2	346.7	125.5	525.5
1999														
1st quarter	7 326.6	5 183.0	4 362.7	820.3	653.1	27.4	625.7	148.3	832.5	755.4	509.2	342.4	166.8	509.7
2nd quarter	7 393.1	5 262.8	4 433.9	828.9	668.0	27.5	640.5	149.1	810.3	759.1	511.2	339.7	171.4	502.9
3rd quarter	7 482.1	5 354.9	4 517.0	837.9	677.2	25.2	652.0	144.4	800.2	765.8	515.1	342.2	172.9	505.5
4th quarter	7 646.5	5 442.2	4 595.8	846.4	689.7	26.2	663.5	149.0	857.6	825.0	557.7	349.6	208.1	507.9
2000														
1st quarter	7 796.5	5 562.8	4 701.9	860.9	697.6	26.5	671.0	144.9	870.3	844.9	567.8	361.5	206.3	520.9
2nd quarter	7 956.1	5 669.9	4 798.0	872.0	717.9	32.5	685.4	141.4	892.8	862.0	581.6	373.7	207.9	534.1
3rd quarter	8 047.2	5 759.3	4 875.8	883.5	719.3	31.6	687.6	138.3	895.0	858.3	583.4	386.2	197.2	535.3
4th quarter	8 124.0	5 868.9	4 973.2	895.7	725.2	31.7	693.5	141.7	847.6	816.5	563.0	397.0	165.9	540.6

¹Inventory valuation adjustment.²Capital consumption adjustment.

Table 1-9. Gross Product and Domestic Income of Nonfinancial Corporate Business

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross product	Less: Consumption of fixed capital	Equals: Net product	Less: Indirect business taxes plus business transfer payments less subsidies	Equals: Domestic income	Components of domestic income									Net interest
						Compensation of employees	Corporate profits			Inventory valuation adjustment	Capital consumption adjustment				
							Total with IVA ¹ and CCAj ²	Profits before tax	Profits tax liability			Profits after tax			
Total	Dividends	Undistributed profits													
1970	562.0	48.5	513.5	59.0	454.6	378.1	59.4	58.5	27.2	31.4	18.5	12.8	-6.6	7.4	17.1
1971	606.9	53.1	553.8	64.6	489.1	401.2	69.8	67.3	29.9	37.4	18.5	18.9	-4.6	7.1	18.1
1972	673.9	58.4	615.6	69.4	546.2	445.9	81.1	79.0	33.8	45.3	20.1	25.2	-6.6	8.7	19.2
1973	755.6	63.8	691.8	76.6	615.2	504.5	88.2	99.0	40.2	58.8	21.1	37.8	-19.6	8.8	22.5
1974	816.7	74.7	742.0	81.9	660.1	555.1	76.7	109.6	42.2	67.4	21.7	45.7	-38.2	5.3	28.3
1975	883.0	89.2	793.8	88.0	705.8	578.6	98.5	110.5	41.5	69.0	24.8	44.2	-10.5	-1.4	28.7
1976	997.1	98.9	898.2	95.9	802.4	655.0	119.9	137.9	53.0	84.9	28.0	56.9	-14.1	-3.8	27.5
1977	1 127.8	111.0	1 016.9	104.9	912.0	740.0	141.3	159.2	59.9	99.3	31.5	67.8	-15.7	-2.3	30.7
1978	1 285.0	126.8	1 158.2	114.4	1 043.8	851.0	156.5	184.4	67.1	117.3	36.4	80.9	-23.7	-4.2	36.3
1979	1 431.5	147.0	1 284.6	123.3	1 161.3	966.2	150.1	197.1	69.6	127.5	38.1	89.4	-40.1	-6.9	45.0
1980	1 556.6	169.4	1 387.2	139.5	1 247.8	1 056.9	132.7	183.6	67.0	116.6	45.3	71.3	-42.1	-8.8	58.1
1981	1 770.1	195.9	1 574.2	168.1	1 406.1	1 169.9	120.3	184.2	63.9	120.3	53.3	67.0	-24.6	4.8	71.8
1982	1 831.4	216.8	1 614.6	169.7	1 444.9	1 216.1	146.3	136.9	46.3	90.7	53.3	37.4	-7.5	16.9	82.5
1983	1 953.3	225.1	1 728.2	185.3	1 542.9	1 279.9	186.4	160.7	59.4	101.3	64.2	37.1	-7.4	33.1	76.6
1984	2 194.8	237.3	1 957.5	205.4	1 752.1	1 421.4	242.9	195.3	73.7	121.6	67.8	53.8	-4.0	51.7	87.7
1985	2 329.3	253.9	2 075.4	219.0	1 856.4	1 522.3	243.7	172.3	69.9	102.3	72.3	30.1	0.0	71.4	90.4
1986	2 414.4	270.3	2 144.1	231.2	1 912.9	1 603.8	210.7	147.9	75.6	72.3	73.9	-1.6	7.1	55.8	98.4
1987	2 595.3	283.8	2 311.6	241.9	2 069.7	1 716.3	248.3	209.5	93.5	116.0	75.9	40.1	-16.2	55.0	105.1
1988	2 814.5	302.0	2 512.5	256.3	2 256.2	1 844.1	288.6	257.3	101.9	155.5	79.8	75.7	-22.2	53.4	123.6
1989	2 961.4	322.8	2 638.6	275.9	2 362.7	1 946.6	264.2	235.6	98.9	136.7	104.2	32.6	-16.3	45.0	151.8
1990	3 096.2	338.4	2 757.9	290.6	2 467.3	2 052.7	258.5	237.2	95.8	141.4	119.2	22.2	-12.9	34.3	156.0
1991	3 150.6	354.9	2 795.7	313.1	2 482.6	2 086.9	252.8	221.6	85.5	136.1	125.8	10.3	4.9	26.3	143.0
1992	3 288.0	369.6	2 918.5	332.0	2 586.5	2 194.2	278.9	258.0	91.2	166.8	135.0	31.9	-2.8	23.7	113.3
1993	3 457.6	386.4	3 071.3	349.3	2 721.9	2 290.7	325.3	305.8	105.2	200.5	149.3	51.2	-4.0	23.6	105.9
1994	3 737.2	414.5	3 322.7	382.1	2 940.6	2 430.2	402.5	381.4	128.9	252.6	158.6	94.0	-12.4	33.5	107.9
1995	3 945.9	437.5	3 508.4	397.3	3 111.0	2 552.7	442.5	422.1	136.7	285.4	179.3	106.0	-18.3	38.7	115.8
1996	4 159.5	462.7	3 696.9	411.9	3 284.9	2 667.1	509.1	460.2	150.1	310.1	201.9	108.2	3.1	45.8	108.7
1997	4 435.1	493.0	3 942.1	431.4	3 510.7	2 835.1	555.6	496.1	158.3	337.7	218.1	119.6	8.4	51.1	120.0
1998	4 707.1	523.1	4 183.9	457.4	3 726.5	3 058.0	530.7	460.4	154.6	305.8	242.2	63.6	18.3	52.0	137.7
1999	5 006.1	560.7	4 445.4	479.2	3 966.1	3 272.2	530.3	470.7	170.9	299.8	240.0	59.8	-2.9	62.5	163.6
2000	5 380.7	606.9	4 773.9	516.5	4 257.4	3 535.2	550.1	504.2	186.6	317.6	269.0	48.6	-12.4	58.3	172.1
1992															
1st quarter	3 227.6	360.2	2 867.4	325.6	2 541.8	2 151.0	268.6	238.7	84.8	153.9	123.9	30.0	2.2	27.7	122.3
2nd quarter	3 267.8	363.3	2 904.5	326.9	2 577.6	2 181.8	280.1	263.3	93.6	169.7	129.4	40.3	-10.6	27.4	115.7
3rd quarter	3 298.5	383.6	2 914.9	332.8	2 582.1	2 208.6	264.0	253.7	89.1	164.6	135.3	29.2	-3.4	13.7	109.5
4th quarter	3 358.3	371.2	2 987.0	342.7	2 644.3	2 235.6	302.9	276.5	97.4	179.1	151.2	27.9	0.4	25.9	105.9
1993															
1st quarter	3 365.3	378.9	2 986.5	338.3	2 648.2	2 250.8	288.0	273.0	93.3	179.7	145.8	33.8	-6.1	21.1	109.4
2nd quarter	3 434.4	382.3	3 052.1	344.9	2 707.2	2 279.8	321.1	304.6	104.9	199.7	146.0	53.7	-6.3	22.9	106.3
3rd quarter	3 472.3	391.7	3 080.6	350.0	2 730.6	2 303.0	323.6	301.4	103.7	197.7	148.9	48.8	0.4	21.7	104.0
4th quarter	3 558.4	392.6	3 165.8	364.1	2 801.7	2 329.3	368.6	344.0	118.9	225.1	156.7	68.4	-4.1	28.6	103.9
1994															
1st quarter	3 633.5	425.6	3 207.9	371.9	2 836.0	2 376.6	357.3	352.3	119.7	232.5	148.4	84.2	-8.3	13.3	102.1
2nd quarter	3 700.7	404.3	3 296.5	379.4	2 917.1	2 413.7	398.9	370.8	125.1	245.7	158.5	87.3	-10.2	38.3	104.5
3rd quarter	3 763.3	410.9	3 352.4	385.8	2 966.6	2 442.7	414.0	389.3	131.1	258.2	158.1	100.1	-15.7	40.3	109.9
4th quarter	3 851.3	417.3	3 434.0	391.2	3 042.8	2 487.6	439.9	413.3	139.6	273.7	169.3	104.4	-15.6	42.2	115.3
1995															
1st quarter	3 875.9	425.3	3 450.5	394.8	3 055.7	2 517.8	420.9	414.1	134.4	279.6	172.7	107.0	-32.5	39.4	117.0
2nd quarter	3 911.4	433.9	3 477.5	397.2	3 080.3	2 538.5	424.7	414.5	134.1	280.4	173.5	106.9	-28.2	38.4	117.2
3rd quarter	3 979.8	440.7	3 539.1	396.0	3 143.1	2 566.7	460.6	431.3	139.5	291.8	183.2	108.5	-9.8	39.2	115.8
4th quarter	4 016.5	450.0	3 566.4	401.4	3 165.0	2 587.9	463.8	428.7	139.0	289.7	188.0	101.7	-2.6	37.7	113.3
1996															
1st quarter	4 056.5	453.1	3 603.3	405.4	3 197.9	2 600.0	491.1	445.9	144.9	300.9	198.9	102.0	2.1	43.1	106.9
2nd quarter	4 130.9	458.9	3 672.0	410.7	3 261.3	2 649.2	504.0	460.2	150.0	310.2	195.0	115.2	-1.7	45.5	108.0
3rd quarter	4 187.6	465.9	3 721.7	412.0	3 309.6	2 689.1	511.4	460.1	150.0	310.1	203.8	106.3	4.7	46.6	109.1
4th quarter	4 263.3	472.9	3 790.4	419.5	3 370.9	2 730.1	529.8	474.7	155.5	319.2	210.1	109.1	7.1	48.0	111.0
1997															
1st quarter	4 319.1	480.1	3 839.0	421.6	3 417.4	2 768.9	534.5	473.9	150.9	323.0	210.4	112.6	10.4	50.2	113.9
2nd quarter	4 389.6	488.6	3 901.0	432.2	3 468.8	2 805.3	544.7	481.6	153.4	328.2	214.0	114.2	12.1	51.1	118.8
3rd quarter	4 479.0	497.4	3 981.6	435.4	3 546.2	2 850.1	573.9	517.0	165.5	351.5	218.9	132.6	5.6	51.3	122.2
4th quarter	4 552.6	505.8	4 046.8	436.2	3 610.5	2 916.1	569.2	511.8	163.6	348.2	229.1	119.1	5.7	51.8	125.2
1998															
1st quarter	4 596.8	511.8	4 085.1	446.7	3 638.3	2 982.9	526.3	455.4	152.0	303.4	237.8	65.6	20.0	50.9	129.1
2nd quarter	4 658.0	518.7	4 139.2	451.7	3 687.5	3 031.3	521.2	460.0	154.4	305.6	243.0	62.5	10.3	50.9	135.1
3rd quarter	4 756.0	526.8	4 229.2	457.5	3 771.7	3 082.9	548.1	476.2	160.8	315.5	241.6	73.8	20.2	51.7	140.6
4th quarter	4 817.4	535.2	4 282.2	473.8	3 808.4	3 135.0	527.2	450.1	151.2	298.9	246.5	52.4	22.9	54.2	146.1
1999															
1st quarter	4 905.3	544.3	4 361.1	467.4	3 893.6	3 185.5	550.8	462.8	167.4	295.4	227.4	68.0	28.1	59.9	157.3
2nd quarter	4 958.7	553.9	4 404.8	472.2	3 932.6	3 240.8	531.5	469.7	170.3	299.4	247.8	51.6	-0.9	62.7	160.3
3rd quarter	5 029.5	569.6	4 460.0	482.8	3 977.1	3 302.1	508.8	463.9	168.6	295.3	236.3	59.0	-17.7	62.6	166.3
4th quarter	5 130.7	575.1	4 555.7	494.5	4 061.2	3 360.6	530.0	486.3	177.3	309.0	248.4	60.6	-21.0	64.7	170.6
2000															
1st quarter	5 252.7	588.0	4 664.7	507.1	4 157.6	3 431.3	552.5	514.4	190.6	323.8	261.2	62.6	-23.8	61.9	173.8
2nd quarter	5 370.1	600.5	4 769.7	513.9	4 255.8	3 502.4	577.6	532.8	197.2	335.6	256.5	79.0	-14.8	59.6	175.8
3rd quarter	5 437.1	614.0	4 823.1	518.8	4 304.3	3 563.7	566.8	514.2	190.3	323.9	276.0	48.0	-3.6	56.2	173.8
4th quarter	5 463.0	625.0	4 838.0	526.0	4 312.0	3 643.4	503.4	455.3	168.2	287.1	282.2	5.0	-7.3	55.4	165.2

¹Inventory valuation adjustment.²Capital consumption adjustment.

Table 1-10. Per Capita Product and Income and U.S. Population¹

(Dollars, except as noted; quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current dollars							Chained (1996) dollars							Population (mid-period, thousands)
	Gross domestic product	Personal income	Disposable personal income	Personal consumption expenditures				Gross domestic product	Disposable personal income	Personal consumption expenditures					
				Total	Durable goods	Nondurable goods	Services			Total	Durable goods	Nondurable goods	Services		
1970	5 069	4 101	3 591	3 164	414	1 326	1 424	17 446	12 823	11 300	899	4 169	6 220	205 089	
1971	5 434	4 358	3 860	3 382	467	1 375	1 541	17 804	13 218	11 581	977	4 191	6 376	207 692	
1972	5 909	4 736	4 138	3 671	526	1 467	1 678	18 570	13 692	12 149	1 089	4 329	6 656	209 924	
1973	6 537	5 254	4 619	4 022	583	1 619	1 821	19 456	14 496	12 626	1 190	4 428	6 904	211 939	
1974	7 017	5 730	5 013	4 359	572	1 798	1 989	19 163	14 268	12 407	1 098	4 299	6 989	213 898	
1975	7 571	6 166	5 470	4 771	618	1 948	2 205	18 911	14 393	12 551	1 087	4 320	7 157	215 981	
1976	8 363	6 765	5 960	5 272	728	2 102	2 442	19 771	14 873	13 155	1 214	4 487	7 423	218 086	
1977	9 221	7 432	6 519	5 803	823	2 257	2 724	20 481	15 256	13 583	1 314	4 550	7 674	220 289	
1978	10 313	8 302	7 253	6 425	906	2 472	3 047	21 383	15 845	14 035	1 369	4 670	7 954	222 629	
1979	11 401	9 247	8 033	7 091	952	2 774	3 365	21 821	16 120	14 230	1 349	4 742	8 121	225 106	
1980	12 276	10 205	8 869	7 741	940	3 057	3 744	21 521	16 063	14 021	1 229	4 680	8 161	227 726	
1981	13 614	11 301	9 773	8 453	1 066	3 299	4 148	21 830	16 265	14 069	1 232	4 688	8 200	230 008	
1982	14 035	11 922	10 364	8 954	1 034	3 392	4 528	21 184	16 328	14 105	1 221	4 688	8 261	232 218	
1983	15 085	12 576	11 036	9 757	1 200	3 547	5 010	21 902	16 673	14 741	1 389	4 801	8 589	234 332	
1984	16 636	13 853	12 215	10 569	1 383	3 742	5 444	23 288	17 799	15 401	1 579	4 948	8 873	236 394	
1985	17 664	14 738	12 941	11 373	1 523	3 894	5 956	23 970	18 229	16 020	1 719	5 038	9 254	238 506	
1986	18 501	15 425	13 555	12 029	1 667	3 982	6 379	24 565	18 641	16 541	1 859	5 171	9 478	240 682	
1987	19 529	16 317	14 246	12 787	1 728	4 181	6 878	25 174	18 870	16 938	1 874	5 248	9 798	242 842	
1988	20 845	17 433	15 312	13 697	1 837	4 419	7 441	25 987	19 522	17 463	1 965	5 367	10 109	245 061	
1989	22 188	18 593	16 235	14 539	1 891	4 711	7 937	26 646	19 833	17 760	1 987	5 461	10 291	247 387	
1990	23 215	19 614	17 176	15 327	1 871	4 985	8 472	26 834	20 058	17 899	1 948	5 479	10 466	249 981	
1991	23 691	20 126	17 710	15 717	1 753	5 061	8 902	26 423	19 919	17 677	1 800	5 398	10 495	252 677	
1992	24 741	21 105	18 616	16 482	1 843	5 180	9 459	26 938	20 318	17 989	1 875	5 441	10 688	255 403	
1993	25 735	21 735	19 121	17 259	1 989	5 328	9 942	27 363	20 384	18 399	2 008	5 542	10 858	258 107	
1994	27 068	22 593	19 820	18 097	2 152	5 518	10 428	28 194	20 709	18 910	2 140	5 698	11 074	260 616	
1995	28 131	23 571	20 613	18 888	2 242	5 692	10 955	28 676	21 055	19 294	2 218	5 812	11 265	263 073	
1996	29 428	24 660	21 385	19 727	2 322	5 929	11 476	29 428	21 385	19 727	2 322	5 929	11 476	265 504	
1997	31 029	25 876	22 262	20 625	2 397	6 123	12 105	30 436	21 838	20 232	2 452	6 042	11 739	268 087	
1998	32 457	27 447	23 491	21 644	2 562	6 315	12 767	31 449	22 800	21 007	2 686	6 233	12 099	270 560	
1999	33 951	28 489	24 242	22 895	2 787	6 708	13 399	32 442	23 150	21 863	2 996	6 471	12 429	272 996	
2000	35 846	30 205	25 528	24 429	2 976	7 224	14 230	33 490	23 742	22 721	3 251	6 717	12 808	275 423	
1992															
1st quarter	24 315	20 749	18 332	16 213	1 805	5 132	9 275	26 673	20 207	17 871	1 843	5 431	10 613	254 315	
2nd quarter	24 614	20 989	18 529	16 359	1 817	5 134	9 408	26 850	20 284	17 908	1 848	5 408	10 670	255 004	
3rd quarter	24 809	21 075	18 581	16 521	1 854	5 184	9 482	26 975	20 229	17 986	1 885	5 427	10 689	255 782	
4th quarter	25 222	21 605	19 020	16 835	1 897	5 268	9 669	27 253	20 551	18 190	1 925	5 498	10 779	256 510	
1993															
1st quarter	25 365	21 258	18 754	16 921	1 896	5 273	9 752	27 182	20 151	18 183	1 927	5 485	10 784	257 111	
2nd quarter	25 595	21 709	19 106	17 154	1 969	5 317	9 868	27 281	20 403	18 319	1 992	5 531	10 805	257 735	
3rd quarter	25 751	21 784	19 146	17 365	2 015	5 338	10 012	27 324	20 378	18 482	2 030	5 564	10 895	258 458	
4th quarter	26 225	22 184	19 476	17 593	2 076	5 384	10 133	27 665	20 602	18 610	2 083	5 586	10 946	259 124	
1994															
1st quarter	26 526	22 004	19 326	17 768	2 104	5 429	10 236	27 841	20 385	18 742	2 106	5 643	10 997	259 662	
2nd quarter	26 956	22 518	19 705	17 972	2 127	5 475	10 369	28 164	20 676	18 857	2 120	5 677	11 064	260 268	
3rd quarter	27 193	22 745	19 969	18 214	2 158	5 556	10 499	28 244	20 774	18 948	2 137	5 713	11 101	260 948	
4th quarter	27 592	23 099	20 276	18 431	2 217	5 609	10 605	28 522	21 000	19 090	2 195	5 759	11 136	261 587	
1995															
1st quarter	27 839	23 309	20 441	18 573	2 206	5 630	10 738	28 569	21 041	19 119	2 176	5 777	11 167	262 129	
2nd quarter	27 949	23 460	20 489	18 818	2 225	5 680	10 913	28 561	20 970	19 259	2 198	5 806	11 257	262 714	
3rd quarter	28 219	23 637	20 670	19 002	2 264	5 705	11 034	28 707	21 058	19 359	2 242	5 815	11 302	263 400	
4th quarter	28 515	23 877	20 849	19 157	2 272	5 751	11 134	28 866	21 153	19 436	2 256	5 850	11 331	264 047	
1996															
1st quarter	28 841	24 212	21 072	19 394	2 292	5 820	11 282	29 018	21 252	19 560	2 275	5 874	11 412	264 542	
2nd quarter	29 354	24 551	21 261	19 681	2 343	5 919	11 418	29 430	21 308	19 724	2 340	5 921	11 463	265 134	
3rd quarter	29 564	24 817	21 517	19 801	2 320	5 939	11 542	29 499	21 478	19 765	2 325	5 938	11 502	265 834	
4th quarter	29 948	25 057	21 687	20 029	2 332	6 035	11 662	29 761	21 500	19 857	2 348	5 981	11 528	266 504	
1997															
1st quarter	30 416	25 430	21 929	20 329	2 378	6 090	11 861	30 012	21 609	20 032	2 402	6 011	11 620	267 105	
2nd quarter	30 928	25 696	22 129	20 435	2 332	6 078	12 024	30 376	21 744	20 080	2 378	6 007	11 694	267 713	
3rd quarter	31 259	25 997	22 351	20 772	2 430	6 158	12 183	30 609	21 895	20 348	2 498	6 079	11 774	268 433	
4th quarter	31 508	26 377	22 637	20 961	2 446	6 165	12 350	30 743	22 102	20 465	2 530	6 072	11 866	269 096	
1998															
1st quarter	31 999	26 907	23 072	21 215	2 473	6 215	12 526	31 141	22 493	20 682	2 569	6 143	11 974	269 623	
2nd quarter	32 190	27 325	23 418	21 541	2 551	6 281	12 708	31 248	22 775	20 949	2 664	6 220	12 074	270 188	
3rd quarter	32 547	27 653	23 652	21 763	2 553	6 337	12 872	31 484	22 925	21 093	2 684	6 252	12 165	270 882	
4th quarter	33 086	27 899	23 816	22 055	2 670	6 424	12 961	31 920	23 004	21 303	2 826	6 317	12 181	271 548	
1999															
1st quarter	33 422	28 049	23 931	22 350	2 689	6 529	13 132	32 100	23 039	21 516	2 869	6 391	12 279	272 070	
2nd quarter	33 605	28 317	24 125	22 732	2 769	6 657	13 306	32 174	23 109	21 774	2 969	6 446	12 390	272 619	
3rd quarter	34 017	28 607	24 321	23 045	2 810	6 737	13 498	32 459	23 169	21 953	3 026	6 471	12 490	273 315	
4th quarter	34 756	28 978	24 589	23 449	2 881	6 909	13 659	33 031	23 283	22 205	3 118	6 574	12 558	273 980	
2000															
1st quarter	35 222	29 523	24 987	23 977	2 990	7 076	13 911	33 159	23 430	22 483	3 250	6 644	12 649	274 508	
2nd quarter	35 838	30 070	25 426	24 267	2 959	7 192	14 116	33 554	23 717	22 636	3 223	6 707	12 760	275 059	
3rd quarter	36 040	30 397	25 682	24 609	2 993	7 298	14 317	33 583	23 814	22 819	3 279	6 760	12 839	275 735	
4th quarter	36 282	30 825	26 013	24 861	2 962	7 327	14 572	33 663	24 006	22 943	3 254	6 754	12 985	276 388	

¹Does not reflect Census 2000 data. See Notes and Definitions.

Table 1-11. Composite Indexes of Economic Activity and Selected Index Components

Year and month	Cyclical composite indexes, 1996 = 100				Selected components of leading index			Selected components of lagging index	
	Leading	Coincident	Lagging	Ratio, coincident to lagging	Vendor performance (slower deliveries diffusion index, percent)	Interest rate spread, 10-year Treasury bonds less federal funds ¹	Index of consumer expectations ^{1,2}	Change in manufacturing labor cost per unit of output ³	Consumer installment credit outstanding (percent of personal income)
1970	73.3	53.2	95.6	55.7	50.3	0.17	73.7	0.4	15.4
1971	77.0	54.0	92.7	58.3	48.0	1.50	77.1	-1.7	15.5
1972	81.9	57.0	91.2	62.5	62.7	1.78	87.3	0.4	15.8
1973	82.9	60.2	94.7	63.6	88.0	-1.89	67.6	3.0	16.2
1974	77.4	60.5	98.7	61.2	65.8	-2.95	56.0	9.2	16.1
1975	75.8	58.5	95.0	61.6	30.2	2.16	65.5	-1.0	15.0
1976	81.7	61.4	91.3	67.3	54.4	2.57	82.7	3.0	14.5
1977	84.4	64.5	91.7	70.3	55.7	1.88	81.3	5.6	14.9
1978	84.8	68.1	94.3	72.2	60.5	0.48	69.3	0.3	15.4
1979	82.9	70.4	98.3	71.6	57.9	-1.75	52.8	10.9	15.8
1980	80.2	70.1	99.3	70.6	40.6	-1.90	56.8	11.8	15.0
1981	80.9	71.1	98.1	72.5	46.3	-2.47	65.0	8.0	13.8
1982	80.6	69.7	96.6	72.2	43.5	0.74	62.7	3.6	13.6
1983	87.9	71.0	92.4	76.8	56.8	2.02	84.7	-4.6	13.7
1984	90.5	75.7	96.3	78.7	57.3	2.21	92.7	3.6	14.5
1985	91.9	78.1	99.1	78.8	48.0	2.52	86.5	-2.6	15.9
1986	93.9	79.9	99.9	80.0	50.6	0.88	85.8	-3.8	16.8
1987	96.3	82.5	99.4	83.0	57.4	1.73	81.3	-0.9	16.6
1988	96.7	85.5	100.1	85.4	57.7	1.28	85.2	-0.4	16.4
1989	95.9	87.7	102.1	85.9	47.6	-0.72	85.3	0.9	16.5
1990	95.4	88.7	101.8	87.1	47.9	0.45	70.2	2.9	16.1
1991	95.2	87.6	98.9	88.6	47.3	2.17	70.3	-2.0	15.4
1992	96.7	88.8	94.2	94.2	50.2	3.49	70.3	1.0	14.5
1993	97.4	90.8	93.6	97.0	51.6	2.85	72.8	2.4	14.3
1994	98.9	94.2	94.7	99.5	60.1	2.88	83.8	-2.4	15.3
1995	98.2	97.2	98.8	98.3	52.8	0.74	83.2	-3.0	16.6
1996	100.0	100.0	100.0	100.0	50.5	1.14	85.7	-4.0	17.6
1997	102.9	103.9	100.4	103.5	53.9	0.89	97.7	-4.5	17.5
1998	105.4	108.3	102.0	106.2	51.1	-0.09	98.3	-1.3	17.1
1999	108.8	112.1	103.3	108.5	53.2	0.67	99.3	0.7	17.4
2000	110.0	115.8	106.1	109.1	53.3	-0.21	102.7	1.6	17.6
1997									
January	101.4	101.9	100.2	101.7	49.7	1.33	91.3	-2.3	17.6
February	102.0	102.4	100.1	102.3	52.2	1.23	94.9	-3.0	17.6
March	102.0	102.7	100.1	102.6	53.1	1.30	93.6	-3.6	17.5
April	102.0	103.0	100.2	102.8	53.4	1.38	92.5	-4.7	17.6
May	102.4	103.2	100.5	102.7	55.0	1.21	96.6	-3.8	17.6
June	102.6	103.6	100.3	103.3	54.8	0.93	98.9	-5.5	17.6
July	103.2	104.1	100.1	104.0	54.8	0.70	102.6	-5.7	17.5
August	103.4	104.4	100.2	104.2	55.2	0.76	100.3	-5.4	17.5
September	103.6	104.8	100.4	104.4	54.8	0.67	100.7	-4.5	17.4
October	103.9	105.2	100.6	104.6	54.8	0.53	102.8	-2.8	17.4
November	104.0	105.6	100.9	104.7	55.0	0.36	102.3	-2.2	17.3
December	103.9	106.0	100.8	105.2	53.8	0.31	96.1	-0.4	17.3
1998									
January	104.2	106.5	101.1	105.3	53.1	-0.02	102.2	0.2	17.2
February	104.8	106.9	101.4	105.4	53.0	0.06	104.2	1.8	17.1
March	105.1	107.3	101.7	105.5	53.0	0.16	101.9	2.9	17.1
April	105.2	107.5	101.5	105.9	52.4	0.19	104.3	0.9	17.0
May	105.1	107.9	101.6	106.2	51.6	0.16	101.7	0.9	17.0
June	104.8	108.1	102.1	105.9	51.1	-0.06	99.3	2.0	17.0
July	105.5	108.2	102.2	105.9	50.3	-0.08	100.0	0.9	17.0
August	105.5	108.8	102.4	106.3	50.2	-0.21	98.3	-2.0	17.0
September	105.3	109.1	102.6	106.3	50.7	-0.70	93.9	-1.3	17.1
October	105.5	109.4	102.7	106.5	49.8	-0.54	87.5	-1.5	17.1
November	106.4	109.8	102.5	107.1	50.1	0.00	94.3	-1.1	17.1
December	106.8	110.0	102.4	107.4	48.2	-0.03	91.9	-2.4	17.1
1999									
January	107.4	110.1	102.9	107.0	51.2	0.09	95.7	-2.2	17.3
February	107.8	110.7	102.9	107.6	51.1	0.24	103.6	-0.4	17.3
March	108.1	111.0	102.9	107.9	52.4	0.42	99.0	-2.4	17.4
April	107.8	111.1	103.2	107.7	49.5	0.44	97.4	-0.7	17.3
May	108.4	111.5	103.1	108.1	52.1	0.80	97.6	-1.8	17.4
June	108.9	112.0	102.6	109.2	53.1	1.14	99.8	-1.8	17.4
July	109.4	112.3	103.3	108.7	54.3	0.80	99.2	-0.7	17.4
August	109.3	112.6	103.4	108.9	51.2	0.87	98.4	-1.1	17.4
September	109.2	112.6	103.8	108.5	55.5	0.70	101.5	0.7	17.4
October	109.3	113.3	103.6	109.4	56.1	0.91	97.1	-1.3	17.4
November	109.8	113.7	103.8	109.5	56.1	0.61	101.0	-1.6	17.4
December	110.5	114.1	104.2	109.5	56.1	0.98	101.1	-2.0	17.4
2000									
January	110.8	114.5	104.4	109.7	55.4	1.21	108.6	-2.2	17.5
February	110.4	114.6	104.9	109.2	55.3	0.79	107.8	-1.3	17.5
March	110.6	115.2	104.7	110.0	54.4	0.41	101.7	-3.3	17.5
April	110.4	115.5	105.2	109.8	55.4	-0.03	103.7	-1.1	17.5
May	110.5	115.8	105.4	109.9	55.1	0.17	104.8	-2.0	17.5
June	110.4	116.2	106.2	109.4	55.1	-0.43	100.8	-0.7	17.6
July	109.8	115.9	106.4	108.9	54.3	-0.49	104.5	1.6	17.6
August	109.7	116.2	106.7	108.9	53.3	-0.67	104.0	0.5	17.7
September	109.8	116.6	106.8	109.2	49.0	-0.72	103.4	1.6	17.7
October	109.4	116.4	107.3	108.5	51.1	-0.77	100.7	3.2	17.8
November	109.1	116.3	107.9	107.8	49.3	-0.79	101.6	7.0	17.9
December	108.7	116.4	107.6	108.2	52.1	-1.16	90.7	7.9	17.9

¹Not seasonally adjusted.

²Copyright, University of Michigan, Survey Research Center, first quarter 1966 = 100.

³Monthly data are 6-month percent change at annual rate; annual data are for the 6-month period ending in September.

NOTES AND DEFINITIONS

TABLES 1-1 THROUGH 1-10 AND 22-1 THROUGH 22-10 NATIONAL INCOME AND PRODUCT

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS (BEA).

All data on these pages are from the national income and product accounts (NIPAs). The data are as published in the 1999 comprehensive NIPA revisions and as subsequently updated and revised through August 2001.

Definitions and notes on the data

The NIPAs show the composition of production and the distribution to labor and capital of the income resulting from production.

Gross domestic product (GDP), the featured measure of U.S. output, is the market value of the goods and services produced by labor and property located in the United States. Market values include indirect business taxes, such as taxes on sales and property, and represent the values paid by the final consumer. GDP is “gross” product in the sense that capital consumption allowances (i.e., economic depreciation) have not been deducted. GDP is the sum of personal consumption expenditures, gross private domestic investment (including change in private inventories and before deduction of charges for consumption of fixed capital), net exports of goods and services, and government consumption expenditures and gross investment. GDP excludes intermediate purchases of goods and services by business, because their value is already included in the value of the final products of business.

GDP, rather than gross national product (GNP), has been the featured measure of U.S. production since the comprehensive NIPA revisions that were made in 1991. GDP refers to production taking place within the geographic boundaries of the United States, including production from capital and labor supplied by nonresidents; GNP refers to production by labor and property supplied by U.S. residents, whether located in the United States or abroad. GDP is consistent in coverage with other national economic indicators such as employment and productivity. It also is the measure used by almost all other countries and thus facilitates comparison of economic activity in the United States with that of other countries. GNP, however, provides a better comparison base for national saving.

Personal consumption expenditures (PCE) is goods and services purchased by persons residing in the United States. PCE consists mainly of purchases of new goods and services by individuals from business. It includes purchases that are financed by insurance, e.g., medical

insurance. In addition, PCE includes purchases of new goods and services by nonprofit institutions, net purchases of used goods (“net” here meaning purchases of used goods from business less sales of used goods to business) by individuals and nonprofit institutions, and purchases abroad of goods and services by U.S. residents traveling or working in foreign countries. PCE also includes purchases for certain goods and services provided by government agencies. (See Notes and Definitions for Tables 4-1 through 4-4 for additional information.)

Gross private domestic investment consists of private fixed investment and change in private inventories.

Private fixed investment consists of both nonresidential and residential fixed investment. The term “residential” refers to the construction and equipping of living quarters for permanent occupancy; as will be seen below, hotels and motels are included in nonresidential fixed investment. Private fixed investment consists of purchases of fixed assets, which are commodities that will be used in a production process for more than 1 year, including replacements and additions to the capital stock, and it is measured “gross,” before a deduction for consumption of fixed capital. It covers all investment by private businesses and nonprofit institutions in the United States, regardless of whether the investment is owned by U.S. residents. It does not include purchases of the same types of equipment and structures by government agencies, which are included in government gross investment, nor does it include investment by U.S. residents in other countries.

Nonresidential fixed investment is the total of nonresidential structures and nonresidential equipment and software.

Nonresidential structures consists of new construction, brokers’ commissions on sales of structures, and net purchases of used structures by private business and by nonprofit institutions from government agencies (i.e., purchases of used structures from government minus sales of used structures to government). New construction also includes hotels, motels, and mining exploration, shafts, and wells.

Nonresidential equipment and software consists of private business purchases, on capital account, of new machinery, equipment, and vehicles; purchases and in-house production of software; dealers’ margins on sales of used equipment; and net purchases of used equipment from government agencies, persons, and the rest of the world, i.e., purchases of such equipment minus sales of such equipment. It does not, however, include the estimated personal-use portion of equipment purchased for both business and personal use, which is included in PCE.

Residential private fixed investment consists of both residential structures and residential producers' durable equipment, i.e., equipment such as appliances owned by landlords and rented to tenants. Investment in structures consists of new units, improvements to existing units, manufactured homes, brokers' commissions on the sale of residential property, and net purchases of used residential structures from government agencies, i.e., purchases of such structures from government minus sales of such structures to government.

Change in private inventories is the change in the physical volume of inventories held by businesses, valued at the average price of the period. It differs from the change in the book value of inventories reported by most businesses; an *inventory valuation adjustment* (IVA) converts historical cost valuations of inventories to replacement cost.

Net exports of goods and services is exports of goods and services less imports of goods and services. It does not include income payments or receipts or transfer payments to and from the rest of the world.

Government consumption expenditures is purchases by governments (federal, state, and local) of goods and services for current consumption. It includes compensation of general government employees and an allowance for consumption of general government fixed capital including software (i.e., depreciation). Receipts for certain services provided by government—primarily tuition payments for higher education and charges for medical care—are defined as government sales, which are treated as deductions from government purchases.

Gross government investment consists of general government and government enterprise expenditures for fixed assets (structures and equipment and software). Government inventory investment is included in government consumption expenditures.

Real, or chained (1996) dollar, estimates are estimates from which the effect of price change has been removed. Prior to the 1996 comprehensive revision, constant-dollar measures were obtained by combining real output measures for different goods and services using the relative prices of a single year as weights for the entire time span of the series. In the recent environment of rapid technological change, which has caused the prices of computers and electronic components to decline dramatically relative to other prices, this method distorted the measurement of economic growth and caused excessive revisions of growth rates at each benchmark revision. The current, chained-dollar measure changes the relative price weights each year as relative prices shift over time.

Chained-dollar estimates, although expressed for continuity's sake as if they had occurred according to the prices of a single year (currently, 1996) are usually not additive; that is, because of the changes in price weights over the years, the 1996-dollar components in any given table usually do not add to the 1996-dollar total. In time periods close to the base year, the difference between the sum of components and the total is usually quite small. In earlier periods, the differences become much larger. For this reason, the BEA no longer publishes chained-dollar estimates prior to 1987, except for selected aggregate series. For the more detailed components, historical trends are represented by chain-type quantity indexes, which are presented in Tables 1-3, 4-4, 5-4, 22-3, and 22-8.

GDP price indexes measure price changes between any 2 adjacent years for a fixed "market basket" of goods and services—the average quantities in those 2 years. The annual measures are chained together to form an index with prices in 1996 set to equal 100. This avoids the substitution bias, overstating price increase, that arises when the quantity weights are held constant over longer periods of time while the composition of output is changing.

Implicit price deflators are GDP price measures, 1996=100, consisting of the ratios of current-dollar to real GDP components (multiplied by 100). Because the price indexes now use the chain-type formula, they differ little from implicit price deflators and are now preferred for price measurement over the deflators.

Final sales of domestic product is GDP minus change in private inventories. Thus, it is the sum of personal consumption expenditures, gross private domestic fixed investment, government consumption expenditures and gross investment, and net exports of goods and services.

Gross domestic purchases is the market value of goods and services purchased by U.S. residents, regardless of where those goods and services were produced. It is GDP minus net exports (i.e., minus exports plus imports) of goods and services; equivalently, it is the sum of personal consumption expenditures, gross private domestic investment, and government consumption expenditures and gross investment. The price index for gross domestic purchases is therefore a measure of price change for goods and services purchased by (rather than produced by) U.S. residents.

Final sales to domestic purchasers is gross domestic purchases minus change in private inventories.

Gross national product (GNP) refers to all goods and services produced by labor and property supplied by U.S. residents, whether located in the United States or abroad,

expressed at market prices. It is equal to gross domestic product (GDP) plus income receipts from the rest of the world less income payments to the rest of the world. More information is given above under gross domestic product.

Net national product is the net (of depreciation) market value of goods and services attributable to the labor and property supplied by U.S. residents and is equal to GNP less the consumption of fixed capital. The measure of fixed capital consumption used relates only to fixed capital located in the United States. Investment in that capital is measured by private fixed investment and government gross investment.

National income is the income received by labor and capital as a result of their participation in the production process. It is expressed at factor cost—the remuneration paid to the labor and capital factors of production—rather than at market value. It consists of compensation of employees; proprietors' income with inventory valuation and capital consumption adjustments; rental income of persons with capital consumption adjustment; corporate profits with inventory valuation and capital consumption adjustments; and net interest. Conceptually, national income can be derived from net national product by deducting indirect business tax and nontax liability and business transfer payments and adding subsidies less current surplus of government enterprises. In practice, the product and income sides of the national accounts are estimated separately from different source data and there is always some *statistical discrepancy* between the two sides of the accounts.

Compensation of employees is the income accruing to employees as remuneration for their work. It is the sum of wage and salary accruals and supplements to wages and salaries.

Wage and salary accruals consists of the monetary remuneration of employees, including the compensation of corporate officers; corporate directors' fees paid to directors who are also employees of the corporation; commissions, tips, and bonuses; voluntary employee contributions to certain deferred compensation plans, such as 401(k) plans; and receipts in kind that represent income. *Wage and salary disbursements* is wages and salaries as just defined except that retroactive wage payments are recorded when paid, rather than when earned. In the NIPAs, wages accrued is the appropriate measure for national income, and wages disbursed is the appropriate measure for personal income.

Supplements to wages and salaries consists of employer contributions for social insurance and other labor income. Employer contributions for social insurance con-

sists of employer payments under the following federal, state, and local government programs: Old-age, survivors, and disability insurance (Social Security); hospital insurance (Medicare); unemployment insurance; railroad retirement; pension benefit guaranty; veterans life insurance; publicly administered workers' compensation; military medical insurance; and temporary disability insurance. Other labor income consists of employer payments (including payments in kind) to private pension and profit-sharing plans; private group health and life insurance plans; privately administered workers' compensation plans; government employee retirement plans; supplemental unemployment benefit plans; and several minor categories of employee compensation, including judicial fees to jurors and witnesses, compensation of prison inmates, and marriage fees to justices of the peace.

In the national accounts, all capital income—corporate profits, proprietors' income, and rental income—is converted from the basis usually shown in the books of business and reported to the Internal Revenue Service to a basis that more closely represents income from current production. In the source data, depreciation of structures and equipment will probably reflect a historical cost basis and a possibly arbitrary service life used for tax purposes. These values are adjusted by BEA to reflect the average actual life of the capital good and the cost of replacing it in the current period's prices. This conversion is done for all three forms of capital income. In addition, the measurement of income from current production is defined to exclude any element of capital gains, so corporate and proprietors' income also require an adjustment for inventory valuation to exclude any profits or losses that might appear in the books if the cost of inventory acquisition is not valued in the current period's prices. These two adjustments are called the *capital consumption adjustment (CCAdj)* and the *inventory valuation adjustment (IVA)*. They will be described in more detail below.

Proprietors' income with inventory valuation and capital consumption adjustments is the current-production income (including income in kind) of sole proprietorships and partnerships and of tax-exempt cooperatives. The imputed net rental income of owner-occupants of farm dwellings is included, but the imputed net rental income of owner-occupants of nonfarm dwellings is included in rental income of persons. Fees paid to outside directors of corporations are included. Proprietors' income excludes dividends and monetary interest received by nonfinancial business and rental incomes received by persons not primarily engaged in the real estate business; these incomes are included in dividends, net interest, and rental income of persons.

Rental income of persons with capital consumption adjustment is the net current-production income of persons

from the rental of real property (except for the income of persons primarily engaged in the real estate business); the imputed net rental income of owner-occupants of nonfarm dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources.

Corporate profits with inventory valuation and capital consumption adjustments (often referred to as “economic profits”) is the current-production income, net of economic depreciation, of organizations treated as corporations in the NIPAs. These organizations consist of all entities required to file federal corporate tax returns, including mutual financial institutions and cooperatives subject to federal income tax; private noninsured pension funds; nonprofit institutions that primarily serve business; Federal Reserve Banks; and federally sponsored credit agencies. With several differences, this income is measured as receipts less expenses as defined in federal tax law. Among these differences: receipts exclude capital gains and dividends received; expenses exclude depletion and capital losses and losses resulting from bad debts; inventory withdrawals are valued at replacement cost; and depreciation is on a consistent accounting basis and is valued at replacement cost. Because national income is defined as the income of U.S. residents, its profits component includes income earned abroad by U.S. corporations and excludes income earned in the United States by the rest of the world.

Profits before tax is also the net-of-depreciation income of organizations treated as corporations in the NIPAs, except that it reflects the inventory- and depreciation-accounting practices used for federal income tax returns. As a result, it includes gains or losses associated with price changes for inventory and fixed capital, rather than measuring profits from current production only. It comprises profits tax liability, dividends, and undistributed corporate profits.

Profits tax liability is the sum of federal, state, and local income taxes on all income subject to taxes; this income includes capital gains and other income excluded from profits before tax. The taxes are measured on an accrual basis, net of applicable tax credits.

Profits after tax is profits before tax less profits tax liability. It consists of dividends and undistributed corporate profits.

Dividends is payments in cash or other assets, excluding the corporations’ own stock, that are made by corporations located in the United States and abroad to stockholders who are U.S. residents. The payments are measured net of dividends received by U.S. corporations. Dividends paid to state and local government social insurance funds and general government are included.

Undistributed profits is corporate profits after tax less dividends.

Inventory valuation adjustment (IVA) for corporations is the difference between the cost of inventory withdrawals as valued in the source data used to determine profits before tax and the cost of withdrawals valued at replacement cost. In the NIPAs, inventory profits or losses are shown as adjustments to business income (corporate profits and nonfarm proprietors’ income); they are shown as the IVA with the sign reversed. No adjustment is needed to farm proprietors’ income because farm inventories are measured on a current-market-cost basis.

Consumption of fixed capital is a charge for the using up of private and government fixed capital located in the United States. It is based on studies of prices of used equipment and structures in resale markets. For general government and for nonprofit institutions that primarily serve individuals, it is recorded in government consumption expenditures and in personal consumption expenditures, respectively, as the value of the current services of the fixed capital assets owned and used by these entities.

Private capital consumption allowances consists of tax-return-based depreciation charges for corporations and nonfarm proprietorships and of historical-cost depreciation (calculated by BEA using a geometric pattern of price declines) for farm proprietorships, rental income of persons, and nonprofit institutions.

The *private capital consumption adjustment (CCAdj)* is the difference between private capital consumption allowances and private consumption of fixed capital, and therefore reflects the net effect of the two adjustments made to reported nonfarm business profits that convert historical to replacement costs and incorporate actual, rather than tax-based, service lives.

Net interest is the interest paid by private business less the interest received by private business, plus the interest received from the rest of the world less the interest paid to the rest of the world. Interest payments on mortgage and home improvement loans and on home equity loans are counted as interest paid by business because home ownership is treated as a business in the NIPAs. In addition to monetary interest, net interest includes imputed interest, which is paid by corporate financial business and is measured as the difference between the income received from the investment of depositors’ or beneficiaries’ funds and the amount of income paid out explicitly. The imputed interest paid by life insurance carriers and noninsured pension plans attributes their investment income to persons in the period it is earned. The remaining imputed interest payments have counter-entries on the product side of the accounts representing imputed

service charges paid back to the financial institutions by persons and governments.

Gross product and domestic income of nonfinancial corporate business provide consistent information for the nonfinancial corporate sector of the economy on gross product, income, and the distribution of the total value of output among capital consumption, employee compensation, profits, and interest. Excluded from nonfinancial corporate business are households, institutions, general government, all noncorporate business, and financial business.

Per capita product and income estimates

In Table 1-10, annual and quarterly measures of product, income, and consumption spending are expressed in per capita terms—i.e., the aggregate dollar amount divided by the U.S. population. At the time this edition of *Business Statistics* went to press, the quarterly population estimates for 1991 and subsequent years that were used in deriving these per capita estimates (and which are shown in the final column of the table) were extrapolations by the Census Bureau and the Bureau of Economic Analysis based on the 1990 Census of Population and subsequent, less comprehensive data. These data have not yet been revised to reflect the results of Census 2000, which enumerated about 2.2 percent more people than the extrapolations shown in Table 1-10.

Results of Census 2000 have, however, been incorporated in Table 24-1 in this volume. This table displays personal income, total and per capita, by state and for the total of all states and the District of Columbia, for the years 1970-2000. For the years 1991-2000, per capita income estimates incorporate new interim estimates of population (also shown in Table 24-1), available only for calendar year totals. These interim estimates by BEA reflect the Census 2000 population count. Final Census Bureau population estimates for these years will be released in March 2002.

National per capita totals as shown in Table 1-10 are based on definitions of income and population that differ slightly from the sum of the states shown in Table 24-1. Therefore, it would not be appropriate to replace the figures in Table 10-1 with the corresponding values from Table 24-1. However, all the per capita figures in Table 10-1 should be regarded as overestimated by a small percentage in 1991, with the percentage growing each year until it reaches approximately 2.2 percent in 2000.

Revisions

NIPA data normally undergo revision at the end of July each year. Typically these annual revisions cover annual

and quarterly data for the previous 3 years, but may also include more limited revisions to data for earlier years. Approximately once every 5 years the NIPA data undergo “benchmark” revision, on which occasions some definitional or other comprehensive changes may affect data back to 1929—the earliest year for which official national accounts data are available.

Results of the latest comprehensive revision of the NIPAs were released beginning in October 1999, concluding in April 2000. The 2001 annual revision, which became available in late July 2001, affected the data from 1998 through 2001. The results of both these revisions are incorporated in the current and historical pages of *Business Statistics 2001*.

The 1999 comprehensive revision embodied all the possible sources of revision. Some definitions and classifications were changed; measurement methods were improved; and new data were incorporated. As a result, all data were completely revised back to 1929.

The changes are described in detail in articles in the *Survey of Current Business* in August through December 1999 and April 2000. (See References at the end of this section of Notes for citations.) The most salient changes were as follows:

Business and government expenditures for computer software, beginning in 1959, are now recognized as fixed investment. Previously, the treatment had been inconsistent: the value of the software “embedded in” (bundled with) computer hardware was included in the business fixed investment totals, but software sold separately or created by a firm’s own employees was not. In the case of federal, state, and local governments, both purchases and production of software were classified as government consumption, not government investment. Because software is not used up in a single year but has an average service life of 3 to 5 years, the previous treatment understated the level and growth of GDP. The new treatment of software was a major factor in the upward revision in real GDP growth rates in the period since 1977.

Consistent with the new treatment, capital consumption allowances for software are now entered in the government consumption accounts, representing a partial measure of the services of the stock of government software. Business capital consumption now includes allowances for the using-up of software, and as a result was substantially revised compared with the pre-1999 estimates.

Government employee retirement plans were reclassified. Previously, retirement plans for state and local government employees as well as for federal employees, both civilian and military, were treated the same as Social

Security and other social insurance programs. The surpluses of the plans were included in the government surplus (or offset part of a larger government deficit). Now, they are being treated like private pension plans, and included in the personal income and saving accounts. This change does not affect GDP or total national saving, but it reallocates measured saving from the government to the personal sector. Social Security, Medicare, unemployment insurance, and workers' compensation remain in the government sector.

Reflecting this and other revisions, personal saving in 1998, which was shown before the 1999 revision to have been 0.5 percent of disposable personal income, is now shown as 4.7 percent. But historical saving rates were higher than previously estimated in other years as well, so that the significant downtrend in the saving rate over the period since 1992 is still apparent. It should be noted, however, that the denominator of the saving rate—disposable personal income—is not a complete measure of the resources accruing to individuals. By definition disposable income, like all other income components of the NIPAs, excludes capital gains. If capital gains are included in income, recent household saving rates become the highest in 40 years or more. See “Current Issues in Economic Measurement” in *Business Statistics 1999*.

Also reflecting the reclassification of these retirement plans, the current surplus of the federal government for calendar 1998 is now shown as \$43.8 billion, versus \$72.8 billion as calculated before the 1999 revision, and the state and local surplus as \$40.7 billion instead of \$150.2 billion.

Improvements in the measurement of real output for a number of GDP components, principally improved consumer price measures and improved estimates for banking services, also contributed to the upward revision in real growth rates.

Data availability

Annual data are available beginning with 1929; quarterly data begin with 1946. Not all data are available for all time periods.

New data normally are released toward the end of each month. The first estimates for each calendar quarter are released in the month after the quarter's end. Revisions for the most recent quarter are released in the second and third months after the quarter's end.

The most recent data are published each month in the *Survey of Current Business*; current and historical data

may be obtained from the BEA Internet site (<http://www.bea.doc.gov>).

References

The latest annual revision is described in an article in the August 2001 *Survey of Current Business*.

For information about the 1999 comprehensive revisions, see various issues of the *Survey of Current Business*, available by subscription and on the BEA Web site. Relevant *Survey* articles describe definitional and classificational changes (August 1999); new and redesigned tables (September 1999); statistical changes (October 1999); improved estimates of the NIPAs (December 1999); real inventories, sales, and inventory-sales ratios (January 2000); comparison of personal income and IRS adjusted gross income (February 2000); and improved NIPA estimates for 1929-99 (April 2000).

For summaries of BEA's definitions, methodology, and principal source data, also see *Survey of Current Business*: “Updated Summary NIPA Methodologies,” September 1998, and “A Guide to the NIPAs,” March 1998.

More detailed, but less recent, information on BEA methodology is found in the following methodology papers available on the BEA Internet site or by purchase from the National Technical Information Service: *MP-1: Introduction to National Economic Accounting* (March 1985); *MP-2: Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends* (May 1985); *MP-3: Foreign Transactions* (May 1987); *MP-5: Government Transactions* (Nov 1988); *MP-6: Personal Consumption Expenditures* (June 1990).

For discussion of alternative measures of change in output and prices, see *Survey of Current Business*: “BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth,” May 1997; “Alternative Measures of Change in Real Output and Prices, Quarterly Estimates for 1959-92,” March 1993; “Alternative Measures of Change in Real Output and Prices,” April 1992.

Table 1-11 Composite Indexes of Economic Activity

SOURCE: THE CONFERENCE BOARD.

The composite indexes of leading, coincident, and lagging indicators are intended to help predict or identify peaks and troughs in the business cycle. They are calculated from sets of component series selected for their utility as indicators of stages of the business cycle. The component series originate from a variety of sources, as indicated

below. Several of the component series appear on the page with the composites; other components (or variations of them) can be found in various tables in *Business Statistics*, as indicated.

The classification of indicators into leading, coincident, and lagging series grows out of an approach to the study of economic fluctuations pioneered by Wesley C. Mitchell and Arthur F. Burns early in the 20th century. It was observed that indicators of business activity tended to move up and down over periods that were longer than a year and therefore were not accounted for by seasonal variation. Although these periods of expansion and contraction were not uniform in length, their recurrent nature has caused them to be called “business cycles.”

Furthermore, researchers found that some indicators that described the general state of business activity, such as different measures of production and income, tended to move together, with their peaks occurring within a few months of each other and their low points, or troughs, also tending to occur at about the same time. These are the *coincident indicators*. Other indicators also moved cyclically, but their peaks and troughs came noticeably before the peaks and troughs in the coincident indicators; these are the *leading indicators*, which of course are of great interest to anyone with a stake in the future performance of the economy. Finally, still other indicators had peaks and troughs noticeably later than those in the coincident indicators; these are the *lagging indicators*. Lagging indicators can be valuable in observing whether cyclical imbalances have been corrected and preconditions exist for a new cycle phase.

The dates of business cycles are established by the National Bureau of Economic Research (NBER). They are based on monthly data, and the identification of a recession does not always follow the common definition of recession as two consecutive quarters of decline in real GDP. In all, the NBER has identified 31 cycles since December 1854. The dates of the cycles from 1964 to date, the period represented in the data in *Business Statistics 2001*, are:

<u>Trough</u>	<u>Peak</u>
November 1970	November 1973
March 1975	January 1980
July 1980	July 1981
November 1982	July 1990
March 1991	March 2001

For additional information on the NBER and its business cycle studies, see the NBER Web site (<http://cycles-www.nber.org/cycles>).

The composite indexes were originally compiled and published by the Commerce Department, Bureau of Economic Analysis. In 1995, responsibility for compilation and publication was transferred to The Conference Board, a not-for-profit business research organization.

It is frequently said that the leading indicator index is designed to predict turning points in business activity 6 months in advance. However, the actual leads over the last six business cycles have varied between 3 and 15 months, and the index has sometimes turned down without a corresponding recession, so it is important not to rely solely on these composites.

Index components

The *index of leading economic indicators* consists of the following ten components, with monthly data seasonally adjusted except as noted:

Average weekly hours are average hours worked per week by production workers in manufacturing. Source: Bureau of Labor Statistics. (See Table 8-6.)

Initial claims, unemployment insurance are average weekly claims for unemployment insurance under state programs. For inclusion in the leading index, the signs of the month-to-month changes are reversed, because claims increase when employment conditions worsen. Source: U.S. Department of Labor, Employment and Training Administration. (See Table 8-4.)

Manufacturers' new orders, consumer goods and materials are new orders, net of order cancellations, in billions of chained 1996 dollars. Source: Bureau of the Census, with inflation adjustment by The Conference Board. (See Table 15-6 for current-dollar data.)

Vendor performance, slower deliveries diffusion index tracks the relative speed with which goods-producing companies receive deliveries from their suppliers. An increase in this series indicates a slowdown in deliveries and is generally caused by increased demand for manufacturing materials. The survey asks purchasing managers if their suppliers' deliveries were obtained faster, slower, or the same as the previous month's deliveries. The index records the percentage reporting slower deliveries plus one-half of the percentage reporting no change in delivery speed. Source: National Association of Purchasing Managers.

Manufacturers' new orders, nondefense capital goods are in billions of chained 1996 dollars. Source: Bureau of the Census, with inflation adjustment by The Conference Board. (See Table 15-6 for new orders for nondefense capital goods in current dollars.)

Building permits, new private housing units is the number of new private housing units authorized by local building permits. Source: Bureau of the Census. (See Table 14-4.)

Stock prices: 500 common stocks is an index based on 1941-1943=10. Source: Standard and Poor's Corporation. (See Table 10-10.)

Money supply (M2) is in billions of chained 1996 dollars. Source: Federal Reserve Board of Governors, with inflation adjustment by The Conference Board. (See Table 10-1 for the M2 money supply in current dollars.)

Interest rate spread is equal to the rate on 10-year treasury bonds less the rate on federal funds. The interest rate series are not seasonally adjusted. Source: Federal Reserve Board of Governors.

Index of consumer expectations is based on the first quarter of 1966=100. The monthly data are not seasonally adjusted. Source: University of Michigan, Survey Research Center. This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.

The ***index of coincident economic indicators*** consists of the following four components, with monthly data seasonally adjusted:

Employees on nonagricultural payrolls are total wage and salary employees, in thousands. Source: Bureau of Labor Statistics. (See Table 8-5.)

Personal income less transfer payments is in billions of chained 1996 dollars (seasonally adjusted annual rate). Source: Bureau of Economic Analysis, with inflation adjustment by The Conference Board. (See Table 4-1 for total personal income and transfer payments in current dollars.)

Index of industrial production is an index of the output of the mining, manufacturing, and utility sectors of the U.S. economy. The index is based on 1992 = 100. Source: Federal Reserve, Board of Governors. (See Table 2-1.)

Manufacturing and trade sales are in millions of chained 1996 dollars. Source: Bureau of Economic Analysis. (See Table 5-7.)

The ***index of lagging economic indicators*** consists of the following seven components, with monthly data seasonally adjusted except as noted.

Average duration of unemployment is in weeks. As with initial claims, the signs of the month-to-month changes are reversed. Source: Bureau of Labor Statistics. (See Table 8-2.)

Ratio: manufacturing and trade inventories to sales is calculated from sales and inventories in chained 1996 dollars. Source: Bureau of Economic Analysis. (See Table 5-7.)

Manufacturing labor cost per unit of output is the percent change over a 6-month span in this monthly index, which is constructed by The Conference Board. (For the Bureau of Labor Statistics quarterly index of manufacturing labor cost, see Table 7-3.)

Average prime interest rate is an average percentage rate per annum used by banks to price short-term business loans; not seasonally adjusted. Source: Federal Reserve Board of Governors. (See Table 10-9.)

Commercial and industrial loans outstanding is in billions of chained 1996 dollars. Sources: Federal Reserve Board of Governors, with inflation adjustment by The Conference Board. (See Table 10-4 for current-dollar data.)

Consumer credit outstanding is expressed as a percent of personal income. Sources: Bureau of Economic Analysis (see Table 4-1) and Federal Reserve Board of Governors. (See Table 10-8.)

Consumer price index for services is the annual rate of change in the services component of the Consumer Price Index. Source: Bureau of Labor Statistics. (See Table 6-1.)

Notes on the data

Each composite index is scaled so that its average monthly value equals 100 in a base year, currently 1996. Changes in the components are calculated and standardized, using the standard deviation of each component, to equalize the volatility of each component in an index. Beginning with the January 2001 release, indicators that are not available at publication time are estimated using statistical imputation (an autoregressive model); in subse-

quent months the imputations are replaced by the actual reported data. This imputation procedure allows earlier release each month of preliminary values for the composite indexes.

Historical revisions to the index were made in January 2001 reflecting changes in the standardization procedures. A benchmark revision of the indexes was made in March 2000, incorporating data revisions and updating the base year to 1996. The most recent comprehensive revisions, which included addition and deletion of components, were introduced in 1996.

Data availability

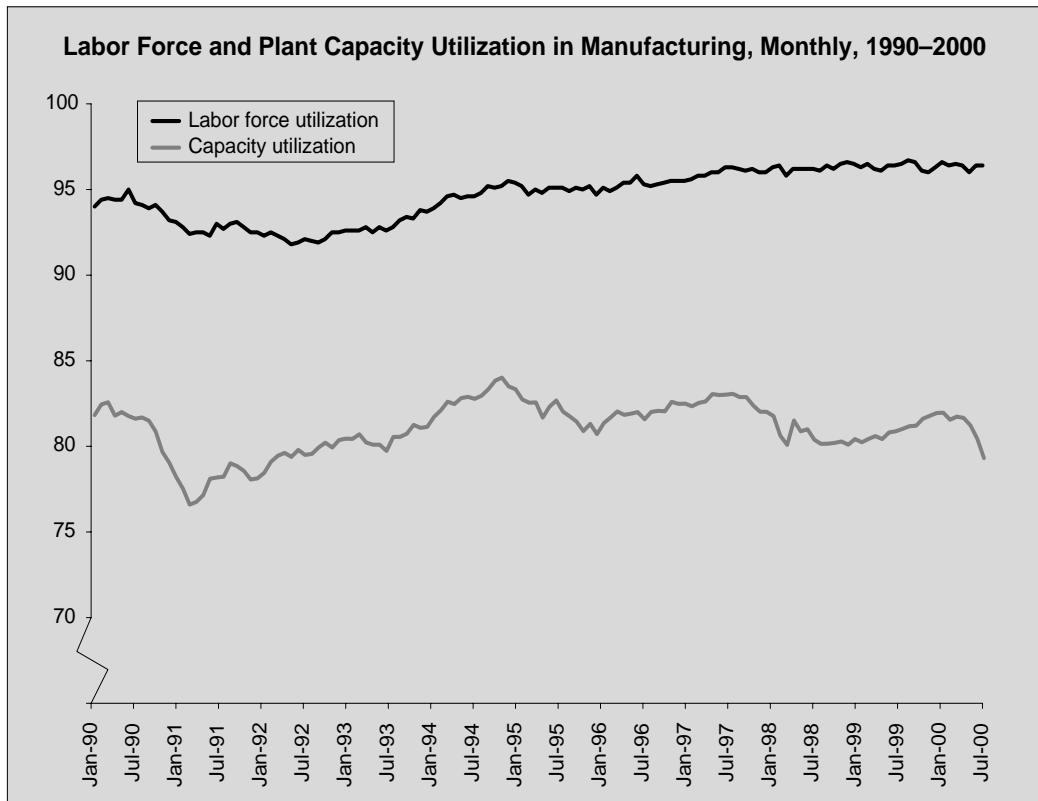
Data are published each month by The Conference Board. The monthly report *Business Cycle Indicators* is

available by subscription from The Conference Board, 845 Third Avenue, New York, NY 10022. A monthly press release from The Conference Board, with recent monthly data and information about the indexes and their components, is available at <http://www.tcb-indicators.org>. The full historical database (with monthly data back to 1959) is available by subscription from the same Internet site.

References

In addition to The Conference Board's *Business Cycle Indicators* (referenced above), see the *Survey of Current Business*: "Business Cycle Indicators: Upcoming Revision of the Composite Indexes" (October 1993).

CHAPTER 2: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION



- When determining whether an economy is operating near its limits or below them, it is useful to look at both labor force utilization (the unemployment rate) and capacity, i.e., capital, utilization. Capacity is not measured in most industries but is available for the industrial sector. Over the past decade, utilization of manufacturing capacity and the utilization of the experienced manufacturing labor force (measured as 100 minus the manufacturing unemployment rate) have not always moved in the same direction. For example, capacity utilization trended downward from 1995 through early 1999 while labor utilization rose. Perhaps as a result, during this period inflation was less than would have been expected given the overall decline in unemployment. The two indicators diverged again in late 2000. (Tables 2-1 and 8-3) (By August 2001, however, labor force utilization had followed capacity utilization down.)
- From 1970 to 2000, industrial production rose 151 percent. Industrial capacity rose commensurately and the industrial utilization rate in 2000 averaged 82.1 percent, little higher than 81.1 percent in 1970. (Table 2-1)
- Over the 1970–2000 period, manufacturing output rose 180 percent and electric and gas utilities 81 percent, but mining output was essentially flat. (Table 2-1)
- Computers and electronics for both business and consumers were the leading engines of manufacturing growth. Home electronics output in 2000 was 34 times the 1982 level; office and computing equipment, 46 times that in 1982. (Table 2-2)

Table 2-2. Industrial Production Indexes by Market Groups

(Seasonally adjusted, 1992 = 100.)

Year and month	Total industrial production	Products											
		Total	Final products										
			Total	Total consumer goods	Durable consumer goods							Total	Household appliances
					Total	Automotive products			Other consumer durables				
Total	Total autos and trucks	Autos	Trucks	Auto parts and allied products		Total	Household appliances						
1970	58.7	57.2	56.7	60.8	52.6	49.7	49.3	...	14.2	51.3	54.6	63.3	
1971	59.5	58.0	57.2	64.3	59.6	63.3	67.7	...	20.0	55.1	57.7	65.5	
1972	65.3	63.4	62.0	69.5	66.7	68.4	72.3	130.9	25.8	61.2	66.1	74.6	
1973	70.6	68.0	66.7	72.6	71.8	75.2	82.8	140.8	33.6	62.8	70.0	84.4	
1974	69.6	67.2	66.4	70.3	64.4	65.0	66.1	102.0	31.5	61.7	64.7	79.6	
1975	63.5	62.8	62.6	67.7	58.7	61.8	60.7	94.7	28.5	61.6	56.9	64.2	
1976	69.3	67.6	67.0	74.3	68.8	76.3	82.8	126.5	40.1	65.4	63.8	72.2	
1977	74.9	73.2	72.4	79.5	77.9	87.2	95.4	136.2	50.1	73.6	71.8	80.2	
1978	79.3	77.8	77.2	82.6	80.7	89.6	97.8	133.6	55.7	75.8	74.9	82.2	
1979	82.0	80.2	79.7	81.5	76.7	81.4	87.5	123.1	45.8	70.4	73.6	84.2	
1980	79.7	78.9	79.3	79.6	66.9	62.3	61.5	97.1	24.6	59.3	69.7	79.3	
1981	81.0	80.4	81.2	80.1	67.2	61.6	61.2	93.7	26.8	58.3	70.7	79.7	
1982	76.7	77.7	78.3	78.8	62.5	59.1	57.2	78.3	34.0	57.4	64.4	69.7	
1983	79.5	80.2	80.0	83.2	73.8	74.3	79.9	111.0	45.9	64.7	73.1	82.0	
1984	86.6	86.9	87.0	86.7	84.1	89.4	96.0	127.1	60.8	77.8	80.1	91.5	
1985	88.0	89.2	89.3	87.6	84.7	95.4	103.9	134.9	68.2	81.6	77.3	85.4	
1986	89.0	90.9	90.3	90.7	88.7	97.5	104.1	132.7	70.8	85.8	82.6	90.4	
1987	93.2	95.1	93.3	93.7	93.9	100.7	104.0	123.9	80.1	94.1	89.1	95.7	
1988	97.4	99.0	97.9	96.7	99.8	107.1	111.1	131.1	87.0	99.3	94.5	100.2	
1989	99.1	100.6	99.9	97.7	101.3	108.9	114.0	131.5	92.5	99.2	95.9	101.7	
1990	98.9	100.1	99.5	97.3	98.0	100.9	103.3	115.2	88.4	96.1	96.0	98.2	
1991	97.0	97.6	97.7	97.0	93.0	90.3	89.6	94.5	83.4	91.6	95.2	91.9	
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1993	103.5	103.3	103.6	103.5	111.8	112.4	116.6	109.7	125.3	105.5	111.3	109.6	
1994	109.1	107.5	107.9	107.8	123.8	125.4	135.6	127.8	145.7	109.5	122.6	123.7	
1995	114.3	111.0	111.9	110.6	128.1	126.3	135.4	123.9	149.5	112.1	129.5	116.6	
1996	119.6	114.8	116.1	112.5	130.9	128.5	136.5	116.9	159.0	115.8	132.7	118.8	
1997	127.7	121.5	123.2	115.9	138.1	135.9	147.2	116.9	180.3	117.9	139.8	121.1	
1998	134.0	127.2	129.3	118.4	145.8	140.8	151.8	113.4	192.5	123.4	149.8	130.1	
1999	139.6	131.2	133.3	120.8	158.3	152.6	167.9	113.6	223.9	129.1	162.9	143.3	
2000	147.5	136.2	138.8	123.0	160.8	153.2	166.9	114.0	221.6	131.7	167.1	149.0	
1997													
January	123.5	118.0	119.3	113.9	133.1	133.1	143.6	115.3	174.6	116.5	132.9	115.8	
February	124.8	119.2	120.5	114.8	134.9	134.5	144.8	118.9	173.7	118.2	134.9	116.9	
March	125.0	119.5	120.9	114.6	136.6	136.1	147.6	119.4	178.6	117.9	136.7	122.8	
April	125.8	119.7	121.0	114.3	132.7	127.3	134.0	112.5	158.6	117.0	137.2	119.2	
May	126.2	120.1	121.5	114.8	135.1	130.0	138.3	115.7	163.9	117.2	139.3	119.0	
June	126.9	120.7	122.3	115.1	138.1	135.6	146.9	117.1	179.4	117.6	140.0	123.4	
July	127.7	120.9	122.3	115.3	134.5	126.6	132.7	111.5	156.8	117.7	141.3	122.4	
August	128.8	122.1	124.0	116.3	140.1	138.9	151.3	120.6	184.9	119.2	140.9	118.7	
September	129.5	122.5	124.4	116.8	141.2	141.7	156.7	121.1	195.0	117.7	140.4	121.3	
October	130.3	123.5	125.2	117.7	140.7	138.8	152.8	115.1	192.7	116.8	142.0	122.8	
November	131.1	124.2	126.2	118.7	145.8	145.6	161.0	119.6	204.7	121.3	145.7	126.6	
December	131.5	124.3	126.3	118.0	144.7	142.0	157.2	115.8	200.8	118.1	146.8	123.9	
1998													
January	132.0	125.3	127.6	118.8	146.3	140.9	154.9	118.2	194.1	118.9	150.6	128.2	
February	132.0	125.1	127.2	117.8	144.9	139.2	152.0	111.4	194.8	119.2	149.5	125.5	
March	132.5	125.7	127.9	118.5	147.0	140.1	152.0	110.1	196.1	121.4	152.7	125.6	
April	133.1	126.2	128.1	118.7	147.3	142.0	154.8	112.1	199.8	121.9	151.7	126.0	
May	133.6	126.3	128.1	118.7	146.2	142.4	154.4	113.0	198.0	123.7	149.3	131.3	
June	132.7	126.2	128.0	117.9	138.0	127.3	128.8	96.9	162.7	123.4	146.8	124.8	
July	132.5	125.9	127.3	117.2	132.1	111.3	101.1	75.2	128.4	123.5	149.4	132.6	
August	135.3	128.4	130.4	119.7	149.5	150.5	166.8	127.1	209.1	126.1	148.5	131.9	
September	134.9	127.6	129.5	118.2	148.4	146.2	160.2	132.2	191.0	124.9	150.2	131.7	
October	135.5	128.4	130.1	118.7	150.1	150.3	166.7	124.7	211.2	125.7	149.7	134.7	
November	135.0	127.8	129.5	118.5	149.7	149.5	165.3	119.3	213.6	125.6	149.6	134.9	
December	135.1	127.7	129.0	117.8	149.9	149.6	164.7	120.7	211.0	126.7	149.9	134.4	
1999													
January	135.9	128.7	130.3	119.4	152.5	150.2	164.2	115.2	215.2	128.8	154.3	139.2	
February	136.3	128.9	130.7	119.9	155.1	150.0	164.8	110.6	220.5	127.4	159.3	142.5	
March	137.3	129.4	131.2	120.1	154.6	147.5	162.0	112.8	213.2	125.2	160.5	138.6	
April	137.4	129.2	130.6	119.1	155.8	149.1	163.5	112.8	216.0	126.9	161.3	143.0	
May	138.4	130.2	132.1	120.8	158.1	152.7	167.9	110.0	227.1	129.2	162.5	136.2	
June	138.6	130.1	131.9	120.5	157.2	152.4	168.2	112.4	225.5	128.1	161.0	142.8	
July	139.7	130.7	132.5	120.6	158.7	151.5	165.1	112.9	219.1	130.2	164.6	145.5	
August	140.3	131.8	133.8	121.9	162.1	160.0	180.6	115.3	247.0	128.7	163.4	145.0	
September	140.4	131.4	133.3	121.3	159.3	154.1	169.4	116.5	224.2	130.4	163.4	136.7	
October	141.5	132.3	134.0	122.1	164.4	155.9	171.6	114.8	230.0	131.6	171.4	148.0	
November	141.9	131.8	133.6	121.5	160.4	155.0	171.1	117.7	226.3	130.2	164.6	150.6	
December	142.8	132.7	134.4	122.4	161.6	153.3	166.3	112.0	222.1	132.8	168.7	151.8	
2000													
January	143.6	133.3	135.1	122.1	162.9	156.9	171.4	116.5	228.2	134.3	167.6	157.0	
February	144.3	134.2	135.9	122.8	162.6	154.8	169.0	116.3	223.7	132.5	169.1	154.7	
March	145.2	134.4	136.0	122.2	162.1	155.3	170.3	115.1	227.3	131.9	167.7	158.5	
April	146.3	135.3	137.2	123.2	164.7	157.6	173.7	118.5	230.7	132.7	170.6	153.2	
May	147.2	135.5	137.5	123.5	163.8	157.9	175.7	119.7	233.7	130.6	168.5	154.0	
June	147.9	136.0	138.3	124.2	164.4	157.8	174.8	118.1	233.2	131.6	169.8	156.8	
July	147.6	135.8	138.1	122.9	158.7	149.4	160.5	113.6	209.8	131.6	166.7	140.2	
August	148.7	136.6	139.2	123.8	160.0	153.8	169.8	120.3	221.8	129.1	165.2	142.5	
September	149.0	136.7	139.3	123.8	162.8	156.7	172.7	120.5	227.1	132.1	167.7	148.0	
October	148.7	136.3	138.8	122.7	157.3	148.0	159.1	107.8	212.0	130.2	165.4	141.1	
November	148.2	136.3	138.8	122.4	154.3	143.6	153.0	103.1	204.3	128.2	163.7	141.8	
December	147.3	136.0	139.1	123.1	153.4	140.7	144.1	94.3	194.7	133.8	164.7	147.0	

... = Not available.

Table 2-2. Industrial Production Indexes by Market Groups—Continued

(Seasonally adjusted, 1992 = 100.)

Year and month	Final products—Continued											
	Durable consumer goods—Continued			Nondurable consumer goods								
	Other consumer durables—Continued			Total	Nonenergy products					Energy products		
	Home electronics	Carpeting and furniture	Miscellaneous home goods		Total	Foods and tobacco	Clothing	Chemical products	Paper products	Total	Fuels	Utilities
1970	...	64.2	70.5	64.2	62.8	62.3	95.9	45.9	58.9	72.1	81.8	62.7
1971	...	69.1	74.3	66.0	64.4	64.2	95.5	48.5	60.1	75.5	85.1	66.0
1972	...	83.3	83.3	70.3	68.6	67.8	103.9	53.0	60.6	79.8	89.3	69.9
1973	...	88.5	84.1	72.4	70.6	69.8	104.4	57.0	60.8	83.2	93.6	72.7
1974	...	80.4	78.7	72.4	70.7	70.2	99.3	59.7	62.1	82.3	90.4	72.8
1975	...	70.2	73.7	71.0	68.7	70.2	92.0	57.9	59.2	85.2	91.6	76.1
1976	...	79.3	82.5	76.2	74.3	74.3	103.8	63.2	63.4	86.8	97.2	76.0
1977	...	89.7	91.2	79.8	78.2	77.0	108.8	65.9	71.4	88.0	102.6	77.0
1978	...	95.8	92.7	82.9	81.6	80.0	111.4	70.1	76.1	89.8	102.6	79.7
1979	...	96.4	88.3	82.9	81.7	80.8	106.7	71.6	77.2	88.9	99.1	81.0
1980	...	88.9	83.4	83.8	83.4	82.4	107.5	75.0	77.9	85.8	91.1	82.7
1981	...	87.8	86.3	84.3	84.1	83.9	107.1	73.3	80.4	85.1	90.0	82.3
1982	21.6	78.8	81.2	84.2	84.1	84.7	105.8	71.0	82.1	85.2	89.1	83.3
1983	33.9	87.8	82.6	86.2	86.4	86.6	107.9	73.4	85.9	85.3	87.8	84.3
1984	39.9	94.2	88.6	87.5	87.5	88.2	106.4	73.5	90.1	87.7	91.6	86.0
1985	38.1	92.9	85.9	88.5	88.5	90.6	100.8	74.5	92.1	88.5	91.2	87.3
1986	48.6	98.3	86.8	91.3	91.5	92.8	102.1	80.3	94.7	90.7	95.4	88.8
1987	55.2	103.5	94.2	93.6	93.8	95.3	104.2	83.0	96.4	92.7	95.6	91.3
1988	70.7	103.4	97.5	95.9	95.7	96.9	102.2	87.6	98.3	97.0	97.9	96.5
1989	73.3	103.5	99.0	96.7	96.4	97.4	100.1	89.7	100.2	98.3	98.2	98.2
1990	78.9	100.8	99.4	97.1	97.1	98.3	96.6	92.4	100.6	97.7	98.5	97.2
1991	93.1	94.5	97.3	98.1	97.8	98.5	97.6	95.1	99.6	100.4	99.0	100.9
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	147.6	104.6	106.3	101.4	100.8	99.3	102.4	102.4	102.5	105.2	102.5	106.3
1994	208.9	108.6	111.0	103.9	103.7	103.5	105.1	104.8	101.8	105.1	101.9	106.3
1995	300.6	109.0	112.9	106.3	106.1	105.9	104.4	109.0	103.7	107.7	104.3	109.0
1996	336.0	110.6	113.2	108.0	107.4	106.2	102.3	113.9	105.2	112.3	106.8	114.6
1997	385.4	113.1	119.0	110.4	110.3	107.2	100.4	121.5	111.2	111.5	109.3	112.0
1998	488.6	121.7	119.9	111.8	111.8	109.6	94.4	127.5	108.5	111.8	110.6	112.0
1999	672.5	127.3	121.0	112.0	111.8	109.2	87.8	132.7	106.7	114.0	111.4	114.7
2000	744.8	129.7	120.4	114.2	113.9	110.7	85.0	137.0	111.1	116.3	113.0	117.9
1997												
January	330.4	107.1	116.8	109.2	109.0	106.5	101.6	119.7	106.6	110.9	106.2	112.9
February	334.5	111.0	117.5	109.9	109.8	107.6	100.9	120.0	108.6	110.1	106.7	111.4
March	333.2	111.0	119.2	109.2	109.4	107.4	101.8	116.9	110.3	108.1	108.5	107.2
April	355.0	112.0	118.4	109.8	109.4	105.9	101.3	120.7	110.4	112.3	109.0	113.5
May	381.1	111.7	119.8	109.8	109.2	105.7	100.9	119.9	111.4	113.8	110.9	114.8
June	365.9	113.1	120.5	109.5	109.5	105.8	100.7	120.5	112.3	109.7	110.8	108.4
July	386.8	113.1	121.1	110.6	110.7	107.3	100.5	122.3	112.5	109.8	108.0	110.2
August	399.6	115.7	118.9	110.5	110.6	107.0	100.5	122.5	111.9	110.6	110.3	110.1
September	394.8	114.7	118.2	110.9	111.0	107.8	99.8	123.2	111.9	110.5	111.1	109.6
October	423.6	113.5	118.5	112.2	112.0	109.3	99.7	123.8	112.3	113.6	111.4	114.2
November	445.9	119.2	118.8	112.1	111.8	108.6	99.1	124.4	113.3	114.0	108.1	116.4
December	473.6	115.6	120.9	111.6	111.2	107.9	98.6	123.9	112.3	114.4	110.7	115.8
1998												
January	507.0	118.7	121.7	112.2	112.8	110.7	98.0	125.8	111.6	107.9	111.0	106.3
February	487.3	119.6	121.9	111.3	111.9	109.3	96.8	125.9	110.3	107.4	110.0	105.9
March	543.7	118.8	122.8	111.6	111.4	109.0	96.9	125.4	109.2	113.3	111.2	113.8
April	522.0	120.6	122.0	111.9	111.9	109.9	96.2	126.5	108.6	111.4	111.2	111.2
May	446.2	123.1	121.8	112.1	112.1	110.5	94.8	126.4	108.7	111.7	110.3	112.0
June	438.2	120.6	121.3	112.9	112.6	109.7	95.2	130.7	107.9	115.7	111.1	117.2
July	465.0	122.7	120.1	113.3	112.8	111.0	94.4	128.8	108.5	116.4	112.3	117.7
August	453.5	123.3	119.3	112.6	112.1	109.4	93.7	129.0	109.3	116.5	111.8	117.9
September	500.7	122.8	118.4	111.1	110.7	108.1	93.0	126.8	108.4	113.5	109.0	114.9
October	477.4	126.0	116.9	111.3	111.2	109.3	91.7	127.9	107.1	111.8	108.1	112.9
November	499.9	122.7	116.5	111.1	111.6	109.9	90.8	128.8	106.5	107.5	110.2	106.3
December	522.9	121.3	116.0	110.2	110.4	108.3	90.6	127.5	106.3	108.8	110.5	107.9
1999												
January	579.1	124.0	116.1	111.6	111.3	109.5	89.5	129.9	105.5	113.7	112.4	114.0
February	620.1	127.2	119.0	111.6	111.7	109.8	89.5	131.7	104.8	110.6	113.1	109.3
March	635.4	126.2	121.4	112.0	111.4	109.6	88.7	131.7	104.1	116.3	110.8	118.2
April	636.1	124.6	122.3	110.5	109.8	106.8	89.4	130.3	104.8	115.2	111.5	116.5
May	629.1	132.1	122.6	112.0	111.8	109.9	88.1	132.5	104.7	113.7	110.8	114.6
June	619.9	127.0	121.6	111.8	111.6	109.4	87.9	132.2	105.5	113.7	109.8	115.1
July	685.6	128.6	121.5	111.7	111.1	109.0	87.6	130.2	106.4	116.3	110.9	118.2
August	660.8	128.8	121.2	112.5	112.1	109.1	87.4	134.1	107.5	115.9	110.4	117.9
September	703.3	129.2	120.4	112.4	111.9	108.9	85.9	133.2	109.3	115.9	111.8	117.2
October	848.1	128.9	121.3	112.3	112.0	109.0	86.1	132.7	110.4	114.4	112.3	114.8
November	707.5	123.2	121.5	112.4	113.1	109.6	86.9	136.5	109.3	108.3	110.7	106.4
December	744.9	128.2	122.8	113.3	113.2	109.7	86.8	137.3	108.5	113.8	112.1	114.0
2000												
January	686.6	129.2	122.7	112.7	112.6	110.3	86.3	132.9	109.1	113.1	108.4	115.1
February	730.9	129.7	122.7	113.5	113.1	110.6	87.5	133.5	109.6	116.2	111.0	118.5
March	696.8	128.3	122.1	112.9	113.3	110.8	87.2	134.9	108.3	110.7	114.9	107.4
April	761.2	131.8	122.7	113.6	113.7	110.9	87.5	136.5	108.2	113.6	112.1	113.8
May	728.5	130.8	121.6	114.1	113.8	110.3	86.8	138.5	109.0	116.0	113.1	117.1
June	775.8	130.1	120.5	114.8	114.5	110.8	85.1	139.3	111.6	117.0	113.4	118.5
July	743.3	131.5	121.3	114.5	114.4	111.0	85.6	137.4	112.4	114.9	112.6	115.6
August	743.6	128.6	119.7	115.2	114.9	111.4	84.2	139.4	112.4	117.1	113.1	119.0
September	786.2	131.9	118.1	114.7	114.1	110.5	83.1	138.4	112.4	118.4	115.8	119.1
October	785.9	129.8	117.5	114.5	114.3	110.4	82.7	139.0	113.8	115.5	113.0	116.2
November	783.0	125.4	117.1	114.6	114.2	110.7	83.2	138.5	112.5	117.3	115.5	117.6
December	796.9	127.4	115.5	115.7	113.9	110.1	82.4	139.0	112.2	126.1	112.3	134.5

... = Not available.

Table 2-2. Industrial Production Indexes by Market Groups—Continued

(Seasonally adjusted, 1992 = 100.)

Year and month	Final products—Continued										Intermediate products				
	Equipment										Total	Construction supplies	Business supplies		
	Total	Business equipment				Industrial equipment	Transit		Other business equipment	Defense and space				Oil and gas well drilling	Manufactured homes
		Total	Information processing and related	Office and computing, business	Total		Autos and trucks								
Total	Total	Office and computing, business	Industrial equipment	Total	Autos and trucks	Other business equipment	Defense and space	Oil and gas well drilling	Manufactured homes	Total	Construction supplies	Business supplies			
1970	52.5	45.3	15.3	2.7	100.9	57.3	39.4	63.0	64.8	85.2	96.5	59.2	70.8	51.7	
1971	49.2	43.1	14.2	2.3	94.4	55.3	46.7	64.7	58.2	81.8	118.6	61.0	73.0	53.2	
1972	53.8	49.1	16.6	2.8	104.7	60.4	50.1	79.7	56.6	93.9	146.6	68.1	82.9	58.5	
1973	60.1	57.5	19.6	3.5	120.0	72.8	59.7	93.9	55.3	101.9	144.0	72.5	88.7	61.9	
1974	62.0	60.0	21.8	4.1	126.0	70.3	54.2	92.9	54.5	126.4	101.7	69.9	83.1	61.4	
1975	56.8	53.6	20.5	3.7	109.5	64.2	50.5	77.4	53.5	143.4	81.5	63.1	71.4	57.8	
1976	58.8	55.5	22.3	4.5	108.8	61.8	61.5	86.9	54.3	144.1	107.1	69.5	79.8	62.9	
1977	64.3	62.0	26.0	6.0	118.2	65.8	71.4	94.9	54.4	175.0	118.7	75.7	87.0	68.4	
1978	71.0	69.3	31.8	8.9	125.3	76.7	74.9	97.4	55.9	196.4	126.0	79.9	92.1	72.0	
1979	77.6	77.3	38.6	12.2	130.8	88.1	70.9	106.0	57.7	190.7	121.2	82.0	93.1	74.9	
1980	79.1	76.7	43.3	16.4	126.5	81.3	53.6	95.7	63.2	236.8	99.6	77.7	84.9	73.2	
1981	82.8	78.0	48.1	21.7	126.5	74.6	55.5	94.9	64.5	315.6	101.8	77.6	82.3	74.7	
1982	77.7	70.6	51.2	25.2	103.7	62.0	49.3	84.1	72.6	296.0	89.3	75.8	75.7	75.8	
1983	76.4	68.3	56.0	33.4	87.3	58.4	64.2	85.3	80.4	257.6	110.5	81.0	84.2	79.1	
1984	87.6	79.2	67.9	48.6	98.1	67.0	80.9	95.2	89.5	296.1	104.7	86.9	90.4	84.9	
1985	91.8	82.5	74.9	58.8	97.4	73.0	91.6	90.5	103.8	259.9	102.5	89.1	93.5	86.4	
1986	90.0	82.0	73.8	58.9	95.6	74.6	92.2	91.8	113.0	143.3	102.5	92.7	98.4	89.3	
1987	92.9	85.1	78.9	67.3	95.4	75.4	92.5	98.4	117.5	130.7	106.4	100.7	104.7	98.4	
1988	99.9	93.5	86.3	77.9	105.2	84.9	94.1	105.5	117.1	150.0	103.1	102.5	106.3	100.3	
1989	103.7	98.8	90.7	88.4	109.6	94.4	96.0	109.5	117.4	139.9	96.3	102.9	105.5	101.3	
1990	103.2	98.2	90.5	84.1	107.3	95.2	93.7	108.7	115.9	151.1	94.0	101.9	102.9	101.4	
1991	98.8	95.7	91.1	79.9	100.9	96.4	91.6	98.2	106.7	128.6	84.5	97.5	96.2	98.3	
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1993	103.7	105.5	106.5	110.7	106.5	100.0	110.3	108.8	93.0	122.4	115.3	102.4	103.4	101.8	
1994	108.1	112.7	115.6	128.0	116.4	99.8	127.3	114.4	86.4	126.2	127.0	106.2	110.6	103.6	
1995	114.2	121.5	129.9	168.7	126.9	96.9	128.8	120.3	83.7	125.8	135.8	108.0	112.6	105.3	
1996	122.4	132.6	153.5	245.1	131.0	101.1	123.0	123.5	80.6	137.5	144.6	110.7	117.8	106.6	
1997	135.4	150.2	184.1	353.6	137.2	118.9	131.3	133.3	75.8	147.8	157.1	116.3	123.6	112.0	
1998	147.1	165.7	214.1	493.8	138.6	138.2	135.8	141.2	79.5	131.6	169.4	121.0	131.6	114.7	
1999	153.8	176.4	257.6	791.2	135.6	134.8	148.3	137.1	80.8	103.3	159.6	125.1	138.5	117.2	
2000	166.1	194.2	312.2	1 157.6	144.6	127.7	145.6	145.7	76.2	131.8	116.2	128.7	143.2	120.1	
1997															
January	128.5	141.8	169.8	313.8	134.0	109.0	127.2	130.8	77.2	137.9	147.7	114.0	119.9	110.6	
February	130.4	144.2	174.6	321.7	134.8	111.5	130.0	130.7	76.9	141.7	151.1	115.1	122.4	110.8	
March	131.8	145.9	176.2	334.3	135.8	114.8	132.5	131.1	76.5	147.4	152.8	115.2	123.4	110.4	
April	132.5	146.9	180.5	349.0	137.1	111.0	121.9	131.0	75.8	148.1	157.2	115.8	122.8	111.7	
May	133.2	147.9	181.0	360.7	137.2	114.3	126.3	131.7	75.7	148.3	157.3	115.8	123.1	111.5	
June	134.7	150.0	185.0	366.1	136.8	117.8	131.4	132.5	75.3	149.6	157.8	115.8	123.6	111.2	
July	134.5	150.0	187.6	369.1	136.5	114.0	124.0	133.2	74.4	150.7	161.8	116.3	123.0	112.3	
August	137.2	153.4	188.2	364.7	137.9	123.4	135.8	138.0	75.2	151.0	160.8	116.4	124.2	111.7	
September	137.4	153.6	188.6	354.5	138.1	126.6	138.1	132.6	75.1	150.3	160.4	116.8	123.8	112.7	
October	138.2	154.7	190.4	349.2	138.9	125.4	135.2	136.6	75.3	148.7	160.1	118.0	124.4	114.2	
November	139.2	156.1	191.7	361.8	139.2	129.9	139.2	135.5	75.1	150.1	161.0	118.2	126.1	113.5	
December	140.6	157.7	195.7	398.5	140.1	129.5	133.9	136.4	76.1	149.4	160.6	118.3	126.2	113.7	
1998															
January	143.0	160.4	203.3	442.1	138.8	131.1	133.5	138.8	77.0	152.8	164.3	118.4	127.7	112.8	
February	143.7	161.1	207.3	466.2	137.7	131.5	131.7	136.7	77.7	152.6	167.6	118.6	128.9	112.5	
March	144.4	162.3	207.7	458.8	138.5	133.3	131.7	139.2	77.8	147.8	165.5	119.2	128.1	113.9	
April	144.6	162.6	206.2	435.4	137.8	136.1	134.1	142.3	78.4	144.9	166.5	120.2	129.6	114.6	
May	144.8	162.7	205.5	422.9	136.8	139.1	135.9	141.7	79.0	143.4	168.1	120.7	130.8	114.7	
June	146.0	164.8	210.5	439.9	141.1	134.6	120.8	142.4	79.3	134.3	164.9	120.6	130.5	114.7	
July	145.4	164.0	213.5	476.6	140.3	125.9	98.6	147.7	80.0	129.5	175.2	121.3	132.3	114.9	
August	149.5	169.6	218.0	514.2	140.0	146.8	149.3	141.4	81.2	124.2	168.5	122.0	133.2	115.3	
September	149.6	170.1	222.2	538.1	137.9	145.4	148.4	143.9	80.9	119.8	171.4	121.7	133.1	114.9	
October	150.5	171.1	223.5	554.2	138.8	147.1	149.4	142.6	82.1	115.9	173.5	123.1	134.2	116.6	
November	149.2	169.7	222.7	573.6	137.0	144.9	148.5	142.3	81.9	112.4	176.1	122.5	134.7	115.3	
December	149.1	170.3	228.7	603.5	138.0	142.3	147.2	135.2	81.2	101.8	176.4	123.4	136.4	115.7	
1999															
January	149.7	171.4	235.4	640.5	136.2	139.0	144.3	139.3	81.6	95.9	176.5	123.7	137.4	115.5	
February	149.9	171.9	238.0	674.5	135.2	137.4	143.8	143.4	82.0	92.4	173.1	123.2	136.8	115.1	
March	151.0	173.0	242.8	702.4	135.1	135.9	144.7	143.9	82.6	96.8	171.1	123.8	136.4	116.4	
April	151.2	173.9	247.8	727.8	135.7	135.4	145.2	137.8	81.8	95.2	168.1	124.6	136.5	117.6	
May	152.2	175.2	253.9	754.9	134.7	135.4	147.2	137.5	81.9	96.9	165.6	124.5	137.7	116.6	
June	152.2	175.5	257.8	786.8	134.3	133.8	146.4	134.8	81.0	98.7	162.4	124.4	137.1	116.9	
July	153.8	177.6	263.3	818.6	136.3	134.4	148.8	132.2	80.9	101.5	158.2	125.1	138.7	117.1	
August	155.1	179.3	268.0	843.3	134.2	137.1	155.7	135.3	81.1	104.9	156.6	125.7	138.8	117.9	
September	154.7	179.0	268.3	856.7	135.3	133.9	151.0	135.7	80.0	108.3	150.6	125.6	139.1	117.5	
October	155.3	179.8	270.7	868.2	136.5	134.4	153.2	131.9	79.9	112.1	148.1	126.9	140.7	118.8	
November	155.3	179.8	270.8	890.3	136.5	132.5	151.7	136.0	79.1	116.5	144.1	126.3	140.4	118.0	
December	155.7	180.6	274.9	930.2	137.3	128.8	147.1	137.7	78.5	120.1	142.0	127.4	142.2	118.7	
2000															
January	158.7	185.2	284.8	979.1	140.4	130.9	153.8	138.6	77.1	121.1	138.5	127.8	142.6	119.0	
February	159.8	187.0	289.2	1 019.5	142.1	130.6	154.2	138.5	75.9	124.6	133.8	128.9	143.4	120.3	
March	161.3	189.0	293.5	1 044.0	142.2	131.5	154.0	142.9	76.0	126.8	131.7	129.5	144.6	120.6	
April	162.8	191.1	298.8	1 062.0	142.9	131.3	156.5	146.7	75.5	126.7	127.2	129.3	144.4	120.4	
May	163.1	191.6	302.5	1 087.8	143.4	129.0	153.9	145.8	75.5	130.3	122.9	129.4	143.1	121.3	
June	164.3	192.8	307.0	1 130.8	143.8	130.1	152.9	142.8	76.3	130.8	121.9	129.0	143.4	120.5	
July	166.3	195.0	313.9	1 182.8	144.4	127.6	141.5	148.1	77.9	136.2	116.8	128.7	143.8	119.8	
August	167.9	197.8	322.1	1 229.0	147.8	126.8	142.8	144.8	76.1	137.1	115.5	128.8	142.7	120.6	
September	168.3	199.5	327.2	1 264.1	146.5	127.7	144.2	149.3	73.7	132.8	109.3	128.6	143.1	120.0	
October	169.1	200.0	332.3	1 286.4	146.9	121.6	131.4	154.2	75.3	136.5	98.8	128.7	142.3	120.7	
November	169.9	200.6	336.7	1 305.0	147.4	121.8	130.4	148.6	77.0	138.					

Table 2-2. Industrial Production Indexes by Market Groups—Continued

(Seasonally adjusted, 1992 = 100.)

Year and month	Materials													
	Total	Durable					Nondurable					Energy		
		Total	Consumer parts	Equipment parts	Other		Total	Textile	Paper	Chemical	Other	Total	Primary	Converted fuel
				Total	Basic metals									
1970	60.5	48.3	71.0	23.8	68.3	97.2	59.4	80.3	58.2	51.4	64.5	93.6	101.0	87.5
1971	61.4	48.4	78.6	23.9	65.7	91.0	62.0	84.1	60.8	54.5	65.4	94.3	100.2	89.8
1972	67.7	54.8	87.4	27.4	74.4	101.3	68.3	88.6	64.9	63.4	69.2	98.0	101.9	95.5
1973	74.2	62.6	100.0	32.4	83.6	113.7	73.2	91.4	68.0	71.3	72.0	98.7	100.6	98.6
1974	72.6	60.8	89.5	33.0	82.0	110.5	73.6	84.9	67.4	74.1	72.6	96.0	98.1	95.7
1975	63.8	50.6	72.7	28.0	68.5	88.7	65.5	80.3	58.1	62.5	68.8	93.9	96.1	93.4
1976	71.3	58.4	92.2	31.4	76.6	98.4	74.2	91.0	66.4	72.5	74.5	96.2	95.5	99.2
1977	76.9	64.6	104.7	36.1	81.7	100.4	78.9	94.5	67.1	80.8	77.1	97.9	96.7	102.8
1978	81.0	70.2	107.9	41.4	88.1	108.9	81.0	93.2	69.3	85.0	79.8	98.9	98.5	102.3
1979	83.9	73.3	103.0	47.1	90.8	111.8	84.4	96.4	72.5	89.0	80.2	101.4	100.2	106.4
1980	80.3	67.7	82.3	49.6	81.4	94.3	80.7	93.7	72.6	81.5	79.6	102.2	102.1	104.8
1981	81.4	70.4	81.2	53.2	84.4	100.5	82.3	91.7	74.3	84.0	81.3	100.2	101.6	98.7
1982	75.1	62.6	71.0	51.5	70.1	73.3	74.6	82.0	72.2	71.1	78.9	96.7	100.1	90.0
1983	78.3	68.2	81.7	54.7	76.2	79.7	81.0	92.8	78.8	78.5	81.6	94.7	97.1	90.7
1984	85.9	79.5	94.0	67.0	85.2	89.6	84.5	92.5	83.1	83.1	84.6	99.5	102.2	94.5
1985	86.3	80.9	95.1	68.9	86.1	88.8	83.2	86.8	81.3	82.8	84.2	99.1	101.2	95.6
1986	86.3	82.3	92.3	73.3	85.9	83.7	85.7	91.8	85.8	83.4	87.0	95.2	99.7	87.3
1987	90.4	87.5	95.0	78.6	92.2	90.7	90.9	99.5	90.2	88.8	91.1	96.2	99.2	90.9
1988	95.1	93.6	100.4	85.3	97.9	99.6	94.8	98.6	93.7	95.2	93.1	98.5	100.5	94.9
1989	97.0	95.7	99.6	89.6	99.3	100.6	97.2	98.4	94.6	98.8	96.2	99.5	100.1	98.3
1990	97.2	95.3	93.2	92.3	98.8	100.9	98.1	94.4	96.3	100.3	97.3	100.6	101.7	98.5
1991	95.9	93.2	89.5	93.3	94.7	96.2	96.9	93.5	97.1	97.3	97.4	100.8	102.0	98.6
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	103.8	106.8	112.7	106.4	104.6	103.3	101.4	104.4	103.6	99.3	101.8	99.6	98.2	102.1
1994	111.6	118.8	127.4	121.1	113.2	110.4	105.7	111.1	108.2	103.7	104.4	101.3	100.0	103.8
1995	119.6	133.0	132.7	153.6	117.9	113.5	106.7	110.6	109.8	105.5	104.2	102.5	100.9	105.3
1996	127.0	147.4	137.7	189.7	122.0	116.4	106.0	107.9	109.0	105.0	104.4	103.6	101.7	107.1
1997	138.0	166.2	145.2	240.0	127.5	122.2	111.7	108.9	115.6	112.3	107.9	103.8	101.3	108.7
1998	145.7	181.3	149.8	289.9	129.9	124.6	112.4	109.1	115.5	112.2	111.2	103.5	100.6	109.1
1999	154.5	198.5	156.9	353.0	131.7	125.9	114.3	100.9	117.0	116.5	113.7	103.1	98.9	111.4
2000	167.8	227.6	165.3	478.3	134.6	128.7	113.8	97.9	115.8	117.0	113.0	103.4	98.1	114.3
1997														
January	132.2	155.7	140.8	211.9	124.2	118.5	109.1	108.5	111.7	109.7	105.5	104.1	101.5	109.5
February	133.6	157.9	140.5	218.4	125.2	119.6	110.1	108.2	115.7	110.0	106.1	104.4	102.3	108.5
March	134.0	158.6	139.5	223.4	124.3	118.0	110.4	106.5	115.6	110.7	106.8	104.0	101.9	107.8
April	135.6	161.5	142.5	226.7	126.6	120.5	111.2	108.6	114.9	111.8	107.4	104.0	101.5	108.7
May	135.9	162.6	140.5	232.9	126.4	120.8	110.4	105.1	115.9	111.0	106.9	103.9	102.1	107.3
June	136.9	164.9	143.0	238.9	126.6	122.4	110.5	106.6	113.0	111.1	108.6	103.2	100.9	107.7
July	139.0	168.0	146.9	244.6	127.8	122.6	111.8	109.0	115.5	112.4	108.1	103.9	101.3	109.2
August	139.9	170.3	146.7	250.5	129.2	123.1	111.6	108.1	116.1	112.2	108.1	103.3	101.2	107.5
September	141.2	171.3	147.3	253.8	129.3	124.2	113.2	110.9	117.3	114.3	108.3	104.8	101.8	110.7
October	141.8	173.0	149.0	256.4	130.2	124.9	113.1	110.6	117.2	114.2	108.2	103.9	101.1	109.6
November	142.5	174.4	150.5	259.9	130.6	127.4	113.9	111.1	116.7	114.7	110.8	103.1	100.6	108.0
December	143.6	176.1	154.8	263.2	130.3	125.0	114.6	113.6	117.9	115.4	110.3	103.2	99.8	109.8
1998														
January	143.2	175.7	148.6	266.5	130.5	127.2	113.9	112.2	116.4	115.1	109.4	103.2	101.8	105.9
February	143.7	177.2	150.3	269.6	131.1	129.1	113.4	111.8	116.7	113.9	110.2	102.8	100.8	108.8
March	143.9	177.1	148.7	271.9	130.6	128.5	113.1	111.8	115.7	113.5	110.2	103.9	101.4	108.3
April	144.9	179.0	152.4	275.2	130.9	128.3	113.5	111.3	116.0	114.0	110.8	103.7	101.2	108.5
May	146.2	181.0	157.0	279.2	130.8	128.5	113.3	112.0	115.5	113.4	111.4	105.3	102.4	110.9
June	143.7	176.9	138.9	283.8	129.2	122.8	112.6	111.6	116.2	112.3	110.2	104.1	100.8	110.5
July	143.9	177.3	134.4	291.5	128.6	123.5	113.1	112.1	117.4	112.1	111.3	103.6	100.8	109.2
August	147.3	184.7	157.4	297.8	129.3	124.7	112.3	110.5	115.8	111.4	111.3	103.5	100.1	110.3
September	147.6	185.9	155.7	304.2	129.4	122.6	111.4	108.8	114.6	110.3	111.8	103.5	99.3	111.6
October	147.9	186.8	153.5	310.1	129.6	122.4	110.7	102.8	115.1	109.9	111.9	103.4	100.9	108.3
November	147.6	186.6	149.6	313.5	129.4	121.3	110.6	101.9	112.5	110.6	113.0	102.6	99.6	108.5
December	148.1	187.9	151.6	316.1	129.8	122.1	110.8	102.2	114.0	110.0	113.4	102.1	98.0	110.0
1999														
January	148.5	188.1	149.3	318.7	130.1	122.5	111.1	100.2	116.0	110.7	112.7	103.1	99.8	109.6
February	149.4	189.1	152.4	322.7	129.0	121.0	112.4	102.4	115.6	112.5	114.2	103.0	99.7	109.6
March	151.2	192.2	155.0	329.6	130.4	123.6	113.0	103.1	116.2	113.8	112.9	103.6	99.2	112.2
April	152.1	193.8	154.1	338.1	130.3	124.1	113.6	103.8	116.3	115.1	112.5	103.4	97.3	115.3
May	152.8	194.7	153.4	343.0	130.3	123.6	114.5	102.7	115.4	116.6	114.8	103.3	98.3	113.2
June	153.8	197.4	157.4	348.9	131.0	125.8	114.5	101.6	117.2	117.0	112.8	102.2	98.8	108.8
July	155.7	201.0	160.8	359.1	131.8	126.3	113.8	98.1	116.6	116.5	113.0	103.7	99.4	112.2
August	155.4	200.6	153.6	364.0	132.4	127.6	113.9	98.3	116.6	116.5	113.3	102.8	99.3	109.6
September	156.5	202.7	160.3	365.5	132.6	126.5	114.3	97.7	117.9	117.0	113.1	102.9	99.2	110.2
October	157.9	204.3	160.6	371.6	133.0	128.6	116.4	100.4	118.6	119.7	114.9	103.0	98.5	112.2
November	160.0	207.8	162.5	381.7	134.4	130.1	117.6	102.0	119.0	121.9	114.3	103.3	99.4	111.1
December	161.0	210.6	163.8	392.6	134.8	131.0	116.8	100.7	118.4	120.1	116.1	103.1	98.5	112.5
2000														
January	162.0	213.4	164.3	404.2	135.3	130.7	116.2	100.4	118.2	119.7	114.6	102.6	97.2	113.9
February	162.4	215.4	163.2	416.6	134.8	128.8	115.3	101.9	116.7	118.6	113.0	102.1	96.2	114.6
March	164.8	220.0	164.9	434.2	135.9	131.1	115.6	102.2	118.1	118.6	113.5	102.5	97.7	112.3
April	166.1	222.7	162.2	451.9	135.7	131.9	115.2	101.1	118.7	118.1	112.6	103.5	98.8	113.0
May	168.4	227.6	169.9	466.8	135.9	130.8	115.7	100.9	117.5	119.8	112.4	103.3	98.3	113.7
June	169.4	230.3	165.7	486.2	135.9	130.7	115.2	101.7	118.1	118.4	112.3	103.1	98.4	112.4
July	169.0	230.5	158.3	499.9	135.3	128.5	113.9	97.9	114.9	117.0	113.7	102.9	98.7	110.8
August	170.5	233.8	168.3	505.7	134.7	127.5	112.8	99.3	112.8	116.8	110.2	104.2	98.9	115.1
September	171.3	235.7	169.0	512.1	135.5	129.2	112.7	95.9	113.8	116.3	112.0	104.3	98.5	116.6
October	171.1	235.0	168.5	515.9	133.7	125.9	113.4	94.0	117.2	115.9	114.0	103.9	97.8	117.2
November	169.9	232.9	161.8	521.4	131.8	124.4	110.7	89.5	113.4	113.7	111.9	105.4	99.3	118.7
December	167.8	230.3	157.6	522.3	129.6	123.6	108.6	90.3	109.4	109.8	113.9			

Table 2-2. Industrial Production Indexes by Market Groups—Continued

(Seasonally adjusted, 1992 = 100.)

Year and month	Special aggregates								
	Total excluding				Consumer goods excluding		Business equipment excluding		Materials, excluding energy
	Autos and trucks	Motor vehicles and parts	Computer and office equipment	Computers and semiconductors	Autos and trucks	Energy	Autos and trucks	Computer and office equipment	
1970	59.3	59.3	62.6	65.7	61.9	59.5	45.8	63.4	51.3
1971	59.7	59.5	63.7	66.8	64.2	63.1	43.3	61.1	52.2
1972	65.5	65.3	69.7	72.9	69.4	68.3	49.4	68.9	58.5
1973	70.6	70.3	75.3	78.5	71.9	71.3	57.7	80.4	65.5
1974	70.0	69.8	73.9	77.1	70.8	69.0	60.8	82.8	64.3
1975	63.8	63.9	67.4	70.4	68.3	65.9	54.1	73.8	54.8
1976	69.2	69.0	73.4	76.5	73.7	72.9	55.5	75.0	62.7
1977	74.6	74.2	79.1	82.6	78.5	78.5	61.4	81.4	68.6
1978	79.1	78.6	83.3	86.8	81.6	81.7	69.0	88.6	73.4
1979	82.0	81.8	85.6	88.9	81.1	80.6	77.8	96.8	76.4
1980	80.2	80.4	82.8	85.7	80.5	78.8	78.4	93.0	71.4
1981	81.5	81.8	83.7	86.4	81.0	79.4	79.7	91.9	73.8
1982	77.1	77.6	78.9	81.0	79.9	78.0	72.2	80.7	66.0
1983	79.6	79.9	81.3	83.3	83.2	82.9	68.6	74.9	71.8
1984	86.5	86.6	88.0	89.7	86.1	86.6	79.0	84.1	80.9
1985	87.8	87.7	89.1	90.8	86.6	87.5	81.8	85.8	81.6
1986	88.8	88.8	90.0	91.6	89.9	90.7	81.2	85.2	83.3
1987	93.0	93.1	94.0	95.4	93.0	93.8	84.5	87.3	88.5
1988	97.2	97.3	97.9	99.2	95.8	96.7	93.5	95.3	94.0
1989	98.9	99.1	99.5	100.5	96.7	97.6	99.2	99.8	96.2
1990	98.9	99.1	99.3	100.1	97.0	97.3	98.6	99.6	96.1
1991	97.2	97.4	97.2	97.7	97.5	96.7	96.2	97.4	94.3
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	103.2	102.9	103.2	102.9	102.7	103.3	105.0	105.0	105.2
1994	108.5	107.9	108.4	107.3	106.3	108.2	111.3	111.4	114.8
1995	113.8	113.3	113.0	110.1	109.2	110.9	120.8	117.6	124.9
1996	119.3	118.7	117.5	112.6	111.2	112.5	133.7	124.6	134.2
1997	127.4	126.8	124.8	117.7	114.1	116.4	152.4	137.6	148.7
1998	133.7	133.1	130.0	121.2	116.5	119.2	169.3	148.0	158.8
1999	139.0	138.3	134.1	123.0	118.3	121.6	179.7	149.8	170.6
2000	147.2	146.3	140.4	125.7	120.6	123.9	200.1	158.4	188.5
1997									
January	123.1	122.6	120.8	114.9	112.3	114.3	143.5	130.7	140.8
February	124.4	123.9	122.0	115.9	113.1	115.3	145.9	132.9	142.6
March	124.6	124.2	122.2	115.8	112.7	115.3	147.4	134.0	143.2
April	125.8	125.2	122.8	116.3	113.3	114.5	149.9	134.5	145.4
May	126.1	125.6	123.1	116.4	113.5	114.9	150.5	135.0	145.9
June	126.6	125.9	123.8	116.8	113.4	115.8	152.2	136.9	147.4
July	127.8	127.2	124.6	117.4	114.4	115.9	153.1	136.8	149.9
August	128.4	127.8	125.8	118.2	114.4	117.0	155.4	140.4	151.3
September	129.1	128.4	126.6	118.9	114.6	117.6	155.4	141.0	152.6
October	130.0	129.3	127.4	119.7	115.8	118.3	157.0	142.3	153.6
November	130.5	129.8	128.0	120.2	116.3	119.2	158.1	143.3	154.9
December	131.1	130.2	128.2	120.3	115.9	118.5	160.5	143.5	156.2
1998									
January	131.6	131.0	128.4	120.5	116.8	120.1	163.6	144.5	155.7
February	131.7	131.1	128.3	120.3	115.9	119.1	164.6	144.4	156.5
March	132.2	131.6	128.7	120.7	116.6	119.1	165.9	145.8	156.4
April	132.8	132.1	129.5	121.3	116.7	119.6	166.0	146.9	157.7
May	133.3	132.5	130.1	121.7	116.7	119.5	165.9	147.4	159.0
June	132.9	132.8	129.0	120.4	117.2	118.2	169.9	148.9	156.1
July	133.5	133.4	128.7	119.9	117.8	117.3	171.5	146.8	156.5
August	134.7	133.7	131.2	122.2	117.2	120.1	172.1	151.1	161.0
September	134.4	133.5	130.7	121.4	116.0	118.8	172.7	150.8	161.4
October	134.9	134.2	131.3	121.7	116.2	119.6	173.8	151.3	161.7
November	134.4	133.8	130.6	120.9	116.0	119.7	172.2	149.3	161.6
December	134.5	133.9	130.6	120.8	115.3	118.9	173.1	149.0	162.5
1999									
January	135.4	134.8	131.2	121.3	117.0	120.1	174.6	149.0	162.7
February	135.8	135.1	131.4	121.4	117.5	121.0	175.3	148.5	163.9
March	136.9	136.1	132.2	122.0	117.9	120.6	176.4	148.8	166.1
April	137.0	136.3	132.2	121.7	116.7	119.6	177.2	148.9	167.3
May	137.8	137.1	133.0	122.3	118.2	121.6	178.5	149.5	168.3
June	138.1	137.3	133.1	122.2	117.9	121.3	178.9	148.9	169.9
July	139.2	138.3	134.0	122.8	118.2	121.1	181.0	150.2	171.9
August	139.5	138.9	134.5	123.2	118.8	122.6	182.0	151.1	171.8
September	139.8	139.0	134.6	123.2	118.7	121.9	182.3	150.6	173.2
October	140.9	140.0	135.6	123.9	119.4	123.0	182.9	151.0	175.1
November	141.3	140.5	135.9	123.9	118.8	123.1	183.1	150.5	177.8
December	142.4	141.5	136.7	124.3	120.0	123.5	184.5	150.3	179.3
2000									
January	143.0	142.2	137.2	124.6	119.5	123.2	188.9	153.6	180.8
February	143.8	143.0	137.8	124.7	120.3	123.5	190.8	154.4	181.5
March	144.8	143.9	138.6	125.1	119.6	123.6	193.1	155.7	184.6
April	145.7	144.9	139.6	125.5	120.5	124.4	195.2	157.4	186.0
May	146.7	145.8	140.4	126.0	120.7	124.4	196.1	157.3	189.3
June	147.5	146.5	141.0	126.1	121.5	125.0	197.6	157.6	190.7
July	147.5	146.9	140.5	125.3	120.9	123.9	201.5	158.6	190.3
August	148.4	147.4	141.4	126.0	121.3	124.5	204.5	160.3	191.8
September	148.7	147.7	141.6	126.1	121.2	124.4	206.3	161.2	193.0
October	148.8	147.8	141.2	125.6	120.7	123.6	208.5	161.2	192.8
November	148.4	147.7	140.8	125.0	120.6	122.9	209.4	161.5	190.4
December	147.8	147.2	139.9	124.1	121.9	122.5	208.9	159.9	187.8

Table 2-3. Industrial Production Indexes by Industry Groups

(1992 = 100, seasonally adjusted.)

Year and month	Manufacturing											
	Total	Durable goods manufacturing										
		Total	Primary processing	Advanced processing	Total	Lumber and products	Furniture and fixtures	Stone, clay, and glass products	Primary metals			
									Total	Iron and steel		Nonferrous
								Total	Raw steel			
1970	58.7	54.8	56.9	53.3	52.7	68.6	56.2	74.8	111.2	139.0	139.2	75.9
1971	59.5	55.6	58.7	53.5	52.4	70.4	58.6	78.5	104.9	126.3	127.1	76.6
1972	65.3	61.5	66.1	58.3	58.5	80.6	70.7	86.9	118.3	141.5	143.9	87.0
1973	70.6	66.9	73.0	62.3	65.3	80.9	75.4	93.9	134.1	161.0	164.3	98.1
1974	69.6	65.9	70.6	62.7	64.0	73.4	70.1	92.4	129.7	155.7	163.1	94.8
1975	63.5	59.4	60.9	58.0	56.1	68.3	60.0	81.8	103.4	125.1	128.6	74.3
1976	69.3	65.4	69.6	62.5	61.8	77.8	67.0	91.5	115.7	137.9	140.9	85.7
1977	74.9	71.2	75.9	67.9	68.1	86.1	74.8	98.3	119.0	138.0	139.3	93.0
1978	79.3	75.8	79.9	72.8	73.6	87.5	80.4	106.0	128.0	147.5	154.9	101.1
1979	82.0	78.5	81.7	76.2	77.4	86.3	80.5	106.8	130.0	148.4	154.4	104.6
1980	79.7	75.5	74.7	75.8	73.4	80.4	79.1	96.5	108.0	119.0	126.9	92.4
1981	81.0	76.7	75.7	77.1	74.6	78.1	78.4	94.3	113.9	126.6	138.5	96.1
1982	76.7	72.1	68.6	74.3	68.2	70.3	74.6	84.2	80.5	80.5	82.6	80.7
1983	79.5	76.3	75.1	76.9	72.2	83.3	80.2	91.2	88.2	90.0	94.1	85.9
1984	86.6	83.8	82.8	84.4	82.7	89.9	88.6	98.6	98.7	98.9	102.6	98.6
1985	88.0	85.7	83.4	87.1	85.6	92.0	88.9	98.0	98.4	98.8	97.7	98.2
1986	89.0	88.1	85.0	89.9	87.4	99.6	93.3	101.7	91.2	86.8	89.7	97.6
1987	93.2	92.8	90.4	94.2	92.0	104.9	100.9	104.8	97.8	95.4	98.8	101.2
1988	97.4	97.1	94.6	98.6	98.1	105.1	101.1	107.5	106.2	107.6	111.2	104.6
1989	99.1	99.0	96.1	100.7	100.5	104.3	102.4	107.4	104.9	106.2	107.2	103.2
1990	98.9	98.5	96.1	99.9	99.0	101.6	100.9	105.0	104.0	106.4	108.3	100.9
1991	97.0	96.2	93.8	97.6	95.5	94.5	94.8	97.2	96.7	96.0	96.2	97.7
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	103.5	103.7	105.1	103.0	105.7	100.8	105.6	101.9	105.1	105.9	102.9	104.0
1994	109.1	109.9	114.2	107.5	114.6	105.9	108.9	107.9	113.7	114.3	107.4	113.1
1995	114.3	115.7	122.3	111.9	124.2	107.9	112.2	110.8	116.2	116.5	111.9	115.7
1996	119.6	121.4	130.7	116.0	134.7	110.5	114.0	117.8	119.6	118.9	112.0	120.5
1997	127.7	130.8	143.9	123.0	148.8	114.1	122.3	121.8	125.4	123.8	114.0	127.4
1998	134.0	138.2	152.4	129.2	162.3	118.7	131.1	127.6	127.8	124.6	118.6	131.8
1999	139.6	144.8	163.3	133.6	175.6	122.4	137.0	131.6	130.4	126.7	116.5	135.0
2000	147.5	153.6	178.0	139.3	193.4	118.3	142.9	134.7	133.7	131.1	120.9	136.8
1997												
January	123.5	125.9	136.6	119.7	141.1	110.1	118.1	121.2	120.4	120.3	110.3	120.5
February	124.8	127.3	138.6	120.8	143.1	112.8	119.3	120.8	122.5	120.6	110.3	124.7
March	125.0	127.8	139.5	121.0	144.1	113.7	118.4	120.4	120.6	116.7	112.0	125.5
April	125.8	128.4	140.8	121.3	145.1	113.6	121.1	120.6	123.3	122.9	111.8	123.5
May	126.2	128.9	141.5	121.6	146.2	114.3	121.2	120.0	124.0	122.3	111.6	126.0
June	126.9	129.9	143.1	122.3	148.1	114.9	121.1	121.2	125.6	123.2	112.3	128.6
July	127.7	130.7	144.8	122.7	148.8	115.4	123.5	121.7	125.7	123.6	113.3	128.2
August	128.8	132.1	146.4	124.0	151.6	114.3	123.3	121.8	125.8	121.5	113.8	131.2
September	129.5	132.8	147.6	124.3	152.3	114.2	123.1	122.8	127.9	127.5	116.6	128.4
October	130.3	133.6	147.9	125.4	153.3	114.4	125.0	122.9	128.9	128.2	117.2	129.7
November	131.1	134.5	149.1	126.1	155.2	115.7	126.1	123.4	131.1	129.9	120.5	132.6
December	131.5	135.0	150.2	126.3	156.5	115.6	127.1	124.4	129.0	128.5	120.1	129.7
1998												
January	132.0	135.8	149.5	127.9	157.5	115.4	127.1	124.6	130.7	130.6	123.7	130.7
February	132.0	135.9	149.9	127.8	158.4	116.9	127.5	124.9	132.0	132.7	125.1	131.1
March	132.5	136.1	149.7	128.2	158.9	116.7	128.4	124.9	130.1	130.1	122.3	130.0
April	133.1	136.9	151.2	128.7	160.1	117.4	130.9	126.6	130.7	129.4	124.2	132.3
May	133.6	137.4	152.4	128.7	161.1	117.6	130.0	126.8	130.3	128.9	123.4	132.1
June	132.7	136.3	149.9	128.4	159.0	118.0	131.4	126.7	125.2	122.6	119.3	128.5
July	132.5	136.2	150.6	127.9	158.6	119.0	131.7	127.4	126.6	124.2	121.2	129.5
August	135.3	139.4	154.3	130.7	165.9	120.1	131.9	129.0	127.5	124.5	124.2	131.2
September	134.9	139.0	154.2	130.3	166.2	119.4	131.1	129.2	125.0	118.3	116.3	133.3
October	135.5	139.9	155.1	131.2	167.5	120.4	134.9	129.5	126.2	120.3	113.5	133.6
November	135.0	139.6	154.9	130.8	166.9	121.0	134.1	130.7	123.8	114.7	104.7	135.0
December	135.1	139.8	156.4	130.4	167.9	123.1	132.8	131.5	125.5	118.9	106.2	133.6
1999												
January	135.9	140.5	156.8	131.2	168.8	122.7	133.9	133.8	126.1	121.2	110.4	132.1
February	136.3	141.2	157.7	131.8	169.7	122.9	134.8	131.5	124.0	118.9	110.1	130.3
March	137.3	141.9	159.4	132.1	171.3	122.3	137.0	130.8	127.1	120.5	112.6	135.2
April	137.4	142.2	160.3	132.0	172.4	122.0	134.6	128.9	127.5	123.3	112.4	132.7
May	138.4	143.4	161.5	133.2	173.5	124.2	135.9	129.3	127.4	123.0	114.4	132.7
June	138.6	143.6	162.1	133.2	174.6	123.1	136.4	129.3	130.3	126.5	113.7	134.9
July	139.7	144.5	163.9	133.7	177.1	122.5	138.5	131.1	131.1	128.5	114.6	134.3
August	140.3	145.3	163.9	135.0	178.1	121.8	139.1	132.4	133.5	130.0	119.7	137.7
September	140.4	145.6	165.4	134.5	178.3	121.3	139.3	131.6	132.5	129.5	115.3	136.2
October	141.5	146.8	167.4	135.4	180.2	121.9	138.0	133.0	133.8	129.2	124.4	139.4
November	141.9	147.5	169.4	135.5	181.0	121.7	137.5	134.2	135.0	133.9	126.4	136.5
December	142.8	148.4	170.9	135.9	182.6	122.8	138.9	133.4	136.6	135.4	127.4	138.3
2000												
January	143.6	149.2	171.9	136.8	185.1	122.9	138.9	132.8	136.3	134.8	126.4	138.3
February	144.3	149.9	173.0	137.2	186.3	122.3	140.7	133.6	134.7	133.5	121.7	136.4
March	145.2	151.3	175.5	137.9	188.9	121.9	139.3	134.4	137.1	136.9	125.8	137.6
April	146.3	152.2	177.1	138.5	191.0	121.6	140.7	132.9	137.8	136.9	127.3	139.1
May	147.2	153.1	178.7	139.1	193.0	120.5	143.0	134.2	136.7	135.9	127.1	137.9
June	147.9	153.8	180.1	139.4	194.6	118.7	141.9	134.6	136.4	135.5	128.2	137.6
July	147.6	153.7	179.4	139.5	194.7	118.6	142.6	136.3	133.9	129.9	126.4	138.8
August	148.6	154.6	180.3	140.5	196.9	115.5	143.8	136.1	132.4	129.7	123.9	135.7
September	149.0	155.1	181.2	140.8	198.4	116.8	146.6	136.5	133.9	131.9	117.7	136.5
October	148.7	154.9	181.1	140.5	197.6	114.8	147.2	137.4	129.0	123.7	115.6	135.3
November	148.2	154.1	178.8	140.5	196.7	113.2	145.0	134.6	127.3	122.0	106.3	133.6
December	147.3	152.6	176.1	139.6	195.1	111.5	145.3	132.4	126.3	118.7	104.6	135.2

Table 2-3. Industrial Production Indexes by Industry Groups—Continued

(1992 = 100, seasonally adjusted.)

Year and month	Durable goods manufacturing—Continued										
	Fabricated metal products	Industrial machinery and equipment		Electrical machinery		Transportation equipment			Instruments	Miscellaneous	
		Total	Computer and office equipment	Total	Semiconductors	Total	Motor vehicles and parts	Aerospace and miscellaneous			
						Total	Autos and light trucks				
1970	77.7	41.1	2.3	26.2	...	54.1	52.0	...	62.3	36.2	72.1
1971	77.3	38.2	1.9	26.3	...	58.5	65.2	...	55.9	37.9	72.4
1972	84.8	44.3	2.4	30.1	...	62.4	71.1	...	57.7	42.5	84.6
1973	94.3	51.8	2.9	34.3	...	71.1	82.8	...	63.8	48.5	85.7
1974	90.5	55.2	3.5	33.9	...	64.6	71.4	...	62.0	51.4	81.9
1975	78.4	47.8	3.2	29.2	...	58.2	61.0	...	59.3	48.9	76.0
1976	86.9	50.2	3.8	32.8	...	66.3	80.0	...	56.6	53.7	82.5
1977	94.7	56.6	5.1	38.1	...	71.9	92.4	84.2	55.6	60.1	92.6
1978	98.2	63.3	7.5	42.2	...	77.5	96.8	87.5	62.2	66.2	92.7
1979	101.6	70.2	10.3	46.9	...	78.7	89.0	80.1	71.1	71.7	92.1
1980	94.4	70.5	13.9	48.6	...	70.3	65.8	58.1	74.3	73.6	86.9
1981	93.0	74.7	18.4	51.0	...	66.9	62.8	59.3	70.5	75.4	89.6
1982	84.9	65.8	21.3	51.7	...	63.0	56.9	54.4	68.3	76.3	85.5
1983	87.2	65.2	29.5	55.9	...	70.5	72.1	74.7	69.3	77.7	83.2
1984	95.2	78.9	42.0	66.7	...	80.5	87.3	90.7	75.1	86.0	87.6
1985	96.5	81.2	50.3	68.4	...	88.8	95.0	99.1	83.7	89.3	82.2
1986	95.6	81.8	53.7	71.0	42.9	94.1	94.2	99.2	94.2	88.8	83.5
1987	101.9	86.0	62.2	75.6	50.6	96.1	94.9	98.7	97.5	93.8	93.5
1988	106.1	97.1	74.6	82.5	57.3	101.1	100.2	103.1	102.1	97.2	99.8
1989	104.8	103.0	83.0	85.8	64.2	105.1	101.2	106.5	109.4	98.2	100.3
1990	101.2	100.1	81.4	87.7	71.7	102.3	95.3	99.3	109.8	98.4	100.0
1991	96.2	95.4	82.3	89.6	80.8	96.5	88.5	91.0	105.0	99.8	98.4
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	104.4	110.2	122.2	109.8	115.1	104.4	114.9	113.0	93.9	100.8	105.7
1994	112.2	125.4	152.2	131.4	153.5	108.4	132.9	129.4	84.8	99.7	110.0
1995	116.4	144.0	211.6	165.9	241.3	108.0	136.3	128.2	80.8	103.2	113.0
1996	120.1	160.2	301.8	206.6	360.0	109.6	136.3	128.8	83.8	108.0	116.5
1997	126.1	177.1	421.9	264.3	549.2	119.0	147.0	137.4	92.0	110.5	119.5
1998	130.3	195.2	593.9	321.0	765.3	128.8	152.4	140.6	106.3	114.9	123.2
1999	131.9	219.0	936.6	399.4	1 145.5	131.4	165.8	153.8	98.9	119.7	127.4
2000	135.6	252.8	1 343.6	549.7	2 015.3	131.0	170.5	153.0	93.8	122.2	130.8
1997											
January	122.3	170.8	375.8	231.0	440.0	113.8	141.8	134.3	86.7	108.1	118.5
February	123.5	171.7	381.2	239.1	464.7	114.2	142.1	135.9	87.3	110.1	119.1
March	124.0	173.9	395.7	244.6	488.2	115.2	143.0	138.2	88.3	109.2	118.5
April	125.2	177.4	415.0	248.6	496.3	113.1	137.9	128.1	89.4	109.9	117.9
May	125.4	178.0	430.3	254.5	517.6	114.2	139.3	130.0	90.2	109.2	118.6
June	124.5	177.7	435.7	261.5	545.3	117.9	146.5	137.1	90.2	110.7	119.0
July	125.9	177.7	438.5	270.2	568.8	115.2	140.7	124.8	90.9	110.7	119.7
August	127.5	180.1	433.5	276.4	596.1	121.4	150.8	141.3	93.1	111.5	119.6
September	127.0	177.0	423.5	280.1	607.7	124.2	154.4	145.7	95.0	111.0	119.5
October	128.6	177.9	419.7	283.9	612.1	123.5	152.2	141.6	95.9	112.7	120.4
November	129.0	179.7	435.8	289.4	622.1	126.6	157.3	148.9	97.1	111.8	120.9
December	130.0	183.8	477.9	291.7	631.8	128.3	158.4	145.3	99.4	111.1	122.4
1998											
January	129.3	189.2	528.1	294.6	640.1	126.2	152.3	143.8	101.3	113.0	122.5
February	129.6	190.7	557.7	296.5	646.2	126.4	151.7	140.4	102.4	113.6	123.3
March	129.8	191.4	554.0	300.4	654.8	126.7	150.7	140.3	103.9	114.3	124.0
April	130.5	189.9	532.9	306.0	675.2	128.9	153.9	142.9	105.2	113.9	124.2
May	131.5	189.9	522.3	308.8	699.9	131.3	157.3	142.6	106.6	113.9	123.7
June	130.7	193.0	541.1	314.4	733.3	120.2	132.6	119.4	107.7	115.1	123.6
July	129.2	196.4	579.3	324.3	772.3	112.9	116.0	93.6	108.7	114.4	123.9
August	129.3	199.0	617.3	328.3	803.0	137.4	167.9	154.8	108.9	115.4	123.4
September	130.2	198.6	640.6	337.7	841.2	134.8	163.4	150.2	108.0	116.9	123.3
October	130.8	200.7	656.9	343.1	883.5	135.3	163.0	154.5	109.1	117.3	122.5
November	130.8	200.8	679.4	347.3	910.7	133.0	159.6	152.5	107.8	115.2	121.4
December	131.7	202.9	716.9	350.7	923.7	132.4	160.4	152.2	106.0	116.2	122.4
1999											
January	131.0	205.9	763.6	357.3	936.9	130.4	158.6	151.1	103.9	117.7	122.4
February	130.3	209.4	805.5	363.7	955.1	131.4	161.4	150.8	103.1	116.7	123.8
March	131.8	212.2	837.7	370.9	969.9	130.7	161.6	148.9	101.6	117.8	125.1
April	131.3	214.5	865.1	382.5	1 048.9	130.2	161.8	150.1	100.5	118.3	126.6
May	130.5	215.2	894.5	388.4	1 081.2	130.8	163.8	153.2	99.8	119.9	128.1
June	131.3	218.0	930.5	392.8	1 119.7	130.9	165.1	153.8	98.7	119.9	127.4
July	132.0	221.0	967.3	409.1	1 173.5	131.9	167.1	151.4	98.7	120.3	128.2
August	132.3	221.2	996.1	412.9	1 200.7	132.7	168.7	164.4	98.8	120.8	128.6
September	132.2	224.3	1 011.6	412.1	1 215.7	132.2	169.7	155.4	96.9	121.2	128.7
October	132.8	225.8	1 024.4	426.3	1 263.5	132.4	171.1	157.0	96.0	122.2	129.8
November	133.6	228.3	1 049.0	431.7	1 343.3	132.0	171.1	157.0	95.2	121.3	129.8
December	133.3	232.8	1 094.0	445.5	1 410.0	130.7	169.4	152.2	94.2	120.8	130.9
2000											
January	134.9	238.7	1 149.5	460.2	1 486.3	132.0	172.7	157.1	93.8	120.6	131.6
February	135.8	242.1	1 195.9	474.8	1 584.3	130.7	170.3	155.1	93.5	119.7	130.9
March	135.6	245.8	1 224.7	495.2	1 704.7	131.9	172.5	156.0	93.7	120.2	130.6
April	135.9	247.2	1 245.1	516.5	1 831.9	132.1	174.1	159.2	92.7	121.5	130.9
May	136.2	249.9	1 272.3	533.8	1 927.2	133.6	177.6	161.1	92.3	121.3	130.7
June	135.7	251.0	1 316.2	555.0	2 059.6	133.5	176.1	160.1	93.6	122.2	130.5
July	136.1	253.9	1 370.4	571.2	2 156.9	128.0	163.1	147.8	94.9	122.6	132.1
August	136.3	257.9	1 421.6	580.0	2 203.2	132.4	173.9	156.4	93.5	123.3	130.8
September	136.0	260.0	1 464.2	592.2	2 248.6	132.4	175.5	158.8	92.1	123.7	130.9
October	136.0	261.5	1 487.4	597.4	2 282.9	129.2	167.2	145.8	93.6	123.5	131.1
November	134.7	261.9	1 502.8	604.4	2 327.1	126.8	160.1	140.1	95.4	124.6	130.2
December	132.9	262.3	1 508.3	610.2	2 353.7	122.8	151.8	131.5	95.3	123.1	129.4

... = Not available.

Table 2-3. Industrial Production Indexes by Industry Groups—Continued

(1992 = 100, seasonally adjusted.)

Year and month	Nondurable goods manufacturing										
	Total	Foods	Tobacco products	Textile mill products	Apparel products	Paper and products	Printing and publishing	Chemicals and products	Petroleum products	Rubber and plastics products	Leather and products
1970	58.0	60.6	94.3	71.8	81.8	56.7	54.4	48.8	80.8	33.0	235.0
1971	60.3	62.5	93.1	75.8	82.9	59.1	54.8	51.9	83.5	35.9	225.7
1972	65.7	65.8	96.6	83.1	87.9	64.3	58.5	58.4	87.4	43.7	234.2
1973	69.0	67.1	101.7	86.5	88.5	68.8	60.1	63.9	92.2	49.0	217.9
1974	68.5	68.0	99.4	78.7	84.5	68.2	59.1	66.2	89.0	47.9	207.2
1975	64.2	67.5	101.7	75.0	77.4	59.4	55.4	60.3	88.0	41.6	206.6
1976	70.7	71.4	106.8	83.3	91.1	67.4	60.5	67.5	93.6	48.1	205.1
1977	75.7	74.6	102.8	88.3	98.0	70.1	66.3	72.4	101.5	56.0	200.6
1978	78.9	77.2	107.4	88.6	100.4	73.4	70.1	76.4	104.9	59.3	201.6
1979	79.9	77.9	106.9	91.5	95.3	76.0	72.0	79.2	103.9	58.7	184.4
1980	78.3	79.7	108.5	89.0	95.4	75.2	72.4	75.9	95.9	53.3	181.6
1981	79.5	81.4	109.9	86.3	97.3	76.6	74.3	77.3	91.2	57.5	176.0
1982	77.7	82.4	106.2	80.1	96.3	74.3	77.5	71.0	86.6	56.8	163.1
1983	81.9	84.6	101.6	89.9	100.3	81.0	81.4	76.0	86.9	64.0	158.3
1984	85.3	86.4	101.7	90.4	102.2	85.0	87.0	79.3	89.9	72.1	141.9
1985	86.0	88.9	101.8	86.5	98.6	83.8	90.2	79.4	89.5	73.8	126.1
1986	89.1	91.2	100.3	90.5	101.8	88.3	93.4	82.4	95.7	78.2	115.0
1987	93.8	93.5	104.7	96.3	105.5	90.9	102.5	87.0	97.0	86.0	112.4
1988	96.0	94.9	106.5	95.0	103.5	93.8	103.4	92.2	98.8	88.2	112.0
1989	97.3	95.9	105.4	96.5	100.3	95.4	103.5	95.1	99.3	91.2	111.9
1990	97.9	97.0	105.4	93.2	97.2	96.0	103.1	97.3	100.3	92.2	107.8
1991	97.0	98.4	98.9	92.7	97.8	96.8	99.1	96.4	99.1	90.7	98.4
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	101.6	102.0	84.2	105.2	102.4	103.4	100.5	101.1	102.9	106.9	100.9
1994	104.8	103.6	104.4	110.6	106.4	107.0	100.6	103.9	102.7	116.5	93.6
1995	106.6	105.7	111.8	110.1	107.0	107.6	101.2	106.1	104.5	119.7	87.0
1996	107.4	105.3	113.5	108.6	104.3	107.3	101.8	108.4	106.9	123.3	88.0
1997	112.3	107.0	111.6	108.9	104.8	113.3	107.6	116.8	111.1	131.8	87.1
1998	114.4	110.8	108.2	107.6	100.4	115.1	107.4	121.4	113.6	136.3	78.7
1999	115.4	112.5	97.1	104.0	94.8	117.2	106.8	126.1	115.3	139.7	72.9
2000	116.9	114.7	95.3	100.1	91.7	116.1	109.9	128.3	117.1	142.3	69.8
1997											
January	110.1	105.6	115.2	107.2	104.6	110.2	104.8	114.5	108.3	127.0	90.1
February	111.1	107.3	111.2	108.5	104.0	111.9	106.0	114.9	109.0	129.2	88.3
March	111.1	106.3	117.8	108.5	105.7	112.3	106.6	113.5	109.5	130.0	90.7
April	111.4	106.0	107.4	108.9	104.7	112.2	107.5	116.0	110.8	129.2	89.1
May	111.3	106.1	104.8	106.6	105.0	112.9	107.6	115.1	112.6	130.5	88.5
June	111.4	106.2	106.5	107.7	106.0	111.8	107.6	115.0	112.4	131.6	87.6
July	112.4	107.9	105.3	108.7	105.2	113.6	108.3	116.9	110.4	131.8	88.1
August	112.5	107.4	106.9	109.9	104.6	114.1	107.8	116.6	111.2	134.5	85.3
September	113.2	107.3	113.7	109.9	104.6	115.1	107.8	118.3	112.3	134.2	84.6
October	113.8	107.5	125.7	109.1	104.7	114.5	109.5	117.9	112.9	134.1	85.3
November	113.8	108.3	113.9	111.2	104.2	115.6	109.4	117.9	111.0	135.3	84.3
December	113.6	108.5	110.4	110.6	104.1	115.5	108.4	118.2	112.3	134.8	83.5
1998											
January	114.4	110.2	118.6	111.1	103.5	114.5	108.2	118.9	112.6	135.4	82.4
February	113.7	109.6	113.4	109.0	102.5	114.9	107.3	118.4	111.5	135.6	82.9
March	113.7	110.0	107.6	109.7	102.1	114.2	107.9	118.2	113.6	136.1	81.3
April	114.2	110.3	112.2	109.4	101.2	114.8	108.2	118.6	113.7	137.2	80.3
May	114.2	110.9	113.2	110.7	100.4	115.6	107.9	118.1	112.3	136.9	79.2
June	114.0	110.2	111.5	109.0	100.7	114.8	107.1	119.5	112.7	136.3	78.7
July	114.2	110.8	117.9	108.6	100.9	116.6	107.0	118.3	114.8	135.6	77.8
August	113.7	110.3	110.0	108.7	100.4	115.9	106.8	118.4	115.7	135.6	77.1
September	112.9	110.7	99.9	106.2	100.0	114.7	106.6	117.6	113.4	136.1	77.2
October	113.5	111.7	100.7	103.3	98.8	116.5	107.5	118.1	113.1	136.4	75.9
November	113.4	112.7	99.2	102.4	97.6	113.3	107.1	118.5	115.5	136.9	76.3
December	113.0	111.7	94.4	103.6	96.8	115.6	106.8	118.0	114.7	137.3	75.3
1999											
January	113.5	112.7	96.6	103.1	96.4	116.7	105.4	119.1	117.7	136.8	74.2
February	114.1	112.1	101.9	106.0	95.9	117.2	104.5	121.1	117.7	137.1	74.5
March	114.1	111.9	101.4	104.7	95.7	117.6	105.1	121.6	114.9	137.8	72.9
April	113.7	112.1	85.5	105.7	96.4	116.2	106.6	121.7	115.8	138.3	74.3
May	114.9	112.5	101.8	108.0	95.6	115.9	105.4	123.3	114.7	139.6	73.8
June	114.4	112.7	97.6	104.9	94.7	115.9	106.2	122.5	114.1	138.8	73.7
July	114.1	111.8	99.2	103.6	94.6	116.3	106.2	121.1	114.9	140.1	71.9
August	114.7	112.1	97.9	102.4	93.8	117.1	107.4	123.0	115.2	139.9	73.0
September	115.0	112.9	94.0	101.3	92.8	117.7	108.0	123.3	114.6	142.0	72.1
October	115.7	112.9	94.9	103.5	93.5	118.5	109.7	124.2	114.8	141.5	72.4
November	116.3	113.2	96.1	101.7	94.0	118.4	108.8	127.3	113.7	141.4	71.0
December	116.5	113.0	97.8	103.4	94.0	118.8	108.6	127.0	115.4	142.7	70.5
2000											
January	116.0	113.3	99.8	103.6	93.4	117.5	108.9	124.8	113.7	143.2	72.1
February	116.3	114.1	97.4	103.8	94.3	117.4	108.9	124.9	115.5	143.2	71.4
March	116.6	114.9	94.3	104.4	94.1	117.8	109.7	124.9	118.9	143.0	70.6
April	116.7	114.7	95.6	104.4	94.6	118.4	109.1	125.2	117.2	143.5	70.0
May	116.7	114.2	95.3	102.6	93.0	116.5	109.9	126.3	118.9	142.6	70.5
June	116.7	114.9	93.8	103.1	91.2	118.8	109.1	125.9	118.8	143.5	69.3
July	116.3	115.0	95.8	101.4	92.0	114.9	110.0	124.8	117.0	144.4	70.0
August	116.3	115.1	96.6	99.4	90.7	113.3	110.4	125.9	117.6	142.1	68.8
September	116.0	114.6	94.5	98.4	89.5	113.7	110.9	125.4	117.4	141.9	69.8
October	116.3	114.8	93.7	96.7	89.2	117.1	111.6	125.8	116.5	141.3	68.6
November	115.5	115.0	93.1	92.8	89.2	114.7	111.2	124.8	116.9	139.1	68.9
December	114.2	114.2	94.2	94.5	88.2	112.7	109.2	122.9	114.7	137.3	66.9

Table 2-3. Industrial Production Indexes by Industry Groups—Continued

(1992 = 100, seasonally adjusted.)

Year and month	Mining					Utilities			Special aggregates		
	Total	Metal mining	Coal mining	Oil and gas extraction	Stone and earth minerals	Total	Electric	Gas	Manufacturing excluding:		
									Motor vehicles and parts	Computer and office equipment	Computers and semiconductors
1970	101.8	77.1	62.3	116.5	89.5	66.5	51.0	130.5	...	...	...
1971	99.3	68.6	57.3	115.2	89.9	69.6	53.9	134.4	...	...	...
1972	101.4	66.3	61.3	117.2	93.9	74.1	58.4	136.5	...	...	...
1973	102.3	70.0	60.7	116.6	102.5	77.0	62.3	134.4	...	...	...
1974	101.8	68.0	61.6	115.8	102.1	76.1	61.9	131.2	...	...	...
1975	99.5	63.5	66.2	113.1	91.9	76.8	64.0	125.2	...	...	...
1976	100.3	69.2	68.9	111.2	97.2	79.9	67.1	127.1	...	...	...
1977	103.4	61.1	70.6	116.8	99.4	82.0	70.7	120.7	...	...	...
1978	106.5	69.5	67.6	121.1	104.7	84.4	73.3	122.6	...	...	...
1979	108.3	72.2	78.6	119.5	107.1	86.8	75.2	126.6	...	...	...
1980	111.5	65.2	83.4	124.4	97.9	87.3	76.4	124.8	...	...	...
1981	115.6	73.5	82.9	129.7	94.1	85.0	78.0	109.3	...	...	...
1982	111.2	54.8	84.5	125.6	78.7	82.3	76.7	102.4	...	...	...
1983	106.6	52.8	79.0	120.2	84.0	83.7	79.2	100.4	...	...	...
1984	113.9	57.2	90.2	126.9	94.7	86.7	82.4	102.6	...	...	...
1985	111.0	56.6	89.1	123.0	97.9	88.8	84.6	104.3	...	...	...
1986	102.6	59.3	89.7	111.0	96.6	86.4	86.2	87.0	87.8	89.2	91.1
1987	102.1	61.9	92.5	108.9	100.9	89.4	89.4	89.0	92.7	93.7	95.4
1988	104.7	74.3	95.4	110.4	103.2	93.9	93.6	94.5	97.0	97.7	99.3
1989	103.2	85.6	98.9	106.1	101.8	97.1	96.8	98.1	98.9	99.4	100.7
1990	104.8	93.1	103.7	106.4	103.3	98.3	99.2	94.4	98.7	98.9	99.9
1991	102.6	93.3	100.1	104.7	106.7	100.4	101.2	97.3	96.7	96.5	97.0
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.0	98.7	94.0	101.1	102.3	104.0	103.9	104.3	103.1	103.4	103.0
1994	102.3	100.5	103.0	101.6	108.6	105.4	105.6	104.6	108.6	109.2	107.9
1995	102.0	101.8	102.6	100.4	112.9	109.1	109.6	107.2	114.5	114.3	110.9
1996	103.5	104.3	105.0	101.6	114.9	112.7	112.8	112.3	120.5	119.0	113.3
1997	105.3	108.8	108.2	102.6	120.1	112.8	113.4	110.5	129.9	127.4	119.2
1998	103.0	108.1	109.7	98.7	123.9	114.1	117.3	102.9	137.4	133.6	123.4
1999	98.0	99.9	107.8	92.5	124.9	117.1	120.2	106.1	143.6	138.4	125.5
2000	100.0	97.4	108.9	95.0	126.4	120.4	123.9	109.3	152.6	145.4	128.3
1997											
January	103.6	109.3	106.4	101.4	112.0	113.3	114.1	110.2	125.0	122.8	115.9
February	105.5	107.5	110.2	102.5	121.3	112.0	112.4	110.3	126.5	124.2	117.0
March	106.0	108.0	108.7	103.1	123.2	110.1	111.5	104.5	126.9	124.5	117.1
April	105.0	107.2	106.5	102.8	118.0	113.2	113.6	111.8	128.0	125.1	117.5
May	106.1	107.0	115.6	102.7	119.3	112.3	110.6	118.8	128.4	125.4	117.5
June	105.3	109.5	107.8	102.2	123.2	110.8	110.5	111.8	129.0	126.4	118.2
July	105.4	108.9	107.3	103.0	119.4	112.4	113.4	108.8	130.3	127.2	118.7
August	105.3	109.2	107.0	102.6	122.0	111.3	112.0	108.5	131.1	128.6	119.8
September	106.2	109.0	106.8	103.8	122.1	114.1	112.7	107.4	131.6	129.3	120.4
October	105.4	111.7	105.8	102.8	120.5	115.1	116.6	109.5	132.6	130.2	121.2
November	105.0	112.4	105.8	102.3	119.7	115.1	115.8	112.3	133.2	130.9	121.9
December	104.7	105.5	110.4	101.6	120.7	115.0	115.8	111.8	133.7	131.2	122.0
1998											
January	106.9	106.2	113.8	103.5	124.7	109.3	111.8	100.3	135.0	131.7	122.4
February	106.2	117.9	106.7	103.0	123.3	110.0	112.2	102.3	135.0	131.5	122.2
March	105.2	107.1	109.9	102.3	121.1	114.1	116.1	106.9	135.4	131.8	122.4
April	105.2	104.2	108.4	102.3	124.8	112.9	115.8	102.7	136.0	132.8	123.2
May	105.8	107.1	114.7	101.8	124.2	114.6	118.8	100.1	136.3	133.3	123.5
June	103.4	107.7	108.3	99.6	123.1	116.8	120.1	105.2	136.6	132.1	122.1
July	102.3	106.7	107.8	98.6	121.3	116.9	118.8	109.6	137.5	131.7	121.5
August	102.4	110.2	107.3	98.3	123.2	117.3	119.5	109.4	137.8	134.7	124.1
September	100.6	108.5	109.8	95.1	124.2	117.2	121.0	103.8	137.7	134.2	123.4
October	100.6	106.2	110.5	95.3	123.0	115.1	119.6	99.3	138.7	135.0	123.9
November	100.6	108.5	111.3	94.1	128.8	111.9	116.6	95.6	138.5	134.5	123.2
December	97.1	107.2	107.9	90.7	124.8	113.4	117.6	99.0	138.7	134.6	123.2
1999											
January	98.1	106.8	108.2	91.8	126.9	116.2	118.3	108.6	139.5	135.0	123.5
February	97.7	104.7	109.7	91.3	125.1	113.8	116.5	103.9	140.1	135.5	123.8
March	97.7	103.6	104.5	92.3	125.9	118.5	120.6	110.8	140.8	136.0	124.1
April	97.0	103.6	105.7	91.4	123.8	117.8	120.8	107.1	141.1	136.2	123.9
May	97.5	102.2	106.2	91.9	125.0	116.5	119.4	106.2	142.2	137.2	124.7
June	97.2	100.6	106.1	91.9	123.2	117.2	120.6	105.2	142.4	137.3	124.6
July	97.8	98.3	109.4	92.3	123.4	120.4	124.7	105.4	143.2	138.0	125.0
August	98.0	93.6	109.8	92.6	125.0	118.8	121.9	108.0	144.0	138.7	125.5
September	98.0	91.6	108.9	93.4	121.9	117.7	119.8	110.1	144.2	138.8	125.5
October	98.7	96.5	108.3	93.5	126.2	117.3	119.1	110.6	145.4	140.0	126.4
November	99.4	98.7	108.7	94.2	126.4	113.5	119.7	92.8	146.2	140.6	126.6
December	98.7	98.6	108.2	93.4	126.3	117.4	121.2	104.1	147.2	141.2	126.9
2000											
January	98.6	101.3	106.8	93.5	124.9	117.8	120.8	106.8	147.9	141.9	127.1
February	99.1	99.1	102.6	94.0	131.7	119.5	121.0	113.1	148.7	142.3	127.1
March	100.4	99.7	110.1	94.6	133.4	114.7	119.6	98.3	150.1	143.6	127.8
April	99.9	98.8	112.6	94.0	130.4	118.7	122.8	104.4	151.0	144.4	128.0
May	99.6	95.7	112.2	94.3	123.9	121.6	125.2	108.7	151.7	145.2	128.4
June	100.4	97.5	113.6	94.8	127.7	121.7	124.8	110.5	152.6	145.8	128.4
July	100.5	92.9	110.3	95.7	124.4	119.1	121.0	111.0	153.2	145.4	127.7
August	101.0	95.8	109.3	96.3	125.0	122.1	126.1	108.4	153.5	146.2	128.2
September	100.4	99.3	107.0	95.7	123.7	121.7	124.7	110.5	153.9	146.5	128.4
October	100.1	96.3	110.2	95.1	124.6	120.0	124.2	105.8	154.3	146.2	128.0
November	101.1	93.7	108.6	96.6	123.2	121.9	127.3	104.5	153.8	145.4	127.1
December	99.6	99.5	106.1	95.2	119.3	129.1	131.2	120.2	152.7	143.9	125.6

... = Not available.

Table 2-4. Capacity Utilization

(Output as a percentage of capacity, seasonally adjusted.)

Year and month	Total industry	Manufacturing												
		Total	Primary processing	Advanced processing	Durable goods							Primary metals		
					Total	Lumber and products	Furniture and fixtures	Stone, clay, and glass products	Total	Iron and steel		Nonferrous		
										Total	Raw steel	Total	Primary copper	Primary aluminum
1970	81.1	79.4	79.6	79.5	77.2	80.5	81.0	73.9	80.8	84.9	83.4	74.3	88.4	97.4
1971	79.4	77.9	79.1	77.4	74.7	80.0	80.7	75.8	74.8	76.6	76.0	71.7	74.9	88.1
1972	84.4	83.4	85.4	82.0	81.4	88.2	93.0	81.7	83.7	86.2	85.6	79.2	85.1	87.4
1973	88.4	87.7	91.1	85.6	88.0	85.5	93.9	86.0	94.5	98.0	97.1	88.1	85.0	94.0
1974	84.3	83.4	84.9	82.5	83.1	75.8	82.9	81.9	90.7	94.7	96.0	83.7	73.0	100.2
1975	74.6	72.9	71.1	74.0	70.6	69.5	68.9	70.3	71.7	75.9	75.2	64.1	61.9	78.4
1976	79.3	78.2	79.2	77.5	75.7	78.2	77.7	77.2	79.0	82.4	80.7	72.9	67.9	83.1
1977	83.5	82.6	84.1	81.6	80.8	85.7	82.1	81.8	80.1	80.7	78.6	79.4	63.2	87.4
1978	85.8	85.2	86.4	84.4	84.4	86.1	84.5	86.5	86.6	86.5	87.6	86.9	67.9	92.3
1979	86.0	85.3	86.2	84.7	85.6	83.8	81.0	85.5	88.4	88.6	88.3	88.0	71.8	95.7
1980	81.5	79.5	76.9	81.3	78.4	77.7	77.2	76.3	73.5	71.6	73.4	76.9	56.7	95.0
1981	80.8	78.3	76.3	79.6	76.8	74.9	74.7	75.0	77.6	76.4	80.5	79.1	72.0	90.3
1982	74.5	71.8	68.4	74.0	68.0	66.6	70.2	67.5	54.5	48.9	48.3	65.6	54.0	65.9
1983	75.7	74.4	74.1	74.7	70.1	78.8	74.9	73.1	61.7	56.9	57.4	69.6	56.8	67.4
1984	80.8	79.8	80.7	79.3	77.6	84.0	81.4	78.3	71.9	66.5	66.4	81.0	66.9	83.6
1985	79.8	78.8	79.4	78.4	76.8	84.0	79.5	76.3	73.2	68.9	65.8	80.3	71.9	74.9
1986	78.7	78.7	79.5	78.2	75.7	89.0	81.5	78.3	70.1	64.1	63.9	80.3	74.4	71.9
1987	81.3	81.3	83.7	79.9	77.9	92.1	86.0	79.8	79.2	76.2	77.7	84.1	77.2	84.1
1988	84.0	83.8	86.2	82.4	81.7	91.1	84.0	81.6	87.4	87.4	88.9	87.5	78.4	97.4
1989	84.1	83.6	85.3	82.7	82.0	88.7	83.1	81.1	85.2	84.7	84.1	85.9	76.3	98.6
1990	82.3	81.4	82.9	80.6	79.0	85.1	80.1	78.6	83.4	83.6	84.5	83.1	77.8	98.3
1991	79.3	79.9	78.6	77.6	74.7	78.5	74.7	72.2	77.6	75.7	75.8	80.1	81.3	99.6
1992	80.2	79.4	81.7	78.2	76.6	82.8	78.2	74.4	80.7	80.5	80.7	81.1	85.6	97.0
1993	81.3	80.4	83.5	78.7	78.9	82.6	80.7	75.7	85.3	86.7	86.8	83.5	92.9	88.8
1994	83.1	82.5	86.7	80.1	81.6	85.1	81.6	79.6	91.6	93.2	91.5	89.7	87.7	79.3
1995	83.3	82.5	86.1	80.4	81.8	84.0	81.2	80.6	91.3	92.4	92.5	90.1	96.1	81.0
1996	82.6	81.6	83.9	80.2	81.1	83.0	78.7	83.5	89.8	90.0	90.4	89.7	80.9	85.4
1997	83.5	82.7	85.2	81.4	82.1	83.0	80.9	83.6	90.3	90.0	88.0	90.9	82.3	86.1
1998	82.1	81.3	82.4	81.1	81.4	83.3	79.7	84.3	88.3	86.3	85.7	90.8	102.0	88.4
1999	81.2	80.5	83.0	79.4	80.8	83.9	78.7	84.6	86.3	83.9	80.8	89.3	91.4	88.9
2000	82.1	81.3	85.0	79.7	81.9	80.0	79.7	84.7	87.1	85.4	82.2	89.2	74.7	84.9
1997														
January	83.0	82.1	84.0	81.0	81.1	81.4	79.9	84.5	88.1	89.0	87.4	87.0	77.5	85.7
February	83.5	82.6	84.7	81.5	81.7	83.2	80.5	84.0	89.3	88.9	87.1	89.8	74.4	86.1
March	83.3	82.5	84.7	81.3	81.7	83.5	79.6	83.5	87.7	85.8	88.0	90.1	75.7	86.2
April	83.4	82.5	85.0	81.2	81.7	83.3	81.2	83.4	89.4	90.1	87.5	88.6	75.1	85.8
May	83.3	82.3	84.8	81.0	81.7	83.6	80.9	82.8	89.7	89.4	86.8	90.2	69.9	85.6
June	83.3	82.5	85.2	81.1	82.2	83.8	80.5	83.3	90.7	89.8	86.9	91.9	80.9	86.1
July	83.5	82.6	85.7	81.0	81.9	83.9	81.7	83.5	90.5	89.8	87.2	91.4	83.1	86.0
August	83.8	83.1	86.0	81.6	82.8	82.9	81.2	83.3	90.3	88.0	87.1	93.4	82.9	86.0
September	83.8	83.0	86.0	81.5	82.6	82.5	80.6	83.7	91.6	92.1	88.8	91.2	88.5	85.7
October	83.9	83.0	85.6	81.8	82.5	82.5	81.3	83.5	92.0	92.2	88.7	91.9	91.6	86.8
November	83.9	83.1	85.6	81.9	82.8	83.2	81.5	83.5	93.4	93.1	90.6	93.8	91.8	86.6
December	83.7	82.9	85.5	81.7	82.8	82.8	81.5	84.0	91.6	91.7	89.8	91.5	96.4	86.9
1998														
January	83.5	82.9	84.5	82.3	82.6	82.4	80.8	83.8	92.4	92.8	91.9	92.0	96.3	86.8
February	83.1	82.4	83.9	81.9	82.4	83.2	80.4	83.8	93.0	93.8	92.4	92.0	97.8	86.9
March	82.9	82.0	83.1	81.8	82.0	82.8	80.3	83.4	91.3	91.6	89.8	90.9	94.5	87.4
April	82.8	82.0	83.3	81.7	81.9	83.0	81.1	84.3	91.3	90.6	90.7	92.2	100.1	88.2
May	82.7	81.8	83.3	81.3	81.7	82.9	79.9	84.2	90.6	89.8	89.6	91.7	96.4	88.6
June	81.6	80.6	81.2	80.7	80.0	82.9	80.0	83.8	86.7	85.0	86.1	88.8	104.7	89.0
July	81.1	80.1	81.0	80.0	79.1	83.3	79.5	84.0	87.2	85.6	87.1	89.1	103.7	89.5
August	82.4	81.5	82.5	81.4	82.1	83.8	79.0	84.8	87.5	85.5	88.8	89.9	108.7	89.5
September	81.8	80.9	81.9	80.8	81.6	83.1	79.1	84.6	85.4	80.8	82.7	91.0	102.8	89.7
October	81.8	81.0	81.8	81.0	81.7	83.6	78.7	84.6	85.8	81.8	80.4	90.8	108.3	88.3
November	81.1	80.4	81.3	80.4	80.8	83.8	79.7	85.2	83.9	77.7	73.9	91.5	110.2	88.7
December	80.8	80.2	81.6	79.8	80.7	85.1	77.5	85.5	84.6	80.2	74.7	90.2	100.6	88.3
1999														
January	81.0	80.2	81.4	79.9	80.6	84.7	77.9	86.8	84.7	81.4	77.4	88.8	101.2	87.8
February	80.9	80.2	81.5	79.9	80.4	84.7	78.1	85.1	83.0	79.6	76.9	87.3	104.8	88.2
March	81.1	80.3	82.1	79.7	80.6	84.1	79.1	84.5	84.8	80.4	78.5	90.3	106.3	88.4
April	80.9	80.1	82.3	79.3	80.6	83.8	77.6	83.2	84.8	82.0	78.2	88.3	107.8	88.3
May	81.2	80.4	82.6	79.6	80.6	85.2	78.2	83.3	84.5	81.6	79.4	88.0	93.7	88.5
June	81.0	80.2	82.6	79.3	80.5	84.4	78.3	83.1	86.2	83.8	78.7	89.2	92.6	88.8
July	81.3	80.4	83.3	79.2	81.2	83.9	79.4	84.2	86.5	84.9	79.2	88.6	86.7	88.5
August	81.4	80.6	83.0	79.7	81.1	83.3	79.7	84.9	87.9	85.7	82.6	90.7	88.1	89.9
September	81.2	80.4	83.4	79.1	80.7	82.9	79.7	84.2	87.1	85.2	79.5	89.5	83.1	88.8
October	81.5	80.8	84.1	79.4	81.0	83.2	78.9	85.0	87.8	84.9	85.6	91.4	77.8	89.3
November	81.5	80.9	84.7	79.1	80.8	83.0	78.4	85.6	88.5	87.9	86.8	89.4	76.5	89.8
December	81.7	81.0	85.1	79.2	81.0	83.7	79.1	85.1	89.5	88.8	87.4	90.4	78.2	90.0
2000														
January	81.9	81.2	85.1	79.4	81.6	83.7	78.9	84.5	89.2	88.3	86.6	90.4	73.5	90.7
February	82.0	81.2	85.2	79.4	81.5	83.2	79.7	84.8	88.1	87.4	83.2	89.0	75.1	90.1
March	82.2	81.6	85.9	79.6	82.1	82.8	78.7	85.2	89.5	89.5	85.9	89.8	79.7	89.2
April	82.5	81.8	86.2	79.8	82.4	82.6	79.3	84.1	90.0	89.4	86.9	90.7	70.4	89.0
May	82.7	81.9	86.4	79.9	82.7	81.7	80.3	84.7	89.2	88.8	86.6	89.9	80.6	89.3
June	82.7	82.0	86.5	79.9	82.8	80.4	79.4	84.8	89.0	88.5	87.2	89.7	78.7	84.4
July	82.3	81.6	85.6	79.8	82.3	80.3	79.5	85.7	87.3	84.8	85.9	90.5	71.8	81.0
August	82.6	81.7	85.4	80.2	82.6	78.1	79.8	85.4	86.3	84.5	84.0	88.5	71.8	81.0
September	82.4	81.7	85.2	80.2	82.7	78.9	81.1	85.4	87.3	86.0	79.7	89.0	75.5	82.4
October	82.0	81.2	84.5	79.9	81.7	77.5	81.1	85.8	84.1	80.6	78.2	88.2	72.3	81.8
November	81.4	80.4	82.8	79.7	80.8	76.3	79.6	83.9	82.9	79.4	71.8	87.1	73.4	81.1
December	80.6	79.3	80.9	79.0	79.5	75.0	79.4	82.3	82.2	77.2	70.5	88.2	74.2	78.9

Table 2-4. Capacity Utilization—Continued

(Output as a percentage of capacity, seasonally adjusted.)

Year and month	Durable goods manufacturing—Continued									
	Fabricated metal products	Industrial machinery and equipment		Electrical machinery	Transportation equipment				Instruments	Miscellaneous
		Total	Computer and office equipment		Total	Motor vehicles and parts		Aerospace and miscellaneous		
						Total	Autos and light trucks			
1970	75.0	81.3	90.9	76.6	70.5	66.6	...	76.7	77.4	77.9
1971	73.7	73.0	70.9	73.5	74.2	79.5	...	68.7	76.3	74.3
1972	79.9	82.5	79.2	81.1	76.8	82.5	...	70.6	81.4	82.7
1973	86.8	93.0	86.3	88.0	84.7	91.6	...	77.3	87.6	79.9
1974	80.9	94.6	91.7	81.9	75.0	76.4	...	73.9	86.5	73.5
1975	68.6	78.4	74.0	67.0	65.8	63.1	...	69.6	77.1	66.9
1976	74.6	78.8	75.6	72.8	72.7	80.2	...	65.3	80.5	71.8
1977	79.9	83.9	78.1	80.1	76.4	90.3	89.8	63.2	86.1	79.5
1978	81.0	88.2	87.3	83.9	80.7	91.0	88.3	70.2	89.5	78.2
1979	82.0	91.6	89.3	87.7	80.2	82.0	78.3	78.4	90.6	76.1
1980	74.9	85.9	88.2	84.0	70.9	61.3	57.8	79.1	87.2	70.6
1981	73.2	84.8	85.7	81.2	66.1	59.3	60.3	72.2	84.8	72.4
1982	66.9	70.5	74.3	76.7	60.9	52.8	53.5	67.8	81.7	69.1
1983	68.4	66.2	78.7	77.8	66.7	66.2	71.9	67.2	79.7	67.3
1984	74.3	75.7	86.1	85.8	74.1	79.0	81.6	70.0	84.6	70.7
1985	74.9	72.8	80.0	80.5	77.9	83.1	81.5	73.8	83.6	65.9
1986	73.6	70.3	72.5	77.8	78.6	78.7	76.7	78.5	79.1	66.6
1987	78.1	72.1	74.6	78.7	77.5	76.8	74.7	78.1	80.2	74.0
1988	81.1	79.6	79.5	82.3	80.6	81.2	79.2	80.0	80.8	78.2
1989	80.0	83.4	81.2	81.3	81.8	79.5	79.8	84.4	79.8	77.4
1990	77.3	79.4	73.7	78.9	77.7	71.6	71.0	84.0	78.5	75.6
1991	73.4	74.2	68.8	76.3	71.8	64.1	64.6	80.8	78.7	73.2
1992	77.0	75.5	75.5	79.4	73.3	69.9	69.2	77.3	77.4	73.3
1993	79.7	79.2	77.5	81.5	75.6	77.5	76.3	73.4	77.0	76.2
1994	83.2	83.4	79.1	86.8	75.9	83.3	82.8	67.3	75.4	78.1
1995	82.2	86.0	82.5	88.2	73.0	79.3	78.2	64.9	76.8	78.4
1996	80.8	85.7	84.1	83.7	72.6	76.3	79.4	67.6	79.4	78.8
1997	80.5	84.7	82.5	84.2	77.0	78.8	83.3	74.0	80.4	79.4
1998	78.0	84.2	84.4	79.6	79.8	77.1	80.3	83.6	81.8	79.9
1999	76.5	81.1	83.1	81.7	79.2	81.4	86.8	76.1	80.9	80.5
2000	77.1	82.2	77.8	88.7	77.5	81.3	85.3	71.8	79.8	81.3
1997										
January	80.3	85.9	87.3	82.0	74.9	78.2	83.4	70.0	79.0	79.3
February	80.8	85.5	87.7	83.3	75.0	78.0	84.2	70.4	80.4	79.5
March	80.7	85.8	86.1	83.6	75.5	78.2	85.4	71.3	79.7	79.1
April	81.1	86.7	87.4	83.4	73.9	75.0	77.7	72.2	80.1	78.6
May	80.8	86.2	87.7	83.8	74.4	75.5	79.8	72.8	79.6	78.9
June	79.8	85.2	86.0	84.5	76.6	78.9	83.7	72.8	80.6	79.1
July	80.3	84.4	83.9	85.7	74.5	75.3	75.7	73.3	80.5	79.4
August	80.8	84.9	80.5	85.9	78.3	80.3	85.2	75.0	81.0	79.3
September	80.0	82.8	76.5	85.3	79.8	81.7	87.2	76.4	80.6	79.1
October	80.5	82.6	73.8	84.6	79.0	80.0	84.2	77.1	81.8	79.6
November	80.3	82.7	74.7	84.4	80.6	82.2	87.9	77.9	81.0	79.8
December	80.5	84.0	80.0	83.2	81.3	82.3	85.2	79.5	80.4	80.6
1998										
January	79.6	85.8	86.4	82.2	79.7	78.7	83.8	80.8	81.6	80.5
February	79.3	85.8	89.2	80.9	79.5	78.0	81.3	81.5	81.9	80.9
March	79.0	85.4	86.7	80.1	79.4	77.1	80.8	82.5	82.3	81.2
April	78.9	84.0	81.7	79.8	80.5	78.4	82.0	83.3	81.8	81.1
May	79.1	83.3	78.3	78.8	81.7	79.8	81.5	84.2	81.6	80.6
June	78.3	83.8	79.2	78.5	74.5	67.1	68.0	84.9	82.2	80.3
July	77.0	84.5	82.7	79.4	69.7	58.5	53.2	85.3	81.5	80.2
August	76.7	84.8	85.7	78.8	84.7	84.4	87.8	85.3	81.9	79.8
September	77.0	83.7	86.2	79.5	82.8	81.9	85.1	84.4	82.6	79.5
October	77.0	83.7	85.4	79.4	82.9	81.5	87.4	85.0	82.6	78.7
November	76.8	82.7	85.2	79.0	81.3	79.7	86.3	83.9	80.8	77.9
December	77.1	82.5	86.3	78.5	80.8	79.9	86.1	82.3	81.0	78.3
1999										
January	76.6	82.6	88.1	78.8	79.4	78.8	85.4	80.4	81.7	78.1
February	76.0	82.8	88.9	79.1	79.9	80.0	85.2	79.8	80.6	78.8
March	76.7	82.7	88.2	79.6	79.3	79.9	84.2	78.4	80.9	79.5
April	76.3	82.3	86.8	81.1	78.9	79.9	84.8	77.4	80.9	80.3
May	75.8	81.3	85.4	81.3	79.1	80.7	86.6	76.8	81.5	81.1
June	76.1	81.1	84.6	81.3	79.0	81.2	86.9	75.9	81.1	80.5
July	76.5	81.0	83.7	83.6	79.4	82.0	85.5	75.8	81.0	80.8
August	76.6	80.0	82.2	83.2	79.8	82.5	92.8	75.8	80.9	80.9
September	76.5	80.1	79.8	81.8	79.3	82.8	87.7	74.3	80.9	80.9
October	76.7	79.6	77.4	83.3	79.4	83.4	88.5	73.5	81.2	81.4
November	77.1	79.6	76.0	83.0	79.0	83.2	88.4	72.9	80.3	81.3
December	76.8	80.2	76.3	84.0	78.1	82.2	85.6	72.1	79.8	81.9
2000										
January	77.6	81.4	77.3	85.1	78.8	83.6	88.3	71.8	79.4	82.2
February	78.0	81.7	77.7	86.0	77.9	82.3	87.1	71.5	78.6	81.7
March	77.7	82.1	77.2	87.8	78.5	83.2	87.5	71.7	78.8	81.4
April	77.7	81.9	76.3	89.5	78.5	83.8	89.3	70.9	79.5	81.5
May	77.8	82.0	76.0	90.2	79.4	85.3	90.2	70.6	79.3	81.3
June	77.3	81.7	76.8	91.5	79.3	84.5	89.6	71.6	79.9	81.1
July	77.3	82.1	78.1	91.8	75.9	78.1	82.7	72.7	80.0	82.0
August	77.2	82.9	79.3	90.8	78.5	83.1	87.4	71.7	80.4	81.1
September	76.9	83.1	79.9	90.2	78.5	83.8	88.7	70.7	80.6	81.1
October	76.7	83.0	79.4	88.5	76.5	79.7	81.4	71.9	80.4	81.2
November	75.8	82.5	78.4	87.1	75.1	76.2	78.2	73.3	81.1	80.5
December	74.6	82.1	76.9	85.5	72.7	72.1	73.4	73.3	80.0	79.9

... = Not available.

Table 2-4. Capacity Utilization—Continued

(Output as a percentage of capacity, seasonally adjusted.)

Year and month	Nondurable goods manufacturing										
	Total	Foods	Textile mill products	Apparel products	Paper and products		Printing and publishing	Chemicals			Petroleum products
					Total	Pulp and paper		Total	Plastics materials	Synthetic fibers	
1970	82.8	83.6	83.5	78.9	86.5	92.2	86.9	77.7	82.3	81.9	93.9
1971	82.6	83.6	84.7	78.6	87.4	93.3	85.3	77.5	81.3	87.6	91.8
1972	86.4	85.5	88.6	82.0	91.9	95.8	88.3	82.3	98.5	87.6	92.8
1973	87.3	85.0	89.7	81.4	95.4	96.1	87.7	85.5	98.5	91.5	94.2
1974	83.9	83.6	80.5	76.5	91.9	93.5	83.9	84.4	93.8	89.9	87.1
1975	76.3	80.4	76.1	69.3	78.1	79.4	77.0	73.3	64.8	76.3	83.7
1976	81.8	82.4	83.6	80.3	87.0	89.8	82.6	78.4	74.5	77.7	85.2
1977	85.3	83.5	87.2	84.8	90.1	90.8	89.4	80.8	80.6	81.1	87.6
1978	86.4	83.6	86.0	85.9	92.5	92.4	91.7	82.7	85.3	86.5	87.6
1979	84.9	82.0	87.7	80.5	92.6	94.6	89.5	83.7	86.7	91.4	84.1
1980	81.0	81.6	84.8	79.4	88.4	92.2	85.8	78.4	75.2	65.3	74.7
1981	80.4	81.2	81.6	80.6	87.2	91.3	83.9	78.1	76.9	81.2	70.7
1982	77.5	80.2	75.5	79.7	83.1	86.2	83.8	70.7	71.2	68.6	70.1
1983	80.8	80.9	85.3	82.6	89.5	91.7	85.2	75.2	82.3	84.9	73.4
1984	82.9	81.5	85.8	84.1	92.1	93.4	87.7	77.4	86.3	85.4	77.8
1985	81.5	82.2	81.5	80.4	88.2	90.4	86.4	75.6	85.7	78.4	78.4
1986	82.8	82.9	85.4	82.3	90.3	94.0	85.6	77.6	89.4	86.3	83.7
1987	85.9	84.1	90.5	85.2	90.8	95.7	91.0	81.3	98.7	92.1	83.5
1988	86.4	84.4	88.0	83.6	92.2	95.6	89.5	84.0	95.5	91.7	85.3
1989	85.7	84.3	87.9	80.9	91.0	93.9	87.7	83.7	90.3	94.8	87.0
1990	84.4	83.9	83.5	78.3	88.9	93.9	85.2	83.0	87.1	86.7	87.6
1991	81.9	83.4	81.7	78.7	86.7	91.7	80.8	80.1	81.4	85.6	86.6
1992	82.8	83.0	87.1	80.1	87.5	92.0	81.4	80.3	88.8	85.9	88.6
1993	82.3	83.2	89.7	81.3	88.3	93.1	81.5	78.3	86.9	87.6	92.3
1994	83.5	83.2	90.9	83.6	89.8	94.8	81.2	78.6	95.5	86.9	91.0
1995	83.4	83.2	88.4	82.8	88.6	93.9	81.5	78.8	92.2	87.3	91.7
1996	82.3	81.0	86.4	80.2	85.9	90.1	81.5	78.1	86.8	89.6	93.3
1997	83.6	80.4	86.5	80.3	88.5	93.0	84.3	80.3	90.8	84.9	95.0
1998	81.4	81.1	85.8	76.2	86.2	92.3	81.2	76.2	90.5	83.4	94.9
1999	80.3	80.3	83.1	72.1	85.8	92.9	79.2	76.8	92.1	84.3	94.2
2000	80.5	81.0	81.2	70.9	84.5	90.7	81.4	76.6	90.7	85.6	94.9
1997											
January	83.4	80.2	85.1	80.4	87.3	91.4	83.2	81.0	88.1	93.3	93.7
February	83.9	81.3	86.1	80.0	88.5	93.1	84.0	81.1	88.9	86.0	94.2
March	83.7	80.4	86.1	81.3	88.6	93.3	84.4	79.8	90.2	85.2	94.4
April	83.7	80.1	86.4	80.4	88.3	92.0	84.8	81.3	89.6	91.1	95.3
May	83.4	80.0	84.6	80.6	88.6	92.6	84.7	80.3	90.0	81.9	96.7
June	83.3	79.9	85.6	81.3	87.6	91.6	84.5	79.9	90.5	80.3	96.2
July	83.8	81.0	86.3	80.6	88.7	92.7	84.8	80.8	92.7	84.8	94.4
August	83.6	80.5	87.3	80.1	88.8	93.6	84.2	80.2	91.4	82.0	94.9
September	83.9	80.3	87.4	80.0	89.2	94.4	83.9	80.8	93.0	83.6	95.6
October	84.0	80.2	86.7	80.0	88.5	93.9	85.0	80.1	90.9	83.1	95.9
November	83.7	80.7	88.5	79.5	88.9	93.7	84.6	79.6	91.6	81.6	94.2
December	83.2	80.7	88.0	79.4	88.6	93.9	83.6	79.3	92.4	86.2	95.1
1998											
January	83.4	81.8	88.4	78.8	87.5	93.6	83.2	79.1	93.8	84.7	95.1
February	82.6	81.1	86.8	78.1	87.4	93.1	82.2	78.3	90.2	85.9	94.0
March	82.3	81.3	87.4	77.6	86.5	92.3	82.4	77.6	90.4	85.7	95.5
April	82.3	81.3	87.1	76.9	86.7	92.8	82.4	77.3	91.7	87.0	95.4
May	82.0	81.6	88.2	76.3	86.9	92.5	81.9	76.5	90.8	84.8	94.1
June	81.6	80.8	86.9	76.4	86.0	92.8	81.1	76.9	89.7	83.7	94.3
July	81.5	81.1	86.6	76.5	87.0	93.8	80.8	75.7	91.9	83.4	95.8
August	80.9	80.5	86.6	76.1	86.2	92.2	80.4	75.4	92.0	82.7	96.4
September	80.1	80.6	84.6	75.8	85.1	91.4	80.0	74.6	87.1	83.3	94.3
October	80.4	81.2	82.3	74.9	86.2	92.1	80.5	74.7	88.5	81.6	93.8
November	80.1	81.7	81.6	73.9	83.6	89.7	80.1	74.7	89.9	80.6	95.7
December	79.7	80.8	82.6	73.4	85.2	90.8	79.6	74.2	89.7	77.4	94.8
1999											
January	79.9	81.3	82.2	73.0	85.8	91.9	78.5	74.8	88.1	80.6	97.1
February	80.2	80.7	84.5	72.7	86.0	92.0	77.8	75.9	91.6	82.2	96.9
March	80.1	80.4	83.5	72.6	86.2	92.5	78.1	76.1	90.5	82.1	94.4
April	79.8	80.4	84.3	73.1	85.1	92.7	79.1	76.2	89.9	83.7	95.0
May	80.5	80.5	86.1	72.6	84.9	92.3	78.2	77.1	91.0	84.2	93.9
June	80.1	80.5	83.7	72.0	84.8	93.1	78.7	76.6	92.2	86.8	93.2
July	79.8	79.7	82.7	71.9	85.1	92.2	78.7	75.7	93.3	84.1	93.8
August	80.2	79.8	81.8	71.4	85.6	93.0	79.6	76.8	93.1	84.9	93.9
September	80.3	80.3	81.0	70.7	86.1	93.3	80.0	76.9	93.4	80.7	93.3
October	80.8	80.1	82.8	71.3	86.7	94.1	81.3	77.3	94.7	84.8	93.4
November	81.1	80.3	81.5	71.8	86.6	93.7	80.6	79.1	94.8	92.5	92.4
December	81.2	80.0	82.9	71.9	86.8	94.0	80.4	78.8	92.7	85.4	93.8
2000											
January	80.8	80.2	83.2	71.6	85.8	93.6	80.6	77.2	95.3	86.2	92.3
February	80.9	80.7	83.4	72.4	85.7	92.2	80.7	77.1	92.6	89.0	93.7
March	81.1	81.3	84.0	72.4	86.0	93.3	81.2	77.0	92.5	89.6	96.4
April	81.0	81.1	84.1	72.9	86.4	93.7	80.8	77.0	91.5	88.3	95.1
May	80.9	80.7	82.8	71.8	84.9	91.8	81.4	77.5	93.9	92.9	96.5
June	80.9	81.2	83.3	70.5	86.5	92.0	80.8	77.1	93.5	86.3	96.4
July	80.6	81.3	82.1	71.3	83.6	90.0	81.5	76.2	92.8	80.8	95.0
August	80.5	81.3	80.6	70.5	82.3	87.5	81.8	76.7	89.1	89.3	95.5
September	80.3	80.9	79.9	69.6	82.6	88.9	82.2	76.3	89.8	82.2	95.4
October	80.4	81.0	78.6	69.5	85.0	90.6	82.7	76.4	90.5	83.8	94.6
November	79.9	81.2	75.6	69.7	83.2	89.0	82.4	75.7	87.7	83.6	94.9
December	78.9	80.6	77.1	69.0	81.7	85.9	80.9	74.5	79.8	75.3	93.2

Table 2-4. Capacity Utilization—Continued

(Output as a percentage of capacity, seasonally adjusted.)

Year and month	Nondurable goods manufacturing—Continued		Mining						Utilities		
	Rubber and plastics products	Leather and products	Total	Metal mining	Coal mining	Oil and gas extraction		Stone and earth minerals	Total	Electric	Gas
						Total	Oil and gas well drilling				
1970	81.2	81.8	88.8	93.6	95.8	87.7	69.7	87.2	96.2	98.9	91.9
1971	82.6	79.9	87.3	83.2	86.0	88.5	68.6	85.9	94.6	96.5	92.3
1972	91.6	84.2	90.3	80.7	89.2	92.3	79.1	87.8	95.2	97.0	92.5
1973	93.3	79.6	92.3	84.6	85.7	94.8	85.2	92.8	93.5	95.4	90.7
1974	84.9	77.4	92.3	82.1	84.2	96.1	98.9	89.6	87.3	87.3	88.6
1975	70.1	79.7	89.7	76.4	87.5	93.8	99.2	79.1	84.4	84.8	84.8
1976	78.5	81.7	89.8	81.0	88.9	92.1	91.5	83.0	85.2	85.1	86.6
1977	88.3	83.3	90.9	69.4	88.2	94.2	101.7	85.4	85.0	86.0	83.2
1978	89.2	86.8	90.9	78.5	80.3	94.7	100.0	89.2	85.4	85.3	85.5
1979	84.2	82.2	91.4	81.4	88.8	92.8	88.2	90.6	86.6	85.3	89.5
1980	73.9	84.1	93.4	72.8	90.3	95.8	95.7	82.7	85.9	84.7	89.3
1981	77.9	83.9	93.9	79.1	86.7	96.1	98.0	79.8	82.5	84.3	79.1
1982	74.4	80.7	86.3	57.5	86.1	88.2	70.3	67.4	79.3	81.3	74.9
1983	79.2	82.8	80.4	57.9	79.1	81.7	52.6	72.6	79.7	82.3	74.4
1984	84.3	78.6	86.0	63.3	88.6	86.7	63.4	81.8	81.9	84.0	77.1
1985	82.1	74.1	84.3	62.7	85.7	84.9	58.5	84.4	83.5	84.7	79.8
1986	82.9	71.9	77.6	65.9	84.7	76.4	34.3	82.7	80.6	84.9	67.6
1987	89.0	74.7	80.3	70.9	85.7	79.3	38.4	85.7	82.5	86.1	69.9
1988	87.8	78.7	85.2	80.5	86.8	85.0	56.0	86.9	84.9	87.8	73.7
1989	87.4	82.5	86.9	85.4	88.3	87.0	63.7	85.2	86.3	89.4	75.7
1990	84.6	82.7	89.8	85.7	90.7	90.3	75.6	86.3	85.7	89.6	72.9
1991	80.3	78.8	88.4	82.9	85.7	90.4	69.4	81.1	86.3	89.1	75.1
1992	84.8	83.0	86.3	87.1	84.7	87.0	55.3	83.3	84.6	86.8	77.2
1993	86.0	86.1	86.1	84.4	79.2	88.2	67.6	82.8	87.0	88.8	80.4
1994	89.8	81.5	89.4	86.8	85.3	89.0	70.8	85.4	87.5	89.3	80.2
1995	87.9	77.3	87.8	88.9	83.8	88.8	73.0	86.5	88.9	91.1	81.4
1996	86.7	80.0	89.2	89.0	84.8	90.5	81.6	85.8	90.8	92.3	84.3
1997	88.8	79.9	89.3	89.9	86.4	90.3	85.7	85.8	90.0	92.3	82.1
1998	86.8	73.2	86.6	87.9	87.2	86.5	74.4	85.7	90.2	95.0	75.9
1999	85.1	69.8	83.5	81.1	85.2	83.0	58.9	85.7	90.9	95.0	78.1
2000	83.6	69.7	86.0	80.0	85.6	86.4	76.0	86.4	90.8	94.2	79.9
1997											
January	87.5	82.5	88.7	91.6	85.4	89.9	81.3	81.8	90.8	93.0	82.3
February	88.7	80.8	90.2	89.8	88.3	90.8	83.3	88.2	89.7	91.6	82.3
March	88.9	83.1	90.4	90.0	87.1	91.2	86.4	89.2	88.1	90.9	77.8
April	88.0	81.6	89.5	89.1	85.2	90.8	86.6	85.1	90.5	92.5	83.2
May	88.5	81.1	90.2	88.7	92.4	90.6	86.4	85.6	89.7	90.1	88.3
June	88.9	80.4	89.4	90.6	86.1	90.1	86.9	88.1	88.4	90.0	83.1
July	88.6	80.8	89.4	89.8	85.7	90.6	87.2	85.0	89.7	92.3	80.8
August	90.0	78.3	89.1	89.9	85.3	90.1	87.1	86.5	88.7	91.3	80.5
September	89.4	77.7	89.7	89.5	85.1	91.1	86.4	86.3	89.7	92.9	79.6
October	89.0	78.4	88.9	91.5	84.3	90.1	85.3	84.9	91.6	95.0	81.1
November	89.3	77.5	88.4	91.9	84.3	89.6	85.8	84.1	91.5	94.3	83.1
December	88.5	76.8	88.1	86.2	87.9	88.8	85.2	84.5	91.4	94.2	82.7
1998											
January	88.4	75.9	89.9	86.6	90.6	90.4	86.9	87.1	86.8	91.0	74.1
February	88.2	76.5	89.1	96.1	85.0	89.9	86.6	85.9	87.3	91.2	75.6
March	88.0	75.1	88.3	87.2	87.4	89.3	83.7	84.2	90.5	94.4	79.0
April	88.3	74.3	88.2	84.8	86.2	89.3	81.9	86.6	89.4	94.0	75.8
May	87.7	73.4	88.8	87.1	91.2	88.9	81.0	86.0	90.7	96.4	73.8
June	86.9	73.0	86.7	87.5	86.1	87.0	75.8	85.2	92.4	97.4	77.6
July	86.1	72.4	85.9	86.6	85.7	86.3	73.0	83.8	92.3	96.2	80.8
August	85.7	71.8	86.0	89.5	85.3	86.1	70.0	85.1	92.6	96.7	80.6
September	85.6	72.1	84.6	88.1	87.3	83.5	67.5	85.6	92.4	97.8	76.5
October	85.5	71.1	84.7	86.3	87.8	83.9	65.3	84.8	90.6	96.5	73.2
November	85.5	71.6	84.8	88.1	88.4	83.0	63.4	88.7	88.1	93.9	70.4
December	85.4	70.9	82.0	87.1	85.6	80.2	57.5	85.8	89.1	94.5	72.9
1999											
January	84.8	70.0	83.0	86.7	85.8	81.4	54.2	87.2	91.2	94.9	80.0
February	84.7	70.4	82.8	85.0	86.9	81.2	52.3	86.0	89.1	93.2	76.5
March	84.8	69.1	83.0	84.1	82.8	82.3	54.9	86.5	92.7	96.3	81.5
April	84.9	70.7	82.5	84.1	83.7	81.7	54.1	85.0	92.0	96.2	78.9
May	85.4	70.4	83.0	83.0	84.0	82.4	55.1	85.8	90.8	94.9	78.2
June	84.7	70.5	82.9	81.7	83.8	82.5	56.2	84.5	91.2	95.6	77.4
July	85.3	68.9	83.5	79.8	86.4	83.1	58.0	84.7	93.4	98.5	77.5
August	84.9	70.3	83.7	76.0	86.7	83.5	60.0	85.7	92.0	96.0	79.4
September	85.9	69.7	83.8	74.4	85.9	84.2	62.1	83.6	90.9	94.1	81.0
October	85.3	70.1	84.4	78.4	85.4	84.4	64.3	86.5	90.4	93.2	81.4
November	85.0	69.0	85.1	80.2	85.6	85.2	67.0	86.7	87.2	93.4	68.3
December	85.6	68.8	84.5	80.2	85.2	84.5	69.1	86.6	90.0	94.3	76.6
2000											
January	85.6	70.6	84.5	82.5	84.0	84.6	69.8	85.6	90.0	93.6	78.6
February	85.4	70.2	84.9	80.8	80.6	85.1	71.8	90.2	89.1	93.5	83.2
March	85.0	69.6	86.1	81.4	86.5	85.7	73.1	91.4	87.2	92.1	72.3
April	85.0	69.3	85.7	80.8	88.5	85.2	73.1	89.4	90.0	94.2	76.8
May	84.3	70.1	85.4	78.3	88.1	85.6	75.2	84.9	91.9	95.7	80.0
June	84.5	69.2	86.2	80.0	89.1	86.1	75.5	87.5	91.7	95.0	81.3
July	84.9	70.2	86.3	76.4	86.5	87.0	78.6	85.3	89.5	91.8	81.7
August	83.2	69.1	86.9	78.8	85.7	87.6	79.2	85.7	91.5	95.3	79.8
September	82.9	70.4	86.4	81.9	83.9	87.2	76.6	84.8	91.0	93.9	81.4
October	82.3	69.5	86.3	79.6	86.4	86.9	78.8	85.4	89.5	93.1	77.9
November	80.8	70.0	87.3	77.5	85.1	88.4	80.2	84.5	90.7	95.1	76.9
December	79.5	68.3	86.1	82.5	83.1	87.2	80.3	81.8	95.7	97.7	88.5

NOTES AND DEFINITIONS

TABLES 2-1 THROUGH 2-4 AND 23-1 INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM.

The *industrial production index* measures changes in the physical volume or quantity of output of manufacturing, mining, and electric and gas utilities. *Capacity utilization* is calculated by dividing a seasonally adjusted industrial production index for an industry or group of industries by a related index of productive capacity.

Around the 15th day of each month, the Federal Reserve issues estimates of industrial production and capacity utilization for the previous month. The production estimates are in the form of index numbers (currently 1992 = 100) reflecting the monthly levels of total output of the nation's factories, mines, and gas and electric utilities. Capacity estimates are expressed as index numbers, 1992 output = 100, and capacity utilization represents the production index as a percent of the capacity index. Monthly estimates are subject to revision in each of the 3 subsequent months, as well as annual and comprehensive revisions in subsequent years.

Definitions and notes on the data

The index of industrial production measures a large portion of the goods output of the national economy on a monthly basis. That portion, together with construction, has also accounted for the bulk of the variation in output over the course of the business cycle. The index, with its substantial industrial detail, also is helpful in illuminating structural developments in the economy.

The total industrial production index and indexes for its major components are constructed from individual industry series (275 series for data from 1992 forward) based on the 1987 Standard Industrial Classification (SIC). The individual series are grouped in two ways: market groups and industry groups.

Market groups. For analyzing market trends and product flows, the individual series are grouped into final products, intermediate products, and materials. Final products are assumed to be purchased by consumers, businesses, or government for final use. Intermediate products are expected to become inputs in nonindustrial sectors, such as construction, agriculture, and services. Materials are industrial output requiring further processing within the industrial sector. Total products comprise final and inter-

mediate products, and final products are divided into consumer goods and equipment.

Industry groups typically are groupings by 2-digit SIC and major aggregates of these industries—for example, durable and nondurable manufacturing, mining, and utilities. Indexes are also calculated for primary processing and advanced processing. *Primary processing* manufacturing includes textile mill products, paper and products, industrial chemicals, synthetic materials and fertilizers, petroleum products, rubber and plastics products, lumber and products, primary metals, fabricated metals, semiconductors and related electronic components, motor vehicle parts, and stone, clay, and glass products. *Advanced processing* manufacturing includes foods, tobacco products, apparel products, printing and publishing, chemical products and other agricultural chemicals, leather and products, furniture and fixtures, industrial machinery and equipment, electrical machinery other than semiconductors etc., transportation equipment other than motor vehicle parts, instruments, and miscellaneous manufactures.

The index of industrial production is constructed with data from a variety of sources. Current monthly estimates of production in some industries are based on measures of physical output. For industries in which direct measurement is not possible, output is inferred from production-worker hours or the use of electric power, adjusted for trends in output relative to input derived from annual and benchmark revisions. In annual and benchmark revisions, the individual indexes are revised using data from the quinquennial Censuses of Manufactures and Mineral Industries and the Annual Survey of Manufactures, prepared by the Bureau of the Census; the Minerals Yearbook, prepared by the Department of the Interior; publications of the Department of Energy, and other sources.

The weights used in computing the indexes are based on value added—the difference between the value of production and the cost of materials and supplies consumed. Important changes in weighting methods were introduced during 1997 and further modified in 2000. (See *Revisions* below.)

To separate seasonal movements from cyclical patterns and underlying trends, components of the index are adjusted for two kinds of short-time recurring fluctuations, differences in the number of working days from month to month and seasonal variation. Individual series are seasonally adjusted by the X-11 ARIMA method.

The index does not cover production on farms, in the construction industry, in transportation, or in various

trade and service industries. A number of groups and subgroups include data for individual series not published separately.

Capacity utilization is calculated for the manufacturing, mining, and electric and gas utilities industries. Output is measured by seasonally-adjusted indexes of industrial production. The capacity indexes attempt to capture the concept of sustainable practical capacity, which is defined as the greatest level of output that a plant can maintain within the framework of a realistic work schedule, taking account of normal downtime, and assuming sufficient availability of inputs to operate the machinery and equipment in place. The 76 individual capacity indexes are based on a variety of data, including capacity data measured in physical units compiled by trade associations, Census Bureau surveys of utilization rates and investment, and estimates of growth of the capital stock.

Revisions

Revisions to data for recent years normally occur annually, taking into account additional source data that have become available. The latest annual revisions were introduced in January 2001. A subsequent revision is expected in November 2001, too late for inclusion in this volume. The 2001 revision will continue to use SIC; the new NAICS classification system will be introduced in the 2002 annual revision.

Comprehensive revisions introduced in 1997 moved the reference year from 1987 to 1992 = 100 and introduced new aggregation methods beginning with the data for 1977. Under the new aggregation methods, the value-added weights for each industry are updated annually, rather than quinquennially. The more frequent updating takes more accurate account of changes in the relative valuations of the individual industry series and thus provides a more accurate overall index, eliminating an

upward bias. In the January 2001 revision, recalculation of the value-added weights each month was introduced, beginning with data for 1992. For the purpose of these value-added weights, value added per unit of output is based on data from the Censuses of Manufacturing and Mineral Industries, the Census Bureau's Annual Survey of Manufactures, and revenue and expense data reported by the Department of Energy and the American Gas Association, projected into recent years using changes in relevant producer price indexes.

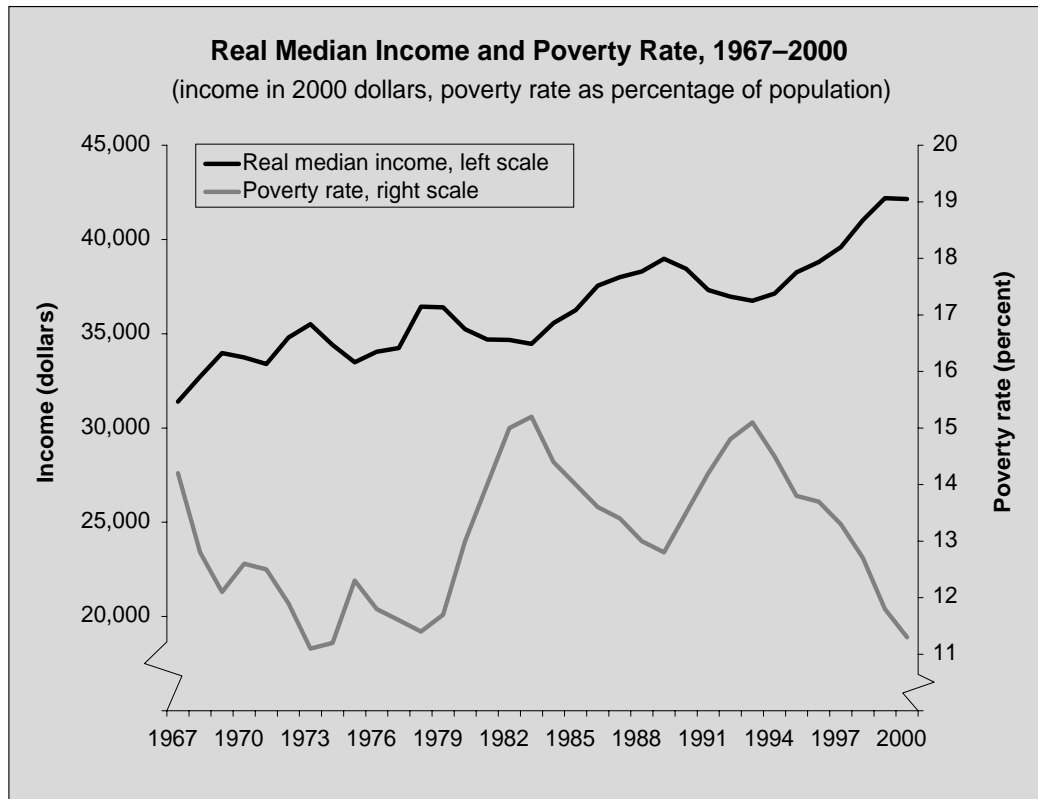
Data availability

Data are available monthly in Federal Reserve release G.17. Selected data are subsequently published monthly in the *Federal Reserve Bulletin*. Historical data may be purchased on diskette from Publications Services, Board of Governors of the Federal Reserve System. Current and historical data and background information are available on the Federal Reserve Internet site (<http://www.bog.frb.fed.us/releases/>).

References

Descriptions of recent revisions are found in *Federal Reserve Bulletin*: "Industrial Production and Capacity Utilization: The 2000 Annual Revision" (March 2001), "Industrial Production and Capacity Utilization: 1999 Annual Revision" (March 2000), and "Industrial Production and Capacity Utilization: Historical Revision and Recent Developments" (February 1997). For information on seasonal adjustment methods, see "A Revision to Industrial Production and Capacity Utilization, 1991-1995" (January 1996). A detailed description of the industrial production index, together with a history of the index, a glossary of terms, and a bibliography is presented in *Industrial Production—1986 Edition*, available from the Publication Services, Board of Governors of the Federal Reserve System.

CHAPTER 3: INCOME DISTRIBUTION AND POVERTY



- Median household income in 2000 was \$42,148, essentially unchanged in constant (2000) dollars from the all-time high reached the previous year. Over the last 33 years, real median household income rose an average 0.9 percent per year. (Table 3-1)
- Median earnings of year-round full-time male workers declined slightly in real terms while those of year-round full-time female workers rose; the ratio of female to male earnings for such workers was 73.3 percent, up markedly from 59.4 percent in 1970. (Table 3-1)
- The poverty rate in 2000 was 11.3 percent, the lowest level since 1974. The rate for people in households with a female head declined to 27.9 percent, the lowest level in at least 40 years. (Table 3-4)
- There have been a number of criticisms of the official measures of income and poverty, which are based on cash income before taxes. Alternative measures, some of which are shown in Table 3-8, deal with some but not all of these criticisms. A report on development of new measures dealing with a broader range of issues, titled “Experimental Poverty Measures: 1999,” was scheduled to be released by the Census Bureau in October 2001.
- Income inequality as measured by the Gini coefficient increased slightly further in 2000, based on the official definition of income, and was at a 34-year high. Adjusted for taxes and transfer payments, inequality was lower than in the official definition but also still increasing in 2000. (Tables 3-2, 3-8)
- This year the Census Bureau used the “CPI-U-RS” instead of the “CPI-U-X1” to convert income to constant dollars. (See Table 6-1 and its Notes and Definitions for these two indexes.) For the years 1967 through 1999, real median household income using last year’s method rose at a 0.7 percent annual rate; this year’s method yields a rate of 0.9 percent.

Table 3-1. Median Income and Earnings

(2000 dollars.)

Year	Median household income						Median family income						Median earnings of year-round, full-time workers	
	All races	White		Black	Asian and Pacific Islander	Hispanic	All families	Married couples			Male householder ¹	Female householder ¹	Male workers	Female workers
		Total	Not Hispanic					Total	Wife in workforce	Wife not in workforce				
1967	31 397	32 742	...	19 010	...	...	34 869	37 102	43 761	33 454	29 951	18 874	...	...
1968	32 723	34 071	...	20 091	...	...	36 480	38 644	45 160	34 718	30 940	18 920	...	...
1969	33 973	35 456	...	21 431	...	...	38 201	40 502	47 095	35 958	33 775	19 528	...	...
1970	33 746	35 148	...	21 393	...	...	38 123	40 631	47 431	35 948	34 820	19 678	35 484	21 019
1971	33 398	34 934	...	20 635	...	...	38 048	40 657	47 549	36 047	32 266	18 919	35 629	21 090
1972	34 802	36 510	37 030	21 311	...	27 552	39 894	42 719	49 875	37 884	36 984	19 172	37 820	21 724
1973	35 504	37 210	37 538	21 903	...	27 506	40 702	44 002	51 463	38 564	36 281	19 579	38 733	21 913
1974	34 409	35 866	36 293	21 401	...	27 369	39 649	42 787	49 848	37 587	35 826	19 938	37 375	22 046
1975	33 489	35 021	35 285	21 024	...	25 159	38 935	42 193	48 919	36 190	36 880	19 423	36 707	21 907
1976	34 050	35 668	36 396	21 209	...	25 684	40 148	43 490	50 275	37 391	34 517	19 355	37 198	22 310
1977	34 242	36 008	36 722	21 249	...	26 862	40 391	44 445	51 136	38 004	36 629	19 591	38 022	22 238
1978	36 440	37 881	38 595	22 765	...	28 551	42 671	46 783	53 481	39 081	38 621	20 651	38 854	23 321
1979	36 399	38 163	38 701	22 406	...	28 839	43 311	47 384	54 973	39 152	37 166	21 847	38 650	23 286
1980	35 238	37 176	37 835	21 418	...	27 162	41 830	46 045	53 482	37 749	34 858	20 709	38 149	23 063
1981	34 696	36 659	37 188	20 571	...	27 831	40 725	45 594	53 201	36 972	36 179	19 937	37 639	22 660
1982	34 667	36 293	36 901	20 569	...	26 086	40 273	44 718	52 148	36 606	34 614	19 737	37 218	23 482
1983	34 462	36 140	...	20 509	...	26 246	40 559	45 025	52 980	36 121	36 046	19 453	37 140	23 892
1984	35 568	37 523	38 302	21 376	...	26 963	41 944	46 988	55 011	37 420	37 012	20 316	38 089	24 472
1985	36 246	38 226	39 085	22 742	...	26 803	42 564	47 728	55 910	37 685	34 717	20 964	38 365	24 941
1986	37 546	39 474	40 371	22 742	...	27 676	44 425	49 472	57 828	38 913	37 644	20 581	39 050	25 400
1987	38 007	40 044	41 145	22 856	46 998	28 199	45 166	50 867	59 431	38 851	36 763	21 413	38 911	25 615
1988	38 309	40 499	41 615	23 087	45 404	28 648	45 297	51 204	60 097	38 302	37 749	21 594	38 474	26 095
1989	38 979	41 002	41 884	24 385	48 683	29 560	46 135	51 980	61 040	38 765	37 551	22 172	38 322	26 481
1990	38 446	40 100	41 016	23 979	49 369	28 671	45 392	51 224	60 060	38 859	37 294	21 740	37 208	26 438
1991	37 314	39 101	40 035	23 294	45 145	28 105	44 514	50 776	59 661	37 250	35 115	20 674	37 568	26 314
1992	36 965	38 863	40 168	22 630	45 611	27 266	44 129	50 544	60 059	36 408	33 273	20 542	37 202	26 657
1993	36 746	38 768	40 195	22 975	45 105	26 919	43 472	50 584	60 227	35 543	31 131	20 517	36 554	26 429
1994	37 136	39 166	40 430	24 202	46 595	26 958	44 638	51 748	61 359	35 884	31 942	20 990	36 386	26 778
1995	38 262	40 159	41 745	25 144	45 603	25 668	45 599	52 843	62 680	36 352	34 087	22 110	36 154	26 698
1996	38 798	40 623	42 400	25 669	47 307	27 226	46 240	54 337	63 819	36 892	34 544	21 766	36 662	27 258
1997	39 594	41 699	43 416	26 803	48 415	28 491	47 687	55 201	64 914	38 548	35 266	22 494	37 714	27 850
1998	41 032	43 171	44 782	26 751	49 212	29 894	49 317	57 171	67 271	39 213	37 651	23 387	38 253	28 338
1999	42 187	43 932	45 856	28 848	52 925	31 767	50 594	58 580	68 764	39 924	38 652	24 529	38 836	28 289
2000	42 148	44 226	45 904	30 439	55 521	33 447	50 891	59 187	69 467	39 738	37 523	25 787	39 020	28 823

¹No spouse present.
 ... = Not available.

Table 3-2. Shares of Aggregate Household Income by Quintiles, Race and Hispanic Origin

Year, race and Hispanic origin	Number of households (thousands)	Share of aggregate income (percent)						Mean household income (2000 dollars)						Gini coefficient
		Lowest fifth	Second fifth	Third fifth	Fourth fifth	Highest fifth	Top five percent	Lowest fifth	Second fifth	Third fifth	Fourth fifth	Highest fifth	Top five percent	
ALL RACES														
1967	60 813	4.0	10.8	17.3	24.2	43.8	17.5	7 147	19 485	31 111	43 528	78 881	125 732	0.399
1968	62 214	4.2	11.1	17.5	24.4	42.8	16.6	7 742	20 463	32 452	45 275	79 291	122 761	0.388
1969	62 874	4.1	10.9	17.5	24.5	43.0	16.6	7 925	21 124	33 755	47 277	83 101	127 916	0.391
1970	64 374	4.1	10.8	17.4	24.5	43.3	16.6	7 839	20 845	33 568	47 319	83 781	128 596	0.394
1971	66 676	4.1	10.6	17.3	24.5	43.5	16.7	7 865	20 454	33 165	47 149	83 544	128 137	0.396
1972	68 251	4.1	10.5	17.1	24.5	43.9	17.0	8 312	21 167	34 543	49 588	89 026	137 983	0.401
1973	69 859	4.2	10.5	17.1	24.6	43.6	16.6	8 673	21 501	35 133	50 507	89 575	136 509	0.397
1974	71 163	4.4	10.6	17.1	24.7	43.1	15.9	8 946	21 429	34 437	49 726	86 842	128 052	0.395
1975	72 867	4.4	10.5	17.1	24.8	43.2	15.9	8 611	20 445	33 452	48 578	84 599	124 703	0.397
1976	74 142	4.4	10.4	17.1	24.8	43.3	16.0	8 798	20 882	34 254	49 711	86 748	128 311	0.398
1977	76 030	4.4	10.3	17.0	24.8	43.6	16.1	8 863	20 918	34 492	50 505	88 535	130 671	0.402
1978	77 330	4.3	10.3	16.9	24.8	43.7	16.2	9 209	22 042	36 309	53 169	93 835	139 394	0.402
1979	80 776	4.2	10.3	16.9	24.7	44.0	16.4	9 097	22 159	36 474	53 496	95 060	141 954	0.404
1980	82 368	4.3	10.3	16.9	24.9	43.7	15.8	8 920	21 527	35 431	52 169	91 634	132 551	0.403
1981	83 527	4.2	10.2	16.8	25.0	43.8	15.6	8 797	21 081	34 818	51 864	90 846	129 324	0.406
1982	83 918	4.1	10.1	16.6	24.7	44.5	16.2	8 598	21 033	34 708	51 605	93 090	135 680	0.412
1983	85 290	4.1	10.0	16.5	24.7	44.7	16.4	8 645	21 115	34 225	52 254	94 556	138 514	0.414
1984	86 789	4.1	9.9	16.4	24.7	44.9	16.5	8 896	21 634	35 777	53 862	97 823	143 809	0.415
1985	88 458	4.0	9.7	16.3	24.6	45.3	17.0	8 896	21 992	36 425	54 779	101 044	151 850	0.419
1986	89 479	3.9	9.7	16.2	24.5	45.7	17.5	8 964	22 562	37 670	56 737	106 078	162 033	0.425
1987	91 124	3.8	9.6	16.1	24.3	46.2	18.2	8 994	22 727	37 998	57 435	109 228	172 089	0.426
1988	92 830	3.8	9.6	16.0	24.3	46.3	18.3	9 152	22 960	38 402	58 050	110 825	174 788	0.427
1989	93 347	3.8	9.5	15.8	24.0	46.8	18.9	9 468	23 465	39 005	59 000	115 334	186 339	0.431
1990	94 312	3.9	9.6	15.9	24.0	46.6	18.6	9 238	23 150	38 238	57 652	111 881	178 158	0.428
1991	95 669	3.8	9.6	15.9	24.2	46.5	18.1	8 996	22 479	37 340	56 922	109 157	170 345	0.428
1992	96 426	3.8	9.4	15.8	24.2	46.9	18.6	8 794	21 937	36 959	56 736	109 933	174 484	0.434
1993	97 107	3.6	9.0	15.1	23.5	48.9	21.0	8 718	21 944	36 783	57 163	119 096	204 409	0.454
1994	98 990	3.6	8.9	15.0	23.4	49.1	21.2	8 934	22 127	37 275	58 005	121 943	210 684	0.456
1995	99 627	3.7	9.1	15.2	23.3	48.7	21.0	9 376	22 902	38 295	58 869	122 850	212 022	0.450
1996	101 018	3.7	9.0	15.1	23.3	49.0	21.4	9 397	23 062	38 792	60 038	126 275	219 964	0.455
1997	102 528	3.6	8.9	15.0	23.2	49.4	21.7	9 493	23 644	39 778	61 611	131 354	230 511	0.459
1998	103 874	3.6	9.0	15.0	23.2	49.2	21.4	9 732	24 574	41 118	63 593	134 569	234 555	0.456
1999	104 705	3.6	8.9	14.9	23.2	49.4	21.5	10 274	25 257	42 252	65 690	139 949	243 299	0.457
2000	106 417	3.6	8.9	14.8	23.0	49.6	21.9	10 188	25 331	42 359	65 727	141 621	250 146	0.460
WHITE														
1967	54 188	4.1	11.2	17.4	24.0	43.3	17.3	7 696	20 931	32 452	44 807	80 723	128 897	0.391
1968	55 394	4.4	11.4	17.6	24.3	42.3	16.5	8 359	21 921	33 822	46 547	81 230	126 349	0.381
1969	56 248	4.3	11.3	17.6	24.3	42.5	16.4	8 577	22 671	35 298	48 735	85 300	131 799	0.383
1970	57 575	4.2	11.1	17.5	24.3	42.9	16.5	8 462	22 239	34 963	48 679	85 790	132 050	0.387
1971	59 463	4.3	11.0	17.4	24.4	43.0	16.5	8 475	21 867	34 641	48 536	85 627	131 547	0.389
1972	60 618	4.3	10.8	17.2	24.3	43.4	16.8	8 987	22 754	36 223	51 131	91 445	141 790	0.393
1973	61 965	4.4	10.8	17.3	24.5	43.1	16.4	9 362	23 068	36 815	52 169	91 916	140 305	0.389
1974	62 984	4.6	11.0	17.2	24.6	42.6	15.7	9 680	22 934	35 992	51 287	88 972	130 947	0.387
1975	64 392	4.6	10.8	17.2	24.7	42.7	15.7	9 320	21 836	34 984	50 091	86 710	127 745	0.390
1976	65 353	4.6	10.7	17.3	24.7	42.8	15.9	9 515	22 329	35 896	51 305	89 059	131 934	0.391
1977	66 934	4.5	10.6	17.2	24.7	43.0	15.8	9 595	22 462	36 243	52 211	90 760	133 744	0.394
1978	68 028	4.5	10.6	17.1	24.6	43.2	16.1	10 029	23 534	38 026	54 800	96 143	142 901	0.394
1979	70 766	4.4	10.6	17.0	24.6	43.4	16.2	9 973	23 773	38 267	55 221	97 588	145 719	0.396
1980	71 872	4.5	10.6	17.1	24.7	43.1	15.5	9 843	23 181	37 242	53 946	93 936	135 538	0.394
1981	72 845	4.5	10.5	17.0	24.8	43.2	15.3	9 745	22 698	36 694	53 685	93 291	132 435	0.397
1982	73 182	4.4	10.4	16.8	24.6	43.9	15.9	9 504	22 654	36 453	53 487	95 568	138 552	0.403
1983	74 170	4.4	10.4	16.6	24.6	44.1	16.1	9 665	22 791	36 631	54 105	97 047	141 778	0.404
1984	75 328	4.3	10.3	16.6	24.6	44.2	16.2	9 857	23 335	37 667	55 758	100 373	147 310	0.405
1985	76 576	4.2	10.2	16.5	24.4	44.7	16.8	9 823	23 639	38 273	56 708	103 857	155 841	0.411
1986	77 284	4.1	10.1	16.4	24.3	45.1	17.2	10 017	24 322	39 659	58 779	108 899	166 298	0.415
1987	78 519	4.1	10.0	16.3	24.2	45.5	17.9	10 124	24 620	40 129	59 540	112 071	176 718	0.415
1988	79 734	4.1	10.0	16.2	24.1	45.6	18.0	10 283	24 882	40 502	60 089	113 839	179 751	0.416
1989	80 163	4.1	9.8	16.0	23.8	46.3	18.7	10 598	25 250	40 964	61 043	118 673	192 089	0.422
1990	80 968	4.2	10.0	16.0	23.9	46.0	18.3	10 378	24 879	40 026	59 652	114 911	183 285	0.419
1991	81 675	4.1	9.9	16.0	24.1	45.8	17.9	10 142	24 218	39 271	59 036	112 144	174 833	0.418
1992	81 795	4.1	9.7	15.9	24.1	46.2	18.4	9 925	23 780	39 032	59 002	113 209	179 752	0.423
1993	82 387	3.9	9.3	15.3	23.3	48.2	20.7	9 807	23 731	38 917	59 396	122 780	211 100	0.444
1994	83 737	3.8	9.2	15.1	23.2	48.6	21.1	9 940	23 771	39 225	60 210	126 084	219 038	0.448
1995	84 511	4.0	9.3	15.3	23.3	48.1	20.7	10 373	24 492	40 172	61 042	126 275	217 126	0.442
1996	85 059	3.9	9.2	15.2	23.2	48.4	21.1	10 407	24 681	40 776	62 198	129 729	225 472	0.446
1997	86 106	3.8	9.1	15.0	23.0	49.1	21.7	10 450	25 211	41 751	63 988	136 308	240 894	0.453
1998	87 212	3.8	9.2	15.1	23.0	48.8	21.5	10 829	26 297	43 296	65 918	139 657	245 704	0.450
1999	87 671	3.9	9.1	15.0	23.1	49.0	21.4	11 322	26 797	44 164	67 824	143 993	252 330	0.451
2000	88 545	3.7	9.0	14.9	22.9	49.4	21.9	11 083	26 742	44 248	68 020	146 294	260 212	0.456

Note: An updating of survey methodology affected the reported income of higher income households and the Gini coefficient beginning in 1993. The increases in both would have been less sharp without this change. See Notes and Definitions for explanation of the Gini coefficient.

Table 3-2. Shares of Aggregate Household Income by Quintiles, Race and Hispanic Origin—Continued

Year, race and Hispanic origin	Number of households (thousands)	Share of aggregate income (percent)						Mean household income (2000 dollars)						Gini coefficient
		Lowest fifth	Second fifth	Third fifth	Fourth fifth	Highest fifth	Top five percent	Lowest fifth	Second fifth	Third fifth	Fourth fifth	Highest fifth	Top five percent	
BLACK														
1967	5 728	3.8	9.3	15.9	24.3	46.7	18.2	4 470	11 011	18 874	28 847	55 418	86 266	0.432
1968	5 870	4.0	9.8	16.3	25.1	44.9	15.9	4 869	11 960	19 914	30 741	54 881	77 938	0.412
1969	6 053	3.9	9.7	16.5	25.1	44.7	15.9	4 977	12 360	20 990	31 904	56 664	80 805	0.411
1970	6 180	3.7	9.3	16.3	25.2	45.5	16.4	4 845	12 205	21 231	32 903	59 443	85 736	0.422
1971	6 578	4.0	9.4	16.1	25.1	45.4	16.4	5 101	11 953	20 639	32 096	58 110	83 799	0.419
1972	6 809	3.9	9.2	15.8	24.9	46.2	16.9	5 286	12 339	21 250	33 538	62 203	90 717	0.427
1973	7 040	4.1	9.4	16.0	25.1	45.5	16.6	5 559	12 777	21 714	34 096	61 852	90 291	0.419
1974	7 263	4.2	9.4	16.2	25.2	45.0	15.7	5 571	12 547	21 502	33 521	59 944	83 293	0.414
1975	7 489	4.2	9.1	16.0	25.5	45.3	15.9	5 449	11 888	20 990	33 460	59 442	83 233	0.419
1976	7 776	4.3	9.2	15.8	25.5	45.2	15.7	5 773	12 438	21 429	34 627	61 314	85 253	0.421
1977	7 977	4.2	9.2	15.5	24.9	46.3	16.7	5 677	12 479	21 102	33 894	62 987	90 697	0.425
1978	8 066	4.0	8.7	15.6	25.3	46.4	16.3	5 745	12 717	22 758	36 841	67 434	95 078	0.431
1979	8 586	3.9	8.8	15.5	25.4	46.3	16.1	5 532	12 717	22 347	36 578	66 613	92 774	0.433
1980	8 847	3.7	8.7	15.4	25.3	46.9	16.6	5 189	12 074	21 370	35 153	65 224	92 338	0.439
1981	8 961	3.8	8.6	15.3	25.4	46.9	16.1	5 104	11 613	20 666	34 349	63 444	86 924	0.440
1982	8 916	3.6	8.6	15.3	25.5	47.0	16.9	4 869	11 620	20 763	34 540	63 537	91 613	0.442
1983	9 243	3.6	8.3	15.2	25.2	47.8	16.9	4 869	11 427	20 783	34 515	65 489	92 513	0.448
1984	9 480	3.6	8.4	15.0	24.7	48.3	17.4	5 136	12 001	21 360	35 273	68 802	99 219	0.450
1985	9 797	3.5	8.3	15.2	25.0	48.0	17.5	5 216	12 382	22 515	37 042	71 227	104 095	0.450
1986	9 922	3.2	8.0	15.0	25.1	48.8	18.2	4 805	12 232	22 858	38 251	74 440	111 250	0.464
1987	10 192	3.3	7.9	14.8	24.4	49.7	19.3	5 008	12 124	22 822	37 622	76 731	118 794	0.468
1988	10 561	3.3	7.7	14.6	24.7	49.7	18.7	5 218	12 246	23 057	39 052	78 658	118 466	0.468
1989	10 486	3.2	8.0	15.0	24.9	48.9	18.2	5 115	12 940	24 324	40 294	79 122	117 691	0.461
1990	10 671	3.1	7.9	15.0	25.1	49.0	18.5	4 933	12 529	23 946	39 921	77 995	117 998	0.464
1991	11 083	3.1	7.8	15.0	25.2	48.9	18.3	4 788	12 167	23 309	39 038	75 818	113 815	0.464
1992	11 269	3.1	7.8	14.7	24.8	49.7	19.1	4 731	11 947	22 573	38 034	76 274	117 563	0.470
1993	11 281	3.0	7.7	14.3	23.7	51.3	21.1	4 854	12 249	22 914	37 957	82 175	134 821	0.484
1994	11 655	3.0	7.9	14.3	24.3	50.5	20.1	5 119	13 219	24 157	40 909	85 013	135 166	0.477
1995	11 577	3.2	8.2	14.8	24.2	49.6	20.2	5 405	14 005	25 312	41 219	84 729	137 612	0.468
1996	12 109	3.1	8.0	14.5	23.7	50.7	21.7	5 519	14 209	25 637	42 051	90 002	154 107	0.479
1997	12 474	3.2	8.5	15.1	24.5	48.7	19.1	5 630	14 963	26 680	43 248	85 840	134 712	0.458
1998	12 579	3.1	8.2	14.8	24.4	49.5	19.1	5 481	14 811	26 657	43 970	89 200	137 581	0.466
1999	12 849	3.1	8.3	14.6	24.0	50.0	19.9	6 087	16 397	29 112	47 696	99 405	158 582	0.470
2000	13 352	3.2	8.6	15.2	23.8	49.3	20.3	6 379	17 143	30 373	47 706	98 738	162 747	0.462
HISPANIC														
1972	2 655	5.3	11.2	17.2	24.0	42.3	16.2	8 251	17 543	27 017	37 709	66 395	101 469	0.373
1973	2 722	5.1	11.1	17.1	24.7	42.0	15.0	8 255	17 985	27 588	39 895	67 726	96 897	0.371
1974	2 897	5.2	10.9	17.2	24.7	42.0	15.1	8 171	17 286	27 231	39 203	66 664	95 797	0.376
1975	2 948	4.8	10.7	16.9	24.9	42.9	15.8	7 109	15 918	25 176	37 170	64 051	94 401	0.388
1976	3 081	4.7	10.5	16.9	25.1	42.8	15.2	7 196	15 863	25 584	38 148	64 997	92 487	0.387
1977	3 304	4.9	10.8	16.9	24.7	42.8	15.4	7 758	17 055	26 759	39 086	67 876	97 877	0.383
1978	3 291	4.7	10.7	16.9	24.9	42.8	15.4	7 920	18 077	28 469	42 061	72 132	103 830	0.385
1979	3 684	4.6	10.5	16.6	24.6	43.7	15.9	7 989	18 386	29 009	42 915	76 249	110 700	0.396
1980	3 906	4.4	10.2	16.4	24.9	44.1	16.0	7 265	16 929	27 256	41 255	73 263	105 863	0.405
1981	3 980	4.5	10.3	16.7	24.8	43.6	15.3	7 556	17 259	27 982	41 536	72 874	102 350	0.398
1982	4 085	4.2	9.6	16.2	24.7	45.3	16.7	6 778	15 525	26 021	39 737	72 964	107 368	0.417
1983	4 666	4.2	9.7	16.3	24.9	44.9	16.0	6 693	15 470	26 090	39 668	71 728	101 958	0.413
1984	4 883	3.9	9.5	16.2	25.0	45.3	16.6	6 596	16 000	27 194	41 860	76 023	111 345	0.420
1985	5 213	4.1	9.5	16.1	24.8	45.6	16.5	6 918	15 842	26 917	41 493	76 299	110 278	0.418
1986	5 418	4.0	9.5	15.9	24.8	45.8	16.5	6 905	16 599	27 735	43 419	80 128	115 349	0.424
1987	5 642	3.7	9.1	15.5	24.1	47.6	19.2	6 717	16 523	27 928	43 487	86 119	138 914	0.441
1988	5 910	3.7	9.3	15.6	24.2	47.2	19.0	6 712	17 071	28 575	44 184	86 370	138 776	0.437
1989	5 933	3.8	9.5	15.7	24.4	46.6	18.1	7 116	18 016	29 726	46 067	87 913	137 019	0.430
1990	6 220	4.0	9.5	15.9	24.3	46.3	17.9	7 245	17 002	28 606	43 555	83 197	128 674	0.425
1991	6 379	4.0	9.4	15.8	24.3	46.5	17.7	7 126	16 872	28 208	43 420	83 208	126 875	0.427
1992	7 153	4.0	9.4	15.7	24.1	46.9	18.1	6 866	16 360	27 252	41 938	81 485	125 603	0.430
1993	7 362	3.9	9.1	15.1	23.1	48.7	20.4	6 969	16 220	26 939	41 215	86 848	145 568	0.447
1994	7 735	3.7	8.7	14.8	23.3	49.6	21.0	6 695	15 814	26 913	42 259	90 114	152 764	0.459
1995	7 939	3.8	8.9	14.8	23.3	49.3	20.8	6 604	15 613	25 861	40 728	86 363	145 875	0.455
1996	8 225	3.8	9.0	14.7	23.1	49.5	21.5	7 076	16 631	27 233	42 900	92 022	159 538	0.457
1997	8 590	3.6	8.9	14.9	23.1	49.5	21.5	6 967	17 163	28 524	44 283	95 053	165 075	0.458
1998	9 060	3.6	8.9	14.8	22.9	49.7	21.9	7 271	18 069	29 911	46 261	100 456	177 216	0.460
1999	9 319	4.1	9.5	15.2	23.4	47.9	19.9	8 482	19 828	31 690	48 903	100 150	166 200	0.438
2000	9 663	4.3	9.8	15.7	23.8	46.4	18.9	8 999	20 741	33 380	50 450	98 478	160 524	0.423

Note: An updating of survey methodology affected the reported income of higher income households and the Gini coefficient beginning in 1993. The increases in both would have been less sharp without this change. See Notes and Definitions for explanation of the Gini coefficient.

Table 3-3. Average Poverty Thresholds by Family Size

(Dollars.)

Year	Unrelated individuals			Families of 2 persons			Families, all ages							CPI-U, all items (1982-1984 = 100)	
	All ages	Under age 65	Age 65 and older	All ages	Householder under age 65	Householder age 65 and older	3 persons	4 persons	5 persons	6 persons	7 persons or more (before 1980)	7 persons	8 persons		9 persons
1959	1 467	1 503	1 397	1 894	1 952	1 761	2 324	2 973	3 506	3 944	4 849	...	...	...	29.2
1960	1 490	1 526	1 418	1 924	1 982	1 788	2 359	3 022	3 560	4 002	4 921	...	...	...	29.6
1961	1 506	1 545	1 433	1 942	2 005	1 808	2 383	3 054	3 597	4 041	4 967	...	...	...	29.9
1962	1 519	1 562	1 451	1 962	2 027	1 828	2 412	3 089	3 639	4 088	5 032	...	...	...	30.3
1963	1 539	1 581	1 470	1 988	2 052	1 850	2 442	3 128	3 685	4 135	5 092	...	...	...	30.6
1964	1 558	1 601	1 488	2 015	2 079	1 875	2 473	3 169	3 732	4 193	5 156	...	...	...	31.0
1965	1 582	1 626	1 512	2 048	2 114	1 906	2 514	3 223	3 797	4 264	5 248	...	...	...	31.5
1966	1 628	1 674	1 556	2 107	2 175	1 961	2 588	3 317	3 908	4 388	5 395	...	...	...	32.5
1967	1 675	1 722	1 600	2 168	2 238	2 017	2 661	3 410	4 019	4 516	5 550	...	...	...	33.4
1968	1 748	1 797	1 667	2 262	2 333	2 102	2 774	3 553	4 188	4 706	5 789	...	...	...	34.8
1969	1 840	1 893	1 757	2 383	2 458	2 215	2 924	3 743	4 415	4 958	6 101	...	...	...	36.7
1970	1 954	2 010	1 861	2 525	2 604	2 348	3 099	3 968	4 680	5 260	6 468	...	...	...	38.8
1971	2 040	2 098	1 940	2 633	2 716	2 448	3 229	4 137	4 880	5 489	6 751	...	...	...	40.5
1972	2 109	2 168	2 005	2 724	2 808	2 530	3 339	4 275	5 044	5 673	6 983	...	...	...	41.8
1973	2 247	2 307	2 130	2 895	2 984	2 688	3 548	4 540	5 358	6 028	7 435	...	...	...	44.4
1974	2 495	2 562	2 364	3 211	3 312	2 982	3 936	5 038	5 950	6 699	8 253	...	...	...	49.3
1975	2 724	2 797	2 581	3 506	3 617	3 257	4 293	5 500	6 499	7 316	9 022	...	...	...	53.8
1976	2 884	2 959	2 730	3 711	3 826	3 445	4 540	5 815	6 876	7 760	9 588	...	...	...	56.9
1977	3 075	3 152	2 906	3 951	4 072	3 666	4 833	6 191	7 320	8 261	10 216	...	...	...	60.6
1978	3 311	3 392	3 127	4 249	4 383	3 944	5 201	6 662	7 880	8 891	11 002	...	...	...	65.2
1979	3 689	3 778	3 479	4 725	4 878	4 390	5 784	7 412	8 775	9 914	12 280	...	...	...	72.6
1980	4 190	4 290	3 949	5 363	5 537	4 983	6 565	8 414	9 966	11 269	13 955	12 761	14 199	16 896	82.4
1981	4 620	4 729	4 359	5 917	6 111	5 498	7 250	9 287	11 007	12 449	...	14 110	15 655	18 572	90.9
1982	4 901	5 019	4 626	6 281	6 487	5 836	7 693	9 862	11 684	13 207	...	15 036	16 719	19 698	96.5
1983	5 061	5 180	4 775	6 483	6 697	6 023	7 938	10 178	12 049	13 630	...	15 500	17 170	20 310	99.6
1984	5 278	5 400	4 979	6 762	6 983	6 282	8 277	10 609	12 566	14 207	...	16 096	17 961	21 247	103.9
1985	5 469	5 593	5 156	6 998	7 231	6 503	8 573	10 989	13 007	14 696	...	16 656	18 512	22 083	107.6
1986	5 572	5 701	5 255	7 138	7 372	6 630	8 737	11 203	13 259	14 986	...	17 049	18 791	22 497	109.6
1987	5 778	5 909	5 447	7 397	7 641	6 872	9 056	11 611	13 737	15 509	...	17 649	19 515	23 105	113.6
1988	6 022	6 155	5 674	7 704	7 958	7 157	9 435	12 092	14 304	16 146	...	18 232	20 253	24 129	118.3
1989	6 310	6 451	5 947	8 076	8 343	7 501	9 885	12 674	14 990	16 921	...	19 162	21 328	25 480	124.0
1990	6 652	6 800	6 268	8 509	8 794	7 905	10 419	13 359	15 792	17 839	...	20 241	22 582	26 848	130.7
1991	6 932	7 086	6 532	8 865	9 165	8 241	10 860	13 924	16 456	18 587	...	21 058	23 582	27 942	136.2
1992	7 143	7 299	6 729	9 137	9 443	8 487	11 186	14 335	16 952	19 137	...	21 594	24 053	28 745	140.3
1993	7 363	7 518	6 930	9 414	9 728	8 740	11 522	14 763	17 449	19 718	...	22 383	24 838	29 529	144.5
1994	7 547	7 710	7 108	9 661	9 976	8 967	11 821	15 141	17 900	20 235	...	22 923	25 427	30 300	148.2
1995	7 763	7 929	7 309	9 933	10 259	9 219	12 158	15 569	18 408	20 804	...	23 552	26 237	31 280	152.4
1996	7 995	8 163	7 525	10 233	10 564	9 491	12 516	16 036	18 952	21 389	...	24 268	27 091	31 971	156.9
1997	8 183	8 350	7 698	10 473	10 805	9 712	12 802	16 400	19 380	21 886	...	24 802	27 593	32 566	160.5
1998	8 316	8 480	7 818	10 634	10 972	9 862	13 003	16 660	19 680	22 228	...	25 257	28 166	33 339	163.0
1999	8 501	8 667	7 990	10 869	11 214	10 075	13 290	17 029	20 127	22 727	...	25 912	28 967	34 417	166.6
2000	8 794	8 959	8 259	11 239	11 590	10 419	13 738	17 603	20 819	23 528	...	26 754	29 701	35 060	172.2

... = Not available.

Table 3-4. Poverty Status of Persons by Family Relationship, Race and Hispanic Origin

(Thousands of persons, percent of population.)

Year, race and Hispanic origin	All persons			Married couple families ¹			Female householder, no spouse present			Unrelated individuals		
	Population	Below poverty level		Population	Below poverty level		Population	Below poverty level		Population	Below poverty level	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
ALL RACES												
1959	176 557	39 490	22.4	39 335	...	...	...	7 014	49.4	10 699	4 928	46.1
1960	179 503	39 851	22.2	39 624	...	...	...	7 247	48.9	10 888	4 926	45.2
1961	181 277	39 628	21.9	40 405	...	...	...	7 252	48.1	11 146	5 119	45.9
1962	184 276	38 625	21.0	40 923	...	...	...	7 781	50.3	11 013	5 002	45.4
1963	187 258	36 436	19.5	41 311	...	...	...	7 646	47.7	11 182	4 938	44.2
1964	189 710	36 055	19.0	41 648	...	...	...	7 297	44.4	12 057	5 143	42.7
1965	191 413	33 185	17.3	42 107	...	...	16 371	7 524	46.0	12 132	4 827	39.8
1966	193 388	28 510	14.7	42 553	...	...	17 240	6 861	39.8	12 271	4 701	38.3
1967	195 672	27 769	14.2	43 292	...	...	17 788	6 898	38.8	13 114	4 998	38.1
1968	197 628	25 389	12.8	43 842	...	...	18 048	6 990	38.7	13 803	4 694	34.0
1969	199 517	24 147	12.1	44 436	...	...	17 995	6 879	38.2	14 626	4 972	34.0
1970	202 183	25 420	12.6	44 739	...	...	19 673	7 503	38.1	15 491	5 090	32.9
1971	204 554	25 559	12.5	45 752	...	...	20 153	7 797	38.7	16 311	5 154	31.6
1972	206 004	24 460	11.9	46 314	...	...	21 264	8 114	38.2	16 811	4 883	29.0
1973	207 621	22 973	11.1	46 812	2 482	5.3	21 823	8 178	37.5	18 260	4 674	25.6
1974	209 362	23 370	11.2	47 069	2 474	5.3	23 165	8 462	36.5	18 926	4 553	24.1
1975	210 864	25 877	12.3	47 318	2 904	6.1	23 580	8 846	37.5	20 234	5 088	25.1
1976	212 303	24 975	11.8	47 497	2 606	5.5	24 204	9 029	37.3	21 459	5 344	24.9
1977	213 867	24 720	11.6	47 385	2 524	5.3	25 404	9 205	36.2	23 110	5 216	22.6
1978	215 656	24 497	11.4	47 692	2 474	5.2	26 032	9 269	35.6	24 585	5 435	22.1
1979	222 903	26 072	11.7	49 112	2 640	5.4	26 927	9 400	34.9	26 170	5 743	21.9
1980	225 027	29 272	13.0	49 294	3 032	6.2	27 565	10 120	36.7	27 133	6 227	22.9
1981	227 157	31 822	14.0	49 630	3 394	6.8	28 587	11 051	38.7	27 714	6 490	23.4
1982	229 412	34 398	15.0	49 908	3 789	7.6	28 834	11 701	40.6	27 908	6 458	23.1
1983	231 700	35 303	15.2	50 081	3 815	7.6	30 049	12 072	40.2	29 158	6 740	23.1
1984	233 816	33 700	14.4	50 350	3 488	6.9	30 844	11 831	38.4	30 268	6 609	21.8
1985	236 594	33 064	14.0	50 933	3 438	6.7	30 878	11 600	37.6	31 351	6 725	21.5
1986	238 554	32 370	13.6	51 537	3 123	6.1	31 152	11 944	38.3	31 679	6 846	21.6
1987	240 982	32 221	13.4	51 675	3 011	5.8	31 893	12 148	38.1	32 992	6 857	20.8
1988	243 530	31 745	13.0	52 100	2 897	5.6	32 164	11 972	37.2	34 340	7 070	20.6
1989	245 992	31 528	12.8	52 137	2 931	5.6	32 525	11 668	35.9	35 185	6 760	19.2
1990	248 644	33 585	13.5	52 147	2 981	5.7	33 795	12 578	37.2	36 056	7 446	20.7
1991	251 192	35 708	14.2	52 457	3 158	6.0	34 795	13 824	39.7	36 845	7 773	21.1
1992	256 549	38 014	14.8	53 090	3 385	6.4	36 446	14 205	39.0	36 842	8 075	21.9
1993	259 278	39 265	15.1	53 181	3 481	6.5	37 861	14 636	38.7	38 038	8 388	22.1
1994	261 616	38 059	14.5	53 865	3 272	6.1	37 253	14 380	38.6	38 538	8 287	21.5
1995	263 733	36 425	13.8	53 570	2 982	5.6	38 908	14 205	36.5	39 484	8 247	20.9
1996	266 218	36 529	13.7	53 604	3 010	5.6	38 584	13 796	35.8	40 727	8 452	20.8
1997	268 480	35 574	13.3	54 321	2 821	5.2	38 412	13 494	35.1	41 672	8 687	20.8
1998	271 059	34 476	12.7	54 778	2 879	5.3	39 000	12 907	33.1	42 539	8 478	19.9
1999	273 493	32 258	11.8	55 315	2 673	4.8	38 223	11 607	30.4	43 432	8 305	19.1
2000	275 917	31 139	11.3	55 606	2 638	4.7	37 428	10 436	27.9	45 120	8 530	18.9
WHITE												
1959	156 956	28 484	18.1	36 217	...	...	...	4 232	40.2	9 154	4 041	44.1
1960	158 863	28 309	17.8	36 400	...	...	...	4 296	39.0	9 405	4 047	43.0
1961	160 306	27 890	17.4	37 185	...	...	...	4 062	37.6	9 589	4 143	43.2
1962	162 842	26 672	16.4	37 657	...	...	...	4 089	37.9	9 494	4 059	42.7
1963	165 309	25 238	15.3	37 799	...	...	...	4 051	35.6	9 725	4 089	42.0
1964	167 313	24 957	14.9	38 171	...	...	...	3 911	33.4	10 415	4 241	40.7
1965	168 732	22 496	13.3	38 632	...	...	11 573	4 092	35.4	10 477	3 988	38.1
1966	170 247	19 290	11.3	39 007	...	...	12 261	3 646	29.7	10 686	3 860	36.1
1967	172 038	18 983	11.0	39 821	...	...	12 131	3 453	28.5	11 318	4 132	36.5
1968	173 732	17 395	10.0	40 355	...	...	12 190	3 551	29.1	11 955	3 849	32.2
1969	175 349	16 659	9.5	40 802	...	...	12 285	3 577	29.1	12 570	4 036	32.1
1970	177 376	17 484	9.9	41 092	...	...	13 226	3 761	28.4	13 500	4 161	30.8
1971	179 398	17 780	9.9	42 039	...	...	13 502	4 099	30.4	14 214	4 214	29.6
1972	180 125	16 203	9.0	42 585	...	...	13 739	3 770	27.4	14 495	3 935	27.1
1973	181 185	15 142	8.4	43 805	2 306	5.3	14 303	4 003	28.0	15 761	3 730	23.7
1974	182 376	15 736	8.6	43 049	1 977	4.6	15 433	4 278	27.7	16 295	3 555	21.8
1975	183 164	17 770	9.7	43 311	2 363	5.5	15 577	4 577	29.4	17 503	3 972	22.7
1976	184 165	16 713	9.1	43 397	2 071	4.8	15 941	4 463	28.0	18 594	4 213	22.7
1977	185 254	16 416	8.9	43 423	2 028	4.7	16 721	4 474	26.8	19 869	4 051	20.4
1978	186 450	16 259	8.7	43 636	2 033	4.7	16 877	4 371	25.9	21 257	4 209	19.8
1979	191 742	17 214	9.0	44 751	2 099	4.7	17 349	4 375	25.2	22 587	4 452	19.7
1980	192 912	19 699	10.2	44 860	2 437	5.4	17 642	4 940	28.0	23 370	4 760	20.4
1981	194 504	21 553	11.1	45 007	2 712	6.0	18 795	5 600	29.8	23 913	5 061	21.2
1982	195 919	23 517	12.0	45 252	3 104	6.9	18 374	5 686	30.9	24 300	5 041	20.7
1983	197 496	23 984	12.1	45 470	3 125	6.9	19 256	6 017	31.2	25 206	5 189	20.6
1984	198 941	22 955	11.5	45 643	2 858	6.3	19 727	5 866	29.7	26 094	5 181	19.9

¹These numbers and rates refer to families rather than persons; data on persons were not available.
 ... = Not available.

Table 3-4. Poverty Status of Persons by Family Relationship, Race and Hispanic Origin—Continued

(Thousands of persons, percent of population.)

Year, race and Hispanic origin	All persons			Married couple families ¹			Female householder, no spouse present			Unrelated individuals		
	Population	Below poverty level		Population	Below poverty level		Population	Below poverty level		Population	Below poverty level	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
WHITE—Continued												
1985	200 918	22 860	11.4	45 924	2 815	6.1	20 105	5 990	29.8	27 067	5 299	19.6
1986	202 282	22 183	11.0	46 410	2 591	5.6	20 163	6 171	30.6	27 143	5 198	19.2
1987	203 605	21 195	10.4	46 510	2 382	5.1	20 244	5 989	29.6	28 290	5 174	18.3
1988	205 235	20 715	10.1	46 877	2 294	4.9	20 396	5 950	29.2	29 315	5 314	18.1
1989	206 853	20 785	10.0	46 981	2 329	5.0	20 362	5 723	28.1	29 993	5 063	16.9
1990	208 611	22 326	10.7	47 014	2 386	5.1	20 845	6 210	29.8	30 833	5 739	18.6
1991	210 133	23 747	11.3	47 124	2 573	5.5	21 608	6 806	31.5	31 207	5 872	18.8
1992	213 060	25 259	11.9	47 383	2 677	5.7	22 453	6 907	30.8	31 170	6 147	19.7
1993	214 899	26 226	12.2	47 452	2 757	5.8	23 224	7 199	31.0	32 112	6 443	20.1
1994	216 460	25 379	11.7	47 905	2 629	5.5	22 713	7 228	31.8	32 569	6 292	19.3
1995	218 028	24 423	11.2	47 877	2 443	5.1	23 732	7 047	29.7	33 399	6 336	19.0
1996	219 656	24 650	11.2	47 650	2 416	5.1	23 744	7 073	29.8	34 247	6 463	18.9
1997	221 200	24 396	11.0	48 070	2 312	4.8	23 773	7 296	30.7	34 858	6 593	18.9
1998	222 837	23 454	10.5	48 461	2 400	5.0	24 211	6 674	27.6	35 563	6 386	18.0
1999	224 373	21 922	9.8	48 794	2 161	4.4	23 895	5 891	24.7	36 151	6 375	17.6
2000	225 993	21 291	9.4	48 651	2 163	4.4	23 606	5 210	22.1	37 217	6 404	17.2
BLACK												
1959	18 013	9 927	55.1	...	...	...	...	2 416	70.6	1 430	815	57.0
1966	21 206	8 867	41.8	...	...	...	...	3 160	65.3	...	777	54.4
1967	21 590	8 486	39.3	3 118	...	...	...	3 362	61.6	...	809	49.3
1968	21 944	7 616	34.7	3 141	...	...	...	3 312	58.9	...	777	46.3
1969	22 011	7 095	32.2	3 323	...	...	5 537	3 225	58.2	1 819	850	46.7
1970	22 515	7 548	33.5	3 301	...	...	6 225	3 656	58.7	1 791	865	48.3
1971	22 784	7 396	32.5	3 289	...	...	6 398	3 587	56.1	1 884	866	46.0
1972	23 144	7 710	33.3	3 233	...	...	7 125	4 139	58.1	2 028	870	42.9
1973	23 512	7 388	31.4	3 360	...	...	7 188	4 064	56.5	2 183	828	37.9
1974	23 699	7 182	30.3	3 357	435	13.0	7 483	4 116	55.0	2 359	927	39.3
1975	24 089	7 545	31.3	3 352	479	14.3	7 679	4 168	54.3	2 402	1 011	42.1
1976	24 399	7 595	31.1	3 406	450	13.2	7 926	4 415	55.7	2 559	1 019	39.8
1977	24 710	7 726	31.3	3 260	429	13.1	8 315	4 595	55.3	2 860	1 059	37.0
1978	24 956	7 625	30.6	3 244	366	11.3	8 689	4 712	54.2	2 929	1 132	38.6
1979	25 944	8 050	31.0	3 433	453	13.2	9 065	4 816	53.1	3 127	1 168	37.3
1980	26 408	8 579	32.5	3 392	474	14.0	9 338	4 984	53.4	3 208	1 314	41.0
1981	26 834	9 173	34.2	3 535	543	15.4	9 214	5 222	56.7	3 277	1 296	39.6
1982	27 216	9 697	35.6	3 486	543	15.6	9 699	5 698	58.8	3 051	1 229	40.3
1983	27 678	9 882	35.7	3 454	535	15.5	10 059	5 736	57.0	3 287	1 338	40.7
1984	28 087	9 490	33.8	3 469	479	13.8	10 384	5 666	54.6	3 501	1 255	35.8
1985	28 485	8 926	31.3	3 680	447	12.2	10 041	5 342	53.2	3 641	1 264	34.7
1986	28 871	8 983	31.1	3 742	403	10.8	10 175	5 473	53.8	3 714	1 431	38.5
1987	29 362	9 520	32.4	3 681	439	11.9	10 701	5 789	54.1	3 977	1 471	37.0
1988	29 849	9 356	31.3	3 722	421	11.3	10 794	5 601	51.9	4 095	1 509	36.8
1989	30 332	9 302	30.7	3 750	443	11.8	11 190	5 530	49.4	4 180	1 471	35.2
1990	30 806	9 837	31.9	3 569	448	12.6	11 866	6 005	50.6	4 244	1 491	35.1
1991	31 313	10 242	32.7	3 631	399	11.0	11 960	6 557	54.8	4 505	1 590	35.3
1992	32 411	10 827	33.4	3 777	490	13.0	12 591	6 799	54.0	4 410	1 569	35.6
1993	32 910	10 877	33.1	3 715	458	12.3	13 132	6 955	53.0	4 608	1 541	33.4
1994	33 353	10 196	30.6	3 842	336	8.7	12 926	6 489	50.2	4 649	1 617	34.8
1995	33 740	9 872	29.3	3 713	314	8.5	13 604	6 553	48.2	4 756	1 551	32.6
1996	34 110	9 694	28.4	3 851	352	9.1	13 193	6 123	46.4	4 989	1 606	32.2
1997	34 458	9 116	26.5	3 921	312	8.0	13 218	5 654	42.8	5 316	1 645	31.0
1998	34 877	9 091	26.1	3 979	290	7.3	13 156	5 629	42.8	5 390	1 752	32.5
1999	35 373	8 360	23.6	4 144	294	7.1	12 644	5 179	41.0	5 619	1 552	27.6
2000	35 748	7 901	22.1	4 289	260	6.1	12 184	4 720	38.7	6 098	1 708	28.0
HISPANIC												
1972	10 588	2 414	22.8	...	...	...	1 370	733	53.5	488	162	33.2
1973	10 795	2 366	21.9	1 876	239	12.7	1 534	881	57.4	526	157	29.9
1974	11 201	2 575	23.0	1 926	278	14.4	1 723	915	53.1	617	201	32.6
1975	11 117	2 991	26.9	1 896	335	17.7	1 842	1 053	57.2	645	236	36.6
1976	11 269	2 783	24.7	1 978	312	15.8	1 766	1 000	56.6	716	266	37.2
1977	12 046	2 700	22.4	2 104	280	13.3	1 901	1 077	56.7	797	237	29.8
1978	12 079	2 607	21.6	2 089	248	11.9	1 817	1 024	56.4	886	264	29.8
1979	13 371	2 921	21.8	2 282	298	13.1	2 058	1 053	51.2	991	286	28.8
1980	13 600	3 491	25.7	2 365	363	15.3	2 421	1 319	54.5	970	312	32.2
1981	14 021	3 713	26.5	2 414	366	15.1	2 622	1 465	55.9	1 005	313	31.1
1982	14 385	4 301	29.9	2 448	465	19.0	2 664	1 601	60.1	1 018	358	35.1
1983	16 544	4 633	28.0	2 752	437	17.7	3 032	1 670	55.1	1 364	457	33.5
1984	16 916	4 806	28.4	2 824	469	16.6	3 139	1 764	56.2	1 481	545	36.8

¹These numbers and rates refer to families rather than persons; data on persons were not available.
 ... = Not available.

Table 3-4. Poverty Status of Persons by Family Relationship, Race and Hispanic Origin—Continued

(Thousands of persons, percent of population.)

Year, race and Hispanic origin	All persons			Married couple families ¹			Female householder, no spouse present			Unrelated individuals		
	Population	Below poverty level		Population	Below poverty level		Population	Below poverty level		Population	Below poverty level	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
HISPANIC—Continued												
1985	18 075	5 236	29.0	2 962	505	17.0	3 561	1 983	55.7	1 602	532	33.2
1986	18 758	5 117	27.3	3 118	518	16.6	3 631	1 921	52.9	1 685	553	32.8
1987	19 395	5 422	28.0	3 196	556	17.4	3 678	2 045	55.6	1 933	598	31.0
1988	20 064	5 357	26.7	3 398	547	16.1	3 734	2 052	55.0	1 864	597	32.0
1989	20 746	5 430	26.2	3 395	549	16.2	3 763	1 902	50.6	2 045	634	31.0
1990	21 405	6 006	28.1	3 454	605	17.5	3 993	2 115	53.0	2 254	774	34.3
1991	22 070	6 339	28.7	3 532	674	19.1	4 326	2 282	52.7	2 146	667	31.1
1992	25 646	7 592	29.6	3 940	743	18.8	4 806	2 474	51.5	2 577	881	34.2
1993	26 559	8 126	30.6	4 038	770	19.1	5 333	2 837	53.2	2 717	972	35.8
1994	27 442	8 416	30.7	4 236	827	19.5	5 328	2 920	54.8	2 798	926	33.1
1995	28 344	8 574	30.3	4 247	803	18.9	5 785	3 053	52.8	2 947	1 092	37.0
1996	29 614	8 697	29.4	4 520	815	18.0	5 641	3 020	53.5	2 985	1 066	35.7
1997	30 637	8 308	27.1	4 804	836	17.4	5 718	2 911	50.9	2 976	1 017	34.2
1998	31 515	8 070	25.6	4 945	775	15.7	6 074	2 837	46.7	3 218	1 097	34.1
1999	32 669	7 439	22.8	5 133	728	14.2	6 113	2 488	40.7	3 207	991	30.9
2000	33 719	7 155	21.2	5 246	742	14.1	6 032	2 204	36.5	3 520	1 012	28.7

¹These numbers and rates refer to families rather than persons; data on persons were not available.

... = Not available.

Table 3-5. Poverty Status of Persons by Sex and Age

(Thousands of persons, percent of population.)

Year	Poverty status of persons by sex				Poverty status of persons by age					
	Males below poverty level		Females below poverty level		Children under 18 below poverty level		Persons 18 to 64 years old below poverty level		Persons 65 years and older below poverty level	
	Number (thousands)	Poverty rate	Number (thousands)	Poverty rate	Number (thousands)	Poverty rate	Number (thousands)	Poverty rate	Number (thousands)	Poverty rate
1959 .....	...	...	...	...	17 552	27.3	16 457	17.0	5 481	35.2
1966	12 225	13.0	16 265	16.3	12 389	17.6	11 007	10.5	5 114	28.5
1967	11 813	12.5	15 951	15.8	11 656	16.6	10 725	10.0	5 388	29.5
1968	10 793	11.3	14 578	14.3	10 954	15.6	9 803	9.0	4 632	25.0
1969	10 292	10.6	13 978	13.6	9 691	14.0	9 669	8.7	4 787	25.3
1970	10 879	11.1	14 632	14.0	10 440	15.1	10 187	9.0	4 793	24.6
1971	10 708	10.8	14 841	14.1	10 551	15.3	10 735	9.3	4 273	21.6
1972	10 190	10.2	14 258	13.4	10 284	15.1	10 438	8.8	3 738	18.6
1973	9 642	9.6	13 316	12.5	9 642	14.4	9 977	8.3	3 354	16.3
1974	10 313	10.2	13 881	12.9	10 156	15.4	10 132	8.3	3 085	14.6
1975	10 908	10.7	14 970	13.8	11 104	17.1	11 456	9.2	3 317	15.3
1976	10 373	10.1	14 603	13.4	10 273	16.0	11 389	9.0	3 313	15.0
1977	10 340	10.0	14 381	13.0	10 288	16.2	11 316	8.8	3 177	14.1
1978	10 017	9.6	14 480	13.0	9 931	15.9	11 332	8.7	3 233	14.0
1979	10 535	10.0	14 810	13.2	10 377	16.4	12 014	8.9	3 682	15.2
1980	12 207	11.2	17 065	14.7	11 543	18.3	13 858	10.1	3 871	15.7
1981	13 360	12.1	18 462	15.8	12 505	20.0	15 464	11.1	3 853	15.3
1982	14 842	13.4	19 556	16.5	13 647	21.9	17 000	12.0	3 751	14.6
1983	15 182	13.5	20 084	16.8	13 911	22.3	17 767	12.4	3 625	13.8
1984	14 537	12.8	19 163	15.9	13 420	21.5	16 952	11.7	3 330	12.4
1985	14 140	12.3	18 923	15.6	13 010	20.7	16 598	11.3	3 456	12.6
1986	13 721	11.8	18 649	15.2	12 876	20.5	16 017	10.8	3 477	12.4
1987	14 029	12.0	18 518	15.0	12 843	20.3	15 815	10.6	3 563	12.5
1988	13 599	11.5	18 146	14.5	12 455	19.5	15 809	10.5	3 481	12.0
1989	13 366	11.2	18 162	14.4	12 590	19.6	15 575	10.2	3 363	11.4
1990	14 211	11.7	19 373	15.2	13 431	20.6	16 496	10.7	3 658	12.2
1991	15 082	12.3	20 626	16.0	14 341	21.8	17 585	11.4	3 781	12.4
1992	16 222	12.9	21 792	16.6	15 294	22.3	18 793	11.9	3 928	12.9
1993	16 900	13.3	22 365	16.9	15 727	22.7	19 781	12.4	3 755	12.2
1994	16 316	12.8	21 744	16.3	15 289	21.8	19 107	11.9	3 663	11.7
1995	15 683	12.2	20 742	15.4	14 665	20.8	18 442	11.4	3 318	10.5
1996	15 611	12.0	20 918	15.4	14 463	20.5	18 638	11.4	3 428	10.8
1997	15 187	11.6	20 387	14.9	14 113	19.9	18 084	10.9	3 376	10.5
1998	14 714	11.1	19 764	14.3	13 467	18.9	17 624	10.5	3 386	10.5
1999	13 813	10.3	18 445	13.2	12 109	16.9	16 982	10.0	3 167	9.7
2000	13 437	10.0	17 701	12.6	11 633	16.2	16 146	9.4	3 360	10.2

... = Not available.

Table 3-6. Poverty Status of Persons Inside and Outside Metropolitan Areas, and Persons In and Near Poverty

(Thousands of persons, percent of population.)

Year	Inside metropolitan areas						Outside metropolitan areas		Total in and near poverty (income below 1.25 times the poverty level)		Near-poor (income between 1 and 1.25 times poverty level)	
	Number (thousands)	Poverty rate	Central city		Outside central city		Number (thousands)	Poverty rate	Number (thousands)	Percent	Number (thousands)	Percent
			Number (thousands)	Poverty rate	Number (thousands)	Poverty rate						
1959	17 019	15.3	10 437	18.3	6 582	12.2	21 747	33.2	54 942	31.1	15 452	8.7
1960	...	...	...	...	...	...	...	...	54 560	30.4	14 709	8.2
1961	...	...	...	...	...	...	...	...	54 280	30.0	14 652	8.1
1962	...	...	...	...	...	...	...	...	53 119	28.8	14 494	7.9
1963	...	...	...	...	...	...	...	...	50 778	27.1	14 342	7.7
1964	...	...	...	...	...	...	...	...	49 819	26.3	13 764	7.3
1965	...	...	...	...	...	...	...	...	46 163	24.1	12 978	6.8
1966	...	...	...	...	...	...	...	...	41 267	21.3	12 757	6.6
1967	13 832	10.9	8 649	15.0	5 183	7.5	13 936	20.2	39 206	20.0	11 437	5.8
1968	12 871	10.0	7 754	13.4	5 117	7.3	12 518	18.0	35 905	18.2	10 516	5.3
1969	13 084	9.5	7 993	12.7	5 091	6.8	11 063	17.9	34 665	17.4	10 518	5.3
1970	13 317	10.2	8 118	14.2	5 199	7.1	12 103	16.9	35 624	17.6	10 204	5.0
1971	14 561	10.4	8 912	14.2	5 649	7.2	10 999	17.2	36 501	17.8	10 942	5.3
1972	14 508	10.3	9 179	14.7	5 329	6.8	9 952	15.3	34 653	16.8	10 193	4.9
1973	13 759	9.7	8 594	14.0	5 165	6.4	9 214	14.0	32 828	15.8	9 855	4.7
1974	13 851	9.7	8 373	13.7	5 477	6.7	9 519	14.2	33 666	16.1	10 296	4.9
1975	15 348	10.8	9 090	15.0	6 259	7.6	10 529	15.4	37 182	17.6	11 305	5.4
1976	15 229	10.7	9 482	15.8	5 747	6.9	9 746	14.0	35 509	16.7	10 534	5.0
1977	14 859	10.4	9 203	15.4	5 657	6.8	9 861	13.9	35 659	16.7	10 939	5.1
1978	15 090	10.4	9 285	15.4	5 805	6.8	9 407	13.5	34 155	15.8	9 658	4.5
1979	16 135	10.7	9 720	15.7	6 415	7.2	9 937	13.8	36 616	16.4	10 544	4.7
1980	18 021	11.9	10 644	17.2	7 377	8.2	11 251	15.4	40 658	18.1	11 386	5.1
1981	19 347	12.6	11 231	18.0	8 116	8.9	12 475	17.0	43 748	19.3	11 926	5.3
1982	21 247	13.7	12 696	19.9	8 551	9.3	13 152	17.8	46 520	20.3	12 122	5.3
1983	21 750	13.8	12 872	19.8	8 878	9.6	13 516	18.3	47 150	20.3	11 847	5.1
1984	...	...	...	...	...	...	...	...	45 288	19.4	11 588	5.0
1985	23 275	12.7	14 177	19.0	9 097	8.4	9 789	18.3	44 166	18.7	11 102	4.7
1986	22 657	12.3	13 295	18.0	9 362	8.4	9 712	18.1	43 486	18.2	11 116	4.7
1987	23 054	12.3	13 697	18.3	9 357	8.3	9 167	17.0	43 032	17.9	10 811	4.5
1988	23 059	12.2	13 615	18.1	9 444	8.3	8 686	16.0	42 551	17.5	10 806	4.4
1989	22 917	12.0	13 592	18.1	9 326	8.0	8 611	15.7	42 653	17.3	11 125	4.5
1990	24 510	12.7	14 254	19.0	10 255	8.7	9 075	16.3	44 837	18.0	11 252	4.5
1991	26 827	13.7	15 314	20.2	11 513	9.6	8 881	16.1	47 527	18.9	11 819	4.7
1992	28 380	14.2	16 346	20.9	12 034	9.9	9 634	16.9	50 592	19.7	12 578	4.9
1993	29 615	14.6	16 805	21.5	12 810	10.3	9 650	17.2	51 801	20.0	12 536	4.8
1994	29 610	14.2	16 098	20.9	13 511	10.3	8 449	16.0	50 401	19.3	12 342	4.7
1995	28 342	13.4	16 269	20.6	12 072	9.1	8 083	15.6	48 761	18.5	12 336	4.7
1996	28 211	13.2	15 645	19.6	12 566	9.4	8 318	15.9	49 310	18.5	12 781	4.8
1997	27 273	12.6	15 018	18.8	12 255	9.0	8 301	15.9	47 853	17.8	12 279	4.6
1998	26 997	12.3	14 921	18.5	12 076	8.7	7 479	14.4	46 036	17.0	11 560	4.3
1999	24 816	11.2	13 123	16.4	11 693	8.3	7 442	14.3	44 286	16.2	12 028	4.4
2000	24 296	10.8	12 967	16.1	11 329	7.8	6 843	13.4	43 465	15.8	12 327	4.5

... = Not available.

Table 3-7. Poor Persons 16 Years and Over by Work Experience

(Thousands of persons, percent of total poor persons.)

Year	Total number of poor persons, 16 years and over	Worked						Did not work	
		Number	Percent of total poor	Worked year-round, full-time		Worked less than year-round or full-time		Number	Percent of total poor
				Number	Percent of total poor	Number	Percent of total poor		
1978	16 914	6 599	39.0	1 309	7.7	5 290	31.3	10 315	61.0
1979	16 803	6 601	39.3	1 394	8.3	5 207	31.0	10 202	60.7
1980	18 892	7 674	40.6	1 644	8.7	6 030	31.9	11 218	59.4
1981	20 571	8 524	41.4	1 881	9.1	6 643	32.3	12 047	58.6
1982	22 100	9 013	40.8	1 999	9.0	7 014	31.7	13 087	59.2
1983	22 741	9 329	41.0	2 064	9.1	7 265	31.9	13 412	59.0
1984	21 541	8 999	41.8	2 076	9.6	6 923	32.1	12 542	58.2
1985	21 243	9 008	42.4	1 972	9.3	7 036	33.1	12 235	57.6
1986	20 688	8 743	42.3	2 007	9.7	6 736	32.6	11 945	57.7
1987	20 546	8 258	40.2	1 821	8.9	6 437	31.3	12 288	59.8
1988	20 323	8 363	41.2	1 929	9.5	6 434	31.7	11 960	58.8
1989	19 952	8 376	42.0	1 908	9.6	6 468	32.4	11 576	58.0
1990	21 242	8 716	41.0	2 076	9.8	6 640	31.3	12 526	59.0
1991	22 530	9 208	40.9	2 103	9.3	7 105	31.5	13 322	59.1
1992	23 951	9 739	40.6	2 211	9.2	7 528	31.4	14 212	59.3
1993	24 832	10 144	40.8	2 408	9.7	7 736	31.2	14 688	59.1
1994	24 108	9 829	40.8	2 520	10.5	7 309	30.3	14 279	59.2
1995	23 077	9 484	41.1	2 418	10.5	7 066	30.6	13 593	58.9
1996	23 472	9 586	40.8	2 263	9.6	7 323	31.2	13 886	59.2
1997	22 754	9 444	41.5	2 345	10.3	7 099	31.2	13 310	58.5
1998	22 255	9 133	41.0	2 804	12.6	6 329	28.4	13 122	59.0
1999	21 382	9 113	42.6	2 499	11.7	6 614	30.9	12 269	57.4
2000	20 597	8 342	40.5	2 432	11.8	5 910	28.7	12 255	59.5

Table 3-8. Median Household Income and Poverty Rates for Persons, Based on Alternative Definitions of Income

Year	Definition 1: Money income excluding capital gains (current official measure)				Definition 4: Money income before taxes and transfers, plus health insurance supplements			
	Median income (2000 dollars)	Poverty rate (percent)		Gini coefficient	Median income (2000 dollars)	Poverty rate (percent)		Gini coefficient
		Official threshold	CPI-U-X1 threshold			Official threshold	CPI-U-X1 threshold	
1979	36 399	11.7	10.6	0.403	35 877	18.8	17.8	0.460
1980	35 238	13.0	11.5	0.401	34 057	20.1	19.0	0.462
1981	34 696	14.0	12.2	0.404	33 307	21.1	19.8	0.466
1982	34 667	15.0	13.2	0.409	32 931	22.0	20.6	0.475
1983	34 682	15.2	13.7	0.412	33 355	21.8	20.6	0.478
1984	35 568	14.4	12.8	0.413	34 451	20.8	19.5	0.477
1985	36 246	14.0	12.5	0.418	35 067	20.4	19.1	0.486
1986	37 546	13.6	12.2	0.423	36 512	19.9	18.7	0.505
1987	38 007	13.4	12.0	0.424	36 748	19.7	18.7	0.488
1988	38 309	13.0	11.7	0.425	37 253	19.7	18.6	0.489
1989	38 979	12.8	11.4	0.429	37 926	19.4	18.3	0.492
1990	38 446	13.5	12.1	0.426	36 860	19.9	18.8	0.487
1991	37 314	14.2	12.7	0.425	35 661	21.1	20.0	0.490
1992	36 965	14.8	13.4	0.430	35 232	22.1	20.9	0.497
1993	36 746	15.1	13.7	0.448	35 084	22.6	21.4	0.514
1994	37 136	14.5	13.2	0.450	35 880	22.0	20.8	0.515
1995	38 262	13.8	12.3	0.444	36 850	21.1	19.9	0.509
1996	38 798	13.7	12.2	0.447	37 577	20.8	19.5	0.511
1997	39 594	13.3	11.8	0.448	38 493	20.3	19.1	0.513
1998	41 032	12.7	11.3	0.446	39 753	19.3	18.1	0.509
1999	42 187	11.8	10.6	0.445	41 128	18.5	17.4	0.508
2000	42 148	11.3	10.2	0.447	41 196	17.8	16.7	0.506

Year	Definition 14: Income after all taxes and transfers				Definition 15: Income after all taxes and transfers, plus net imputed return on equity in own home			
	Median income (2000 dollars)	Poverty rate (percent)		Gini coefficient	Median income (2000 dollars)	Poverty rate (percent)		Gini coefficient
		Official threshold	CPI-U-X1 threshold			Official threshold	CPI-U-X1 threshold	
1979	33 372	8.9	7.9	0.359	35 576	7.5	6.7	0.352
1980	32 268	10.1	8.6	0.354	35 575	8.2	7.0	0.347
1981	31 531	11.5	9.8	0.358	36 890	8.7	7.3	0.350
1982	31 861	12.3	10.6	0.366	36 162	9.9	8.5	0.359
1983	32 358	12.7	11.0	0.374	35 979	10.4	9.0	0.368
1984	33 008	12.0	10.4	0.378	36 975	9.9	8.6	0.372
1985	33 609	11.7	10.1	0.385	37 093	9.9	8.6	0.381
1986	35 031	11.3	9.8	0.409	37 696	10.1	8.6	0.404
1987	35 501	11.0	9.5	0.382	38 673	9.7	8.3	0.380
1988	35 595	10.8	9.5	0.385	38 796	9.4	8.2	0.384
1989	36 292	10.4	8.9	0.389	39 215	9.1	7.7	0.387
1990	35 714	10.9	9.5	0.382	38 127	9.8	8.5	0.381
1991	35 211	11.4	9.9	0.380	37 824	10.3	8.9	0.379
1992	35 441	11.9	10.5	0.385	37 587	10.7	9.5	0.381
1993	35 751	12.1	10.7	0.398	37 746	11.2	9.8	0.395
1994	36 318	11.1	9.8	0.400	38 543	10.0	8.8	0.395
1995	37 397	10.3	9.0	0.394	39 590	9.4	8.1	0.388
1996	37 735	10.2	8.9	0.398	39 747	9.3	8.1	0.392
1997	38 369	10.0	8.8	0.403	40 256	9.2	8.0	0.397
1998	39 753	9.5	8.2	0.405	41 478	10.0	7.6	0.399
1999	40 583	8.8	7.6	0.408	42 481	8.1	6.9	0.402
2000	40 574	8.7	7.5	0.411	42 812	7.8	6.8	0.403

Note: See Notes and Definitions for explanation of alternative definitions and thresholds, and of the Gini coefficient.

Table 3-9. Median Income and Poverty Rates by State

State	Median household income (2000 dollars)							Poverty rate						
	1995	1996	1997	1998	1999	2000	Standard error ¹ , 2000	1995	1996	1997	1998	1999	2000	Standard error ¹ , 2000
United States	38 262	38 798	39 594	41 032	42 187	42 148	197	13.8	13.7	13.3	12.7	11.8	11	0.19
Alabama	29 183	33 125	34 174	38 268	37 429	33 105	1 960	20.1	14.0	15.7	14.5	15.1	14	1.71
Alaska	53 844	57 696	51 352	53 491	53 239	50 746	1 634	7.1	8.2	8.8	9.4	7.6	8	1.38
Arizona	34 654	34 584	35 031	39 138	38 366	41 456	1 342	16.1	20.5	17.2	16.6	12.0	12	1.46
Arkansas	28 985	29 650	27 993	29 192	30 762	30 293	939	14.9	17.2	19.7	14.7	14.7	18	1.83
California	41 555	42 428	42 472	43 194	45 213	46 802	909	16.7	16.9	16.6	15.4	13.8	13	0.65
Colorado	45 706	44 765	46 258	49 172	49 970	48 506	1 715	8.8	10.6	8.2	9.2	8.3	8	1.34
Connecticut	45 186	46 043	47 063	49 076	52 504	50 360	2 086	9.7	11.7	8.6	9.5	7.1	6	1.43
Delaware	39 218	42 971	46 044	43 747	48 412	50 154	2 717	10.3	8.6	9.6	10.3	10.4	9	1.55
District of Columbia	34 525	34 944	34 089	35 279	39 986	38 752	1 798	22.2	24.1	21.8	22.3	14.9	15	2.06
Florida	33 399	33 495	34 726	36 836	37 081	37 998	823	16.2	14.2	14.3	13.1	12.4	11	0.79
Georgia	38 287	35 523	39 228	40 800	40 758	42 887	960	12.1	14.8	14.5	13.5	12.9	11	1.35
Hawaii	48 114	45 663	43 798	43 081	45 864	48 026	2 050	10.3	12.1	13.9	10.9	10.9	10	1.71
Idaho	36 690	37 942	35 741	38 705	37 112	37 462	1 659	14.5	11.9	14.7	13.0	13.9	13	1.57
Illinois	42 747	43 239	44 172	45 562	47 950	46 435	1 187	12.4	12.1	11.2	10.1	9.9	12	0.92
Indiana	37 486	38 421	41 610	41 924	42 304	39 717	1 693	9.6	7.5	8.8	9.4	6.7	8	1.43
Iowa	39 882	36 303	36 147	39 063	42 623	42 993	1 394	12.2	9.6	9.6	9.1	7.5	7	1.34
Kansas	34 068	35 620	39 023	38 738	38 735	37 705	2 029	10.8	11.2	9.7	9.6	12.2	10	1.53
Kentucky	33 472	35 432	35 793	38 253	35 040	37 186	1 686	14.7	17.0	15.9	13.5	12.1	12	1.60
Louisiana	31 382	33 081	35 587	33 487	33 793	30 219	1 299	19.7	20.5	16.3	19.1	19.2	17	1.81
Maine	38 017	37 928	35 065	37 608	40 240	41 597	1 152	11.2	11.2	10.1	10.4	10.6	8	1.58
Maryland	46 082	48 091	49 952	52 777	54 067	51 695	2 012	10.1	10.3	8.4	7.2	7.3	8	1.44
Massachusetts	43 312	43 173	44 964	44 683	45 677	46 947	1 717	11.0	10.1	12.2	8.7	11.7	10	1.09
Michigan	40 900	42 879	41 453	44 130	47 791	46 181	1 437	12.2	11.2	10.3	11.0	9.7	10	0.93
Minnesota	42 592	44 809	45 542	50 572	48 827	50 865	1 703	9.2	9.8	9.6	10.3	7.2	6	1.19
Mississippi	29 798	29 162	30 493	30 728	33 633	31 528	954	23.5	20.6	16.7	17.6	16.1	13	1.62
Missouri	39 103	37 457	39 111	42 420	42 859	47 462	1 835	9.4	9.5	11.8	9.8	11.6	8	1.41
Montana	31 166	31 356	31 256	33 320	32 294	32 045	1 249	15.3	17.0	15.6	16.6	15.6	16	1.76
Nebraska	36 974	37 183	37 120	38 423	40 090	38 574	1 902	9.6	10.2	9.8	12.3	10.9	9	1.48
Nevada	40 516	42 130	41 573	41 951	43 080	44 755	1 440	11.1	8.1	11.0	10.6	11.3	8	1.37
New Hampshire	43 982	43 078	43 867	47 440	47 718	48 928	2 374	5.3	6.4	9.1	9.8	7.7	5	1.28
New Jersey	49 319	51 890	51 381	52 577	51 607	51 032	903	7.8	9.2	9.3	8.6	7.8	8	0.86
New Mexico	29 183	27 423	32 191	33 284	33 566	35 254	1 945	25.3	25.5	21.2	20.4	20.7	17	1.78
New York	37 085	38 709	38 303	39 458	41 404	41 605	867	16.5	16.7	16.5	16.7	14.1	13	0.76
North Carolina	35 907	38 917	38 348	37 817	38 594	38 829	1 352	12.6	12.2	11.4	14.0	13.5	12	1.16
North Dakota	32 662	34 402	33 876	31 977	33 981	35 349	1 647	12.0	11.0	13.6	15.1	13.0	10	1.60
Ohio	39 233	37 244	38 662	41 074	40 948	43 894	1 088	11.5	12.7	11.0	11.2	12.0	10	0.90
Oklahoma	29 543	29 993	33 545	35 589	34 025	32 445	1 040	17.1	16.6	13.7	14.1	12.7	15	1.73
Oregon	40 842	38 798	39 853	41 224	42 081	42 440	1 642	11.2	11.8	11.6	15.0	12.6	11	1.64
Pennsylvania	38 765	38 150	40 142	41 169	39 271	43 742	1 297	12.2	11.6	11.2	11.3	9.4	9	0.81
Rhode Island	39 702	40 431	37 232	42 932	44 378	42 973	2 533	10.6	11.0	12.7	11.6	9.9	9	1.69
South Carolina	32 642	37 894	36 659	35 104	37 791	37 119	1 292	19.9	13.0	13.1	13.7	11.7	10	1.64
South Dakota	33 211	32 276	31 772	34 596	37 191	36 172	1 287	14.5	11.8	16.5	10.8	7.7	10	1.50
Tennessee	32 579	33 658	32 780	35 973	37 763	33 885	1 524	15.5	15.9	14.3	13.4	11.9	15	1.77
Texas	35 974	36 153	37 529	37 758	40 287	39 842	837	17.4	16.6	16.7	15.1	15.0	15	0.87
Utah	40 961	40 488	45 768	46 745	47 642	45 230	1 264	8.4	7.7	8.9	9.0	5.7	10	1.32
Vermont	37 979	35 372	37 506	41 546	43 028	38 150	1 889	10.3	12.6	9.3	9.9	9.7	11	1.77
Virginia	40 671	42 864	45 963	45 747	47 287	50 069	2 253	10.2	12.3	12.7	8.8	7.9	8	1.26
Washington	39 937	40 093	47 680	50 039	47 172	42 024	1 658	12.5	11.9	9.2	8.9	9.5	10	1.57
West Virginia	27 936	27 599	29 411	28 178	30 422	29 052	752	16.7	18.5	16.4	17.8	15.7	14	1.67
Wisconsin	45 986	43 727	42 366	43 609	47 364	45 349	1 723	8.5	8.8	8.2	8.8	8.6	9	1.46
Wyoming	35 402	33 836	35 762	37 196	38 651	39 026	1 834	12.2	11.9	13.5	10.6	11.6	11	1.59

¹See Notes and Definitions for an explanation of standard errors.

NOTES AND DEFINITIONS

TABLES 3-1 THROUGH 3-9 INCOME DISTRIBUTION AND POVERTY

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

All data in this chapter are derived from the Current Population Survey (CPS), which is also the source of data on labor force, employment, and unemployment. (See the Notes and Definitions for Tables 8-1 through 8-3.) In March of each year, the 50,000 households in this monthly survey are asked questions about earnings and other income in the previous year. The latest data available are data for 2000 collected in March 2001.

The population covered by the survey is the civilian non-institutional population of the United States and members of the Armed Forces in the United States living off post or with their families on post, but excluding all other members of the Armed Forces. Because it is a survey of households, homeless persons are not included.

Definitions

The racial classifications used in the CPS are *White*; *Black*; *Asian and Pacific Islander*; and American Indians and Alaska Natives. The Census Bureau does not publish data for the last group because it is too small to provide statistically reliable data.

Hispanic origin is not a racial classification, and Hispanics may be of any race. According to the Census Bureau, "About 14.2 percent of Whites, 3.0 percent of Blacks, 1.9 percent of Asians and Pacific Islanders, and 11.0 percent of American Indians and Alaska Natives were of Hispanic origin." ("Poverty in the United States: 2000", p. 1.) A subgroup of *White Non-Hispanic* is shown in some tables.

Households consist of all persons who occupy a housing unit. A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters.

A *family* is a group of two or more persons related by birth, marriage, or adoption who reside together.

Median income is the amount that divides the income distribution into two equal groups, half having incomes above the median, half having incomes below the medi-

an. The medians for persons are based on persons 15 years old and over with income.

All historical income figures are shown in constant 2000 dollars. They are converted from current-dollar values using the *CPI-U-RS*. This index measures changes in prices for past periods using the methodologies of the current CPI, and is similar in concept and behavior to the deflators used in the NIPAs for consumer income and spending (more similar than was the *CPI-U-X1*, which was used last year in these data). See the Notes and Definitions for Table 6-1 for further explanation of the *CPI-U-RS*.

Mean income is the amount obtained by dividing the total aggregate income of a group by the number of units in that group.

Earnings include wages, salaries, armed forces pay, commissions, tips, piece-rate payments, and cash bonuses before deductions such as taxes, bonds, pensions, and union dues; net income from nonfarm self-employment; and net income from farm self-employment.

Income, in the official definition used in the survey, is money income including earnings as defined above; unemployment compensation; workers' compensation; Social Security; Supplemental Security Income; cash public assistance (welfare payments); veterans' payments; survivor benefits; disability benefits; pension or retirement income; interest income; dividends (but not capital gains); rents, royalties, and payments from estates or trusts; educational assistance, such as scholarships or grants; child support; alimony; financial assistance from outside of the household; and other cash income regularly received, such as foster child payments, military family allotments, and foreign government pensions. Receipts not counted as income include capital gains or losses, withdrawals of bank deposits, money borrowed, tax refunds, gifts, and lump-sum inheritances or insurance payments.

The *Gini coefficient* (also known as Gini ratio or index of income concentration) is a statistical measure of income inequality ranging from 0 to 1. A measure of 1 indicates "perfect" inequality; i.e., one household having all the income and the rest having none. A measure of 0 indicates "perfect" equality; i.e., all households having equal shares of income. For more detailed discussion, see *Current Population Reports*, Series P-60, No. 123. There are small differences between the Gini coefficients presented in the report's main tables and those presented in the tables comparing alternative definitions of income. In the latter, the coefficients were recalculated, for comparability with the other income definitions, using a slightly different method.

The poverty population is the number of persons with family or individual incomes below a specified level intended to measure the cost of a minimum standard of living. These minimum levels vary by size and composition of family and are known as *poverty thresholds*. The poverty thresholds are based on a definition developed by Mollie Orshansky of the Social Security Administration in 1964 and are adjusted each year for price increase, using the percent change in the Consumer Price Index for all urban consumers (CPI-U). For more detail and further references, see Bureau of the Census, *Current Population Reports: Consumer Income, P60-214*, "Poverty in the United States: 2000," p. 5. The *poverty rate* for a demographic group is the number of poor persons or families in that group expressed as a percentage of the total number of persons or families in the group.

Unrelated individuals are persons 15 years and over who are not living with any relatives. The poverty status of unrelated individuals is determined independently of income of other persons with whom they may share a household.

A person with *work experience* is one who, during the preceding calendar year, did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis. A year-round worker is one who worked for 50 weeks or more during the preceding calendar year. A person is classified as having worked full time if he or she worked 35 hours or more per week during a majority of the weeks worked. A year-round, full-time worker is a person who worked 35 or more hours per week and 50 or more weeks during the previous calendar year.

Notes on the data

The following are the principal changes that may affect year-to-year comparability of income and poverty data from the CPS.

With 1972 data, 1970 census sample design and population controls were introduced; previous data used 1960.

With 1984 data, 1980 census sample design was introduced; 1980 population controls were introduced, and were extended back to 1979 data.

With 1993 data, there was a major redesign of the CPS, including computer-assisted interviewing. The limits used to code income amounts were changed, resulting in reporting of higher income values for the highest income families and, consequently, an exaggerated year-to-year increase in income inequality. In addition, 1990 Census population controls were introduced, and were extended back to the 1992 data.

For more information on these and other changes that could affect comparability, see "Money Income in the United States: 2000", P60-213, Appendix.

Alternative definitions of income

In June 1999, the Census Bureau published a report on "Experimental Poverty Measures, 1990 to 1997." This report is discussed, with further references, in "Poverty in the United States: 2000", pp. 14-16. A new report, "Experimental Poverty Measures: 1999" is scheduled to be released in October 2001. The experimental measures are still under development and encompass significant revisions of both the concept of the poverty threshold and the resources with which that threshold is compared. They are not included in this chapter.

The Census Bureau also calculates "alternative" income and poverty measures based on a number of different definitions of income, but the same concept of the poverty threshold, as the official measure. These measures in many cases require simulation—use of data from sources other than the CPS to estimate elements of family and individual income as reported in the CPS. *Business Statistics* shows median household income and poverty rates according to three of these alternative definitions, with the official definition also shown for comparison in the same table. (See Table 2-8.)

Definition 1 is the official Census definition of money income described above.

Definition 4 is Definition 1 income *minus* government cash transfers (Social Security, unemployment compensation, workers' compensation, veteran's payments, railroad retirement, Black Lung payments, government education assistance, Supplemental Security Income, and welfare payments), *plus* realized capital gains and employers' payments for health insurance coverage. Capital gains and health insurance are not collected in the CPS but are simulated using statistical data from the Internal Revenue Service and the National Medical Care Expenditure Survey. Definition 4 is, in effect, the income generated by the workings of the economy before government interventions in the form of taxes and transfer payments.

Definition 14 is income after all government tax and transfer interventions. It consists of Definition 4 income *minus* payroll taxes and federal and state income taxes, *plus* the Earned Income Credit; all of the cash transfers listed above as being subtracted in Definition 4; the "fungible" value of Medicare and Medicaid; the value of regular-price school lunches provided by government; and the value of noncash transfers, including food stamps, rent subsidies, and free and reduced-price school lunches.

The tax information is not collected in the CPS but is simulated using statistical data from the Internal Revenue Service, Social Security payroll tax formulas, and a model of each state's income tax regulations. The "fungible" value approach to medical benefits counts such benefits as income only to the extent that they free up resources that could have been spent on medical care; if family income is not sufficient to cover the family's basic food and housing requirements, Medicare and Medicaid are treated as having no income value. Data on average Medicare and Medicaid outlays per enrollee were used in the valuation process. Food stamp values are reported in the March CPS. Estimates of other government subsidy payments used data from the Department of Agriculture (for school lunches) and the 1985 American Housing Survey.

Definition 15 is Definition 14 income plus the net imputed return on equity in owner-occupied housing—the calculated annual benefit of converting one's home equity into an annuity, net of property taxes. (It also can be thought of as measuring the extent to which home ownership relieves the owner of the need for rental or mortgage payments.) Information from the 1987 American Housing Survey was used to assign values of home equity and amounts of property taxes. Because disposable personal income in the NIPAs includes the imputed rent on owner-occupied housing plus most of the cash and in-kind transfers included in Definitions 14 and 15, Definition 15 is the Census income definition closest to the NIPA concept.

Alternative poverty rates are also calculated and shown in this table using poverty thresholds that have been adjusted for price increase using the CPI-U-X1, instead of the CPI-U, which is used in the official thresholds. (See Notes and Definitions to Table 6-1.)

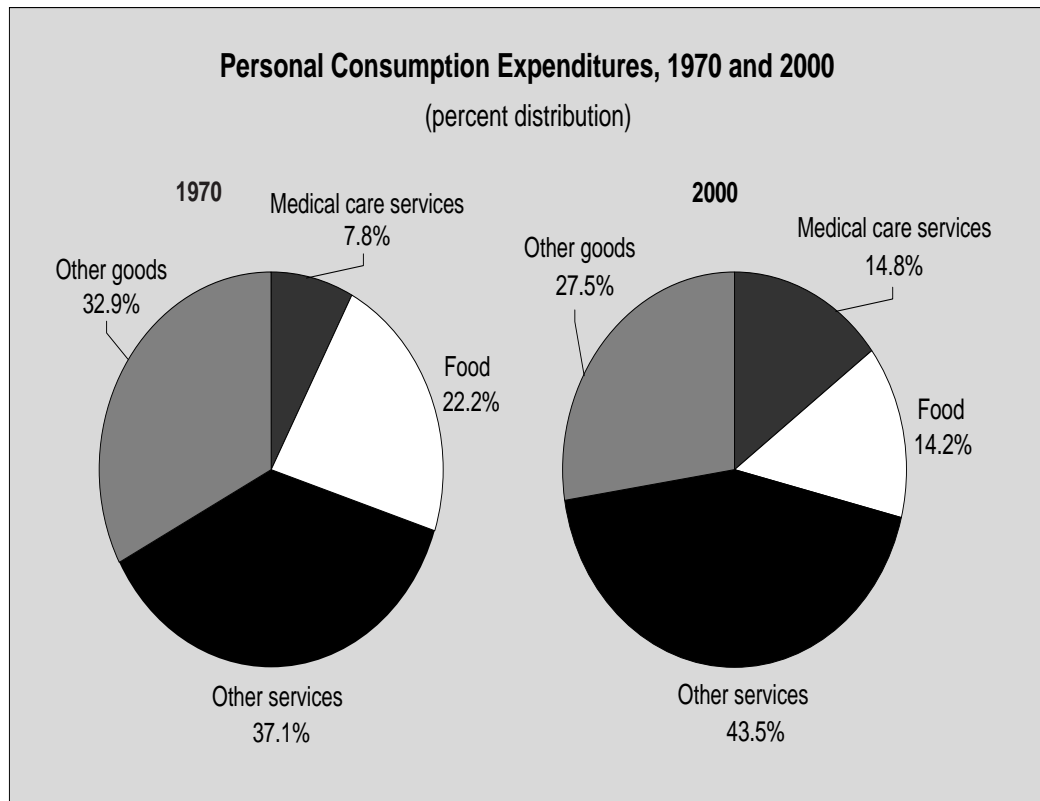
The *standard error* is a measure of the variability that arises from the use of a sample to estimate data for an entire population. The sample estimate and its standard error can be used to construct a "confidence interval." For example, if all possible samples were surveyed, the average result from about 90 percent of samples would fall within the interval from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate. Standard errors are shown for the estimates of median income and poverty by state to indicate the necessary degree of caution in making comparisons among states or over time.

Data availability

Data are published annually, in September or October, by the Bureau of the Census, in a series with the general title *Current Population Reports: Consumer Income, P60*. Data in this report were derived from P60-213, "Money Income in the United States: 2000," and P60-214, "Poverty in the United States: 2000," issued in September 2001. These reports also contain extensive explanations and references to other relevant sources.

All reports and data are available on the Census Internet site (<http://www.census.gov>).

CHAPTER 4: CONSUMER INCOME AND SPENDING



- Medical care spending in 2000 was 15 percent of total personal consumption spending, twice the 1970 percentage. (This includes medical care payments made by government and private insurance on behalf of individuals as well as consumer payments out of pocket.) The share going to other services also grew, while the shares of food and other goods fell. (Table 4-3)
- Of the major sources of personal income, “other labor income” (i.e., fringe benefits), dividends, interest, Social Security and Medicare, and other transfer payments all rose more rapidly than wages and salaries from 1970 to 2000. (Table 4-1)
- Personal saving was 1.0 percent of disposable personal income in 2000, the lowest rate since the 1930s. This measure should be interpreted with caution. It is calculated not by adding up the saving of individuals but by subtracting aggregate consumption spending from aggregate disposable income. The income does not include capital gains—which have ballooned in recent years—while the taxes on realized capital gains are deducted along with all other income taxes. Thus, individual consumers in the aggregate were not necessarily squandering their resources at an alarming rate, despite what the number seems to suggest. But if the stock market remains well below its 2000 highs, the lack of capital gains will remove one element of support for consumer spending. If consumer resources are reduced to only those available from current production (and reflected in disposable income), and consumers revert to more normal saving behavior relative to such resources, lower relative levels of consumption spending are necessarily implied. (Table 4-2)

Table 4-1. Personal Income by Source

(Billions of dollars, monthly data are at seasonally adjusted annual rates.)

Year and month	Total	Wage and salary disbursements							Other labor income
		Total	Private industries					Government	
			Total	Goods-producing industries		Distributive industries	Service industries		
				Total	Manufacturing				
1970	841.1	551.5	434.3	203.7	158.4	131.2	99.4	117.1	41.9
1971	905.1	583.9	457.4	209.1	160.5	140.4	107.9	126.5	48.0
1972	994.3	638.7	501.2	228.2	175.6	153.3	119.7	137.4	55.3
1973	1 113.4	708.7	560.0	255.9	196.6	170.3	133.9	148.7	62.8
1974	1 225.6	772.6	611.8	276.5	211.8	186.8	148.6	160.9	73.3
1975	1 331.7	814.6	638.6	277.1	211.6	198.1	163.4	176.0	87.6
1976	1 475.4	899.5	710.8	309.7	238.0	219.5	181.6	188.6	105.3
1977	1 637.1	993.9	791.6	346.1	266.7	242.7	202.8	202.3	125.3
1978	1 848.3	1 120.7	901.2	392.6	300.1	274.9	233.7	219.6	143.4
1979	2 081.5	1 255.8	1 018.7	442.3	335.2	308.5	267.8	237.1	162.6
1980	2 323.9	1 377.5	1 116.2	472.3	356.2	336.7	307.2	261.3	185.4
1981	2 599.4	1 517.2	1 231.7	514.5	387.6	368.5	348.6	285.6	204.8
1982	2 768.4	1 593.4	1 286.1	514.6	385.7	385.9	385.6	307.3	222.8
1983	2 946.9	1 684.7	1 359.8	527.7	400.7	405.7	426.4	325.0	238.6
1984	3 274.8	1 854.6	1 507.0	586.1	445.4	445.2	475.6	347.6	262.1
1985	3 515.0	1 995.4	1 621.7	620.2	468.5	476.5	524.9	373.8	282.3
1986	3 712.4	2 114.4	1 717.8	636.8	480.7	501.6	579.3	396.6	298.4
1987	3 962.5	2 270.2	1 848.0	660.1	496.9	535.4	652.4	422.2	319.1
1988	4 272.1	2 452.7	2 001.8	706.7	529.9	575.1	720.1	450.9	336.5
1989	4 599.8	2 596.8	2 117.1	732.2	547.9	606.5	778.5	479.7	360.5
1990	4 903.2	2 754.6	2 237.9	754.4	561.4	633.6	849.9	516.7	390.0
1991	5 085.4	2 824.2	2 278.6	746.3	562.5	646.3	886.0	545.6	415.6
1992	5 390.4	2 982.6	2 414.9	765.7	583.5	680.2	969.0	567.7	449.5
1993	5 610.0	3 085.2	2 500.3	780.6	592.4	697.3	1 022.4	584.9	482.8
1994	5 888.0	3 236.7	2 632.8	824.0	620.3	738.4	1 070.4	603.9	507.5
1995	6 200.9	3 424.7	2 802.0	863.6	647.5	782.1	1 156.3	622.7	497.0
1996	6 547.4	3 626.5	2 985.5	908.2	673.7	822.4	1 254.9	641.0	490.0
1997	6 937.0	3 888.9	3 224.7	975.1	718.4	879.6	1 369.9	664.3	475.4
1998	7 426.0	4 192.8	3 500.1	1 038.5	756.6	948.9	1 512.7	692.7	490.6
1999	7 777.3	4 472.2	3 747.9	1 088.7	782.0	1 021.0	1 638.2	724.3	509.7
2000	8 319.2	4 837.2	4 068.8	1 163.7	830.1	1 095.6	1 809.5	768.4	534.2
1997									
January	6 754.8	3 758.6	3 103.4	944.8	698.6	848.6	1 310.0	655.2	486.1
February	6 792.1	3 791.8	3 134.5	951.0	701.3	855.9	1 327.5	657.4	482.7
March	6 830.4	3 817.9	3 159.8	958.3	706.3	864.6	1 336.9	658.1	479.4
April	6 850.2	3 828.9	3 169.1	961.0	708.8	865.8	1 342.3	659.8	477.1
May	6 877.5	3 847.7	3 186.6	965.2	710.4	869.3	1 352.1	661.0	475.0
June	6 909.5	3 867.1	3 204.3	968.2	712.9	872.8	1 363.4	662.8	473.4
July	6 937.4	3 885.8	3 220.8	972.9	716.1	877.7	1 370.3	665.0	472.3
August	6 982.4	3 921.4	3 255.0	981.2	722.3	888.7	1 385.0	666.5	471.6
September	7 016.0	3 939.7	3 271.7	985.7	724.8	892.7	1 393.3	668.0	471.3
October	7 058.0	3 969.9	3 299.2	996.2	733.7	898.6	1 404.4	670.7	470.7
November	7 103.1	4 011.1	3 338.5	1 004.7	740.1	910.8	1 423.0	672.6	471.7
December	7 132.7	4 026.8	3 352.8	1 012.4	745.0	909.5	1 431.0	674.0	473.5
1998									
January	7 199.8	4 061.0	3 382.2	1 017.3	746.5	919.0	1 445.9	678.8	481.6
February	7 256.2	4 087.7	3 406.5	1 021.6	749.2	926.0	1 458.9	681.2	483.5
March	7 308.4	4 108.7	3 426.0	1 025.0	752.6	928.0	1 472.9	682.7	484.7
April	7 340.8	4 130.4	3 444.9	1 029.0	753.1	932.1	1 483.9	685.5	486.7
May	7 385.7	4 161.3	3 472.4	1 034.3	756.4	941.3	1 496.8	689.0	488.2
June	7 421.9	4 177.8	3 486.4	1 034.9	755.2	943.8	1 507.6	691.5	489.9
July	7 456.7	4 198.1	3 505.0	1 032.3	749.4	951.0	1 521.7	693.1	491.5
August	7 497.0	4 236.2	3 539.0	1 045.5	759.7	959.4	1 534.1	697.3	493.1
September	7 518.3	4 250.8	3 559.9	1 049.8	763.8	963.0	1 538.0	699.9	494.9
October	7 548.7	4 274.7	3 572.3	1 052.9	763.1	967.3	1 552.1	702.4	496.2
November	7 581.5	4 305.3	3 600.7	1 056.5	763.9	977.5	1 566.6	704.7	497.7
December	7 597.2	4 321.5	3 615.0	1 062.6	765.7	978.7	1 573.7	706.6	499.3
1999									
January	7 612.6	4 335.8	3 626.1	1 059.3	764.5	985.9	1 580.8	709.8	501.3
February	7 631.9	4 362.2	3 649.4	1 065.2	766.9	996.8	1 587.4	712.8	502.9
March	7 649.7	4 374.7	3 659.7	1 067.6	769.4	998.2	1 593.9	715.1	504.6
April	7 683.8	4 402.0	3 685.6	1 073.8	772.0	1 006.2	1 605.6	716.4	505.9
May	7 717.6	4 430.7	3 712.0	1 080.9	777.1	1 011.9	1 619.3	718.7	507.5
June	7 757.5	4 453.5	3 731.9	1 085.9	779.8	1 017.5	1 628.6	721.6	509.0
July	7 789.2	4 487.2	3 762.5	1 094.3	786.2	1 025.0	1 643.2	724.6	510.5
August	7 831.1	4 513.4	3 784.7	1 095.7	787.3	1 032.4	1 656.6	728.7	512.0
September	7 835.8	4 535.0	3 803.5	1 104.7	793.2	1 033.2	1 665.6	731.5	513.5
October	7 898.9	4 565.8	3 831.5	1 107.5	793.5	1 042.2	1 681.7	734.3	515.1
November	7 934.6	4 586.2	3 848.8	1 111.8	795.2	1 045.8	1 691.3	737.3	516.6
December	7 984.4	4 620.1	3 879.6	1 117.5	799.1	1 057.2	1 705.0	740.4	518.0
2000									
January	8 053.6	4 675.0	3 922.4	1 126.9	804.2	1 065.2	1 730.3	752.6	521.5
February	8 097.3	4 696.5	3 941.0	1 132.4	808.4	1 065.6	1 743.0	755.5	523.9
March	8 162.3	4 734.0	3 973.2	1 143.0	812.4	1 073.2	1 757.0	760.8	528.8
April	8 223.1	4 779.1	4 015.0	1 150.5	820.7	1 085.2	1 779.3	764.2	525.1
May	8 272.2	4 787.0	4 015.6	1 146.6	817.6	1 081.1	1 787.9	771.4	529.8
June	8 317.9	4 827.7	4 058.4	1 158.5	827.7	1 092.0	1 807.9	769.3	532.5
July	8 344.2	4 858.4	4 086.5	1 170.1	837.1	1 100.6	1 815.8	771.9	535.4
August	8 377.4	4 866.4	4 094.2	1 172.0	836.6	1 097.0	1 825.2	772.3	537.9
September	8 423.0	4 902.6	4 128.9	1 177.5	840.2	1 109.5	1 841.9	773.7	540.5
October	8 478.7	4 946.1	4 170.4	1 189.9	849.3	1 120.1	1 860.4	775.7	542.9
November	8 513.5	4 974.0	4 197.2	1 197.9	853.9	1 124.7	1 874.6	776.8	544.9
December	8 566.7	4 999.4	4 222.2	1 198.6	853.3	1 133.0	1 890.6	777.1	547.0

Table 4-1. Personal Income by Source—Continued

(Billions of dollars, monthly data are at seasonally adjusted annual rates.)

Year and month	Proprietors' income ¹			Rental income of persons ²	Personal dividend income	Personal interest income	Transfer payments to persons				Less: personal contributions for social insurance
	Total	Farm	Nonfarm				Total	Social Security and Medicare	Unemployment insurance benefits	Other transfers	
1970	79.8	14.3	65.5	20.3	24.3	71.5	74.3	38.5	4.0	31.9	22.5
1971	86.1	14.9	71.2	21.2	25.0	77.5	88.2	44.5	5.8	38.0	24.7
1972	97.7	18.8	78.9	21.6	26.8	84.2	98.0	49.6	5.7	42.7	28.0
1973	115.2	30.7	84.5	23.1	29.9	97.6	111.9	60.4	4.4	47.1	35.7
1974	115.5	25.2	90.3	23.0	33.2	116.1	132.3	70.1	6.8	55.4	40.5
1975	121.6	23.5	98.1	22.0	32.9	128.0	167.5	81.4	17.6	68.5	42.6
1976	134.3	18.7	115.6	21.5	39.0	140.5	182.3	92.9	15.8	73.7	46.9
1977	148.3	17.5	130.8	20.4	44.7	161.9	194.6	104.9	12.7	77.0	52.0
1978	170.0	21.5	148.5	22.4	50.7	191.3	209.3	116.2	9.7	83.4	59.7
1979	183.7	23.7	160.0	24.5	57.4	233.5	234.2	131.8	9.8	92.6	70.2
1980	177.6	13.1	164.5	31.3	64.0	286.4	279.0	154.2	16.1	108.8	77.2
1981	186.2	20.3	165.9	39.6	73.6	352.7	317.2	182.0	15.9	119.4	92.1
1982	179.8	14.4	165.4	39.6	76.1	401.6	354.2	204.5	25.2	124.5	99.1
1983	195.5	7.2	188.3	36.9	83.5	431.6	382.2	221.7	26.3	134.3	106.1
1984	247.5	21.6	225.9	39.5	90.8	505.3	393.4	235.7	15.9	141.9	118.4
1985	267.0	21.5	245.5	39.1	97.5	546.4	420.9	253.4	15.7	151.8	133.6
1986	278.6	23.0	255.6	32.2	106.1	579.2	449.0	269.2	16.3	163.5	145.6
1987	303.8	29.0	274.8	35.8	112.1	609.7	468.6	282.9	14.5	171.2	158.8
1988	338.7	26.0	312.7	44.1	129.4	650.5	496.9	300.5	13.2	183.3	176.8
1989	361.8	32.2	329.6	40.5	154.8	736.5	540.4	325.2	14.3	200.9	191.6
1990	381.0	31.1	349.9	49.1	165.4	772.4	594.4	352.1	18.0	224.3	203.7
1991	384.2	26.4	357.8	56.4	178.3	771.8	669.9	382.4	26.6	260.9	215.1
1992	434.4	32.7	401.7	63.3	185.3	750.1	751.7	414.0	38.9	298.8	226.6
1993	461.8	30.1	431.7	90.9	203.0	725.5	798.6	444.4	34.1	320.1	237.8
1994	476.5	31.9	444.6	110.3	234.7	742.4	833.9	473.0	23.6	337.2	254.1
1995	497.7	22.2	475.5	117.9	254.0	792.5	885.9	508.0	21.5	356.5	268.8
1996	544.8	34.3	510.5	129.7	297.4	810.6	928.8	537.6	22.1	369.1	280.4
1997	581.2	29.7	551.5	128.3	334.9	864.0	962.2	565.8	19.9	376.5	297.9
1998	623.8	25.6	598.2	138.6	348.3	964.4	983.7	578.1	19.5	386.2	316.3
1999	672.0	26.6	645.4	147.7	343.1	950.0	1 019.6	588.0	20.3	411.3	337.1
2000	715.0	30.6	684.4	141.6	379.2	1 000.6	1 069.1	617.3	20.3	431.5	357.7
1997											
January	566.1	31.1	535.0	130.9	317.4	830.1	955.6	560.5	20.8	374.3	289.9
February	570.8	30.5	540.3	130.4	321.0	834.4	952.9	557.1	20.7	375.2	292.1
March	573.0	30.1	542.9	129.9	324.8	839.8	959.3	562.5	20.6	376.2	293.7
April	573.3	29.8	543.5	129.4	328.1	847.9	959.8	563.5	20.5	375.8	294.4
May	575.6	29.6	546.0	128.9	331.5	854.2	960.1	565.4	19.7	375.1	295.5
June	579.2	29.5	549.7	128.4	334.9	860.3	962.9	566.2	20.1	376.7	296.7
July	583.5	29.9	553.6	127.7	337.6	865.2	963.0	567.2	19.4	376.3	297.7
August	584.6	29.8	554.8	127.3	340.3	871.7	965.3	569.7	18.8	376.8	299.9
September	589.9	29.6	560.3	127.0	343.0	878.9	967.1	569.2	20.0	378.0	300.9
October	594.1	29.6	564.5	126.8	345.2	887.4	966.7	570.0	18.8	377.9	302.7
November	590.0	29.0	561.0	126.6	347.0	895.1	966.9	569.2	19.4	378.2	305.2
December	594.0	28.1	565.9	126.6	348.1	902.7	967.0	569.1	19.8	378.1	305.9
1998											
January	602.8	25.7	577.1	126.2	347.7	918.1	971.3	575.8	18.8	376.7	308.9
February	605.7	23.6	582.1	127.4	349.2	934.1	979.2	577.5	19.1	382.7	310.5
March	612.3	22.9	589.4	129.4	350.2	948.2	986.6	579.3	19.5	387.7	311.7
April	613.7	24.2	589.5	133.4	350.4	958.9	980.2	577.8	18.9	383.4	312.8
May	615.9	25.0	590.9	136.2	350.2	968.2	980.4	578.1	18.7	383.6	314.5
June	623.2	25.7	597.5	138.9	349.7	975.3	982.5	577.9	19.3	385.3	315.4
July	627.8	25.0	602.8	142.4	348.7	981.1	983.8	578.9	19.9	385.0	316.6
August	625.5	25.4	600.1	144.4	347.8	983.5	985.2	578.6	20.4	386.2	318.8
September	627.9	26.0	601.9	145.8	347.3	983.3	987.9	580.0	19.7	388.2	319.6
October	638.4	27.6	610.8	145.8	347.1	980.5	986.9	577.7	19.0	390.2	320.8
November	643.2	28.0	615.2	146.6	346.4	975.4	989.6	577.6	20.4	391.6	322.7
December	649.6	28.2	621.4	147.2	345.5	966.8	990.9	578.2	20.0	392.8	323.7
1999											
January	650.4	27.5	622.9	147.8	344.0	956.7	1 005.4	584.1	20.4	400.9	328.8
February	651.8	27.4	624.4	148.3	341.8	948.1	1 007.3	584.5	20.2	402.6	330.6
March	657.1	27.3	629.8	148.7	340.3	942.0	1 013.6	586.3	20.7	406.5	331.3
April	664.5	27.8	636.7	148.9	339.5	943.1	1 012.9	587.0	19.5	406.3	333.0
May	663.8	27.6	636.2	149.1	339.2	945.1	1 017.1	587.1	21.4	408.6	334.8
June	675.6	27.1	648.5	149.2	339.4	947.7	1 019.3	587.4	20.9	411.0	336.2
July	675.2	26.0	649.2	149.1	340.2	946.8	1 018.3	587.7	19.1	411.6	338.2
August	682.4	25.6	656.8	149.2	341.7	947.5	1 024.6	589.1	20.9	414.6	339.7
September	673.9	24.0	649.9	134.9	343.6	949.1	1 026.6	589.8	20.2	416.6	340.8
October	682.7	26.0	656.7	149.2	346.0	952.9	1 029.8	591.7	20.6	417.5	342.7
November	691.1	26.2	664.9	149.4	349.0	957.6	1 028.3	589.2	20.4	418.7	343.6
December	695.4	26.4	669.0	148.5	352.6	963.7	1 031.6	592.2	19.4	420.0	345.5
2000											
January	688.5	25.6	662.9	146.2	356.9	973.2	1 042.5	600.7	20.1	421.7	350.2
February	694.3	26.3	668.0	144.9	361.2	980.3	1 047.1	603.1	20.3	423.7	351.0
March	709.9	27.7	682.2	143.6	365.4	987.2	1 049.2	606.0	18.3	424.9	352.8
April	710.5	31.0	679.5	142.5	369.3	994.9	1 054.1	608.2	19.7	426.3	355.2
May	717.6	32.7	684.9	141.4	373.2	1 000.3	1 078.0	629.1	19.9	428.9	355.1
June	725.7	33.7	692.0	140.3	377.5	1 004.5	1 066.8	618.4	18.5	429.9	357.2
July	713.8	31.8	682.0	138.4	381.7	1 006.9	1 068.4	616.6	20.2	431.6	358.8
August	723.7	31.6	692.1	138.1	385.9	1 009.4	1 074.8	620.9	19.6	434.3	358.8
September	720.3	31.5	688.8	138.5	389.8	1 011.3	1 080.6	625.2	20.4	435.1	360.7
October	721.7	31.6	690.1	139.4	393.5	1 011.8	1 086.2	623.6	22.7	440.0	362.9
November	725.4	31.7	693.7	141.4	396.7	1 013.1	1 082.1	623.0	20.9	438.9	364.2
December	728.5	31.9	696.6	144.4	399.7	1 014.4	1 098.6	633.5	22.7	442.5	365.3

¹Includes inventory valuation and capital consumption adjustments.²Includes capital consumption adjustment.

Table 4-2. Disposition of Personal Income

(Billions of dollars, except as noted; monthly data are at seasonally adjusted annual rates.)

Year and month	Total personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays				Equals: Personal saving		Disposable personal income			Population (thousands) ¹
				Total	Personal consumption expenditures	Interest paid by persons	Personal transfer payments to the rest of the world	Billions of dollars	Percent of disposable personal income	Per capita (dollars)			
										Total chained (1996) dollars	Current dollars	Chained (1996) dollars	
1970	841.1	104.6	736.5	667.0	648.9	16.8	1.3	69.5	9.4	2 630.0	3 591	12 823	205 089
1971	905.1	103.4	801.7	721.6	702.4	17.8	1.3	80.1	10.0	2 745.3	3 860	13 218	207 692
1972	994.3	125.6	868.6	791.7	770.7	19.6	1.4	76.9	8.9	2 874.3	4 138	13 692	209 924
1973	1 113.4	134.5	979.0	876.5	852.5	22.4	1.5	102.5	10.5	3 072.3	4 619	14 496	211 939
1974	1 225.6	153.3	1 072.3	957.9	932.4	24.2	1.3	114.3	10.7	3 051.9	5 013	14 268	213 898
1975	1 331.7	150.3	1 181.4	1 056.2	1 030.3	24.5	1.3	125.2	10.6	3 108.5	5 470	14 393	215 981
1976	1 475.4	175.5	1 299.9	1 177.8	1 149.8	26.6	1.3	122.1	9.4	3 243.5	5 960	14 873	218 086
1977	1 637.1	201.2	1 436.0	1 310.4	1 278.4	30.7	1.3	125.6	8.7	3 360.7	6 519	15 256	220 289
1978	1 848.3	233.5	1 614.8	1 469.4	1 430.4	37.5	1.5	145.4	9.0	3 527.5	7 253	15 845	222 629
1979	2 081.5	273.3	1 808.2	1 642.4	1 596.3	44.5	1.6	165.8	9.2	3 628.6	8 033	16 120	225 106
1980	2 323.9	304.2	2 019.8	1 814.1	1 762.9	49.4	1.8	205.6	10.2	3 658.0	8 869	16 063	227 726
1981	2 599.4	351.5	2 247.9	2 004.2	1 944.2	54.6	5.5	243.7	10.8	3 741.1	9 773	16 265	230 008
1982	2 768.4	361.6	2 406.8	2 144.6	2 079.3	58.8	6.5	252.2	10.9	3 791.7	10 364	16 328	232 218
1983	2 948.9	360.9	2 588.0	2 358.2	2 286.4	65.0	6.8	227.8	8.8	3 908.9	11 036	16 673	234 332
1984	3 274.8	387.2	2 887.6	2 581.1	2 498.4	75.0	7.7	306.5	10.6	4 207.6	12 215	17 799	236 394
1985	3 515.0	428.5	3 086.5	2 803.9	2 712.6	83.2	8.1	282.6	9.2	4 347.8	12 941	18 229	238 506
1986	3 712.4	449.9	3 262.5	2 994.7	2 895.2	90.6	9.0	267.8	8.2	4 486.6	13 555	18 641	240 682
1987	3 962.5	503.0	3 459.5	3 206.7	3 105.3	91.5	9.9	252.8	7.3	4 582.5	14 246	18 770	242 842
1988	4 272.1	519.7	3 752.4	3 460.1	3 356.6	92.9	10.6	292.3	7.8	4 784.1	15 312	19 522	245 061
1989	4 599.8	583.5	4 016.3	3 714.4	3 596.7	106.4	11.4	301.8	7.5	4 906.5	16 235	19 833	247 387
1990	4 903.2	609.6	4 293.6	3 959.3	3 831.5	115.8	12.0	334.3	7.8	5 014.2	17 176	20 058	249 981
1991	5 085.4	610.5	4 474.8	4 103.2	3 971.2	118.9	13.0	371.7	8.3	5 033.0	17 710	19 919	252 677
1992	5 390.4	635.8	4 754.6	4 340.9	4 209.7	118.7	12.5	413.7	8.7	5 189.3	18 616	20 318	255 403
1993	5 610.0	674.6	4 935.3	4 584.5	4 454.7	115.4	14.4	350.8	7.1	5 261.3	19 121	20 384	258 107
1994	5 888.0	722.6	5 165.4	4 849.9	4 716.4	117.9	15.6	315.5	6.1	5 397.2	19 820	20 709	260 616
1995	6 200.9	778.3	5 422.6	5 120.2	4 969.0	134.7	16.5	302.4	5.6	5 539.1	20 613	21 055	263 073
1996	6 547.4	869.7	5 677.7	5 405.6	5 237.5	149.9	18.2	272.1	4.8	5 677.2	21 385	21 385	265 504
1997	6 937.0	968.8	5 968.2	5 715.3	5 529.3	164.8	21.2	252.9	4.2	5 854.5	22 262	21 838	268 087
1998	7 426.0	1 070.4	6 355.6	6 054.1	5 856.0	173.7	24.3	301.5	4.4	6 188.6	23 491	22 800	270 560
1999	7 777.3	1 159.2	6 618.0	6 457.2	6 250.2	179.7	27.2	160.9	2.4	6 320.0	24 242	23 150	272 996
2000	8 319.2	1 288.2	7 031.0	6 963.3	6 728.4	205.3	29.6	67.7	1.0	6 539.2	25 528	23 742	275 423
1997													
January	6 754.8	926.1	5 828.7	5 587.9	5 410.2	157.5	20.3	240.7	4.1	5 755.4	21 837	21 562	266 924
February	6 792.1	936.0	5 856.0	5 612.6	5 433.3	159.0	20.3	243.4	4.2	5 767.5	21 925	21 593	267 099
March	6 830.4	943.1	5 887.3	5 627.0	5 446.3	160.4	20.3	260.2	4.4	5 792.6	22 026	21 671	267 293
April	6 850.2	946.8	5 903.4	5 644.3	5 461.8	162.1	20.4	259.1	4.4	5 802.2	22 069	21 691	267 498
May	6 877.5	954.8	5 922.7	5 637.4	5 454.1	162.9	20.4	285.3	4.8	5 822.2	22 124	21 748	267 709
June	6 909.5	963.1	5 946.5	5 680.5	5 496.4	163.7	20.4	265.9	4.5	5 839.3	22 194	21 794	267 933
July	6 937.4	969.6	5 967.8	5 746.9	5 560.8	164.8	21.2	220.9	3.7	5 853.1	22 253	21 825	268 180
August	6 982.4	980.1	6 002.3	5 764.1	5 576.6	166.3	21.2	238.2	4.0	5 882.1	22 360	21 912	268 437
September	7 016.0	986.9	6 029.0	5 780.0	5 590.2	168.6	21.2	249.0	4.1	5 896.5	22 439	21 946	268 681
October	7 058.0	996.0	6 062.0	5 809.5	5 616.5	170.2	22.9	252.5	4.2	5 919.9	22 543	22 015	268 904
November	7 103.1	1 008.2	6 094.9	5 833.5	5 640.2	170.4	22.9	261.4	4.3	5 950.4	22 649	22 112	269 099
December	7 132.7	1 014.8	6 117.9	5 859.9	5 665.0	172.0	22.9	258.1	4.2	5 972.2	22 719	22 178	269 284
1998													
January	7 199.8	1 027.3	6 172.5	5 871.2	5 678.7	169.6	22.9	301.3	4.9	6 019.1	22 907	22 338	269 458
February	7 256.2	1 035.9	6 220.4	5 919.1	5 726.5	169.7	22.9	301.3	4.8	6 063.7	23 071	22 490	269 618
March	7 308.4	1 038.9	6 269.5	5 948.3	5 754.6	170.8	22.9	321.2	5.1	6 110.8	23 238	22 650	269 793
April	7 340.8	1 044.2	6 296.6	5 967.7	5 770.4	173.0	24.3	328.9	5.2	6 128.1	23 322	22 698	269 982
May	7 385.7	1 056.4	6 329.3	6 032.3	5 834.3	173.6	24.3	297.0	4.7	6 152.7	23 426	22 772	270 183
June	7 421.9	1 065.7	6 356.2	6 054.7	5 855.2	175.1	24.3	301.5	4.7	6 180.1	23 507	22 855	270 398
July	7 456.7	1 072.9	6 383.8	6 064.7	5 864.5	176.0	24.2	319.1	5.0	6 193.2	23 588	22 884	270 636
August	7 497.0	1 086.4	6 410.6	6 096.4	5 895.9	176.3	24.2	314.2	4.9	6 210.2	23 665	22 927	270 885
September	7 518.3	1 091.8	6 426.6	6 125.6	5 924.9	176.5	24.2	301.0	4.7	6 228.0	23 703	22 964	271 124
October	7 548.7	1 097.7	6 451.0	6 160.7	5 959.2	175.7	25.8	290.3	4.5	6 235.2	23 774	22 978	271 350
November	7 581.5	1 109.4	6 472.1	6 181.6	5 981.0	174.8	25.8	290.5	4.5	6 251.6	23 834	23 022	271 552
December	7 597.2	1 118.5	6 478.7	6 226.7	6 027.1	173.7	25.8	252.1	3.9	6 252.9	23 841	23 010	271 743
1999													
January	7 612.6	1 113.2	6 499.4	6 232.5	6 033.0	173.4	26.1	266.9	4.1	6 258.2	23 902	23 016	271 914
February	7 631.9	1 123.6	6 508.3	6 279.9	6 080.1	173.7	26.1	228.4	3.5	6 268.7	23 922	23 030	272 065
March	7 649.7	1 124.4	6 525.3	6 329.6	6 129.0	174.5	26.1	195.7	3.0	6 280.9	23 970	23 072	272 230
April	7 683.8	1 130.1	6 553.7	6 388.0	6 184.7	176.4	26.9	167.5	2.5	6 278.9	24 058	23 046	272 413
May	7 717.6	1 143.1	6 574.5	6 384.3	6 179.4	178.0	26.9	190.2	2.9	6 298.7	24 117	23 105	272 613
June	7 757.5	1 154.8	6 602.7	6 433.0	6 227.2	178.9	26.9	169.7	2.6	6 323.3	24 201	23 176	272 832
July	7 789.2	1 167.0	6 622.2	6 472.0	6 265.2	179.2	27.6	150.2	2.3	6 324.4	24 251	23 160	273 071
August	7 831.1	1 162.2	6 668.9	6 508.9	6 300.6	180.7	27.6	160.0	2.4	6 356.2	24 400	23 256	273 318
September	7 835.8	1 184.9	6 650.9	6 538.8	6 329.5	181.7	27.6	112.1	1.7	6 316.7	24 313	23 091	273 556
October	7 898.9	1 193.1	6 705.8	6 584.5	6 372.2	184.1	28.2	121.3	1.8	6 357.9	24 493	23 223	273 782
November	7 934.6	1 201.1	6 733.5	6 619.8	6 404.8	186.8	28.2	113.7	1.7	6 379.2	24 576	23 283	273 984
December	7 984.4	1 213.3	6 771.2	6 714.7	6 497.0	189.4	28.2	56.5	0.8	6 400.6	24 697	23 345	274 174
2000													
January	8 053.6	1 233.2	6 820.4	6 734.0	6 512.7	193.0	28.4	86.4	1.3	6 422.7	24 860	23 411	274 347
February	8 097.3	1 246.4	6 850.9	6 809.2	6 585.5	195.4	28.4	41.7	0.6	6 424.9	24 958	23 406	274 503
March	8 162.3	1 256.3	6 906.0	6 873.7	6 647.6	197.8	28.4	32.3	0.5	6 447.5	25 143	23 473	274 674
April	8 223.1	1 269.6	6 953.5	6 877.4	6 649.6	198.9	29.0	76.1	1.1	6 494.0	25 299	23 626	274 859
May	8 272.2	1 274.2	6 998.0	6 902.7	6 672.2	201.5	29.0	95.3	1.4	6 534.7	25 442	23 758	275 054
June	8 317.9	1 288.3	7 029.6	6 936.7	6 702.8	205.0	29.0	92.9	1.3	6 542.5	25 538	23 768	275 264
July	8 344.2	1 289.3	7 055.0	6 985.3	6 745.9	209.3	30.1	69.7	1.0	6 549.7	25 608	23 774	275 496
August	8 377.4	1 300.7	7 076.7	7 012.7	6 770.8	211.8	30.1	64.0	0.9	6 571.0	25 665	23 800	275 738
September	8 423.0	1 310.7	7 112.3	7 082.6	6 839.8	212.7	30.1	29.7	0.4	6 578.7	25 772	23 839	275 970
October	8 478.7</												

Table 4-2. Disposition of Personal Income—Continued

(Billions of dollars, except as noted; monthly data are at seasonally adjusted annual rates.)

Year and month	Personal consumption expenditures											
	Current dollars				Chained (1996) dollars				Chain-type price indexes for personal consumption expenditures (1996 = 100)			
	Total	Durable goods	Nondurable goods	Services	Total	Durable goods	Nondurable goods	Services	Total	Durable goods	Nondurable goods	Services
1970	648.9	85.0	272.0	292.0	...	...	...	...	28.0	46.1	31.8	22.9
1971	702.4	96.9	285.5	320.0	...	...	...	...	29.2	47.8	32.8	24.2
1972	770.7	110.4	308.0	352.3	...	...	...	...	30.2	48.3	33.9	25.2
1973	852.5	123.5	343.1	385.9	...	...	...	...	31.9	49.0	36.6	26.4
1974	932.4	122.3	384.5	425.5	...	...	...	...	35.1	52.1	41.8	28.5
1975	1 030.3	133.5	420.7	476.1	...	...	...	...	38.0	56.8	45.1	30.8
1976	1 149.8	158.9	458.3	532.6	...	...	...	...	40.1	60.0	46.8	32.9
1977	1 278.4	181.2	497.2	600.0	...	...	...	...	42.7	62.6	49.6	35.5
1978	1 430.4	201.7	550.2	678.4	...	...	...	...	45.8	66.2	52.9	38.3
1979	1 596.3	214.4	624.4	757.4	...	...	...	...	49.8	70.6	58.5	41.4
1980	1 762.9	214.2	696.1	852.7	...	...	...	...	55.2	76.5	65.3	45.9
1981	1 944.2	231.3	758.9	954.0	...	...	...	...	60.1	81.6	70.4	50.6
1982	2 079.3	240.2	787.6	1 051.5	...	...	...	...	63.5	84.8	72.3	54.8
1983	2 286.4	281.2	831.2	1 174.0	...	...	...	...	66.2	86.4	73.9	58.3
1984	2 498.4	326.9	884.7	1 286.9	...	...	...	...	68.6	87.6	75.6	61.4
1985	2 712.6	363.3	928.8	1 420.6	...	...	...	...	71.0	88.6	77.3	64.4
1986	2 895.2	401.3	958.5	1 535.4	...	...	...	...	72.7	89.7	77.0	67.3
1987	3 105.3	419.7	1 015.3	1 670.3	4 113.4	455.2	1 274.5	2 379.3	75.5	92.2	79.7	70.2
1988	3 356.6	450.2	1 082.9	1 823.5	4 279.5	481.5	1 315.1	2 477.2	78.4	93.5	82.3	73.6
1989	3 596.7	467.8	1 165.4	1 963.5	4 393.7	491.7	1 351.0	2 546.0	81.9	95.1	86.3	77.1
1990	3 831.5	467.6	1 246.1	2 117.8	4 474.5	487.1	1 369.6	2 616.2	85.6	96.0	91.0	81.0
1991	3 971.2	443.0	1 278.8	2 249.4	4 466.6	454.9	1 364.0	2 651.8	88.9	97.4	93.8	84.8
1992	4 209.7	470.8	1 322.9	2 415.9	4 594.5	479.0	1 389.7	2 729.7	91.6	98.3	95.2	88.5
1993	4 454.7	513.4	1 375.2	2 566.1	4 748.9	518.3	1 430.3	2 802.5	93.8	99.1	96.2	91.6
1994	4 716.4	560.8	1 438.0	2 717.6	4 928.1	557.7	1 485.1	2 886.2	95.7	100.6	96.8	94.2
1995	4 969.0	589.7	1 497.3	2 882.0	5 075.6	583.5	1 529.0	2 963.4	97.9	101.1	97.9	97.3
1996	5 237.5	616.5	1 574.1	3 047.0	5 237.5	616.5	1 574.1	3 047.0	100.0	100.0	100.0	100.0
1997	5 529.3	642.5	1 641.6	3 245.2	5 423.9	657.3	1 619.9	3 147.0	101.9	97.8	101.3	103.1
1998	5 856.0	693.2	1 708.5	3 454.3	5 683.7	726.7	1 686.4	3 273.4	103.0	95.4	101.3	105.5
1999	6 250.2	760.9	1 831.3	3 658.0	5 968.4	817.8	1 766.4	3 393.2	104.7	93.0	103.7	107.8
2000	6 728.4	819.6	1 989.6	3 919.2	6 257.8	895.5	1 849.9	3 527.7	107.5	91.5	107.6	111.1
1997												
January	5 410.2	637.4	1 623.7	3 149.1	5 342.1	644.5	1 602.3	3 095.5	101.3	98.9	101.3	101.7
February	5 433.3	631.1	1 627.3	3 174.9	5 351.2	636.8	1 605.0	3 109.4	101.5	99.1	101.4	102.1
March	5 446.3	636.8	1 629.4	3 180.1	5 358.7	643.2	1 609.4	3 106.3	101.6	99.0	101.2	102.4
April	5 461.8	625.3	1 628.2	3 208.2	5 368.2	635.8	1 606.4	3 125.7	101.7	98.3	101.4	102.6
May	5 454.1	614.5	1 620.6	3 218.9	5 361.5	626.8	1 601.9	3 132.0	101.7	98.0	101.2	102.8
June	5 496.4	633.3	1 633.0	3 230.1	5 397.4	647.0	1 616.3	3 134.1	101.8	97.9	101.0	103.1
July	5 560.8	653.3	1 646.8	3 260.8	5 454.0	669.2	1 629.5	3 156.0	102.0	97.6	101.1	103.3
August	5 576.6	654.8	1 654.5	3 267.3	5 464.9	673.7	1 633.0	3 159.2	102.0	97.2	101.3	103.4
September	5 590.2	649.0	1 658.2	3 283.1	5 467.3	668.6	1 632.7	3 166.6	102.3	97.0	101.6	103.7
October	5 616.5	647.1	1 656.8	3 312.5	5 484.8	668.1	1 630.9	3 186.0	102.4	96.8	101.6	104.0
November	5 640.2	662.8	1 660.3	3 317.2	5 506.5	686.1	1 635.3	3 186.4	102.4	96.6	101.5	104.1
December	5 665.0	664.9	1 659.9	3 340.1	5 530.0	688.6	1 636.0	3 206.5	102.4	96.5	101.5	104.2
1998												
January	5 678.7	663.0	1 667.4	3 348.3	5 537.6	687.5	1 643.6	3 207.4	102.6	96.4	101.4	104.4
February	5 726.5	670.7	1 676.0	3 379.8	5 582.2	696.7	1 655.2	3 231.5	102.6	96.2	101.3	104.6
March	5 754.6	666.8	1 683.9	3 403.9	5 608.9	693.4	1 670.1	3 246.2	102.6	96.1	100.8	104.9
April	5 770.4	673.5	1 686.9	3 410.0	5 616.0	700.0	1 672.7	3 244.6	102.8	96.2	100.9	105.1
May	5 834.3	701.4	1 698.8	3 434.2	5 671.6	732.8	1 680.7	3 261.3	102.9	95.7	101.1	105.3
June	5 855.2	693.1	1 705.8	3 456.4	5 693.0	726.3	1 688.1	3 280.9	102.9	95.4	101.1	105.4
July	5 864.5	681.6	1 711.8	3 471.2	5 689.4	714.1	1 691.1	3 285.6	103.1	95.4	101.2	105.7
August	5 895.9	690.8	1 716.4	3 488.7	5 711.9	725.9	1 691.3	3 296.7	103.2	95.1	101.5	105.8
September	5 924.9	702.7	1 721.9	3 500.3	5 739.9	741.4	1 698.4	3 303.4	103.2	94.8	101.4	106.0
October	5 952.2	718.3	1 733.6	3 507.3	5 759.8	758.2	1 704.9	3 301.5	103.5	94.7	101.7	106.2
November	5 981.0	718.7	1 744.0	3 518.3	5 777.2	760.2	1 716.9	3 305.1	103.5	94.5	101.6	106.5
December	6 027.1	738.5	1 755.5	3 533.1	5 817.0	783.4	1 724.2	3 316.3	103.6	94.2	101.8	106.5
1999												
January	6 033.0	711.1	1 767.0	3 555.0	5 809.2	755.3	1 728.4	3 329.4	103.9	94.1	102.2	106.8
February	6 080.1	734.2	1 777.4	3 568.5	5 853.4	783.3	1 740.2	3 336.5	103.9	93.7	102.2	107.0
March	6 129.0	749.4	1 784.7	3 594.8	5 899.4	803.0	1 747.9	3 356.6	103.9	93.3	102.1	107.1
April	6 184.7	760.7	1 810.4	3 613.6	5 924.6	814.2	1 750.6	3 368.7	104.4	93.4	103.4	107.3
May	6 179.4	738.3	1 817.0	3 624.0	5 920.2	791.4	1 760.4	3 374.8	104.4	93.3	103.2	107.4
June	6 227.2	765.5	1 816.8	3 644.9	5 963.6	822.9	1 760.6	3 389.7	104.4	93.0	103.2	107.5
July	6 265.2	765.3	1 824.9	3 674.9	5 983.5	823.5	1 761.7	3 407.4	104.7	92.9	103.6	107.9
August	6 300.6	768.3	1 841.3	3 690.9	6 005.2	828.1	1 770.3	3 416.3	104.9	92.8	104.0	108.1
September	6 329.5	770.1	1 857.9	3 701.4	6 011.4	829.9	1 773.8	3 417.4	105.3	92.8	104.8	108.3
October	6 372.2	778.4	1 871.9	3 721.9	6 041.7	840.3	1 782.6	3 429.4	105.5	92.6	105.0	108.5
November	6 404.8	784.7	1 880.2	3 739.9	6 067.7	848.8	1 792.1	3 438.3	105.6	92.4	104.9	108.8
December	6 497.0	805.1	1 926.5	3 765.4	6 141.4	873.3	1 828.7	3 453.9	105.8	92.2	105.4	109.0
2000												
January	6 512.7	813.6	1 906.6	3 792.5	6 133.0	883.1	1 806.5	3 458.9	106.2	92.1	105.6	109.7
February	6 585.5	827.3	1 940.3	3 818.0	6 176.0	900.3	1 822.7	3 470.6	106.6	91.9	106.5	110.0
March	6 647.6	821.2	1 980.8	3 845.6	6 206.2	892.9	1 842.3	3 487.1	107.1	92.0	107.5	110.3
April	6 649.6	817.3	1 973.5	3 858.8	6 210.1	890.0	1 840.4	3 495.2	107.1	91.8	107.2	110.4
May	6 672.2	813.5	1 972.3	3 886.4	6 230.5	884.9	1 845.4	3 514.4	107.1	91.9	106.9	110.6
June	6 702.8	810.6	1 989.1	3 903.1	6 238.3	884.5	1 848.8	3 519.2	107.5	91.7	107.6	110.9
July	6 745.9	814.7	2 005.5	3 925.7	6 262.8	890.3	1 859.3	3 527.7	107.7	91.5	107.9	111.3
August	6 770.8	819.5	2 004.6	3 946.7	6 286.9	898.7	1 864.6	3 539.1	107.7	91.2	107.5	111.5
September	6 839.8	842.0	2 027.1	3 970.7	6 326.7	923.3	1 868.3	3 553.9	108.1	91.2	108.5	111.7
October	6 846.1	824.8	2 026.6	3 994.8	6 324.2	906.3	1 868.4	3 565.4	108.3	91.0	108.5	112.1
November	6 869.9	819.1	2 023.5	4 027.3	6 339.4	899.8	1 863.9	3 589.7	108.4	91.0	108.6	112.2
December	6 898.1	812.2	2 025.3	4 060.6	6 359.7	892.2	1 868.0	3 611.4	108.5	91.0	108.4	112.5

... = Not available.

Table 4-3. Personal Consumption Expenditures by Major Type of Product

(Billions of dollars, quarterly data are seasonally adjusted annual rates.)

Year and quarter	Total	Durable goods				Nondurable goods					
		Total	Motor vehicles and parts	Furniture and household equipment	Other	Total	Food	Clothing and shoes	Gasoline and oil	Fuel oil and coal	Other
1970	648.9	85.0	35.5	35.7	13.7	272.0	143.8	47.8	21.9	4.4	54.1
1971	702.4	96.9	44.5	37.8	14.6	285.5	149.7	51.7	23.2	4.6	56.4
1972	770.7	110.4	51.1	42.4	16.9	308.0	161.4	56.4	24.4	5.1	60.8
1973	852.5	123.5	56.1	47.9	19.5	343.1	179.6	62.5	28.1	6.3	66.6
1974	932.4	122.3	49.5	51.5	21.3	384.5	201.8	66.0	36.1	7.8	72.7
1975	1 030.3	133.5	54.8	54.5	24.2	420.7	223.2	70.8	39.7	8.4	78.5
1976	1 149.8	158.9	71.3	60.2	27.4	458.3	242.5	76.6	43.0	10.1	86.0
1977	1 278.4	181.2	83.5	67.2	30.5	497.2	262.7	84.1	46.9	11.1	92.4
1978	1 430.4	201.7	93.1	74.3	34.3	550.2	289.6	94.3	50.1	11.5	104.7
1979	1 596.3	214.4	93.5	82.7	38.2	624.4	324.7	101.2	66.2	14.4	118.0
1980	1 762.9	214.2	87.0	86.7	40.5	696.1	356.0	107.3	86.7	15.4	130.6
1981	1 944.2	231.3	95.8	92.1	43.4	758.9	383.5	117.2	97.9	15.8	144.5
1982	2 079.3	240.2	102.9	93.4	43.9	787.6	403.4	120.5	94.1	14.5	155.2
1983	2 286.4	281.2	126.9	106.6	47.7	831.2	423.8	130.9	93.1	13.6	169.8
1984	2 498.4	326.9	152.5	119.0	55.4	884.7	447.4	142.5	94.6	13.9	186.3
1985	2 712.6	363.3	175.7	128.5	59.0	928.8	467.6	152.1	97.2	13.6	198.2
1986	2 895.2	401.3	192.4	143.0	66.0	958.5	492.0	163.1	80.1	11.3	211.9
1987	3 105.3	419.7	193.1	153.4	73.2	1 015.3	515.3	174.4	85.4	11.2	229.1
1988	3 356.6	450.2	206.1	163.6	80.5	1 082.9	553.5	185.5	87.7	11.7	244.5
1989	3 596.7	467.8	211.4	171.4	84.9	1 165.4	591.9	198.9	97.0	11.9	265.7
1990	3 831.5	467.6	206.4	171.4	89.8	1 246.1	636.9	204.1	107.3	12.9	285.0
1991	3 971.2	443.0	182.8	171.5	88.7	1 278.8	657.6	208.7	102.5	12.4	297.8
1992	4 209.7	470.8	200.2	178.7	91.9	1 322.9	669.3	221.9	104.9	12.2	314.7
1993	4 454.7	513.4	222.1	192.4	98.9	1 375.2	697.9	231.1	106.6	12.9	326.8
1994	4 716.4	560.8	242.3	211.2	107.2	1 438.0	728.2	240.7	109.0	13.5	346.6
1995	4 969.0	589.7	249.3	225.0	115.4	1 497.3	755.8	247.8	113.3	14.1	366.4
1996	5 237.5	616.5	256.3	236.9	123.3	1 574.1	786.0	258.6	124.2	15.6	389.8
1997	5 529.3	642.5	264.2	248.9	129.4	1 641.6	812.2	271.7	128.1	15.1	414.5
1998	5 856.0	693.2	288.8	265.2	139.3	1 708.5	852.6	284.8	114.8	13.1	443.3
1999	6 250.2	760.9	324.7	285.2	151.0	1 831.3	899.8	300.9	129.5	13.6	487.6
2000	6 728.4	819.6	346.8	307.3	165.5	1 989.6	957.5	319.1	165.3	17.9	529.8
1992											
1st quarter	4 123.1	459.0	193.7	175.6	89.7	1 305.2	667.1	216.1	101.2	11.5	309.4
2nd quarter	4 171.5	463.3	196.6	176.3	90.4	1 309.2	661.3	219.3	103.2	13.2	312.3
3rd quarter	4 225.0	474.2	201.4	179.6	93.3	1 326.0	667.1	224.3	106.7	11.9	316.1
4th quarter	4 318.3	486.6	209.2	183.2	94.2	1 351.4	681.9	227.7	108.4	12.2	321.1
1993											
1st quarter	4 350.6	487.6	206.3	185.9	95.4	1 355.7	686.9	226.1	108.1	12.4	322.2
2nd quarter	4 421.3	507.5	219.9	189.9	97.6	1 370.4	695.1	230.0	106.4	12.6	326.4
3rd quarter	4 488.2	520.8	225.1	194.7	101.0	1 379.6	701.4	232.5	104.7	13.3	327.7
4th quarter	4 558.7	537.9	237.3	199.1	101.6	1 395.0	708.3	235.6	107.1	13.1	331.0
1994											
1st quarter	4 613.8	546.2	241.4	202.1	102.7	1 409.7	714.6	237.2	105.7	14.5	337.7
2nd quarter	4 677.5	553.6	239.0	208.6	106.0	1 425.1	725.4	237.9	104.8	12.9	344.1
3rd quarter	4 725.0	563.2	240.2	214.3	108.8	1 449.9	733.1	241.5	111.5	13.8	350.1
4th quarter	4 821.3	580.0	248.8	219.9	111.3	1 467.2	739.6	246.3	113.8	13.0	354.6
1995											
1st quarter	4 868.6	578.2	245.0	220.4	112.9	1 475.8	745.5	244.5	113.9	13.2	358.7
2nd quarter	4 943.7	584.4	248.2	221.9	114.3	1 492.2	753.6	246.0	114.3	14.4	364.0
3rd quarter	5 005.2	596.2	252.3	227.0	116.9	1 502.6	758.8	249.3	112.7	14.2	367.6
4th quarter	5 058.4	600.0	251.7	231.0	117.3	1 518.5	765.3	251.2	112.2	14.6	375.3
1996											
1st quarter	5 130.5	606.4	256.3	230.4	119.7	1 539.6	773.9	253.0	117.7	16.1	378.9
2nd quarter	5 218.0	621.3	259.2	238.2	123.8	1 569.4	781.8	259.0	127.0	15.1	386.4
3rd quarter	5 263.7	616.7	255.4	237.7	123.6	1 578.8	788.8	259.3	123.3	15.0	392.3
4th quarter	5 337.9	621.5	254.2	241.2	126.1	1 608.4	799.3	263.0	128.6	16.0	401.6
1997											
1st quarter	5 429.9	635.1	264.5	243.1	127.5	1 626.8	806.9	266.6	132.0	15.3	405.9
2nd quarter	5 470.8	624.4	251.0	246.4	127.0	1 627.3	808.2	267.8	125.1	15.3	410.8
3rd quarter	5 575.9	652.4	270.1	251.4	130.9	1 653.1	817.4	274.8	127.3	15.1	418.6
4th quarter	5 640.6	658.3	271.0	254.9	132.4	1 659.0	816.2	277.6	128.1	14.6	422.5
1998											
1st quarter	5 719.9	666.8	271.7	259.8	135.4	1 675.8	831.7	281.6	118.8	13.4	430.2
2nd quarter	5 820.0	689.3	288.6	262.6	138.1	1 697.2	846.7	284.5	113.8	13.7	438.4
3rd quarter	5 895.1	691.7	284.3	267.3	140.1	1 716.7	858.8	284.3	113.5	13.1	446.9
4th quarter	5 989.1	725.1	310.7	270.9	143.5	1 744.4	873.1	288.5	112.9	12.2	457.6
1999											
1st quarter	6 080.7	731.6	308.6	276.5	146.4	1 776.4	879.9	296.5	111.2	12.8	475.9
2nd quarter	6 197.1	754.9	324.2	281.9	148.7	1 814.7	891.9	301.3	126.5	13.3	481.7
3rd quarter	6 298.4	767.9	328.9	287.7	151.3	1 841.4	901.5	301.5	134.7	13.9	489.8
4th quarter	6 424.7	789.4	337.2	294.6	157.7	1 892.9	925.7	304.1	145.8	14.2	503.1
2000											
1st quarter	6 581.9	820.7	352.6	304.7	163.4	1 942.5	937.8	314.4	157.9	17.1	515.4
2nd quarter	6 674.9	813.8	341.9	307.6	164.3	1 978.3	953.5	317.0	164.7	17.0	526.1
3rd quarter	6 785.5	825.4	349.6	309.4	166.3	2 012.4	967.2	321.6	168.7	18.1	536.8
4th quarter	6 871.4	818.7	343.2	307.4	168.0	2 025.1	971.4	323.5	170.1	19.3	540.8

Table 4-3. Personal Consumption Expenditures by Major Type of Product—Continued

(Billions of dollars, quarterly data are seasonally adjusted annual rates.)

Year and quarter	Services								
	Total	Housing	Household operation			Transportation	Medical care	Recreation	Other
			Total	Electricity and gas	Other household operation				
1970	292.0	94.0	37.9	15.3	22.6	23.7	50.4	15.1	70.9
1971	320.0	102.7	41.3	16.9	24.4	27.1	56.9	16.3	75.7
1972	352.3	112.1	45.7	18.8	26.9	29.8	63.9	17.6	83.3
1973	385.9	122.7	50.2	20.4	29.8	31.2	71.5	19.7	90.5
1974	425.5	134.1	56.0	24.0	32.0	33.3	80.4	22.5	99.1
1975	476.1	147.0	64.3	29.2	35.2	35.7	93.4	25.4	110.3
1976	532.6	161.5	73.1	33.2	40.0	41.3	106.5	28.4	121.7
1977	600.0	179.5	82.7	38.5	44.3	49.2	122.6	31.4	134.6
1978	678.4	201.7	92.1	43.0	49.1	53.5	140.0	34.5	156.7
1979	757.4	226.5	101.0	47.8	53.2	59.1	158.1	38.3	174.5
1980	852.7	255.1	114.2	57.5	56.7	64.7	181.2	42.8	194.6
1981	954.0	287.7	127.3	64.8	62.5	68.7	213.0	49.3	208.0
1982	1 051.5	313.0	143.0	74.2	68.8	70.9	239.3	54.9	230.4
1983	1 174.0	338.7	157.6	82.4	75.2	79.4	267.9	61.7	268.9
1984	1 286.9	370.3	169.8	86.5	83.3	90.0	294.6	67.9	294.4
1985	1 420.6	406.8	182.2	90.8	91.4	100.0	322.5	75.6	333.6
1986	1 535.4	442.0	188.9	89.2	99.7	107.3	346.8	81.5	368.9
1987	1 670.3	476.4	196.9	90.9	106.0	118.2	381.8	87.7	409.3
1988	1 823.5	511.9	208.4	96.3	112.2	129.9	429.9	99.0	444.4
1989	1 963.5	546.4	221.3	101.0	120.2	136.6	479.2	110.1	469.9
1990	2 117.8	585.6	227.6	101.0	126.5	141.8	540.6	120.8	501.5
1991	2 249.4	616.0	238.6	107.4	131.2	142.8	591.0	126.4	534.5
1992	2 415.9	641.3	248.3	108.9	139.4	155.0	652.6	139.1	579.5
1993	2 566.1	666.5	268.9	118.6	150.4	166.2	700.6	151.2	612.6
1994	2 717.6	704.7	284.0	119.8	164.2	180.9	737.3	160.0	650.7
1995	2 882.0	740.8	298.1	122.5	175.6	197.7	780.7	176.0	688.7
1996	3 047.0	772.5	317.3	128.7	188.5	214.2	814.4	191.1	737.5
1997	3 245.2	810.5	333.0	130.4	202.7	234.4	854.6	206.2	806.5
1998	3 454.3	859.7	345.6	128.9	216.7	246.3	899.0	221.0	882.6
1999	3 658.0	909.0	359.7	129.7	230.0	257.4	939.9	238.9	953.1
2000	3 919.2	958.8	385.7	141.4	244.2	272.8	996.5	256.2	1 049.3
1992									
1st quarter	2 358.9	633.4	241.7	104.4	137.3	151.3	630.5	134.5	567.5
2nd quarter	2 399.1	638.5	248.9	108.4	140.5	154.1	646.3	137.7	573.5
3rd quarter	2 425.4	643.4	243.5	108.9	134.6	152.7	661.0	140.4	584.5
4th quarter	2 480.3	649.9	259.1	113.8	145.3	161.9	672.8	143.8	592.7
1993									
1st quarter	2 507.3	655.9	259.8	115.0	144.8	163.0	686.2	146.7	595.7
2nd quarter	2 543.4	662.5	264.0	115.3	148.7	164.8	695.7	149.7	606.8
3rd quarter	2 587.8	669.6	274.7	122.1	152.5	166.9	706.3	153.5	616.8
4th quarter	2 625.8	678.2	277.2	121.8	155.5	170.3	714.1	154.7	631.3
1994									
1st quarter	2 657.9	690.7	275.3	121.3	154.0	174.3	723.4	156.4	637.7
2nd quarter	2 698.8	700.1	287.5	123.3	164.2	179.1	732.3	158.5	641.3
3rd quarter	2 739.8	709.6	286.7	118.7	168.0	183.1	741.5	161.5	657.5
4th quarter	2 774.0	718.6	286.4	115.9	170.5	186.9	752.0	163.7	666.5
1995									
1st quarter	2 814.7	727.7	287.8	116.2	171.6	190.4	767.6	168.6	672.7
2nd quarter	2 867.1	736.9	295.7	121.8	173.9	195.5	776.2	174.5	688.3
3rd quarter	2 906.3	744.9	304.6	127.3	177.3	200.8	784.8	178.1	693.1
4th quarter	2 939.9	753.7	304.2	124.7	179.6	204.2	794.3	182.7	700.7
1996									
1st quarter	2 984.4	760.4	314.6	131.3	183.3	206.5	798.2	185.0	719.7
2nd quarter	3 027.4	768.1	318.3	130.0	188.4	211.7	810.7	189.1	729.5
3rd quarter	3 068.2	776.6	313.4	124.6	188.9	215.9	817.9	193.7	750.7
4th quarter	3 107.9	785.1	322.7	129.1	193.6	222.6	831.0	196.5	750.0
1997									
1st quarter	3 168.0	794.6	325.9	128.7	197.1	229.1	839.6	201.9	776.9
2nd quarter	3 219.1	805.0	329.0	128.8	200.2	232.9	850.0	205.4	796.8
3rd quarter	3 270.4	815.7	332.9	128.1	204.8	236.2	860.8	207.3	817.5
4th quarter	3 323.3	826.7	344.4	135.8	208.6	239.5	868.1	210.0	834.6
1998									
1st quarter	3 377.3	839.8	338.8	127.2	211.6	241.8	886.9	216.1	853.9
2nd quarter	3 433.5	853.0	347.8	133.1	214.7	245.2	895.8	218.5	873.2
3rd quarter	3 486.7	866.5	351.8	132.5	219.2	248.0	903.2	222.7	894.6
4th quarter	3 519.6	879.6	344.2	122.8	221.4	250.2	910.1	226.6	908.8
1999									
1st quarter	3 572.8	891.3	352.5	127.9	224.6	252.5	922.1	231.2	923.2
2nd quarter	3 627.5	903.3	357.2	128.5	228.7	255.6	932.4	237.1	941.8
3rd quarter	3 689.1	914.9	366.9	134.8	232.1	258.8	945.8	242.2	960.5
4th quarter	3 742.4	926.5	362.1	127.5	234.7	262.5	959.1	245.3	986.9
2000									
1st quarter	3 818.7	940.2	365.2	127.9	237.3	266.5	973.0	250.8	1 022.9
2nd quarter	3 882.8	952.4	380.3	138.3	242.0	271.3	988.8	254.9	1 035.0
3rd quarter	3 947.7	964.4	389.0	142.6	246.4	274.4	1 004.2	258.1	1 057.6
4th quarter	4 027.5	978.0	408.1	156.9	251.3	278.8	1 020.0	260.9	1 081.7

Table 4-4. Chain-type Quantity Indexes for Personal Consumption Expenditures by Major Type of Product

(Index numbers, 1996 = 100.)

Year and quarter	Total	Durable goods				Nondurable goods					
		Total	Motor vehicles and parts	Furniture and household equipment	Other	Total	Food	Clothing and shoes	Gasoline and oil	Fuel oil and coal	Other
1970	44.2	29.9	39.7	21.4	29.8	54.3	63.5	30.1	66.6	164.0	48.8
1971	45.9	32.9	47.4	22.3	30.3	55.3	64.0	31.5	69.8	158.4	49.1
1972	48.7	37.1	54.2	24.7	34.2	57.7	66.1	33.6	72.7	174.2	51.7
1973	51.1	40.9	59.1	27.4	38.4	59.6	66.3	36.0	76.5	189.1	55.2
1974	50.7	38.1	49.0	27.7	39.5	58.4	65.3	35.5	72.7	149.2	55.0
1975	51.8	38.1	49.3	27.0	41.1	59.3	66.9	36.7	74.9	146.5	53.2
1976	54.8	43.0	59.6	28.8	44.3	62.2	70.4	38.4	77.9	164.5	55.2
1977	57.1	47.0	66.0	31.3	47.5	63.7	71.7	40.5	80.2	159.2	56.0
1978	59.7	49.4	68.9	33.2	50.6	66.0	72.4	44.5	82.1	158.0	60.1
1979	61.2	49.3	64.3	35.0	52.6	67.8	73.9	46.8	81.0	146.8	63.6
1980	61.0	45.4	55.7	34.4	48.7	67.7	74.5	48.0	76.4	113.5	64.6
1981	61.8	46.0	57.0	34.5	49.3	68.5	74.6	50.9	77.5	95.2	66.0
1982	62.5	46.0	58.6	33.7	48.6	69.2	75.8	51.7	78.5	88.4	65.6
1983	66.0	52.8	70.2	38.3	51.4	71.5	78.0	55.5	80.3	88.5	67.1
1984	69.5	60.5	82.2	42.9	58.7	74.3	79.6	60.2	82.8	88.1	71.1
1985	73.0	66.5	92.4	46.7	61.6	76.3	81.6	63.0	84.4	89.2	72.8
1986	76.0	72.6	98.3	52.5	67.8	79.1	83.4	68.1	88.5	92.5	74.8
1987	78.5	73.8	94.6	56.3	72.1	81.0	84.6	70.5	90.9	91.3	77.8
1988	81.7	78.1	99.4	60.1	76.0	83.6	87.9	72.6	92.6	94.7	79.5
1989	83.9	79.8	99.0	63.3	77.6	85.8	89.5	76.8	93.7	92.4	82.1
1990	85.4	79.0	96.0	63.7	78.5	87.0	91.9	76.3	91.1	83.9	83.8
1991	85.3	73.8	82.6	64.4	75.1	86.6	91.8	76.5	88.1	83.1	83.4
1992	87.7	77.7	88.1	68.2	76.3	88.3	92.3	80.8	90.6	85.0	85.0
1993	90.7	84.1	94.5	74.9	81.7	90.9	94.8	84.5	93.0	90.0	86.8
1994	94.1	90.5	99.5	82.9	87.3	94.4	97.3	89.6	94.6	96.3	91.5
1995	96.9	94.7	98.9	90.9	93.3	97.1	98.9	94.5	96.8	101.0	95.4
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	103.6	106.6	103.3	110.6	106.1	102.9	101.1	105.0	103.2	96.2	105.4
1998	108.5	117.9	113.9	123.8	115.0	107.1	104.2	112.3	106.2	92.0	110.5
1999	114.0	132.7	127.8	141.3	126.8	112.2	107.9	120.7	110.1	94.0	117.0
2000	119.5	145.3	135.9	159.2	140.2	117.5	112.1	129.7	110.0	88.8	124.3
1992											
1st quarter	86.8	76.0	86.4	66.5	74.7	87.8	92.5	78.7	89.2	80.9	84.6
2nd quarter	87.2	76.5	86.8	67.0	75.0	87.6	91.4	80.0	90.0	92.6	84.4
3rd quarter	87.8	78.2	88.1	68.8	77.4	88.2	91.8	81.6	91.4	82.0	84.8
4th quarter	89.1	80.1	91.0	70.4	78.2	89.6	93.6	82.7	91.7	84.6	86.0
1993											
1st quarter	89.3	80.4	89.2	72.1	79.2	89.6	94.0	82.2	91.3	85.5	85.7
2nd quarter	90.2	83.3	94.1	73.8	80.7	90.6	94.6	84.3	92.8	87.1	86.4
3rd quarter	91.2	85.1	95.2	76.0	83.3	91.4	95.2	85.2	94.1	93.8	87.2
4th quarter	92.1	87.6	99.5	77.7	83.7	92.0	95.5	86.3	93.6	93.4	88.1
1994											
1st quarter	92.9	88.7	100.7	79.0	84.2	93.1	96.2	88.0	93.9	102.3	89.8
2nd quarter	93.7	89.5	98.8	81.5	86.6	93.9	97.3	87.9	94.5	91.9	91.0
3rd quarter	94.4	90.5	98.1	83.8	88.2	94.7	97.6	89.8	94.7	97.6	92.2
4th quarter	95.3	93.2	100.5	87.1	90.2	95.7	98.2	92.5	95.3	93.3	93.2
1995											
1st quarter	95.7	92.5	97.8	87.7	91.2	96.2	98.4	92.8	96.2	95.3	94.1
2nd quarter	96.6	93.7	98.4	89.1	92.9	96.9	98.7	93.8	96.6	103.1	95.2
3rd quarter	97.4	95.8	100.0	92.1	94.6	97.3	99.0	95.2	96.6	101.0	95.4
4th quarter	98.0	96.6	99.3	94.8	94.6	98.1	99.3	96.1	97.8	104.7	97.0
1996											
1st quarter	98.8	97.6	100.3	95.4	96.3	98.7	99.8	96.9	98.2	106.9	97.5
2nd quarter	99.8	100.6	101.3	100.1	100.3	99.7	99.9	99.7	100.2	98.0	99.3
3rd quarter	100.3	100.3	99.6	100.8	100.6	100.3	99.9	101.2	100.3	99.6	100.5
4th quarter	101.0	101.5	98.9	103.7	102.8	101.3	100.3	102.2	101.4	95.6	102.7
1997											
1st quarter	102.2	104.1	102.6	105.7	103.9	102.0	101.0	103.3	101.9	91.2	103.6
2nd quarter	102.6	103.2	97.8	108.7	104.2	102.2	100.9	102.6	103.3	97.6	104.3
3rd quarter	104.3	108.8	106.0	112.5	107.3	103.7	101.5	106.4	103.7	99.2	106.4
4th quarter	105.2	110.4	106.8	115.3	108.9	103.8	100.9	107.9	103.8	96.7	107.2
1998											
1st quarter	106.5	112.3	107.2	118.8	111.1	105.2	102.3	110.6	104.3	92.0	108.4
2nd quarter	108.1	116.8	114.2	121.1	113.7	106.8	103.9	112.4	105.7	94.8	109.6
3rd quarter	109.1	118.0	112.0	125.8	115.9	107.6	104.8	111.9	107.1	92.0	111.2
4th quarter	110.4	124.5	122.2	129.7	119.2	109.0	106.0	114.4	107.4	89.1	112.8
1999											
1st quarter	111.8	126.6	121.9	134.1	122.6	110.5	106.1	119.2	108.1	96.1	115.0
2nd quarter	113.3	131.3	128.2	138.7	124.1	111.6	107.3	120.5	110.2	96.2	115.8
3rd quarter	114.6	134.2	129.2	143.4	127.4	112.4	107.9	121.4	109.9	94.6	117.0
4th quarter	116.2	138.6	132.0	149.0	133.1	114.4	110.2	121.7	112.1	88.9	120.0
2000											
1st quarter	117.8	144.7	138.6	155.4	138.0	115.9	110.8	126.9	108.9	87.4	122.4
2nd quarter	118.9	143.8	133.8	158.3	139.1	117.2	112.2	128.9	109.8	89.4	123.4
3rd quarter	120.1	146.7	137.0	161.0	141.4	118.4	112.8	131.4	110.8	90.1	125.3
4th quarter	121.1	145.9	134.2	162.0	142.2	118.6	112.8	131.4	110.5	88.4	126.1

Table 4-4. Chain-type Quantity Indexes for Personal Consumption Expenditures by Major Type of Product—Continued

(Index numbers, 1996 = 100.)

Year and quarter	Services								
	Total	Housing	Household operation			Transportation	Medical care	Recreation	Other
			Total	Electricity and gas	Other household operation				
1970	41.9	47.4	44.0	54.4	36.7	44.8	36.1	24.4	43.4
1971	43.5	49.5	44.8	56.1	37.0	46.4	38.7	25.3	44.3
1972	45.9	52.1	47.1	59.3	38.8	49.3	41.3	26.6	46.4
1973	48.0	54.7	49.5	61.0	41.4	50.5	44.3	28.8	47.5
1974	49.1	57.5	50.0	61.8	41.7	50.8	46.1	30.8	46.1
1975	50.7	59.2	52.4	65.2	43.5	51.7	48.5	32.5	46.9
1976	53.1	60.9	54.8	67.6	45.7	53.9	50.8	34.8	50.1
1977	55.5	62.4	57.8	70.9	48.5	57.6	53.3	36.9	52.5
1978	58.1	65.5	60.8	74.0	51.4	59.4	55.5	38.5	55.4
1979	60.0	68.1	62.5	74.5	53.8	61.3	57.8	40.0	56.3
1980	61.0	70.1	63.9	76.6	54.8	58.2	59.9	41.7	56.1
1981	61.9	71.6	63.4	75.3	54.7	56.4	62.8	45.1	55.4
1982	63.0	71.9	63.8	76.3	54.8	55.6	63.7	47.8	58.0
1983	66.1	73.4	65.9	78.5	56.7	59.3	66.2	51.6	63.5
1984	68.8	76.2	67.5	79.0	59.2	65.1	68.2	54.4	66.7
1985	72.4	79.0	70.2	81.1	62.4	71.2	70.8	58.2	71.8
1986	74.9	81.0	71.7	80.2	65.6	74.0	73.6	60.5	74.7
1987	78.1	83.5	75.0	83.1	69.4	76.9	77.5	62.9	78.5
1988	81.3	85.9	78.2	87.2	72.0	80.7	81.0	68.4	81.4
1989	83.6	88.0	81.1	89.1	75.5	81.5	83.3	72.8	83.4
1990	85.9	90.1	81.9	87.6	77.9	81.0	87.3	75.9	85.5
1991	87.0	91.9	82.9	90.4	77.7	76.9	90.2	75.6	86.2
1992	89.6	93.1	84.3	89.9	80.5	79.9	94.0	80.9	88.6
1993	92.0	94.2	89.0	94.9	84.9	82.5	95.2	85.3	91.9
1994	94.7	97.0	92.3	95.4	90.3	88.3	96.2	88.6	95.3
1995	97.3	98.9	95.8	97.3	94.8	93.9	98.0	95.1	97.0
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	103.3	101.9	103.2	99.1	106.0	105.7	102.6	104.7	104.5
1998	107.4	104.7	108.3	101.7	112.8	109.6	105.3	109.4	111.1
1999	111.4	107.6	112.9	102.7	119.8	113.9	107.8	114.9	116.8
2000	115.8	110.0	119.0	106.0	127.8	117.3	111.0	118.8	124.4
1992									
1st quarter	88.6	92.8	82.8	87.1	79.8	78.1	92.8	79.3	87.6
2nd quarter	89.3	92.9	84.9	90.0	81.4	79.0	93.8	80.3	87.9
3rd quarter	89.7	93.2	82.5	89.8	77.6	81.1	94.5	81.2	88.8
4th quarter	90.8	93.5	87.1	92.6	83.3	81.3	94.8	82.7	89.8
1993									
1st quarter	91.0	93.7	87.1	93.7	82.5	81.0	95.1	83.8	90.3
2nd quarter	91.4	93.8	87.6	92.3	84.4	81.8	95.1	84.7	91.0
3rd quarter	92.4	94.4	90.4	97.0	85.9	82.8	95.3	86.4	92.4
4th quarter	93.1	95.0	90.9	96.7	86.9	84.2	95.4	86.3	93.8
1994									
1st quarter	93.7	96.0	89.8	96.3	85.3	85.8	95.6	86.9	95.0
2nd quarter	94.5	96.6	93.6	98.2	90.4	87.5	96.0	88.0	94.8
3rd quarter	95.1	97.4	93.1	94.5	92.1	89.0	96.3	89.4	95.4
4th quarter	95.6	97.9	92.9	92.6	93.2	90.7	96.7	90.2	96.0
1995									
1st quarter	96.1	98.4	92.6	92.2	92.9	91.8	97.1	92.2	96.3
2nd quarter	97.1	98.7	95.2	97.1	94.0	92.8	97.7	94.6	97.3
3rd quarter	97.7	99.0	97.9	101.2	95.6	94.6	98.2	96.0	97.1
4th quarter	98.2	99.4	97.5	98.8	96.6	96.2	98.8	97.7	97.4
1996									
1st quarter	99.1	99.5	100.1	103.2	98.0	98.1	98.7	98.2	99.1
2nd quarter	99.7	99.8	100.6	101.4	100.0	99.3	99.8	99.4	99.5
3rd quarter	100.4	100.1	98.4	96.1	100.0	100.5	100.2	100.9	101.4
4th quarter	100.8	100.6	100.9	99.3	101.9	102.0	101.2	101.5	100.1
1997									
1st quarter	101.9	101.1	100.7	96.8	103.4	104.4	101.4	103.7	102.4
2nd quarter	102.8	101.6	102.2	98.5	104.7	105.2	102.2	104.6	103.6
3rd quarter	103.7	102.1	103.3	97.8	107.1	106.4	103.0	104.7	105.3
4th quarter	104.8	102.8	106.6	103.2	109.0	106.8	103.6	105.7	106.6
1998									
1st quarter	106.0	103.6	106.1	99.5	110.6	107.6	104.8	107.9	108.7
2nd quarter	107.1	104.3	108.7	104.5	111.7	109.4	105.1	108.3	110.4
3rd quarter	108.2	105.1	110.3	105.1	113.9	110.2	105.5	110.0	112.3
4th quarter	108.6	105.8	108.0	97.8	114.9	111.2	105.9	111.3	113.0
1999									
1st quarter	109.6	106.6	110.7	101.8	116.6	112.3	106.5	112.7	114.2
2nd quarter	110.9	107.3	112.5	102.5	119.2	113.2	107.4	114.3	116.1
3rd quarter	112.0	108.0	115.3	106.6	121.2	114.7	108.2	116.0	117.3
4th quarter	112.9	108.7	113.1	99.9	122.0	115.5	109.1	116.6	119.6
2000									
1st quarter	114.0	109.2	114.0	99.9	123.4	116.3	109.6	117.8	121.9
2nd quarter	115.2	109.8	118.4	106.3	126.6	117.0	110.7	118.8	122.9
3rd quarter	116.2	110.3	119.7	105.4	129.4	117.5	111.4	118.9	125.0
4th quarter	117.8	110.9	124.0	112.1	131.9	118.5	112.4	119.6	127.6

NOTES AND DEFINITIONS

TABLES 4-1 THROUGH 4-4 AND 23-2 SOURCES AND DISPOSITION OF PERSONAL INCOME; PERSONAL CONSUMPTION EXPENDITURE BY MAJOR TYPE OF PRODUCT

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS.

All personal income and personal consumption expenditure series are from the national income and product accounts (NIPAs). All series are shown at a seasonally adjusted annual rate and, except for the per capita series and the saving rate, are in billions of dollars.

Definitions

Personal income is the income received by persons from participation in production; from government and business transfer payments; and from government interest, which is treated like a transfer payment. *Persons* refers to individuals, nonprofit institutions that primarily serve individuals, private noninsured welfare funds, and private trust funds. Proprietors' income is treated in its entirety as received by individuals. Life insurance carriers and private noninsured pension funds are not counted as persons, but their saving is credited to persons.

Personal income is the sum of wage and salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and transfer payments to persons, less personal contributions for social insurance.

Personal income differs from national income in that it includes transfer payments and interest received by persons, regardless of source, while it excludes both employee and employer contributions for social insurance, business interest paid (other than to persons), and undistributed corporate profits.

Wage and salary disbursements consists of the monetary remuneration of employees, including the compensation of corporate officers; commissions, tips, and bonuses; voluntary employee contributions to certain deferred compensation plans such as 401(k) plans; and receipts in kind that represent income. As explained in the Notes and Definitions to Tables 1-1 through 1-10, wage and salary *disbursements* are the appropriate concept for personal income whereas wage and salary *accruals* are used in computing national income.

Commodity-producing industries consists of the following Standard Industrial Classification (SIC) divisions:

Agriculture, forestry, and fishing; mining; construction; and manufacturing. *Distributive industries* consists of the following SIC divisions: Transportation (excluding the U.S. Postal Service); communications; electric, gas, and sanitary services; wholesale trade; and retail trade.

Service industries consists of the rest-of-the-world sector and the following SIC divisions: Finance, insurance, real estate, and services. *Government* consists of federal, state, and local general government and government enterprises.

Other labor income consists of employer payments to private pension and profit-sharing plans, private group health and life insurance plans, privately administered workers' compensation plans, supplemental unemployment benefit plans, and government employee retirement plans, along with several minor categories of employee compensation, including judicial fees to jurors and witnesses, compensation of prison inmates, and marriage fees to justices of the peace.

Proprietors' income with inventory valuation and capital consumption adjustments is the current-production income (including income-in-kind) of sole proprietors and partnerships and of tax-exempt cooperatives. The imputed net rental income of owner-occupants of farm dwellings is included. Dividends and monetary interest received by proprietors of nonfinancial business and rental incomes received by persons not primarily engaged in the real estate business are excluded; these incomes are included in dividends, net interest, and rental income of persons. Fees paid to outside directors of corporations are included. The two valuation adjustments are designed to obtain income measures in which inventory withdrawals are valued at replacement, rather than historical, cost and charges for depreciation are on a consistent accounting basis and are valued at replacement cost.

Rental income of persons with capital consumption adjustment is the net current-production income of persons from the rental of real property, except income of persons primarily engaged in the real estate business; the imputed net rental income of owner-occupants of non-farm dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources. The capital consumption adjustment converts charges for depreciation to a consistent accounting basis valued at replacement cost.

Personal dividend income is the dividend income of persons from all sources, excluding capital gains distributions. It equals net dividends paid by corporations (i.e.,

dividends paid by corporations less dividends received by corporations) less a small amount of corporate dividends received by general government. Dividends received by government employee retirement systems are included in personal dividend income.

Personal interest income is the interest income (monetary and imputed) of persons from all sources, including interest paid by government to government employee retirement plans.

Transfer payments to persons is income payments to persons for which no current services are performed. It consists of business transfer payments to persons and government transfer payments. Government transfer payments consists of benefits from the following social insurance funds: Old-age, survivors, and disability insurance (Social Security); hospital insurance and supplementary medical insurance (Medicare); unemployment insurance; railroad retirement; pension benefit guaranty; veterans' life insurance; workers' compensation; military medical insurance; and temporary disability insurance. Government transfer payments also includes benefits from certain other programs, including the value of benefits received in-kind as well as cash transfers. Among the programs included are veterans' benefits, in addition to veterans' life insurance; food stamps; black lung; supplemental security income; public assistance (including Medicaid); and educational assistance. Government payments to nonprofit institutions, other than for work under research and development contracts, also are included. Payments from government employee retirement plans are not included.

Personal contributions for social insurance, which is subtracted to arrive at personal income, includes payments by employees, self-employed, and other individuals who participate in the following programs: Old-age, survivors, and disability insurance (Social Security); hospital insurance and supplementary medical insurance (Medicare); unemployment insurance; railroad retirement; veterans' life insurance; and temporary disability insurance. Contributions to government employee retirement plans are not included.

Personal tax and nontax payments is tax payments (net of refunds) by persons residing in the United States that are not chargeable to business expense and certain other personal payments to government agencies (except government enterprises) that are treated like taxes. Personal taxes includes taxes on income, including taxes on realized net capital gains, and on personal property. Nontaxes includes donations and fees, fines, and forfeitures. Personal contributions for social insurance is not included. As of the 1999 revisions, estate and gift taxes

are classified as capital transfers and are not included in personal tax and nontax payments.

Disposable personal income is personal income less personal tax and nontax payments. It is the income from current production that is available to persons for spending or saving. Disposable personal income in chained (1996) dollars represents the inflation-adjusted value of disposable personal income.

Personal outlays is the sum of personal consumption expenditures, interest paid by persons, and personal transfer payments to the rest of the world (net). The last item is personal remittances in cash and in kind to the rest of the world less such remittances from the rest of the world.

Personal saving is derived by subtracting personal outlays and personal tax and nontax payments from personal income. It is the current saving of individuals (including proprietors), nonprofit institutions that primarily serve individuals, life insurance carriers, retirement funds (now including those of government employees), private non-insured welfare funds, and private trust funds. Conceptually, personal saving may also be viewed as the sum of the net acquisition of financial assets and the change in physical assets less the sum of net borrowing and consumption of fixed capital. In either case, it is defined to exclude capital gains.

Personal consumption expenditures is goods and services purchased by persons residing in the United States. Persons are defined as individuals and nonprofit institutions that primarily serve individuals. Most of personal consumption expenditures (PCE) consists of purchases of new goods and services by individuals from business, including purchases financed by insurance (e.g. medical insurance). In addition, PCE includes purchases of new goods and services by nonprofit institutions, net purchases of used goods by individuals and nonprofit institutions, and purchases abroad of goods and services by U.S. residents traveling or working in foreign countries. PCE also includes purchases for certain goods and services provided by the government, primarily tuition payments for higher education, charges for medical care, and charges for water and sanitary services. Finally, PCE includes imputed purchases that keep PCE invariant to changes in the way that certain activities are carried out. For example, to take account of the value of the services provided by owner-occupied housing, PCE includes an imputation equal to the estimated rent homeowners would pay if they rented their houses from themselves. (Actual purchases of residential structures by individuals are classified as gross private domestic investment.)

In general, *durable goods* are commodities that can be stored or inventoried and that have an average life of at least 3 years. *Nondurable goods* are all other commodities that can be stored or inventoried.

Per capita product and income estimates

In Table 4-2, annual and monthly values of disposable personal income are expressed in per capita terms—i.e., the aggregate dollar amount divided by the U.S. population. At the time this edition of *Business Statistics* went to press, the population estimates for 1991 and subsequent years that were used in deriving these per capita estimates (and which are shown in the final column of the table) were extrapolations by the Census Bureau and the Bureau of Economic Analysis based on the 1990 Census of Population and subsequent, less comprehensive data. These data have not yet been revised to reflect the results of Census 2000, which enumerated about 2.2 percent more people than the extrapolations shown in Table 4-2.

Results of Census 2000 have, however, been incorporated in Table 24-1 in this volume. This table displays personal income, total and per capita, by state and for the total of all states and the District of Columbia, for the years 1970-2000. For the years 1991-2000, per capita income estimates incorporate new interim estimates of population (also shown in Table 24-1), available only for calendar year totals. These interim estimates by BEA reflect the Census 2000 population count. Final Census Bureau population estimates for these years will be released in March 2002.

Based on the new interim estimates, the per capita figures shown in Table 4-2 should be regarded as overestimated by a small percentage in 1991, with the percentage growing each year until it reaches approximately 2.2 percent in 2000.

Revisions

Data in this book reflect revisions to the NIPAs available through August 2001. An important conceptual change was made in the 1999 comprehensive revision of the

NIPAs affecting the concepts of personal income and saving, in that the retirement plans of federal, state, and local employees are now treated like private pensions; formerly they were treated as government social insurance programs. The most significant differences are that employer contributions to, and the dividends and interest received by, these retirement funds are now treated as a component of personal income; but benefits paid by the plans are treated as transactions within the personal sector rather than transfer payments. In other words, this conceptual revision raises “Other labor income” and dividends and interest, while reducing transfer payments received and personal contributions for social insurance. The effect is to move the accumulation of assets in these pension funds from the government surplus to the personal saving sector. (See the Notes and Definitions for Tables 1-1 through 1-10 for additional information.)

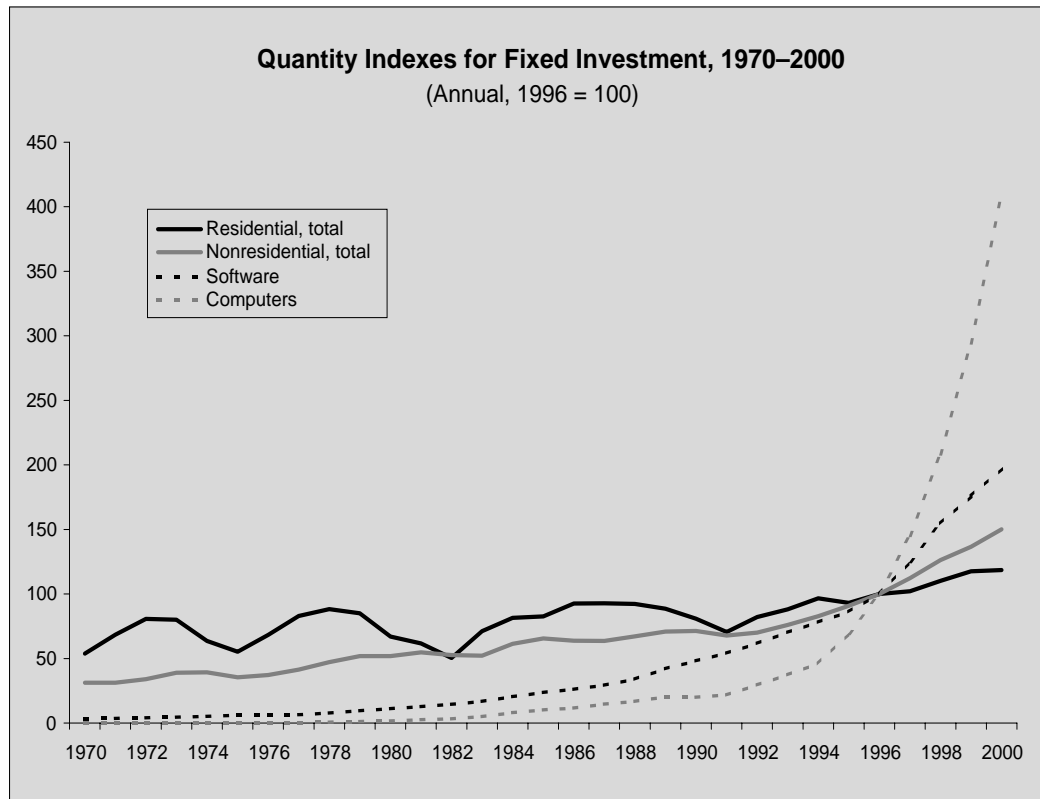
Data availability

Data are released monthly in a BEA press release, normally the first business day following the monthly release of the latest national income and product account (NIPA) estimates. Data are subsequently published each month in the *Survey of Current Business*. Current and historical data are available on the BEA Internet site (<http://www.bea.doc.gov>), and may also be obtained from the STAT-USA subscription Internet site (<http://www.stat-usa.gov>).

References

A discussion of monthly estimates of personal income and its disposition appears in the November 1979 *Survey of Current Business*. A more detailed description of concepts, sources, and methods used in estimating personal consumption expenditures appears in *Personal Consumption Expenditures* (NIPA Methodology Paper No. 6, 1990), available on the BEA Internet site from the National Technical Information Service (NTIS Accession No. PB 90-254244). Additional and more recent information can be found in the articles listed in the Notes and Definitions for Tables 1-1 through 1-10.

CHAPTER 5: SAVING AND INVESTMENT; BUSINESS SALES AND INVENTORIES



- Real (constant-dollar) growth in nonresidential business investment outstripped residential growth from 1970 to 2000. Leading components of nonresidential investment—shown separately in the above graph but also included in the nonresidential total—were computers and software. (Table 5-4)
- The economy-wide gross saving rate in 2000 was 18.1 percent, similar to the previous high-employment years of 1988 and 1989, though somewhat lower than in 1998. (“Gross” saving includes depreciation allowances, just as gross investment and gross domestic product include replacement investment as well as net new investment.) Business saving provided 70 percent of total gross saving in both of those years. Personal saving dropped from 31 to 4 percent of the total over the period, while governments at all levels—which had been a slight drain on saving in 1988—provided 26 percent of the total in 2000. (Table 5-1)
- Foreign capital inflows to the United States (shown as negative values of net foreign investment), which financed 14 percent of domestic investment in 1988 (\$113.2 billion out of \$821.1 billion), accounted for 24 percent in 2000 (\$430.5 billion out of \$1,767.5 billion). (Table 5-1)
- Anecdotes abound asserting that computers have enabled individual producers to reduce levels of inventory relative to their sales. Whether this is true at the national level is less obvious. Economy-wide inventory/sales ratios have indeed been reduced, but this largely reflects the relative growth of service industries where stocks are not so important. Relative to sales of goods and structures only, inventory levels at the end of 2000 were little different from the early 1970s in current-dollar terms and only modestly lower in 1996 dollars. (Table 5-5)

Table 5-1. Gross Saving and Investment

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross saving										
	Total	Private ¹					Government				
		Total	Personal	Undistrib- uted corporate profits ²	Consumption of fixed capital		Total	Consumption of fixed capital		Current surplus or deficit (-)	
					Corporate	Noncor- porate		Federal	State and local	Federal	State and local
1970	194.3	174.3	69.5	23.0	50.5	31.4	20.0	16.7	10.6	-14.4	7.1
1971	211.4	202.6	80.1	32.4	55.4	34.4	8.8	17.4	11.8	-26.8	6.4
1972	241.6	217.0	76.9	41.1	60.9	38.5	24.6	18.7	12.9	-22.5	15.6
1973	294.6	256.4	102.5	44.8	66.8	42.3	38.2	19.5	14.3	-11.2	15.7
1974	304.0	270.7	114.3	29.5	78.5	48.4	33.3	20.2	17.7	-13.9	9.3
1975	298.4	323.5	125.2	49.1	94.0	55.2	-25.1	21.6	20.2	-69.3	2.4
1976	342.7	344.0	122.1	57.3	104.5	60.0	-1.3	23.2	21.3	-53.0	7.3
1977	398.2	383.1	125.6	73.1	117.5	66.9	15.1	24.6	22.6	-45.2	13.1
1978	481.6	439.1	145.4	82.9	134.5	76.2	42.5	26.3	24.4	-26.9	18.7
1979	544.9	487.8	165.8	77.0	156.4	88.5	57.1	28.0	27.4	-11.4	13.0
1980	555.5	537.8	205.6	49.6	181.1	101.5	17.7	30.9	31.7	-53.8	8.8
1981	656.5	631.7	243.7	64.1	210.1	113.7	24.8	34.7	36.3	-53.7	7.5
1982	625.7	681.6	262.2	61.9	233.4	124.0	-55.9	39.5	39.5	-132.6	-2.3
1983	608.0	693.8	227.8	93.2	244.4	128.3	-85.7	42.4	40.9	-173.9	4.8
1984	769.4	824.8	306.5	124.7	260.2	133.4	-55.4	46.4	42.4	-168.1	23.8
1985	772.5	833.4	282.6	128.3	280.9	141.7	-60.9	49.3	44.7	-177.1	22.3
1986	735.9	806.5	267.8	88.0	302.1	148.7	-70.5	52.9	47.9	-192.1	20.8
1987	810.4	838.3	252.8	107.3	320.8	157.4	-27.9	56.3	51.5	-147.9	12.2
1988	936.2	943.0	292.3	138.3	344.3	168.1	-6.7	60.2	54.9	-137.4	15.6
1989	967.6	955.1	301.8	99.2	370.6	183.4	12.5	64.4	58.8	-130.0	19.3
1990	977.7	1 016.2	334.3	102.4	391.1	188.4	-38.6	68.7	63.1	-173.0	2.6
1991	1 015.8	1 098.9	371.7	119.2	411.2	196.8	-83.2	73.0	66.9	-215.3	-7.8
1992	1 007.4	1 164.6	413.7	124.4	427.9	214.3	-157.2	75.4	69.9	-297.5	-4.9
1993	1 039.4	1 159.4	350.8	142.0	448.5	211.6	-120.0	78.7	73.9	-274.1	1.5
1994	1 155.9	1 199.3	315.5	151.6	482.7	231.9	-43.4	81.4	78.9	-212.3	8.6
1995	1 257.5	1 266.0	302.4	203.6	512.1	231.5	-8.5	84.0	84.1	-192.0	15.3
1996	1 349.3	1 290.4	272.1	232.7	543.5	238.5	58.9	85.3	88.9	-136.8	21.4
1997	1 502.3	1 343.7	252.9	261.3	581.5	250.9	158.6	86.8	94.2	-53.3	31.0
1998	1 647.2	1 375.0	301.5	189.9	620.2	264.2	272.2	88.2	99.5	43.8	40.7
1999	1 707.4	1 348.0	160.9	228.7	669.2	284.1	359.4	91.7	106.4	119.2	42.1
2000	1 785.7	1 323.0	67.7	225.3	727.1	302.8	462.7	96.4	114.9	218.6	32.8
1992											
1st quarter	1 018.1	1 168.6	406.7	146.6	417.7	197.6	-150.5	74.4	68.6	-288.3	-5.1
2nd quarter	1 025.8	1 181.6	421.9	138.9	421.2	199.4	-155.7	75.1	69.5	-291.8	-8.5
3rd quarter	1 002.2	1 181.3	396.5	85.9	442.0	256.9	-179.2	75.6	70.3	-316.5	-8.5
4th quarter	983.3	1 126.9	429.6	126.3	430.5	203.5	-143.6	76.4	71.2	-293.5	2.3
1993											
1st quarter	1 029.6	1 192.8	340.0	129.0	439.2	212.5	-163.2	77.5	72.4	-300.8	-12.4
2nd quarter	1 047.6	1 166.9	373.7	139.7	443.7	207.9	-119.4	78.2	73.5	-267.2	-4.0
3rd quarter	1 022.0	1 141.4	331.5	139.7	454.4	213.9	-119.4	79.3	74.4	-275.5	2.4
4th quarter	1 058.5	1 136.5	358.2	159.6	456.6	212.3	-78.0	79.8	75.4	-253.1	19.9
1994											
1st quarter	1 122.4	1 200.9	274.3	113.4	491.4	265.4	-78.5	80.4	78.0	-237.5	0.6
2nd quarter	1 145.7	1 170.3	319.5	156.7	471.7	217.6	-24.6	81.2	77.8	-190.5	6.9
3rd quarter	1 151.1	1 193.1	324.1	163.6	480.0	220.8	-42.0	81.5	79.3	-212.0	9.2
4th quarter	1 204.6	1 233.0	344.2	172.6	487.8	223.8	-28.4	82.5	80.6	-209.4	17.8
1995											
1st quarter	1 238.0	1 264.9	346.0	178.4	497.5	226.7	-26.8	83.3	82.2	-208.3	15.9
2nd quarter	1 233.1	1 240.2	291.5	195.6	507.8	228.9	-7.0	83.9	83.5	-188.9	14.6
3rd quarter	1 260.1	1 271.3	285.9	222.0	516.3	230.8	-11.2	84.1	84.8	-197.6	17.5
4th quarter	1 298.5	1 287.6	286.3	218.4	527.0	239.6	10.9	84.8	86.1	-173.2	13.3
1996											
1st quarter	1 295.6	1 282.7	282.2	230.8	531.5	234.6	12.9	85.0	87.3	-176.5	17.0
2nd quarter	1 328.2	1 264.6	253.1	232.6	538.7	236.6	63.5	85.1	88.3	-137.0	27.2
3rd quarter	1 372.8	1 305.6	286.1	228.4	547.5	240.1	67.2	85.5	89.5	-130.1	22.3
4th quarter	1 400.5	1 308.6	267.1	238.9	556.2	242.7	92.0	85.7	90.7	-103.7	19.3
1997											
1st quarter	1 422.1	1 306.8	248.1	250.1	565.6	245.9	115.3	86.2	92.1	-86.5	23.5
2nd quarter	1 492.9	1 354.2	270.1	261.9	576.0	249.1	138.7	86.6	93.6	-68.0	26.6
3rd quarter	1 528.4	1 345.1	236.0	272.5	587.0	252.6	183.3	86.8	94.7	-33.7	35.5
4th quarter	1 565.8	1 368.8	257.3	260.8	597.6	256.0	197.0	87.5	96.3	-25.0	38.3
1998											
1st quarter	1 610.0	1 369.0	307.9	198.1	605.1	258.5	241.1	87.4	97.4	19.6	36.7
2nd quarter	1 617.2	1 366.0	309.1	181.4	614.2	262.0	251.2	87.8	98.4	33.0	32.0
3rd quarter	1 681.7	1 391.8	311.4	190.0	625.1	266.0	289.9	88.5	100.2	65.7	35.6
4th quarter	1 679.8	1 373.4	277.6	190.1	636.2	270.2	306.4	89.1	101.9	57.0	58.4
1999											
1st quarter	1 730.6	1 402.7	230.4	243.9	648.3	275.0	327.9	90.2	103.6	85.2	48.9
2nd quarter	1 693.3	1 344.0	175.2	222.7	661.0	279.9	349.3	91.1	105.5	116.5	36.2
3rd quarter	1 694.4	1 324.8	140.8	207.3	679.5	292.0	369.6	92.1	107.2	132.0	38.3
4th quarter	1 711.2	1 320.4	97.2	240.7	687.9	289.4	390.8	93.4	109.4	143.1	44.9
2000											
1st quarter	1 736.2	1 283.8	53.5	231.7	703.6	295.0	452.5	94.9	111.6	212.8	33.2
2nd quarter	1 799.4	1 345.8	88.1	238.6	719.1	299.9	453.7	95.9	114.0	209.1	34.7
3rd quarter	1 807.4	1 329.6	54.5	233.9	736.0	305.2	477.8	97.0	116.1	229.9	34.8
4th quarter	1 799.7	1 332.7	74.7	197.0	749.7	311.3	467.1	97.9	118.0	222.5	28.6

¹Includes wage and salary accruals less disbursements, not shown separately.²Includes inventory valuation and capital consumption adjustments.

Table 5-1. Gross Saving and Investment—Continued

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross investment				Statistical discrepancy ¹	Gross saving as a percent of GNP
	Total	Private domestic	Government	Net foreign		
1970	201.2	152.4	44.8	4.0	6.9	18.6
1971	222.7	178.2	44.0	0.6	11.3	18.6
1972	250.3	207.6	46.3	-3.6	8.7	19.3
1973	302.6	244.5	49.4	8.7	8.0	21.1
1974	314.0	249.4	57.4	7.1	10.0	20.0
1975	316.1	230.2	64.5	21.4	17.7	18.1
1976	367.2	292.0	66.4	8.9	24.5	18.6
1977	419.8	361.3	67.5	-9.0	21.6	19.4
1978	502.6	436.0	77.1	-10.4	21.0	20.8
1979	580.6	490.6	88.5	1.4	35.7	21.0
1980	589.5	477.9	100.3	11.4	33.9	19.6
1981	684.0	570.8	106.9	6.3	27.5	20.7
1982	628.2	516.1	112.3	-0.2	2.5	19.0
1983	655.0	564.2	122.8	-32.0	47.0	17.0
1984	787.9	735.5	139.4	-87.0	18.6	19.4
1985	784.2	736.3	158.8	-110.9	11.7	18.2
1986	779.8	747.2	173.2	-140.6	43.9	16.5
1987	813.8	781.5	184.3	-152.0	3.3	17.0
1988	894.0	821.1	186.2	-113.2	-42.2	18.3
1989	983.9	872.9	197.7	-86.7	16.3	17.6
1990	1 008.2	861.7	215.8	-69.2	30.6	16.8
1991	1 035.4	800.2	220.3	14.9	19.6	16.9
1992	1 051.1	866.6	223.1	-38.7	43.7	15.9
1993	1 103.2	955.1	220.9	-72.9	63.8	15.6
1994	1 214.4	1 097.1	225.6	-108.3	58.5	16.3
1995	1 284.0	1 143.8	238.2	-98.0	26.5	16.9
1996	1 382.1	1 242.7	250.1	-110.7	32.8	17.2
1997	1 532.1	1 390.5	264.6	-123.1	29.7	18.0
1998	1 616.2	1 538.7	277.1	-199.7	-31.0	18.8
1999	1 634.7	1 636.7	304.6	-306.6	-72.7	18.4
2000	1 655.3	1 767.5	318.3	-430.5	-130.4	18.1
1992						
1st quarter	1 025.8	810.9	227.1	-12.2	7.7	16.4
2nd quarter	1 056.3	867.2	224.6	-35.5	30.4	16.3
3rd quarter	1 054.7	878.7	221.3	-45.3	52.6	15.7
4th quarter	1 067.5	909.8	219.4	-61.7	84.2	15.1
1993						
1st quarter	1 108.3	938.0	217.6	-47.3	78.8	15.7
2nd quarter	1 098.9	943.6	222.5	-67.3	51.3	15.8
3rd quarter	1 085.7	943.0	220.3	-77.6	63.7	15.3
4th quarter	1 119.7	995.8	223.3	-99.3	61.2	15.5
1994						
1st quarter	1 175.1	1 042.0	215.7	-82.6	52.7	16.2
2nd quarter	1 227.0	1 106.4	222.2	-101.6	81.3	16.3
3rd quarter	1 205.7	1 094.0	233.3	-121.6	54.6	16.2
4th quarter	1 249.9	1 146.1	231.1	-127.3	45.3	16.7
1995						
1st quarter	1 291.7	1 162.8	236.4	-107.5	53.7	16.9
2nd quarter	1 258.0	1 133.1	241.0	-116.1	24.9	16.7
3rd quarter	1 263.3	1 123.5	236.4	-96.7	3.1	16.9
4th quarter	1 322.9	1 155.6	238.9	-71.6	24.4	17.2
1996						
1st quarter	1 330.0	1 172.4	248.3	-90.7	34.4	16.9
2nd quarter	1 377.7	1 231.5	253.0	-106.7	49.6	17.0
3rd quarter	1 397.9	1 282.6	249.9	-134.5	25.1	17.4
4th quarter	1 422.8	1 284.3	249.4	-111.0	22.3	17.5
1997						
1st quarter	1 462.8	1 324.2	256.0	-117.5	40.6	17.5
2nd quarter	1 562.4	1 397.7	264.8	-100.2	69.5	18.0
3rd quarter	1 555.4	1 405.7	269.8	-120.2	26.9	18.2
4th quarter	1 547.8	1 434.5	267.7	-154.4	-18.0	18.5
1998						
1st quarter	1 638.5	1 528.7	265.3	-155.5	28.5	18.6
2nd quarter	1 580.0	1 498.4	274.1	-192.5	-37.2	18.6
3rd quarter	1 600.0	1 538.6	284.1	-222.7	-81.7	19.1
4th quarter	1 646.2	1 589.3	284.9	-228.0	-33.6	18.7
1999						
1st quarter	1 669.3	1 621.3	295.7	-247.6	-61.3	19.0
2nd quarter	1 606.1	1 595.7	302.5	-292.1	-87.2	18.5
3rd quarter	1 600.3	1 631.7	303.3	-334.7	-94.1	18.3
4th quarter	1 662.8	1 698.1	316.8	-352.2	-48.4	18.0
2000						
1st quarter	1 630.3	1 709.0	321.2	-399.8	-105.9	18.0
2nd quarter	1 690.0	1 792.4	315.0	-417.4	-109.5	18.3
3rd quarter	1 651.1	1 788.4	314.0	-451.3	-156.3	18.2
4th quarter	1 649.7	1 780.3	322.8	-453.4	-150.0	17.9

¹Includes wage and salary accruals less disbursements, not shown separately.

Table 5-2. Gross Private Fixed Investment by Type

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Nonresidential									
		Total	Structures					Equipment and software			
			Total	Nonresidential buildings including farm	Utilities	Mining exploration, shafts, and wells	Other structures	Total	Information processing equipment and software		
									Computers and peripheral equipment †	Software	Other
1970	150.4	109.0	40.3	25.4	11.1	2.8	1.0	68.7	2.7	2.3	11.6
1971	169.9	114.1	42.7	27.1	11.9	2.7	1.0	71.5	2.8	2.4	12.1
1972	198.5	128.8	47.2	30.1	13.1	3.1	0.9	81.7	3.5	2.8	13.1
1973	228.6	153.3	55.0	35.5	15.0	3.5	1.0	98.3	3.5	3.2	16.3
1974	235.4	169.5	61.2	38.3	16.5	5.2	1.2	108.2	3.9	3.9	19.0
1975	236.5	173.7	61.4	35.6	17.1	7.4	1.3	112.4	3.6	4.8	19.9
1976	274.8	192.4	65.9	35.9	20.0	8.6	1.4	126.4	4.4	5.2	22.8
1977	339.0	228.7	74.6	39.9	21.5	11.5	1.8	154.1	5.7	5.5	27.5
1978	410.2	278.6	91.4	49.7	24.1	15.4	2.2	187.2	7.6	6.6	34.2
1979	472.7	331.6	114.9	65.7	27.5	19.0	2.6	216.7	10.2	8.7	39.8
1980	484.2	360.9	133.9	73.7	30.2	27.4	2.6	227.0	12.5	10.7	46.4
1981	541.0	418.4	164.6	86.3	33.0	42.5	2.8	253.8	17.1	12.9	52.3
1982	531.0	425.3	175.0	94.5	32.5	44.8	3.2	250.3	18.9	15.4	54.6
1983	570.0	417.4	152.7	90.5	28.7	30.0	3.5	264.7	23.9	18.0	58.9
1984	670.1	490.3	176.0	110.0	30.0	31.3	4.7	314.3	31.6	22.1	68.0
1985	714.5	527.6	193.3	128.0	30.6	27.9	6.8	334.3	33.7	25.6	71.5
1986	740.7	522.5	175.8	123.3	31.2	15.7	5.7	346.8	33.4	27.8	76.4
1987	754.3	526.7	172.1	126.0	26.5	13.1	6.5	354.7	35.8	31.4	74.8
1988	802.7	568.4	181.6	133.8	26.6	15.7	5.5	386.8	38.0	36.7	81.2
1989	845.2	613.4	193.4	142.7	29.5	14.9	6.2	420.0	43.1	44.4	85.5
1990	847.2	630.3	202.5	149.1	28.4	17.9	7.2	427.8	38.6	50.2	87.3
1991	800.4	608.9	183.4	124.2	33.7	18.5	6.9	425.4	37.7	56.6	87.1
1992	851.6	626.1	172.2	113.2	36.7	14.2	8.2	453.9	43.6	60.8	93.1
1993	934.0	682.2	179.4	119.3	34.8	17.7	7.7	502.8	47.2	69.4	98.4
1994	1 034.6	748.6	187.5	129.0	34.0	17.4	7.0	561.1	51.3	75.5	106.9
1995	1 110.7	825.1	204.6	144.3	35.8	17.2	7.3	620.5	64.6	83.5	113.8
1996	1 212.7	899.4	225.0	161.7	36.0	21.1	6.2	674.4	70.9	95.1	121.3
1997	1 327.7	999.4	255.8	182.7	36.1	30.1	7.0	743.6	79.6	116.5	129.2
1998	1 465.6	1 101.2	282.4	201.4	44.2	30.2	6.5	818.9	84.2	140.1	139.2
1999	1 578.2	1 174.6	283.5	206.9	47.2	22.6	6.8	891.1	90.8	159.8	149.1
2000	1 718.1	1 293.1	313.6	227.0	51.7	27.6	7.3	979.5	109.3	183.1	174.1
1992											
1st quarter	811.8	600.1	170.2	112.8	36.2	13.8	7.4	429.8	40.0	58.7	89.8
2nd quarter	845.4	621.5	170.7	112.3	36.8	13.3	8.4	450.7	43.9	60.0	91.0
3rd quarter	859.6	633.0	172.6	112.7	36.8	14.1	9.0	460.4	45.2	61.3	96.4
4th quarter	889.6	649.9	175.4	114.9	36.9	15.5	8.2	474.5	45.1	63.2	95.1
1993											
1st quarter	901.9	659.3	176.7	115.7	35.9	16.9	8.2	482.6	47.1	66.0	95.2
2nd quarter	919.3	675.2	177.5	118.0	34.7	16.8	8.0	497.7	46.0	68.2	96.3
3rd quarter	936.1	683.2	179.2	120.5	34.1	17.5	7.2	503.9	48.4	70.7	100.6
4th quarter	978.8	711.4	184.2	122.8	34.3	19.7	7.3	527.3	47.1	72.8	101.7
1994											
1st quarter	998.1	721.7	178.0	120.5	34.0	16.8	6.7	543.7	48.7	73.9	104.6
2nd quarter	1 026.6	738.2	188.2	131.1	33.5	16.8	6.8	550.0	50.3	75.0	105.7
3rd quarter	1 042.0	752.7	189.9	130.8	34.0	17.5	7.6	562.8	51.3	75.9	107.4
4th quarter	1 071.6	781.8	193.9	133.7	34.5	18.7	7.0	587.9	54.8	77.1	110.0
1995											
1st quarter	1 100.1	812.5	200.5	140.2	35.4	17.6	7.3	612.0	57.7	78.8	114.0
2nd quarter	1 097.2	820.3	204.8	144.7	36.1	16.5	7.5	615.5	64.3	81.8	115.0
3rd quarter	1 110.1	825.2	206.2	145.2	36.2	17.0	7.7	619.0	65.6	85.0	112.5
4th quarter	1 135.4	842.3	207.0	147.2	35.5	17.8	6.5	635.3	70.7	88.6	113.9
1996											
1st quarter	1 165.6	865.1	213.4	151.8	35.8	19.0	6.8	651.7	70.5	91.7	117.8
2nd quarter	1 201.7	885.4	220.0	157.4	35.5	20.7	6.3	665.4	69.6	94.0	119.8
3rd quarter	1 232.6	913.6	226.3	163.2	35.5	21.6	5.9	687.3	71.6	96.1	123.2
4th quarter	1 250.9	933.7	240.3	174.2	37.3	23.0	5.8	693.4	71.7	98.9	124.2
1997											
1st quarter	1 275.5	955.5	246.9	178.5	34.9	27.8	5.7	708.6	74.8	106.2	126.0
2nd quarter	1 310.0	984.3	247.7	177.1	35.2	29.5	5.8	736.6	78.8	113.5	126.7
3rd quarter	1 355.8	1 026.0	260.6	187.6	36.4	30.1	6.4	765.4	83.0	120.1	132.4
4th quarter	1 369.3	1 031.8	267.9	187.4	37.8	32.8	9.9	764.0	81.9	126.0	131.6
1998											
1st quarter	1 422.0	1 074.8	273.2	194.3	41.9	30.5	6.5	801.6	86.1	132.7	136.3
2nd quarter	1 457.5	1 099.9	284.9	201.6	44.4	32.2	6.8	815.0	84.6	137.7	139.0
3rd quarter	1 469.1	1 098.6	283.9	201.5	45.3	30.7	6.4	814.7	81.0	142.8	139.2
4th quarter	1 513.9	1 131.7	287.5	208.5	45.3	27.3	6.4	844.2	85.0	147.0	142.3
1999											
1st quarter	1 541.1	1 145.3	284.8	211.1	44.2	23.1	6.4	860.6	86.2	151.3	142.2
2nd quarter	1 565.7	1 163.1	283.4	207.0	45.7	23.2	7.5	879.7	89.9	157.4	148.6
3rd quarter	1 592.7	1 187.2	280.3	203.9	48.3	21.5	6.5	906.9	92.5	163.2	152.2
4th quarter	1 613.2	1 202.9	285.6	205.5	50.7	22.8	6.7	917.3	94.5	167.5	153.4
2000											
1st quarter	1 678.1	1 250.9	295.8	217.2	47.6	24.1	6.9	955.1	100.8	174.2	167.9
2nd quarter	1 717.0	1 288.3	306.4	224.5	49.4	25.7	6.9	981.8	109.1	178.2	174.4
3rd quarter	1 735.9	1 314.9	321.1	231.0	52.3	30.1	7.8	993.8	113.3	186.8	175.0
4th quarter	1 741.6	1 318.2	330.9	235.1	57.5	30.5	7.8	987.3	114.0	193.3	179.3

†New computers and peripheral equipment only.

Table 5-2. Gross Private Fixed Investment by Type—Continued

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Nonresidential—Continued			Total	Residential				Equipment
	Equipment and software—Continued				Total	Structures			
	Industrial equipment	Transportation equipment	Other equipment			Total	New single family	New multifamily		Other structures
1970	20.2	16.2	15.6	41.4	40.2	17.5	9.5	13.2	1.1
1971	19.4	18.4	16.4	55.8	54.5	25.8	12.9	15.8	1.3
1972	21.3	21.8	19.2	69.7	68.1	32.8	17.2	18.0	1.5
1973	25.9	26.6	22.8	75.3	73.6	35.2	19.4	19.0	1.7
1974	30.5	26.3	24.6	66.0	64.1	29.7	13.7	20.7	1.9
1975	31.1	25.2	27.9	62.7	60.8	29.6	6.7	24.5	1.9
1976	33.9	30.0	30.1	82.5	80.4	43.9	6.9	29.6	2.1
1977	39.2	39.3	37.1	110.3	107.9	62.2	10.0	35.7	2.4
1978	47.4	47.3	44.1	131.6	128.9	72.8	12.8	43.3	2.7
1979	55.9	53.6	48.6	141.0	137.9	72.3	17.0	48.6	3.2
1980	60.4	48.4	48.6	123.2	119.9	53.0	16.7	50.2	3.4
1981	65.2	50.6	55.6	122.6	119.0	52.0	17.5	49.5	3.6
1982	62.3	46.8	52.3	105.7	102.0	41.5	15.5	45.0	3.7
1983	58.4	53.7	51.8	152.5	148.3	72.2	22.4	53.7	4.2
1984	67.6	64.8	60.2	179.8	175.1	85.6	28.2	61.3	4.7
1985	71.9	69.7	61.8	186.9	181.9	86.1	28.5	67.2	5.1
1986	74.8	71.8	62.6	218.1	212.6	102.2	31.0	79.4	5.5
1987	76.1	70.4	66.2	227.6	221.8	114.5	25.5	81.9	5.8
1988	83.5	76.1	71.3	234.2	228.2	116.6	22.3	89.2	6.1
1989	92.7	71.4	83.0	231.8	225.7	116.9	22.3	86.5	6.1
1990	91.5	75.7	84.5	216.8	210.8	108.7	19.3	82.9	6.0
1991	88.7	79.5	75.8	191.5	185.8	95.4	15.1	75.2	5.7
1992	92.4	86.1	77.9	225.5	219.6	116.5	13.1	90.0	5.9
1993	101.8	98.1	87.9	251.8	245.4	133.3	10.8	101.3	6.4
1994	113.3	117.8	96.3	286.0	279.1	153.8	14.1	111.2	6.9
1995	128.7	126.1	103.7	285.6	278.3	145.0	17.9	115.4	7.3
1996	136.4	138.9	111.8	313.3	305.6	159.1	20.3	126.2	7.7
1997	141.0	151.4	126.0	328.2	320.4	163.2	22.9	134.3	7.9
1998	147.6	168.2	139.8	364.4	356.1	185.8	24.6	145.8	8.2
1999	149.3	199.1	142.9	403.5	394.7	208.6	27.4	158.7	8.8
2000	166.7	195.9	150.3	425.1	415.6	220.7	28.1	166.9	9.4
1992									
1st quarter	88.5	77.1	75.7	211.8	205.9	109.0	13.3	83.6	5.9
2nd quarter	90.4	89.6	75.8	223.9	218.0	115.9	15.1	87.1	5.9
3rd quarter	93.6	84.7	79.1	226.6	220.7	117.8	12.5	90.4	5.9
4th quarter	97.0	93.0	81.1	239.7	233.7	123.3	11.6	98.7	6.0
1993									
1st quarter	98.4	90.8	85.0	242.7	236.5	127.3	10.6	98.7	6.1
2nd quarter	99.3	100.7	87.1	244.1	237.9	128.5	10.3	99.0	6.3
3rd quarter	101.3	94.7	88.3	252.9	246.4	133.8	11.2	101.4	6.5
4th quarter	108.0	106.3	91.4	267.3	260.8	143.6	11.0	106.2	6.5
1994									
1st quarter	109.4	114.0	93.0	276.4	269.9	150.4	11.7	107.7	6.6
2nd quarter	110.5	112.8	95.7	288.4	281.6	156.9	13.3	111.4	6.8
3rd quarter	114.5	116.4	97.4	289.3	282.4	155.0	15.1	112.2	6.9
4th quarter	119.0	127.8	99.2	289.8	282.7	153.0	16.2	113.5	7.2
1995									
1st quarter	124.7	134.0	102.9	287.6	280.3	149.1	17.2	114.1	7.2
2nd quarter	128.9	122.4	103.1	276.9	269.8	140.1	17.1	112.6	7.2
3rd quarter	130.8	121.8	103.4	284.9	277.5	142.4	18.4	116.6	7.4
4th quarter	130.4	126.4	105.3	293.1	285.7	148.4	18.9	118.3	7.5
1996									
1st quarter	135.0	129.1	107.6	300.5	293.0	152.9	19.9	120.3	7.5
2nd quarter	137.7	134.6	109.8	316.3	308.7	160.2	21.7	126.8	7.7
3rd quarter	135.9	146.5	114.0	319.0	311.3	162.9	19.5	129.0	7.7
4th quarter	137.2	145.5	115.9	317.2	309.4	160.5	20.2	128.7	7.8
1997									
1st quarter	135.7	145.3	120.6	320.0	312.1	160.1	21.9	130.1	7.8
2nd quarter	141.0	151.7	124.9	325.7	317.9	162.2	22.9	132.8	7.8
3rd quarter	142.9	157.8	129.2	329.8	321.9	163.5	22.4	136.0	7.9
4th quarter	144.5	150.9	129.1	337.5	329.5	167.0	24.3	138.2	7.9
1998									
1st quarter	150.3	160.9	135.4	347.2	339.1	172.8	24.9	141.3	8.1
2nd quarter	147.3	165.8	140.5	357.6	349.4	180.8	23.9	144.7	8.2
3rd quarter	145.4	164.1	142.3	370.5	362.2	190.8	24.3	147.0	8.3
4th quarter	147.2	181.9	140.8	382.2	373.8	198.7	25.2	149.9	8.4
1999									
1st quarter	146.4	191.1	143.3	395.8	387.2	204.7	27.1	155.4	8.5
2nd quarter	147.8	194.4	141.5	402.6	393.8	206.5	27.0	160.3	8.8
3rd quarter	150.2	206.6	142.1	405.5	396.5	208.1	27.9	160.5	9.0
4th quarter	152.7	204.4	144.7	410.3	401.3	215.2	27.7	158.4	9.0
2000									
1st quarter	162.9	202.7	146.7	427.1	417.8	226.3	28.7	162.8	9.3
2nd quarter	164.4	203.6	152.2	428.7	419.3	224.1	28.9	166.3	9.4
3rd quarter	169.5	197.2	151.9	421.0	411.5	216.0	26.8	168.8	9.4
4th quarter	170.1	180.1	150.5	423.4	413.9	216.4	27.9	169.7	9.5

Table 5-3. Real Gross Private Fixed Investment by Type

(Billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Nonresidential									
		Total	Structures					Equipment and software			
			Total	Nonresidential buildings including farm	Utilities	Mining exploration, shafts, and wells	Other structures	Total	Information processing and related equipment		
									Computers and peripheral equipment ¹	Software	Other
1970	...	...	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...	...	...	...	...
1973	...	...	...	...	...	...	...	...	...	...	...
1974	...	...	...	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...	...	...	...
1976	...	...	...	...	...	...	...	...	...	...	...
1977	...	...	...	...	...	...	...	...	...	...	...
1978	...	...	...	...	...	...	...	...	...	...	...
1979	...	...	...	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...	...	...	...
1981	...	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...	...
1984	...	...	...	...	...	...	...	...	...	...	...
1985	...	...	...	...	...	...	...	...	...	...	...
1986	...	...	...	...	...	...	...	...	...	...	...
1987	856.0	572.5	224.3	162.6	34.9	18.6	8.2	360.0	10.3	27.9	78.0
1988	887.1	603.6	227.1	166.5	33.6	20.4	6.8	386.9	11.8	32.4	83.5
1989	911.2	637.0	232.7	171.4	35.4	18.4	7.5	414.0	14.4	40.1	86.8
1990	894.6	641.7	236.1	173.6	33.0	21.3	8.3	415.7	14.2	45.9	87.6
1991	832.5	610.1	210.1	142.7	38.9	20.8	7.8	407.2	15.4	51.4	86.4
1992	886.5	630.6	197.3	129.2	41.8	17.2	9.2	437.5	20.8	58.7	91.5
1993	958.4	683.6	198.9	131.7	38.4	20.5	8.5	487.1	26.4	66.8	96.4
1994	1 045.9	744.6	200.5	137.2	36.1	19.8	7.6	544.9	32.6	74.3	104.9
1995	1 109.2	817.5	210.1	147.6	36.8	18.2	7.5	607.6	49.2	82.0	113.1
1996	1 212.7	899.4	225.0	161.7	36.0	21.1	6.2	674.4	70.9	95.1	121.3
1997	1 328.6	1 009.3	245.4	177.0	35.3	26.2	6.8	764.2	102.9	119.0	129.8
1998	1 480.0	1 135.9	262.2	188.3	42.7	25.1	6.2	875.4	147.7	147.1	143.5
1999	1 595.4	1 228.6	256.9	185.5	45.7	20.0	6.4	978.3	208.6	167.3	157.2
2000	1 716.2	1 350.7	272.8	194.9	48.5	23.5	6.7	1 087.4	290.3	187.6	186.5
1992											
1st quarter	847.4	603.6	196.5	129.8	41.6	16.9	8.3	412.3	17.7	55.6	88.6
2nd quarter	881.4	626.1	196.2	128.6	42.0	16.2	9.3	434.1	20.5	57.8	89.7
3rd quarter	894.4	637.6	197.5	128.5	41.8	17.1	10.0	444.1	22.2	59.5	94.3
4th quarter	922.8	655.0	199.1	129.8	41.7	18.6	9.1	459.4	23.0	61.7	93.3
1993											
1st quarter	929.9	661.7	198.6	129.4	40.4	19.8	9.1	466.3	24.7	63.5	93.3
2nd quarter	944.3	676.6	197.6	131.0	38.3	19.5	8.9	481.4	25.3	65.5	94.3
3rd quarter	958.7	684.2	197.8	132.5	37.5	20.1	7.9	488.5	27.7	67.9	98.4
4th quarter	1 000.6	711.8	201.5	133.8	37.4	22.5	8.1	512.2	28.1	70.2	99.5
1994											
1st quarter	1 014.9	720.0	193.2	130.2	36.5	19.3	7.3	527.4	29.7	72.2	102.3
2nd quarter	1 039.9	734.1	202.9	140.7	35.7	19.2	7.4	532.6	31.2	73.7	103.4
3rd quarter	1 050.9	747.2	202.3	138.5	36.0	19.7	8.2	545.7	32.8	74.9	105.4
4th quarter	1 078.0	777.1	203.8	139.6	36.1	20.8	7.4	573.7	36.7	76.3	108.6
1995											
1st quarter	1 101.9	806.4	208.1	144.5	36.9	19.1	7.7	598.5	40.5	77.5	112.8
2nd quarter	1 095.0	811.4	211.0	148.3	37.3	17.6	7.8	600.7	47.0	80.1	113.9
3rd quarter	1 107.1	816.7	210.9	148.1	37.0	17.9	7.9	606.0	50.8	83.3	111.9
4th quarter	1 132.7	835.5	210.4	149.4	36.0	18.4	6.6	625.0	58.4	87.2	113.8
1996											
1st quarter	1 165.2	861.6	215.9	153.4	36.1	19.6	6.8	645.8	63.1	90.7	117.8
2nd quarter	1 203.7	885.6	221.3	158.3	35.7	21.0	6.4	664.3	67.9	93.6	119.7
3rd quarter	1 231.6	914.3	225.4	162.4	35.5	21.5	5.9	688.9	73.9	96.4	123.3
4th quarter	1 250.2	936.2	237.3	172.4	36.8	22.3	5.7	698.8	78.5	99.8	124.3
1997											
1st quarter	1 275.4	960.8	241.1	175.4	34.4	25.5	5.6	719.6	87.2	107.7	126.5
2nd quarter	1 311.1	992.7	239.3	172.8	34.4	26.1	5.7	753.7	98.1	115.3	127.4
3rd quarter	1 356.7	1 037.0	248.5	180.9	35.5	25.7	6.2	788.9	110.5	123.0	132.8
4th quarter	1 371.3	1 047.0	252.7	178.8	36.7	27.4	9.5	794.5	115.8	130.1	132.5
1998											
1st quarter	1 431.4	1 099.5	255.7	184.1	40.6	24.9	6.3	845.0	132.7	138.8	138.9
2nd quarter	1 471.4	1 132.3	264.8	189.6	43.0	26.0	6.5	868.6	142.4	144.6	143.0
3rd quarter	1 485.4	1 136.6	263.0	187.5	43.7	25.9	6.1	875.1	147.7	150.0	144.4
4th quarter	1 531.7	1 175.4	265.1	191.9	43.7	23.7	6.1	912.9	167.7	155.0	147.9
1999											
1st quarter	1 558.2	1 192.6	260.7	192.0	42.9	20.2	6.1	936.0	182.4	158.9	148.6
2nd quarter	1 582.8	1 214.9	257.9	186.4	44.4	20.6	7.0	962.6	201.9	164.8	156.0
3rd quarter	1 610.8	1 244.6	253.2	182.0	46.7	19.2	6.1	999.5	218.5	170.5	160.8
4th quarter	1 629.7	1 262.4	255.7	181.6	48.7	20.1	6.2	1 015.2	231.8	175.0	163.4
2000											
1st quarter	1 683.4	1 309.4	261.1	188.9	45.2	21.3	6.4	1 058.3	253.9	181.0	178.9
2nd quarter	1 719.2	1 347.7	268.5	194.0	46.4	22.5	6.3	1 089.6	284.5	183.5	186.5
3rd quarter	1 730.1	1 371.1	278.2	197.5	49.0	25.3	7.1	1 102.3	305.2	189.7	187.7
4th quarter	1 732.1	1 374.5	283.3	199.1	53.5	24.8	7.0	1 099.3	317.6	196.0	193.2

¹New computers and peripheral equipment only.

... = Not available.

Table 5-3. Real Gross Private Fixed Investment by Type—Continued

(Billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Nonresidential—Continued			Total	Residential				Equipment
	Equipment and software—Continued				Structures				
	Industrial equipment	Transportation equipment	Other equipment		Total	New single family	New multifamily	Other structures	
1970	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...	...	...
1973	...	...	...	...	...	...	...	...	...
1974	...	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...	...
1976	...	...	...	...	...	...	...	...	...
1977	...	...	...	...	...	...	...	...	...
1978	...	...	...	...	...	...	...	...	...
1979	...	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...	...
1981	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...
1984	...	...	...	...	...	...	...	...	...
1985	...	...	...	...	...	...	...	...	...
1986	...	...	...	...	...	...	...	...	...
1987	99.9	88.0	83.8	290.7	284.7	149.5	29.3	104.9	6.1
1988	104.9	93.6	87.7	289.2	283.0	146.9	25.0	110.5	6.3
1989	112.4	84.9	98.1	277.3	271.0	142.0	24.9	103.4	6.4
1990	105.8	87.4	96.2	253.5	247.3	128.6	21.7	96.4	6.2
1991	99.0	87.7	83.6	221.1	215.1	112.3	16.8	85.6	5.9
1992	100.8	92.3	84.1	257.2	251.0	135.7	14.2	100.9	6.1
1993	109.6	103.4	93.3	276.0	269.4	148.0	11.5	109.9	6.5
1994	119.6	120.4	100.6	302.7	295.8	163.2	14.8	117.7	6.9
1995	131.3	128.2	106.2	291.7	284.4	147.7	18.4	118.3	7.4
1996	136.4	138.9	111.8	313.3	305.6	159.1	20.3	126.2	7.7
1997	140.0	150.5	124.7	319.7	311.8	158.6	21.9	131.3	7.9
1998	145.6	168.2	136.5	345.1	336.8	175.9	21.7	139.3	8.3
1999	146.4	197.6	138.2	368.3	359.3	188.9	23.4	147.0	9.0
2000	162.6	192.7	144.8	371.4	361.8	190.9	22.7	148.4	9.6
1992									
1st quarter	97.4	83.1	82.4	245.0	238.9	128.8	14.6	95.3	6.1
2nd quarter	99.0	96.0	82.1	256.6	250.5	135.8	16.4	98.1	6.1
3rd quarter	101.5	90.9	85.0	257.9	251.8	136.9	13.5	101.2	6.1
4th quarter	105.5	99.2	86.9	269.2	263.0	141.4	12.4	109.1	6.2
1993									
1st quarter	106.8	96.1	90.8	269.5	263.1	143.8	11.2	108.1	6.4
2nd quarter	107.2	106.3	92.4	268.6	262.1	143.9	11.0	107.2	6.5
3rd quarter	108.9	99.8	93.4	275.7	269.0	147.8	12.0	109.2	6.7
4th quarter	115.6	111.4	96.6	290.1	283.4	156.6	11.7	115.2	6.7
1994									
1st quarter	116.7	117.4	97.9	296.5	289.8	162.4	12.4	115.0	6.7
2nd quarter	117.1	115.0	99.9	307.5	300.6	168.3	14.1	118.2	6.9
3rd quarter	120.5	118.2	101.3	305.2	298.2	163.6	15.9	118.6	7.0
4th quarter	124.3	131.1	103.3	301.8	294.6	158.6	16.9	119.1	7.2
1995									
1st quarter	129.3	137.3	106.6	295.8	288.5	152.7	17.7	118.1	7.3
2nd quarter	131.8	124.7	105.9	283.5	276.3	143.0	17.6	115.7	7.2
3rd quarter	132.7	123.3	105.6	290.4	283.0	144.8	18.9	119.3	7.4
4th quarter	131.6	127.5	106.7	297.3	289.7	150.3	19.3	120.1	7.5
1996									
1st quarter	135.6	130.2	108.3	303.6	296.1	154.5	20.2	121.4	7.5
2nd quarter	138.0	134.7	110.2	318.1	310.4	161.5	21.9	127.1	7.7
3rd quarter	135.7	145.8	113.8	317.3	309.7	161.8	19.3	128.5	7.7
4th quarter	136.5	144.9	115.0	314.0	306.3	158.7	19.9	127.6	7.8
1997									
1st quarter	134.9	144.5	119.5	314.7	307.0	157.2	21.4	128.3	7.8
2nd quarter	140.2	150.8	123.7	318.7	310.8	158.7	22.2	130.0	7.8
3rd quarter	141.8	156.2	128.0	320.3	312.4	158.2	21.3	132.9	7.9
4th quarter	143.2	150.3	127.5	324.9	316.9	160.2	22.7	134.0	8.0
1998									
1st quarter	148.7	161.2	133.1	333.0	325.0	165.6	22.6	136.6	8.1
2nd quarter	145.6	166.4	137.7	340.5	332.2	172.5	21.2	138.6	8.3
3rd quarter	143.3	164.2	138.7	349.5	341.2	180.2	21.2	140.0	8.3
4th quarter	144.8	181.0	136.7	357.4	349.0	185.5	21.6	142.0	8.4
1999									
1st quarter	143.7	189.5	138.6	366.3	357.6	188.3	23.3	146.0	8.7
2nd quarter	145.2	192.5	136.7	368.9	360.0	187.9	23.1	149.1	8.9
3rd quarter	147.4	205.6	137.4	368.2	359.1	187.5	23.7	147.9	9.2
4th quarter	149.4	202.8	139.9	369.7	360.5	192.1	23.3	145.0	9.2
2000									
1st quarter	159.0	200.6	141.8	377.3	367.8	197.4	23.5	146.9	9.5
2nd quarter	160.5	200.8	146.7	376.5	367.0	195.0	23.5	148.5	9.6
3rd quarter	165.1	193.2	146.1	366.3	356.8	186.2	21.5	149.3	9.6
4th quarter	165.6	176.2	144.4	365.3	355.8	185.0	22.2	148.7	9.6

... = Not available.

Table 5-4. Chain-type Quantity Indexes for Private Fixed Investment by Type

(Index numbers, 1996 = 100)

Year and quarter	Total	Nonresidential									
		Total	Structures					Equipment and software			
			Total	Nonresidential buildings including farm	Utilities	Mining exploration, shafts, and wells	Other structures	Total	Information processing and related equipment		
									Computers and peripheral equipment ¹	Software	Other
1970	36.5	31.2	72.1	64.3	112.8	55.7	64.2	21.1	0.1	3.4	18.8
1971	39.3	31.2	70.9	63.2	114.0	51.5	57.1	21.3	0.1	3.5	18.9
1972	44.0	34.0	73.1	64.9	118.8	55.3	50.0	24.0	0.1	4.0	19.8
1973	48.0	39.0	79.1	70.8	126.3	59.0	52.0	28.4	0.1	4.5	24.2
1974	45.0	39.3	77.4	68.9	119.0	70.2	52.5	29.1	0.2	5.1	26.6
1975	40.1	35.4	69.3	58.3	108.8	81.9	50.8	26.4	0.2	5.9	25.5
1976	44.1	37.1	71.0	56.9	120.0	88.4	50.0	28.0	0.2	6.3	28.0
1977	50.4	41.3	74.0	59.1	119.1	99.9	61.9	32.2	0.3	6.5	33.5
1978	56.2	47.2	82.7	67.3	126.3	113.9	72.2	37.1	0.7	7.7	40.2
1979	59.4	51.9	93.1	80.2	130.4	121.4	79.8	40.3	1.1	9.6	45.6
1980	55.6	51.8	99.2	80.8	130.3	170.5	70.6	38.9	1.7	11.1	49.7
1981	56.8	54.8	107.1	86.7	132.8	198.2	67.6	40.5	2.6	12.7	52.5
1982	52.8	52.7	105.5	89.4	124.8	183.2	71.1	38.4	3.2	14.5	52.4
1983	56.8	52.2	94.5	83.0	108.2	151.7	77.6	40.5	4.9	16.7	55.1
1984	66.3	61.4	108.0	97.2	111.9	172.5	104.4	48.4	8.0	20.4	62.1
1985	69.8	65.5	115.9	109.6	112.6	153.6	148.7	51.5	10.1	23.7	64.3
1986	70.6	63.7	103.4	102.0	115.2	90.0	119.6	52.5	11.6	26.1	67.0
1987	70.6	63.6	99.7	100.6	96.9	88.0	132.1	53.4	14.6	29.4	64.3
1988	73.2	67.1	101.0	103.0	93.2	96.6	109.0	57.4	16.7	34.0	68.8
1989	75.1	70.8	103.4	106.0	98.2	87.3	120.4	61.4	20.3	42.1	71.6
1990	73.8	71.4	105.0	107.4	91.6	100.9	133.2	61.6	20.0	48.2	72.2
1991	68.6	67.8	93.4	88.2	107.9	98.6	126.0	60.4	21.8	54.1	71.2
1992	73.1	70.1	87.7	79.9	115.9	81.6	148.0	64.9	29.4	61.6	75.4
1993	79.0	76.0	88.4	81.4	106.5	97.2	136.9	72.2	37.3	70.2	79.5
1994	86.2	82.8	89.1	84.9	100.1	93.8	122.0	80.8	46.0	78.1	86.5
1995	91.5	90.9	93.4	91.3	102.1	86.4	120.8	90.1	69.4	86.2	93.3
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	109.6	112.2	109.1	109.5	97.8	124.2	108.9	113.3	145.2	125.1	107.0
1998	122.0	126.3	116.5	116.5	118.6	119.1	100.6	129.8	208.4	154.6	118.4
1999	131.6	136.6	114.2	114.8	126.7	95.1	102.4	145.1	294.4	175.8	129.6
2000	141.5	150.2	121.2	120.6	134.6	111.3	107.7	161.2	409.7	197.2	153.8
1992											
1st quarter	69.9	67.1	87.4	80.3	115.3	80.2	133.2	61.1	24.9	58.5	73.1
2nd quarter	72.7	69.6	87.2	79.6	116.5	77.0	150.5	64.4	28.9	60.7	74.0
3rd quarter	73.8	70.9	87.8	79.5	116.0	81.2	161.6	65.8	31.4	62.6	77.8
4th quarter	76.1	72.8	88.5	80.3	115.6	88.3	146.6	68.1	32.4	64.8	77.0
1993											
1st quarter	76.7	73.6	88.3	80.0	112.0	94.1	146.9	69.1	34.8	66.8	77.0
2nd quarter	77.9	75.2	87.8	81.0	106.4	92.5	142.8	71.4	35.7	68.9	77.7
3rd quarter	79.1	76.1	87.9	82.0	103.9	95.4	127.7	72.4	39.1	71.4	81.2
4th quarter	82.5	79.1	89.5	82.8	103.6	106.7	130.2	75.9	39.6	73.7	82.0
1994											
1st quarter	83.7	80.0	85.9	80.5	101.2	91.7	118.4	78.2	41.8	75.8	84.4
2nd quarter	85.8	81.6	90.2	87.0	99.0	90.9	118.6	79.0	44.0	77.5	85.3
3rd quarter	86.7	83.1	89.9	85.7	99.9	93.6	131.8	80.9	46.3	78.8	87.0
4th quarter	88.9	86.4	90.6	86.4	100.2	98.7	119.1	85.1	51.8	80.2	89.5
1995											
1st quarter	90.9	89.7	92.5	89.4	102.3	90.4	123.9	88.7	57.2	81.4	93.0
2nd quarter	90.3	90.2	93.8	91.7	103.4	83.5	126.0	89.1	66.4	84.2	93.9
3rd quarter	91.3	90.8	93.7	91.6	102.7	84.7	127.3	89.9	71.7	87.5	92.3
4th quarter	93.4	92.9	93.5	92.4	100.0	87.2	105.9	92.7	82.4	91.6	93.9
1996											
1st quarter	96.1	95.8	96.0	94.9	100.2	92.7	109.9	95.8	89.1	95.3	97.1
2nd quarter	99.3	98.5	98.4	97.9	99.1	99.4	102.5	98.5	95.9	98.4	98.7
3rd quarter	101.6	101.6	100.2	100.5	98.5	102.0	95.4	102.2	104.3	101.3	101.7
4th quarter	103.1	104.1	105.5	106.7	102.2	105.9	92.2	103.6	110.7	104.9	102.5
1997											
1st quarter	105.2	106.8	107.2	108.5	95.4	121.1	90.7	106.7	123.1	113.2	104.3
2nd quarter	108.1	110.4	106.4	106.9	95.5	123.8	91.8	111.8	138.4	121.2	105.0
3rd quarter	111.9	115.3	110.4	111.9	98.5	122.1	100.4	117.0	155.9	129.3	109.6
4th quarter	113.1	116.4	112.3	110.6	102.0	130.0	152.7	117.8	163.4	136.8	109.2
1998											
1st quarter	118.0	122.2	113.7	113.9	112.8	118.1	100.9	125.3	187.3	145.9	114.5
2nd quarter	121.3	125.9	117.7	117.3	119.2	123.1	104.4	128.8	201.0	152.0	117.9
3rd quarter	122.5	126.4	116.9	116.0	121.3	122.7	98.6	129.8	208.5	157.6	119.0
4th quarter	126.3	130.7	117.8	118.7	121.2	112.6	98.7	135.4	236.7	162.9	122.0
1999											
1st quarter	128.5	132.6	115.9	118.8	119.0	95.8	98.2	138.8	257.4	167.0	122.5
2nd quarter	130.5	135.1	114.6	115.3	123.2	97.8	113.4	142.7	285.0	173.2	128.6
3rd quarter	132.8	138.4	112.5	112.6	129.6	91.2	98.3	148.2	308.3	179.2	132.6
4th quarter	134.4	140.4	113.6	112.4	135.0	95.4	99.9	150.5	327.2	184.0	134.7
2000											
1st quarter	138.8	145.6	116.1	116.9	125.4	100.9	102.4	156.9	358.4	190.3	147.5
2nd quarter	141.8	149.8	119.4	120.0	128.7	106.6	101.5	161.6	401.5	192.9	153.8
3rd quarter	142.7	152.4	123.6	122.2	135.8	120.1	114.4	163.4	430.8	199.4	154.8
4th quarter	142.8	152.8	125.9	123.2	148.5	117.8	112.5	163.0	448.2	206.0	159.3

¹New computers and peripheral equipment only.

Table 5-4. Chain-type Quantity Indexes for Private Fixed Investment by Type—Continued

(Index numbers, 1996 = 100)

Year and quarter	Nonresidential—Continued			Total	Residential				Equipment
	Equipment and software—Continued				Structures				
	Industrial equipment	Transportation equipment	Other equipment		Total	New single family	New multifamily	Other structures	
1970	59.0	37.3	53.7	53.7	54.6	45.8	186.4	41.9	28.2
1971	54.2	40.3	53.7	68.5	69.8	63.6	237.2	47.6	31.6
1972	58.4	46.8	61.2	80.6	82.2	75.6	297.1	52.2	37.9
1973	69.0	56.2	71.2	80.1	81.4	74.0	305.4	51.1	42.6
1974	74.3	50.9	70.7	63.6	64.2	56.8	196.6	49.7	43.4
1975	62.9	43.9	65.8	55.3	55.7	51.9	87.7	53.9	40.4
1976	63.2	48.8	66.2	68.3	69.2	72.2	85.0	61.1	42.5
1977	67.0	59.3	75.0	83.0	84.2	92.8	112.6	66.8	46.6
1978	74.5	65.5	82.4	88.3	89.5	95.8	126.9	73.2	50.6
1979	79.9	68.4	83.2	85.0	86.0	85.0	155.0	73.9	55.5
1980	76.5	55.8	74.0	67.0	67.4	55.9	138.8	69.0	55.5
1981	75.3	54.3	76.0	61.7	61.8	50.9	133.4	62.8	55.5
1982	68.7	48.1	66.6	50.4	50.3	39.0	108.8	54.2	53.3
1983	63.1	54.3	64.4	71.2	71.5	67.3	148.9	62.9	59.5
1984	72.2	64.7	73.6	81.6	82.0	77.8	182.0	69.5	66.0
1985	75.5	67.6	74.1	82.7	83.0	76.7	177.3	74.0	71.2
1986	75.1	65.7	72.7	92.6	93.0	87.4	182.6	84.1	77.0
1987	73.2	63.4	74.9	92.8	93.2	94.0	144.0	83.2	80.1
1988	76.9	67.4	78.4	92.3	92.6	92.3	122.9	87.6	82.8
1989	82.4	61.1	87.7	88.5	88.7	89.2	122.6	82.0	83.3
1990	77.6	62.9	86.0	80.9	80.9	80.8	107.0	76.4	80.8
1991	72.6	63.2	74.8	70.6	70.4	70.6	82.4	67.8	77.6
1992	73.9	66.4	75.2	82.1	82.2	85.3	70.0	80.0	80.0
1993	80.3	74.4	83.4	88.1	88.2	93.0	56.5	87.1	85.5
1994	87.7	86.7	90.0	96.6	96.8	102.6	73.0	93.3	90.6
1995	96.3	92.3	95.0	93.1	93.0	92.8	90.4	93.8	96.3
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	102.6	108.3	111.5	102.0	102.0	99.7	107.7	104.1	102.9
1998	106.7	121.1	122.1	110.2	110.2	110.6	106.5	110.4	108.2
1999	107.3	142.2	123.6	117.6	117.6	118.7	115.0	116.5	117.5
2000	119.1	138.7	129.4	118.6	118.4	120.0	111.5	117.6	125.3
1992									
1st quarter	71.4	59.8	73.6	78.2	78.2	80.9	71.8	75.5	79.2
2nd quarter	72.6	69.1	73.4	81.9	82.0	85.3	80.8	77.8	79.5
3rd quarter	74.4	65.4	76.0	82.3	82.4	86.1	66.5	80.2	79.8
4th quarter	77.3	71.4	77.7	85.9	86.0	88.8	61.1	86.5	81.6
1993									
1st quarter	78.2	69.2	81.2	86.0	86.1	90.3	55.4	85.7	83.3
2nd quarter	78.5	76.5	82.6	85.7	85.8	90.4	54.2	85.0	84.4
3rd quarter	79.8	71.8	83.5	88.0	88.0	92.9	58.8	86.6	86.9
4th quarter	84.7	80.2	86.4	92.6	92.7	98.4	57.6	91.3	87.5
1994									
1st quarter	85.5	84.5	87.6	94.6	94.8	102.1	60.9	91.2	87.5
2nd quarter	85.8	82.8	89.4	98.2	98.4	105.8	69.5	93.7	90.0
3rd quarter	88.3	85.1	90.6	97.4	97.6	102.8	78.4	94.0	90.9
4th quarter	91.1	94.4	92.4	96.3	96.4	99.7	83.0	94.4	94.2
1995									
1st quarter	94.8	98.9	95.4	94.4	94.4	95.9	87.2	93.6	95.2
2nd quarter	96.6	89.8	94.7	90.5	90.4	89.8	86.5	91.7	94.6
3rd quarter	97.3	88.7	94.4	92.7	92.6	91.0	93.0	94.6	97.2
4th quarter	96.4	91.8	95.4	94.9	94.8	94.5	95.1	95.2	98.3
1996									
1st quarter	99.4	93.8	96.8	96.9	96.9	97.1	99.4	96.2	97.5
2nd quarter	101.1	97.0	98.6	101.6	101.6	101.5	107.6	100.7	100.8
3rd quarter	99.5	105.0	101.7	101.3	101.3	101.7	95.2	101.9	100.2
4th quarter	100.1	104.3	102.9	100.2	100.2	99.8	97.8	101.2	101.4
1997									
1st quarter	98.9	104.0	106.9	100.5	100.4	98.8	105.3	101.7	101.3
2nd quarter	102.7	108.6	110.6	101.7	101.7	99.7	109.3	103.0	102.2
3rd quarter	104.0	112.5	114.5	102.3	102.2	99.4	104.8	105.4	103.5
4th quarter	104.9	108.2	114.0	103.7	103.7	100.7	111.5	106.2	104.6
1998									
1st quarter	109.0	116.1	119.0	106.3	106.3	104.1	111.4	108.3	105.6
2nd quarter	106.7	119.8	123.1	108.7	108.7	108.4	104.3	109.9	107.9
3rd quarter	105.0	118.2	124.1	111.6	111.6	113.2	104.1	111.0	109.0
4th quarter	106.1	130.3	122.2	114.1	114.2	116.6	106.3	112.5	110.4
1999									
1st quarter	105.3	136.4	124.0	116.9	117.0	118.3	114.8	115.7	113.0
2nd quarter	106.4	138.6	122.2	117.8	117.8	118.1	113.6	118.2	116.8
3rd quarter	108.0	148.0	122.9	117.5	117.5	117.8	116.7	117.2	119.7
4th quarter	109.5	146.0	125.1	118.0	118.0	120.8	114.8	114.9	120.3
2000									
1st quarter	116.6	144.4	126.8	120.4	120.3	124.0	115.4	116.4	124.7
2nd quarter	117.6	144.5	131.2	120.2	120.1	122.5	115.5	117.7	125.1
3rd quarter	121.0	139.1	130.7	117.0	116.8	117.0	105.8	118.4	125.4
4th quarter	121.4	126.8	129.1	116.6	116.4	116.3	109.3	117.9	126.0

!New computers and peripheral equipment only.

Table 5-5. Inventories to Sales Ratios

(Seasonally adjusted, ratio of inventories at end of quarter to monthly rate of sales during the quarter, annual data are for fourth quarter.)

Year and quarter	Total private inventories to final sales of domestic business		Nonfarm inventories to:			
	Current dollars	Chained (1996) dollars	Final sales of domestic business		Final sales of goods and structures	
			Current dollars	Chained (1996) dollars	Current dollars	Chained (1996) dollars
1970	3.05	2.73	2.51	2.29	3.76	4.03
1971	3.02	2.70	2.44	2.26	3.68	3.99
1972	3.01	2.60	2.37	2.19	3.53	3.82
1973	3.30	2.64	2.55	2.26	3.78	3.94
1974	3.61	2.81	3.01	2.45	4.56	4.43
1975	3.27	2.66	2.69	2.28	4.09	4.11
1976	3.22	2.65	2.72	2.30	4.17	4.15
1977	3.18	2.66	2.69	2.29	4.13	4.12
1978	3.25	2.61	2.68	2.27	4.07	4.02
1979	3.44	2.63	2.84	2.27	4.32	4.04
1980	3.45	2.59	2.91	2.27	4.50	4.09
1981	3.39	2.70	2.92	2.35	4.59	4.25
1982	3.21	2.65	2.74	2.27	4.46	4.18
1983	2.99	2.46	2.59	2.16	4.21	3.94
1984	3.03	2.53	2.64	2.23	4.31	4.02
1985	2.85	2.49	2.50	2.18	4.17	3.98
1986	2.64	2.42	2.34	2.12	3.94	3.86
1987	2.68	2.42	2.39	2.16	4.08	3.95
1988	2.65	2.35	2.37	2.13	4.07	3.90
1989	2.62	2.36	2.35	2.14	4.06	3.92
1990	2.60	2.38	2.34	2.16	4.11	4.00
1991	2.46	2.38	2.24	2.17	4.03	4.06
1992	2.36	2.30	2.13	2.09	3.85	3.89
1993	2.30	2.28	2.09	2.08	3.79	3.85
1994	2.34	2.33	2.13	2.11	3.86	3.89
1995	2.33	2.31	2.15	2.13	3.91	3.88
1996	2.25	2.26	2.06	2.08	3.76	3.77
1997	2.19	2.28	2.01	2.10	3.68	3.76
1998	2.11	2.29	1.97	2.12	3.57	3.74
1999	2.14	2.29	1.99	2.12	3.63	3.74
2000	2.14	2.29	1.99	2.13	3.67	3.75
1992						
1st quarter	2.42	2.34	2.18	2.12	3.93	3.97
2nd quarter	2.41	2.34	2.18	2.12	3.94	3.97
3rd quarter	2.40	2.33	2.16	2.11	3.93	3.95
4th quarter	2.36	2.30	2.13	2.09	3.85	3.89
1993						
1st quarter	2.39	2.33	2.15	2.12	3.90	3.96
2nd quarter	2.37	2.32	2.14	2.12	3.88	3.93
3rd quarter	2.34	2.31	2.12	2.11	3.87	3.93
4th quarter	2.30	2.28	2.09	2.08	3.79	3.85
1994						
1st quarter	2.31	2.29	2.09	2.09	3.80	3.87
2nd quarter	2.32	2.31	2.11	2.10	3.83	3.89
3rd quarter	2.31	2.31	2.11	2.10	3.84	3.88
4th quarter	2.34	2.33	2.13	2.11	3.86	3.89
1995						
1st quarter	2.38	2.34	2.17	2.14	3.93	3.91
2nd quarter	2.38	2.34	2.19	2.15	3.99	3.95
3rd quarter	2.35	2.32	2.16	2.13	3.95	3.92
4th quarter	2.33	2.31	2.15	2.13	3.91	3.88
1996						
1st quarter	2.30	2.28	2.12	2.11	3.85	3.84
2nd quarter	2.28	2.27	2.09	2.09	3.79	3.79
3rd quarter	2.29	2.28	2.09	2.10	3.79	3.80
4th quarter	2.25	2.26	2.06	2.08	3.76	3.77
1997						
1st quarter	2.23	2.26	2.04	2.08	3.70	3.75
2nd quarter	2.22	2.28	2.03	2.10	3.71	3.79
3rd quarter	2.20	2.26	2.02	2.08	3.66	3.73
4th quarter	2.19	2.28	2.01	2.10	3.68	3.76
1998						
1st quarter	2.19	2.31	2.01	2.12	3.67	3.79
2nd quarter	2.16	2.29	1.99	2.11	3.64	3.77
3rd quarter	2.14	2.30	1.99	2.12	3.63	3.79
4th quarter	2.11	2.29	1.97	2.12	3.57	3.74
1999						
1st quarter	2.12	2.31	1.97	2.13	3.58	3.77
2nd quarter	2.13	2.30	1.97	2.12	3.58	3.75
3rd quarter	2.13	2.29	1.98	2.12	3.62	3.75
4th quarter	2.14	2.29	1.99	2.12	3.63	3.74
2000						
1st quarter	2.13	2.27	1.98	2.11	3.58	3.69
2nd quarter	2.13	2.28	1.99	2.11	3.62	3.72
3rd quarter	2.13	2.28	2.00	2.12	3.63	3.72
4th quarter	2.14	2.29	1.99	2.13	3.67	3.75

Table 5-6. Manufacturing and Trade Sales and Inventories

Classification basis, year and month	Sales, billions of dollars				Inventories, billions of dollars, end of period				Ratios, inventories to monthly sales, seasonally adjusted				
	Not seasonally adjusted, total	Seasonally adjusted			Not seasonally adjusted, total	Seasonally adjusted			Total	Manufac- turing	Retail trade	Merchant wholesalers	
		Total	Manufac- turing	Retail trade		Merchant wholesalers	Total	Manufac- turing					Retail trade	Merchant wholesalers
SIC Basis													
1970	1 299	1 299	634	375	290	...	...	...	...	...	...	...	...
1971	1 403	1 403	671	414	318	...	...	...	...	...	...	...	...
1972	1 573	1 573	756	458	358	...	...	...	...	...	...	...	...
1973	1 844	1 844	875	512	457	...	...	...	...	...	...	...	...
1974	2 135	2 135	1 017	542	576	...	...	...	...	...	...	...	...
1975	2 186	2 186	1 039	588	560	...	...	...	...	...	...	...	...
1976	2 450	2 450	1 186	656	608	...	...	...	...	...	...	...	...
1977	2 754	2 754	1 358	722	674	...	...	...	...	...	...	...	...
1978	3 124	3 124	1 523	804	797	...	...	...	...	...	...	...	...
1979	3 572	3 572	1 727	897	949	...	...	...	...	...	...	...	...
1980	3 927	3 927	1 853	957	1 117	...	...	...	121	123	...	...	...
1981	4 270	4 270	2 018	1 038	1 214	...	...	...	133	130	...	...	1.48
1982	4 171	4 171	1 960	1 069	1 143	567	574	312	135	127	1.67	1.95	1.49
1983	4 431	4 431	2 071	1 170	1 191	582	590	312	148	130	1.56	1.78	1.44
1984	4 921	4 921	2 288	1 287	1 346	640	650	340	168	142	1.53	1.73	1.49
1985	5 071	5 071	2 334	1 375	1 362	655	664	335	182	147	1.55	1.73	1.52
1986	5 165	5 165	2 336	1 450	1 380	653	663	323	187	154	1.55	1.68	1.56
1987	5 493	5 493	2 476	1 541	1 476	700	710	338	208	164	1.50	1.59	1.55
1988	5 966	5 966	2 695	1 656	1 614	758	767	369	219	179	1.49	1.57	1.54
1989	6 324	6 324	2 840	1 759	1 725	806	815	391	237	187	1.52	1.63	1.58
1990	6 551	6 551	2 912	1 845	1 794	831	841	405	240	196	1.52	1.65	1.56
1991	6 514	6 514	2 878	1 856	1 780	825	835	391	243	200	1.53	1.65	1.54
1992	6 806	6 806	3 005	1 952	1 850	833	843	383	252	208	1.48	1.54	1.52
NAICS Basis													
1992	6 487	6 487	2 904	1 851	1 732	828	841	379	268	194	1.53	1.56	1.68
1993	6 809	6 809	3 020	1 978	1 810	855	868	380	286	202	1.51	1.51	1.69
1994	7 319	7 319	3 238	2 147	1 934	918	931	401	312	219	1.47	1.44	1.67
1995	7 853	7 853	3 480	2 259	2 115	976	990	425	330	235	1.48	1.44	1.73
1996	8 239	8 239	3 597	2 402	2 240	995	1 009	431	340	238	1.46	1.43	1.68
1997	8 679	8 679	3 835	2 509	2 334	1 036	1 050	444	351	255	1.42	1.37	1.65
1998	8 914	8 914	3 900	2 634	2 380	1 071	1 084	452	364	268	1.44	1.39	1.63
1999	9 446	9 446	4 043	2 863	2 539	1 125	1 139	462	392	284	1.41	1.35	1.59
2000	10 119	10 119	4 281	3 083	2 756	1 191	1 205	484	418	303	1.40	1.33	1.59
1997													
January	648	707	311	205	191	1 006	1 012	432	340	240	1.43	1.39	1.66
February	670	717	314	208	196	1 016	1 015	432	343	240	1.42	1.38	1.65
March	732	715	313	208	194	1 015	1 015	432	341	242	1.42	1.38	1.64
April	714	719	319	207	193	1 025	1 019	434	343	242	1.42	1.36	1.65
May	728	715	316	205	194	1 022	1 023	435	344	244	1.43	1.38	1.68
June	747	720	319	208	194	1 017	1 029	436	345	248	1.43	1.37	1.66
July	699	730	326	210	194	1 020	1 031	437	347	247	1.41	1.34	1.65
August	729	725	320	211	194	1 021	1 032	438	346	248	1.42	1.37	1.64
September	755	732	324	212	197	1 034	1 039	439	349	250	1.42	1.36	1.65
October	760	731	324	211	196	1 066	1 042	442	349	251	1.43	1.36	1.65
November	718	733	325	213	195	1 074	1 044	442	349	253	1.42	1.36	1.64
December	778	735	326	213	196	1 036	1 050	444	351	255	1.43	1.36	1.65
1998													
January	665	734	324	213	197	1 047	1 053	446	351	256	1.43	1.38	1.65
February	692	739	328	214	197	1 061	1 060	448	353	258	1.43	1.37	1.65
March	767	742	328	215	199	1 066	1 066	450	356	260	1.44	1.37	1.65
April	740	742	325	218	199	1 073	1 067	450	357	260	1.44	1.39	1.64
May	744	740	323	219	198	1 066	1 067	452	354	262	1.44	1.40	1.61
June	777	739	320	221	197	1 055	1 068	452	354	261	1.45	1.41	1.60
July	711	736	318	219	199	1 059	1 070	453	356	261	1.45	1.42	1.63
August	739	738	322	218	197	1 062	1 073	453	356	264	1.45	1.40	1.63
September	766	743	325	220	198	1 074	1 078	453	359	266	1.45	1.39	1.63
October	770	750	328	224	198	1 105	1 080	454	360	266	1.44	1.38	1.61
November	741	751	327	225	199	1 115	1 084	455	362	267	1.44	1.39	1.61
December	803	758	330	227	201	1 071	1 084	452	364	268	1.43	1.37	1.60
1999													
January	674	755	327	229	200	1 079	1 085	450	366	269	1.44	1.38	1.60
February	713	763	330	231	202	1 090	1 090	450	369	271	1.43	1.36	1.60
March	807	768	330	232	205	1 097	1 097	451	374	271	1.43	1.36	1.61
April	768	770	331	233	206	1 104	1 098	450	377	272	1.43	1.36	1.60
May	782	780	334	236	210	1 100	1 101	452	378	272	1.41	1.35	1.61
June	824	782	334	237	212	1 091	1 104	451	381	273	1.41	1.35	1.61
July	753	789	338	239	212	1 096	1 108	452	381	275	1.41	1.34	1.59
August	808	798	342	242	214	1 098	1 111	452	382	276	1.39	1.32	1.58
September	821	797	340	242	215	1 111	1 116	454	384	278	1.40	1.34	1.59
October	811	802	342	243	218	1 145	1 119	456	383	280	1.40	1.33	1.58
November	812	814	347	246	221	1 163	1 129	459	387	283	1.39	1.32	1.57
December	873	822	349	250	223	1 125	1 139	462	392	284	1.38	1.33	1.56
2000													
January	741	832	356	251	225	1 138	1 144	464	393	287	1.38	1.30	1.57
February	795	827	348	255	225	1 151	1 151	467	395	289	1.39	1.34	1.55
March	885	843	357	258	228	1 156	1 156	467	397	292	1.37	1.31	1.54
April	815	839	355	255	229	1 168	1 163	471	399	294	1.39	1.32	1.57
May	868	844	360	255	229	1 169	1 170	471	404	296	1.39	1.31	1.58
June	896	849	361	256	231	1 169	1 181	475	408	299	1.39	1.31	1.59
July	795	847	359	257	231	1 170	1 184	477	407	299	1.40	1.33	1.58
August	870	847	358	257	231	1 178	1 192	478	413	301	1.41	1.34	1.61
September	869	850	358	260	232	1 187	1 193	479	413	301	1.40	1.34	1.59
October	861	847	356	259	232	1 226	1 200	482	416	302	1.42	1.35	1.60
November	843	843	354	258	232	1 240	1 204	484	417	303	1.43	1.37	1.62
December	881	846	355	258	234	1 191	1 205	484	418	303	1.42	1.36	1.62

... = Not available.

Table 5-7. Real Manufacturing and Trade Sales and Inventories

(Billions of chained [1996] dollars, ratios; seasonally adjusted; annual figures for sales are averages of seasonally adjusted monthly data.)

Classification basis, year and month	Sales, monthly average				Inventories, end of period				Ratios, end-of-period inventories to monthly average sales			
	Total	Manufacturing	Retail trade	Merchant wholesalers	Total	Manufacturing	Retail trade	Merchant wholesalers	Total	Manufacturing	Retail trade	Merchant wholesalers
SIC Basis												
1970	330.9	167.9	94.1	70.0	458.4	258.3	109.6	83.7	1.39	1.54	1.16	1.20
1971	346.2	172.6	100.5	74.0	476.1	255.2	124.3	90.5	1.38	1.48	1.24	1.22
1972	376.9	188.7	109.1	80.2	498.1	262.2	133.8	96.0	1.32	1.39	1.23	1.20
1973	408.3	203.8	114.8	90.6	531.4	281.6	144.4	98.7	1.30	1.38	1.26	1.09
1974	405.8	199.0	109.4	97.3	561.4	302.8	142.3	108.4	1.38	1.52	1.30	1.11
1975	376.2	179.0	110.1	87.5	540.7	295.2	135.3	102.1	1.44	1.65	1.23	1.17
1976	403.5	195.4	117.4	91.4	572.9	309.3	145.7	109.8	1.42	1.58	1.24	1.20
1977	431.8	211.2	123.2	98.0	601.1	317.9	153.9	121.5	1.39	1.51	1.25	1.24
1978	458.5	221.3	129.1	108.4	639.4	332.5	164.1	135.3	1.39	1.50	1.27	1.25
1979	469.5	224.2	131.3	114.0	660.1	345.3	164.1	142.5	1.41	1.54	1.25	1.25
1980	454.9	211.5	126.5	116.4	662.8	345.7	159.5	149.4	1.46	1.63	1.26	1.28
1981	457.7	213.1	127.0	117.1	679.3	350.3	168.4	153.1	1.48	1.64	1.33	1.31
1982	439.1	202.9	125.8	110.3	657.5	334.6	164.5	151.7	1.50	1.65	1.31	1.38
1983	460.7	212.4	135.1	113.5	670.0	334.2	177.9	152.6	1.45	1.57	1.32	1.34
1984	499.3	229.3	144.8	125.4	736.1	363.2	199.7	168.2	1.47	1.58	1.38	1.34
1985	513.8	233.5	151.2	129.4	751.5	356.9	215.1	176.9	1.46	1.53	1.42	1.37
1986	533.6	237.6	159.6	136.6	759.2	353.1	218.5	185.9	1.42	1.49	1.37	1.36
1987	553.2	248.0	164.2	141.3	796.5	361.6	239.7	194.5	1.44	1.46	1.46	1.38
1988	579.1	259.4	171.3	148.6	830.0	378.5	247.4	203.1	1.43	1.46	1.44	1.37
1989	590.5	261.9	175.6	153.1	862.4	392.7	261.9	207.0	1.46	1.50	1.49	1.35
1990	593.9	261.4	177.3	155.3	878.2	401.6	260.2	215.2	1.48	1.54	1.47	1.39
1991	586.4	257.1	174.0	155.3	876.7	394.9	260.8	220.4	1.50	1.54	1.50	1.42
1992	607.7	266.4	179.9	161.5	885.4	390.1	265.4	229.5	1.46	1.46	1.48	1.42
1993	632.7	274.5	188.7	169.4	911.1	393.7	280.8	236.3	1.44	1.43	1.49	1.39
1994	670.3	290.1	201.0	179.2	958.8	405.8	301.4	251.5	1.43	1.40	1.50	1.40
1995	699.5	301.1	208.2	190.2	996.4	419.9	313.6	262.9	1.42	1.39	1.51	1.38
1996	726.0	309.5	218.5	198.0	1 016.4	430.0	321.0	265.4	1.40	1.39	1.47	1.34
NAICS Basis												
1996	693.5	299.3	208.2	186.0	995.3	422.1	327.9	245.1	1.44	1.41	1.58	1.32
1997	736.3	320.9	218.4	199.1	1 043.8	436.8	339.9	266.9	1.42	1.36	1.56	1.34
1998	774.2	332.1	233.9	212.0	1 106.3	464.0	354.4	288.0	1.43	1.40	1.52	1.36
1999	819.7	343.2	254.9	227.2	1 161.4	477.2	378.9	305.0	1.42	1.39	1.49	1.34
2000	855.8	352.4	271.5	238.6	1 205.8	490.3	393.8	321.6	1.41	1.39	1.45	1.35
1997												
January	715.6	310.1	213.2	193.3	999.8	423.8	327.8	248.0	1.40	1.37	1.55	1.28
February	725.2	313.8	214.8	198.2	1 004.0	425.7	329.7	248.5	1.38	1.36	1.54	1.25
March	724.0	313.2	215.7	196.4	1 003.7	426.3	326.9	250.3	1.39	1.36	1.53	1.27
April	729.1	319.0	215.1	196.7	1 011.2	429.1	331.0	250.9	1.39	1.35	1.52	1.28
May	726.4	317.2	213.1	197.9	1 016.5	431.0	332.6	252.7	1.40	1.36	1.54	1.28
June	733.9	320.0	217.1	199.0	1 021.7	431.9	331.9	257.7	1.39	1.35	1.56	1.30
July	745.5	328.1	219.8	200.1	1 025.3	433.4	334.4	257.4	1.38	1.32	1.53	1.29
August	739.3	321.3	221.1	199.0	1 025.4	434.2	332.5	258.6	1.39	1.35	1.52	1.30
September	746.5	325.4	221.5	202.1	1 030.6	434.2	335.3	261.1	1.38	1.33	1.50	1.29
October	746.3	325.8	221.5	201.5	1 036.5	436.8	337.5	262.1	1.39	1.34	1.51	1.30
November	749.8	327.5	223.5	201.4	1 040.5	437.8	338.3	264.3	1.39	1.34	1.52	1.31
December	753.9	329.6	224.0	203.3	1 043.8	436.8	339.9	266.9	1.38	1.33	1.51	1.31
1998												
January	757.0	328.6	224.9	206.9	1 049.3	439.9	340.9	268.3	1.39	1.34	1.52	1.30
February	764.4	334.3	225.8	207.9	1 058.6	443.3	343.3	271.9	1.39	1.33	1.52	1.31
March	769.5	334.6	228.4	210.1	1 067.8	446.3	347.0	274.4	1.39	1.33	1.52	1.31
April	769.4	331.4	230.9	210.7	1 073.2	448.7	349.6	274.7	1.40	1.35	1.52	1.30
May	768.6	328.9	232.9	210.2	1 075.6	450.9	347.6	277.1	1.40	1.37	1.51	1.32
June	769.4	326.9	235.4	210.4	1 077.3	453.0	347.0	277.1	1.40	1.39	1.49	1.32
July	767.1	324.9	233.4	212.1	1 080.3	454.8	347.7	277.7	1.41	1.40	1.47	1.31
August	771.9	329.8	232.9	212.6	1 086.0	456.5	348.2	281.4	1.41	1.38	1.49	1.32
September	779.0	332.8	236.2	213.8	1 092.2	458.3	350.3	283.7	1.40	1.38	1.50	1.33
October	786.1	336.4	239.7	214.1	1 096.8	461.6	350.7	284.6	1.40	1.37	1.48	1.33
November	789.1	335.9	242.0	215.4	1 103.6	464.2	353.0	286.4	1.40	1.38	1.46	1.33
December	798.9	340.4	244.0	219.2	1 106.3	464.0	354.4	288.0	1.39	1.36	1.46	1.31
1999												
January	795.1	337.2	245.3	217.5	1 112.0	464.1	358.8	288.9	1.40	1.38	1.45	1.33
February	806.4	341.2	248.6	222.0	1 117.1	466.1	359.5	291.6	1.39	1.37	1.46	1.31
March	810.2	340.9	250.4	224.4	1 122.2	469.0	360.7	292.6	1.39	1.38	1.45	1.30
April	806.2	339.1	249.7	222.5	1 121.1	469.2	359.3	292.7	1.39	1.38	1.44	1.32
May	815.1	341.2	253.0	226.1	1 125.9	470.9	361.5	293.6	1.38	1.38	1.44	1.30
June	816.9	340.8	253.9	228.0	1 128.2	469.7	364.1	294.3	1.38	1.38	1.43	1.29
July	821.6	343.8	255.3	228.4	1 133.9	471.4	365.8	296.7	1.38	1.37	1.43	1.30
August	827.5	346.9	258.0	228.6	1 135.5	470.4	367.3	297.8	1.37	1.36	1.43	1.30
September	822.9	342.8	257.6	228.1	1 139.9	471.9	369.0	298.8	1.39	1.38	1.42	1.31
October	827.8	344.5	258.4	231.0	1 145.0	472.2	371.5	301.1	1.38	1.37	1.43	1.30
November	839.3	349.2	262.5	234.0	1 152.4	474.5	373.8	303.9	1.37	1.36	1.44	1.30
December	847.5	351.0	266.6	235.3	1 161.4	477.2	378.9	305.0	1.37	1.36	1.42	1.30
2000												
January	854.3	358.0	266.9	236.9	1 162.7	477.8	377.3	307.5	1.36	1.34	1.42	1.30
February	844.4	346.7	270.0	234.5	1 165.5	479.8	377.1	308.6	1.38	1.38	1.41	1.32
March	854.9	353.9	271.3	236.5	1 167.7	478.6	378.6	310.4	1.37	1.35	1.40	1.31
April	853.6	352.7	268.7	238.4	1 171.3	481.0	378.0	312.3	1.37	1.36	1.40	1.31
May	857.8	355.8	270.5	238.0	1 176.0	480.6	381.6	313.8	1.37	1.35	1.41	1.32
June	859.5	355.6	270.3	240.0	1 184.9	484.1	384.3	316.4	1.38	1.36	1.41	1.32
July	857.7	353.3	271.9	239.1	1 188.6	486.0	385.3	317.2	1.39	1.38	1.42	1.33
August	860.4	353.6	273.4	240.4	1 194.2	486.9	388.3	319.0	1.39	1.38	1.42	1.33
September	857.8	351.2	274.4	239.0	1 195.5	487.1	389.0	319.4	1.39	1.39	1.42	1.34
October	856.7	349.9	274.4	239.0	1 200.7	489.4	390.9	320.3	1.40	1.40	1.42	1.34
November	853.3	347.9	272.8	238.9	1 204.0	490.9	391.7	321.3	1.41	1.41	1.43	1.35
December	859.0	349.9	273.2	242.6	1 205.8	490.3	393.8	321.6	1.40	1.40	1.44	1.33

Table 5-8. Capital Expenditures, 1996–1999

(Millions of dollars.)

Capital expenditures	All companies				Companies with employees				Companies without employees			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
TOTAL	807 070	871 765	970 897	1 038 150	707 110	772 343	896 452	965 828	99 960	99 422	74 445	72 321
Structures	243 427	273 298	329 111	320 849	204 345	236 166	300 283	294 558	39 082	37 132	28 828	26 291
New	223 588	254 451	284 491	297 443	191 867	225 107	260 008	277 041	31 721	29 344	24 483	20 402
Used	19 839	18 849	44 620	23 406	12 478	11 060	40 275	17 517	7 361	7 789	4 345	5 889
Equipment	563 641	598 466	641 786	717 301	502 762	536 177	596 169	671 270	60 878	62 289	45 617	46 030
New	526 016	562 019	606 210	679 825	481 785	515 965	570 397	646 616	44 231	46 054	35 813	33 209
Used	37 625	36 447	35 577	37 476	20 977	20 212	25 773	24 655	16 648	16 235	9 804	12 821
Not distributed as structures or equipment	2	0	0	0	2	0	0	0	0	0	0	0
CAPITAL LEASE AND CAPITALIZED INTEREST EXPENSES ¹												
Capital leases	15 675	16 066	16 533	17 736	13 023	14 549	15 631	17 190	2 652	1 517	902	546
Capitalized interest .....	...	...	...	...	6 827	7 273	9 799	9 611	...	...	...	...

¹Included in data shown above.

... = Not available.

Table 5-9. Capital Expenditures for Structures and Equipment for Companies With Employees by Major NAICS Industry Sector, 1998–1999

(Millions of dollars.)

NAICS code	Industry	1998						
		Total expenditures	Expenditures for structures			Expenditures for equipment		
			Total	New	Used	Total	New	Used
	Total expenditures	896 452	300 283	260 008	40 275	596 169	570 397	25 773
113–115	Forestry, fishing, and agricultural services	854	206	158	49	648	603	46
21	Mining	40 424	26 503	24 714	1 789	13 921	12 625	1 296
22	Utilities	36 010	18 574	17 771	804	17 436	17 266	170
23	Construction	26 867	7 062	4 749	2 313	19 805	15 346	4 458
31–33	Manufacturing	203 587	39 028	37 122	1 906	164 559	159 363	5 196
321, 327, 33	Durable goods industries	117 901	19 406	18 449	957	98 496	95 571	2 925
31, 322–326	Nondurable goods industries	85 685	19 622	18 673	949	66 063	63 792	2 271
42	Wholesale trade	29 169	7 480	6 738	742	21 690	20 470	1 220
44–45	Retail trade	57 276	25 105	23 104	2 001	32 171	30 359	1 812
48–49	Transportation and warehousing	51 287	13 036	12 365	671	38 251	33 409	4 842
51	Information	96 487	24 721	24 218	503	71 766	70 827	939
52	Finance and insurance	118 173	27 221	16 858	10 362	90 952	90 058	894
53	Real estate and rental and leasing	85 184	36 775	24 109	12 666	48 409	46 877	1 532
54	Professional, scientific, and technical services	22 277	4 886	4 572	314	17 390	16 868	522
55	Management of companies and enterprises	1 821	753	502	251	1 068	1 030	38
56	Administrative and support and waste management	13 110	4 288	3 745	543	8 822	8 346	476
61	Educational services	12 983	9 109	8 734	374	3 874	3 825	49
62	Health care and social assistance	47 109	23 971	21 328	2 643	23 138	22 465	672
71	Arts, entertainment, and recreation	8 994	5 045	4 838	206	3 949	3 752	197
72	Accommodation and food services	20 822	12 045	10 402	1 643	8 777	8 005	772
81	Other services (except public administration)	20 627	13 737	13 280	457	6 890	6 296	594
	Structure and equipment expenditures serving multiple industry categories	3 392	738	699	39	2 654	2 609	46

NAICS code	Industry	1999						
		Total expenditures	Expenditures for structures			Expenditures for equipment		
			Total	New	Used	Total	New	Used
	Total expenditures	965 828	294 558	277 041	17 517	671 270	646 616	24 655
113–115	Forestry, fishing, and agricultural services	1 716	344	331	13	1 371	1 190	182
21	Mining	30 536	17 621	17 034	587	12 914	12 121	793
22	Utilities	44 622	23 061	22 604	457	21 561	20 545	1 016
23	Construction	23 110	1 753	1 505	248	21 356	18 600	2 756
31–33	Manufacturing	196 013	34 013	32 484	1 530	162 000	157 028	4 972
321, 327, 33	Durable goods industries	116 168	17 105	16 366	739	99 063	95 812	3 251
31, 322–326	Nondurable goods industries	79 845	16 908	16 117	790	62 937	61 216	1 721
42	Wholesale trade	33 434	7 504	6 748	756	25 930	24 466	1 465
44–45	Retail trade	63 661	29 264	28 440	824	34 398	33 347	1 051
48–49	Transportation and warehousing	55 128	12 560	12 297	263	42 568	39 840	2 727
51	Information	120 237	36 440	35 250	1 191	83 797	81 228	2 569
52	Finance and insurance	127 168	19 697	17 534	2 164	107 471	107 026	444
53	Real estate and rental and leasing	97 621	33 903	30 295	3 608	63 718	60 659	3 059
54	Professional, scientific, and technical services	29 334	6 781	6 168	613	22 553	21 940	613
55	Management of companies and enterprises	6 687	1 936	1 778	159	4 751	4 673	78
56	Administrative and support and waste management	17 199	3 243	3 141	102	13 956	12 927	1 029
61	Educational services	13 533	9 767	9 140	627	3 766	3 669	97
62	Health care and social assistance	51 294	25 889	24 142	1 747	25 405	24 930	475
71	Arts, entertainment, and recreation	12 946	7 737	7 589	148	5 209	5 098	111
72	Accommodation and food services	23 223	13 297	11 257	2 040	9 926	9 353	573
81	Other services (except public administration)	16 140	9 234	8 814	420	6 906	6 353	553
	Structure and equipment expenditures serving multiple industry categories	2 225	511	490	21	1 714	1 623	91

Note: Detail may not add up to total because of rounding.

NOTES AND DEFINITIONS

TABLES 5-1 THROUGH 5-5 AND 22-6 THROUGH 22-8 GROSS SAVING AND INVESTMENT ACCOUNT

SOURCES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

Revisions

Data in this book reflect revisions to the national income and product accounts (NIPAs) available through August 2001. The comprehensive revision introduced late in 1999 included major conceptual changes affecting the estimates of saving and investment. The redefinition of fixed investment to include computer software affected investment, capital consumption, and the capital consumption adjustment, while the reclassification of government employee retirement funds affected personal saving and government surpluses. See the notes for Tables 1-1 through 1-10 and Tables 4-1 through 4-4 for additional information.

Definitions

Personal saving is derived by subtracting personal outlays and personal tax and nontax payments from personal income. It is the current saving of individuals (including proprietors), nonprofit institutions that primarily serve individuals, life insurance carriers, retirement funds, private noninsured welfare funds, and private trust funds. Conceptually, personal saving may also be viewed as the sum of the net acquisition of financial assets and the change in physical assets less the sum of net borrowing and consumption of fixed capital. In either case, it is defined to exclude capital gains, i.e., it excludes profits on the sale of homes, securities, and other property—whether realized or unrealized—and includes the noncorporate inventory valuation and capital consumption adjustments (IVA and CCA_{adj}). (See Notes to Tables 1-1 through 1-10.)

Undistributed profits is corporate profits after tax less dividends; in the saving and investment account table, it also excludes capital gain elements and hence includes the corporate IVA and corporate CCA_{adj}. (See Notes to Tables 1-1 through 1-10.)

Consumption of fixed capital is a charge for the using up of private and government fixed capital, including software, located in the United States. It is based on studies of prices of used equipment and structures in resale markets. For general government and for nonprofit institutions that primarily serve individuals, it is recorded in government consumption expenditures and in personal consumption expenditures, respectively, as the value of

the current services of the fixed capital assets owned and used by these entities. *Private consumption of fixed capital* consists of tax-return-based depreciation charges for corporations and nonfarm proprietorships and of historical-cost depreciation (calculated by the Bureau of Economic Analysis (BEA) using a geometric pattern of price declines) for farm proprietorships, rental income of persons, and nonprofit institutions, *minus* the capital consumption adjustments. (In other words, from the point of view of saving, the CCA_{adj} is taken out of book depreciation and added to income and profits—it is a reallocation from one form of gross saving to another.)

Gross private domestic investment consists of gross private fixed investment and change in private inventories.

Private fixed investment comprises both nonresidential and residential fixed investment. It consists of purchases of fixed assets, which are commodities that will be used in a production process for more than 1 year, including replacements and additions to the capital stock. It is “gross” because it is measured before a deduction for consumption of fixed capital. It covers all investment by private businesses and nonprofit institutions in the United States, regardless of whether the investment is owned by U.S. residents. It does not include purchases of the same types of equipment and structures by government agencies, which are included in government gross investment, or investment by U.S. residents in other countries.

Gross nonresidential fixed investment consists of structures, equipment, and software not related to personal residences.

Nonresidential structures consists of new construction, brokers’ commissions on sales of structures, and net purchases (purchases less sales) of used structures by private business and by nonprofit institutions from government agencies. New construction also includes hotels, motels, and mining exploration, shafts, and wells.

Nonresidential equipment and software consists of private business purchases, on capital account, of new machinery, equipment, and vehicles; purchases and in-house production of software; dealers’ margins on sales of used equipment; and net purchases (purchases less sales) of used equipment from government agencies, persons, and the rest of the world. (It does not, however, include the personal-use portion of equipment purchased for both business and personal use, which is included in PCE.)

Residential private fixed investment consists of both structures and residential producers’ durable equipment, i.e., equipment owned by landlords and rented to tenants. Investment in structures consists of new units, improve-

ments to existing units, manufactured homes, brokers' commissions on the sale of residential property, and net purchases (purchases less sales) of used structures from government agencies.

Change in private inventories is the change in the physical volume of inventories held by businesses, valued at the average price of the period. It differs from the change in the book value of inventories as reported by most businesses; the IVA converts historical cost valuations of inventories to replacement cost.

Inventories to sales ratios. The ratios shown in Table 5-5 are based on the inventory estimates underlying the measurement of inventory change in the NIPAs. They include data and estimates not only for the inventories held in manufacturing and trade (see the following Tables 5-6 and 5-7) but also for stocks held by all other businesses in the U.S. economy. For the current-dollar ratios, inventories at the end of each quarter are valued in the prices that prevailed at the end of that quarter. For the constant-dollar ratios, they are valued in chained (1996) dollars. In both cases, the inventory/sales ratio is the value of the inventories at the end of the quarter divided by quarterly total sales at *monthly* rates (i.e., quarterly totals divided by 3). Annual data are those for the fourth quarter.

Data availability

Current data for some of these series are included in the monthly release of the latest NIPA estimates; all of the series are subsequently published each month in the *Survey of Current Business*. Current and historical data may be obtained from the BEA Internet site (<http://www.bea.doc.gov>) or the STAT-USA subscription Internet site (<http://www.stat-usa.gov>).

References

Sources of information about the NIPAs are listed in the notes for Tables 1-1 through 1-10.

TABLES 5-6 AND 5-7 MANUFACTURING AND TRADE SALES AND INVENTORIES

SOURCES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (CURRENT DOLLAR SERIES) AND U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS (CONSTANT DOLLAR SERIES)

The current dollar data on these pages draw together summary data from the separate series on manufacturers' shipments, inventories, and orders; merchant wholesalers' sales and inventories; and retail sales and inventories

included in Part B of this book. Generally, current-dollar inventories are collected on a current cost (or pre-LIFO) basis. See the notes to Tables 15-4, 15-5, and 19-3 through 19-5 for further information about these data.

In 2001, these data for recent years are being made available on the new North American Industry Classification System (NAICS), replacing the old Standard Industrial Classification (SIC).

- The Census Bureau has restated the current-dollar historical data on the NAICS basis back to January 1992. To allow the user to observe the difference between the two systems, and to "link" the new data to older data if a longer time series is required, *Business Statistics* is republishing the previous SIC-based annual data up through 1992, providing an overlap with the new data in that year.
- The Bureau of Economic Analysis has restated the constant-dollar data on the NAICS basis back to 1996. *Business Statistics* is publishing the previous SIC-based annual data through 1996 to provide an overlap.

In the NAICS, a few major industries have been taken out of manufacturing and trade entirely. Publishing and Aerospace Research Activities have been reclassified from Manufacturing to the new Information industry, and Food Services and Drinking places have been reclassified from Retail trade to a new Services category, Accommodation and Food Services, which also includes hotels and the like. A number of other activities have been moved within the broad category of Manufacturing and Trade. Food items made in retail establishments have been reclassified into Manufacturing. A significant number of businesses previously classified as Wholesale have been shifted to Retail. Finally, the retail trade data, and therefore total manufacturing and trade, are no longer subdivided into durable and nondurable goods.

Based on these current-dollar values and relevant price data, estimates of real sales, inventories, and inventory-sales ratios are made by the Bureau of Economic Analysis. Note, however, that annual figures for sales are shown as annual *totals* in Table 5-6 but as *averages* of the monthly data in Table 5-7.

Inventory values are as of the end of the month or year. In Table 5-6, annual values for monthly current-dollar inventory-sales ratios are averages of monthly data. However, for the real ratios in Table 5-7, annual figures for inventory/sales ratios are calculated as year-end (i.e., December) inventories divided by the monthly average of sales for the entire year.

Data availability

Sales, inventories and inventory-sales ratios for manufacturers, merchant wholesalers, and retailers are published monthly by the Bureau of the Census in a press release entitled "Manufacturing and Trade Inventories and Sales"; recent data are available on the Web site (www.census.gov/mtis/www/mtis.html).

Sales and inventories in constant dollars are published regularly by the Bureau of Economic Analysis in the Survey of Current Business; recent data are available on the BEA Internet site (<http://www.bea.doc.gov>) or from the STAT-USA subscription Internet site (<http://www.stat-usa.gov>).

References

Further information comparing NAICS and SIC industries can be found on the Census Internet site (<http://www.census.gov>).

For information about the 1996 historical revisions to sales and inventories in constant dollars, see "Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 1977-95," *Survey of Current Business*, May 1996.

**TABLES 5-8 AND 5-9
ANNUAL CAPITAL EXPENDITURES**

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

These data are from the Census Bureau's Annual Capital Expenditures Survey (ACES). The survey provides detailed information on capital investment in new and used structures and equipment by nonfarm businesses for the years 1996 through 1999.

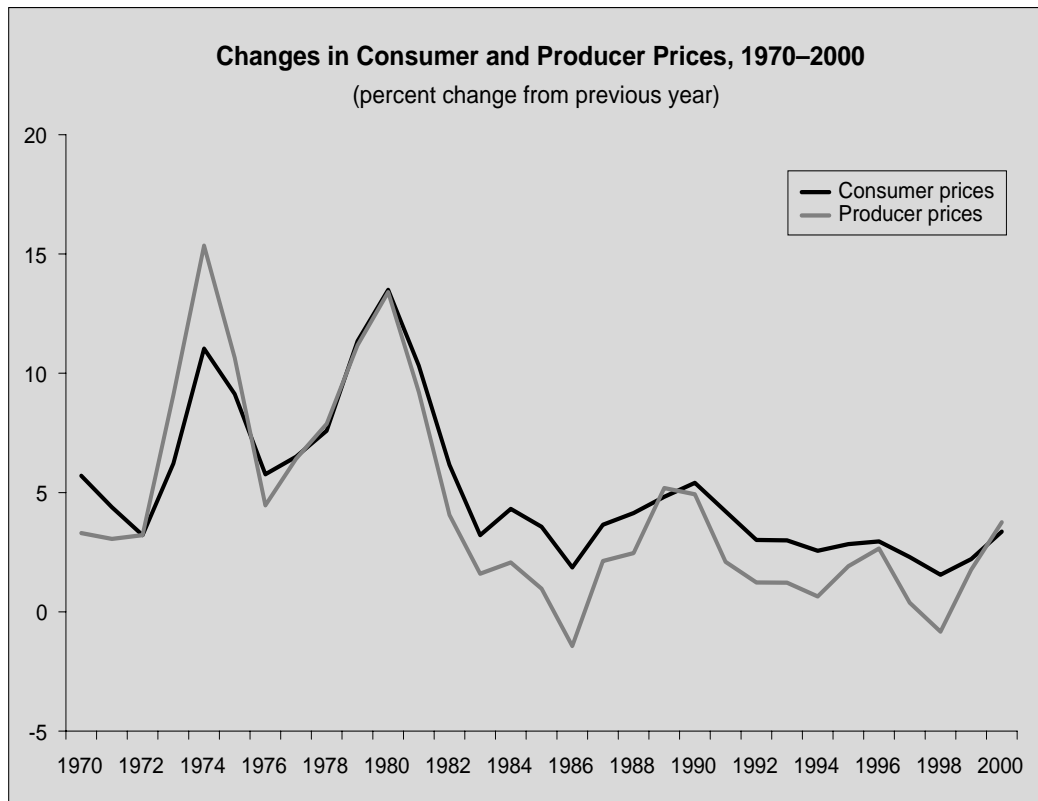
In the 1999 survey, data were collected from a sample of 44,108 companies with employees and 15,000 non-employer businesses (businesses with an owner but no employees). For companies with employees, Census reports 1999 and restated 1998 data for 132 separate industry categories from the North American Industry Classification System (NAICS); Table 5-9 shows these data for the major NAICS sectors. Total capital expenditures, with no industry detail, are reported for the non-employer businesses and shown in Table 5-8.

Capital expenditures include all capitalized costs during the year for both new and used structures and equipment, including software, chargeable to fixed asset accounts for which depreciation or amortization accounts are ordinarily maintained. For projects lasting longer than one year, this definition includes gross additions to construction-in-progress accounts, even if the asset was not in use and not yet depreciated. For capital leases, the company using the asset (lessee) is asked to include the cost or present value of the leased assets in the year in which the lease was entered into. Also included in capital expenditures are capitalized leasehold improvements and capitalized interest charges on loans used to finance capital projects.

Data availability

The "Annual Capital Expenditure Survey: 1999" was published by the Census Bureau in May 2001 and contains data for 1999 and revised data for 1998. The 1998 and 1997 surveys show data by industry using the 1987 Standard Industrial Classification (SIC). Current and past surveys are available on the Census Internet site (<http://www.census.gov/csd/ace>).

CHAPTER 6: PRICES



- In 2000, consumer price inflation rose out of the 1 to 3 percent range that had prevailed since 1991, with prices increasing 3.4 percent. Energy prices jumped 17 percent, while consumer prices other than food and energy were up a more modest 2.4 percent. (Table 6-1)
- A number of improvements in the measurement of prices have been introduced into the Consumer Price Index over recent years. These become effective only from their dates of introduction into the official CPI, because the CPI is widely used in law and contracts and retrospective revision would not, therefore, be appropriate. However, for researchers who want a historical price index that is consistent with the latest methods, the Bureau of Labor Statistics calculates and makes available the “CPI-U-RS.” Since 1978, the CPI-U-RS shows an annual average inflation rate of 4.1 percent, compared with 4.5 percent in the official CPI-U (all urban consumers) and 4.4 percent in the official CPI-W (wage earners and clerical workers). The latter is the index used in many laws and contracts, including cost-of-living allowances for Social Security recipients. (Table 6-1)
- The Producer Price Index for finished goods was, as usual, somewhat more volatile than the CPI, which also includes more stable services prices. The PPI rose 3.8 percent in 2000, but only 1.3 percent excluding energy. (Table 1-2)

Table 6-1. Consumer Price Indexes

(All urban consumers, 1982–1984 = 100, seasonally adjusted, except as noted.)

Year and month	All items			Food and beverages										
	Not seasonally adjusted	Seasonally adjusted		Total	Total food	Food at home							Food away from home	Alcoholic beverages
		Index	Percent change			Total	Cereals and bakery products	Meats, poultry, fish, and eggs	Dairy and related products	Fruits and vegetables	Non-alcoholic beverages	Other food at home		
1970	38.8	38.8	5.7	40.1	39.2	39.9	37.1	44.6	44.7	37.8	27.1	32.9	37.5	52.1
1971	40.5	40.5	4.4	41.4	40.4	40.9	38.8	44.1	46.1	39.7	28.1	34.3	39.4	54.2
1972	41.8	41.8	3.2	43.1	42.1	42.7	39.0	48.0	46.8	41.6	28.0	34.6	41.0	55.4
1973	44.4	44.4	6.2	48.8	48.2	49.7	43.5	60.9	51.2	47.4	30.1	36.7	44.2	56.8
1974	49.3	49.3	11.0	55.5	55.1	57.1	56.5	62.2	60.7	55.2	35.9	47.8	49.8	61.1
1975	53.8	53.8	9.1	60.2	59.8	61.8	62.9	67.0	62.6	56.9	41.3	55.4	54.5	65.9
1976	56.9	56.9	5.8	62.1	61.6	63.1	61.5	68.0	67.7	58.4	49.4	56.4	58.2	68.1
1977	60.6	60.6	6.5	65.8	65.5	66.8	62.5	67.4	69.5	63.8	74.4	68.4	62.6	70.0
1978	65.2	65.2	7.6	72.2	72.0	73.8	68.1	77.6	74.2	70.9	78.7	73.6	68.3	74.1
1979	72.6	72.6	11.3	79.9	79.9	81.8	74.9	89.0	82.8	76.6	82.6	79.0	75.9	79.9
1980	82.4	82.4	13.5	86.7	86.8	88.4	83.9	92.0	90.9	82.1	91.4	88.4	83.4	86.4
1981	90.9	90.9	10.3	93.5	93.6	94.8	92.3	96.0	97.4	92.0	95.3	94.9	90.9	92.5
1982	96.5	96.5	6.2	97.3	97.4	98.1	96.5	99.6	98.8	97.0	97.9	97.3	95.8	96.7
1983	99.6	99.6	3.2	99.5	99.4	99.1	99.6	99.2	100.0	97.3	99.8	99.5	100.0	100.4
1984	103.9	103.9	4.3	103.2	103.2	102.8	103.9	101.3	101.3	105.7	102.3	103.1	104.2	103.0
1985	107.6	107.6	3.6	105.6	105.6	104.3	107.9	100.1	103.2	108.4	104.3	105.7	108.3	106.4
1986	109.6	109.6	1.9	109.1	109.0	107.3	110.9	104.5	103.3	109.4	110.4	109.4	112.5	111.1
1987	113.6	113.6	3.6	113.5	113.5	111.9	114.8	110.5	105.9	119.1	107.5	110.5	117.0	114.1
1988	118.3	118.3	4.1	118.2	118.2	116.6	122.1	114.3	108.4	128.1	107.5	113.1	121.8	118.6
1989	124.0	124.0	4.8	124.9	125.1	124.2	132.4	121.3	115.6	138.0	111.3	119.1	127.4	123.5
1990	130.7	130.7	5.4	132.1	132.4	132.3	140.0	130.0	126.5	149.0	113.5	123.4	133.4	129.3
1991	136.2	136.2	4.2	136.8	136.3	135.8	145.8	132.6	125.1	155.8	114.1	127.3	137.9	142.8
1992	140.3	140.3	3.0	138.7	137.9	136.8	151.5	130.9	128.5	155.4	114.3	128.8	140.7	147.3
1993	144.5	144.5	3.0	141.6	140.9	140.1	156.6	135.5	129.4	159.0	114.6	130.5	143.2	149.6
1994	148.2	148.2	2.6	144.9	144.3	144.1	163.0	137.2	131.7	165.0	123.2	135.6	145.7	151.5
1995	152.4	152.4	2.8	148.9	148.4	148.8	167.5	138.8	132.8	177.7	131.7	140.8	149.0	153.9
1996	156.9	156.9	3.0	153.7	153.3	154.3	174.0	144.8	142.1	183.9	128.6	142.9	152.7	158.5
1997	160.5	160.5	2.3	157.7	157.3	158.1	177.6	148.5	145.5	187.5	133.4	147.3	157.0	162.8
1998	163.0	163.0	1.6	161.1	160.7	161.1	181.1	147.3	150.8	198.2	133.0	150.8	161.1	165.7
1999	166.6	166.6	2.2	164.6	164.1	164.2	185.0	147.9	159.6	203.1	134.3	153.5	165.1	169.7
2000	172.2	172.2	3.4	168.4	167.8	167.9	188.3	154.5	160.7	204.6	137.8	155.6	169.0	174.7
1997														
January	159.1	159.5	0.2	156.4	156.1	156.9	176.7	149.2	147.8	181.9	128.1	144.5	155.3	161.2
February	159.6	159.9	0.3	157.0	156.7	157.7	176.5	148.7	146.2	188.6	127.7	144.9	155.6	161.6
March	160.0	159.9	0.0	157.0	156.8	157.6	177.1	147.8	146.1	188.7	128.8	145.0	156.0	161.8
April	160.2	160.0	0.1	156.9	156.7	157.3	176.8	148.2	145.7	184.9	131.2	146.3	156.2	162.0
May	160.1	160.1	0.1	157.1	156.8	157.5	176.9	148.6	145.4	184.8	133.2	146.9	156.3	162.5
June	160.3	160.3	0.1	157.4	157.1	157.7	177.6	148.4	144.1	185.6	134.9	147.7	156.6	162.6
July	160.5	160.5	0.1	157.7	157.4	157.9	177.7	148.6	143.3	185.7	136.8	148.5	157.1	163.1
August	160.8	160.8	0.2	158.2	157.9	158.6	177.9	148.7	143.4	189.5	136.9	148.5	157.4	163.4
September	161.2	161.3	0.3	158.5	158.2	158.7	178.2	148.7	143.5	189.3	136.8	148.9	157.8	163.6
October	161.6	161.6	0.2	158.8	158.5	159.1	178.6	148.5	145.7	189.5	136.8	149.1	158.2	163.8
November	161.5	161.8	0.1	159.1	158.9	159.4	178.7	148.8	147.0	190.9	135.1	148.3	158.6	163.9
December	161.3	161.9	0.1	159.2	158.9	159.3	178.9	147.9	147.8	190.7	134.4	148.6	159.0	164.3
1998														
January	161.6	162.1	0.1	159.9	159.6	160.2	179.1	148.0	148.3	197.3	133.9	148.8	159.2	164.7
February	161.9	162.2	0.1	159.8	159.5	159.8	179.7	147.3	147.7	195.3	133.8	149.1	159.6	164.7
March	162.2	162.2	0.0	160.0	159.8	160.1	180.1	147.2	148.4	196.2	133.4	149.5	159.9	164.8
April	162.5	162.4	0.1	160.0	159.7	159.9	180.1	146.7	148.5	196.1	133.2	149.4	160.2	165.0
May	162.8	162.7	0.2	160.6	160.3	160.6	180.4	146.7	148.1	202.5	132.7	149.5	160.6	165.0
June	163.0	162.9	0.1	160.7	160.4	160.5	181.0	146.5	148.1	200.2	132.9	150.3	160.7	165.5
July	163.2	163.2	0.2	161.0	160.8	160.9	181.1	146.9	148.2	201.1	132.7	151.1	161.1	165.7
August	163.4	163.5	0.2	161.5	161.2	161.4	181.9	147.6	150.5	199.6	132.2	151.9	161.5	165.9
September	163.6	163.5	0.0	161.6	161.4	161.3	182.1	146.8	152.9	196.5	132.4	152.5	162.1	166.4
October	164.0	163.9	0.2	162.5	162.2	162.6	182.4	147.4	155.0	201.4	133.0	153.1	162.3	166.7
November	164.0	164.2	0.2	162.7	162.5	162.8	182.9	147.3	155.9	200.5	133.2	153.6	162.6	167.0
December	163.9	164.5	0.2	162.8	162.5	162.6	182.8	147.0	157.6	199.7	133.0	153.3	163.0	167.4
1999														
January	164.3	164.8	0.2	163.5	163.3	163.5	184.3	146.1	161.2	203.7	133.3	153.0	163.5	167.6
February	164.5	164.8	0.0	163.7	163.4	163.6	183.9	146.9	162.3	201.6	133.4	153.3	163.8	168.3
March	165.0	165.0	0.1	163.6	163.4	163.3	184.0	146.8	161.5	200.5	133.5	153.0	164.2	168.1
April	166.2	166.0	0.6	163.7	163.5	163.3	184.7	147.1	156.1	202.6	133.7	153.6	164.5	168.7
May	166.2	166.0	0.0	164.1	163.8	163.7	185.0	147.0	156.2	205.5	134.1	153.5	164.6	169.2
June	166.2	166.1	0.1	164.1	163.8	163.8	185.0	147.3	156.1	205.3	134.4	153.5	164.6	169.5
July	166.7	166.7	0.4	164.3	164.0	163.8	185.5	147.2	155.7	205.0	134.5	153.6	165.1	170.0
August	167.1	167.1	0.2	164.7	164.4	164.0	184.1	147.8	156.5	205.7	134.7	153.9	165.6	170.3
September	167.9	167.8	0.4	165.2	164.9	164.7	185.4	148.6	158.7	205.8	134.5	154.0	166.0	170.8
October	168.2	168.2	0.2	165.6	165.3	165.2	185.4	148.6	164.1	204.2	135.1	154.2	166.2	170.6
November	168.3	168.5	0.2	165.9	165.6	165.4	185.7	149.9	164.6	203.0	134.3	153.9	166.5	171.4
December	168.3	168.9	0.2	166.0	165.7	165.4	186.3	149.5	162.1	203.0	136.2	154.2	166.8	172.0
2000														
January	168.8	169.4	0.3	166.2	165.8	165.5	185.7	150.1	160.4	203.3	136.8	154.4	167.2	172.4
February	169.8	170.2	0.5	166.7	166.4	166.1	186.2	151.1	160.9	204.1	137.2	154.5	167.6	172.7
March	171.2	171.2	0.6	167.0	166.7	166.3	186.3	152.4	159.1	202.7	137.4	155.3	167.9	173.2
April	171.3	171.1	-0.1	167.1	166.7	166.3	187.1	153.2	160.6	201.3	137.0	154.0	168.1	173.5
May	171.5	171.3	0.1	167.7	167.4	167.2	188.4	154.2	159.6	202.5	137.2	155.6	168.3	173.7
June	172.4	172.2	0.5	167.9	167.5	167.3	187.0	154.9	159.5	202.0	137.6	156.1	168.6	174.4
July	172.8	172.7	0.3	168.8	168.4	168.3	188.8	155.7	160.5	204.2	138.6	156.4	169.1	175.2
August	172.8	172.8	0.1	169.2	168.8	168.8	189.0	156.1	161.0	206.3	138.6	156.6	169.5	175.7
September	173.7	173.6	0.5	169.5	169.2	169.1	188.8	156.3	161.6	207.8	138.4	156.8	170.0	176.1
October	174.0	173.9	0.2	169.8	169.3	169.3	190.3	156.2	161.9	208.4	138.0	156.4	170.3	176.6
November	174.1	174.3	0.2	169.7	169.3	169.1	189.9	155.0	161.4	209.4	138.3	156.8	170.4	176.6
December	174.0	174.6	0.2											

Table 6-1. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, except as noted; seasonally adjusted, except as noted.)

Year and month	Housing											
	Total	Shelter					Fuels and utilities				Household furnishings and operations	
		Total	Rent of shelter ¹	Rent of primary residence	Lodging away from home ²	Owners' equivalent rent of primary residence ¹	Tenants' and household insurance ^{2,3}	Total	Fuels	Gas (piped) and electricity	Water and sewer and trash collection services ²	Total	Household operations^{2,3}
1970	36.4	35.5	...	46.5	...	...	29.1	17.0	25.4	...	46.8	...
1971	38.0	37.0	...	48.7	...	...	31.1	18.2	27.1	...	48.6	...
1972	39.4	38.7	...	50.4	...	...	32.5	18.3	28.5	...	49.7	...
1973	41.2	40.5	...	52.5	...	...	34.3	21.1	29.9	...	51.1	...
1974	45.8	44.4	...	55.2	...	...	40.7	33.2	34.5	...	56.8	...
1975	50.7	48.8	...	58.0	...	...	45.4	36.4	40.1	...	63.4	...
1976	53.8	51.5	...	61.1	...	...	49.4	38.8	44.7	...	67.3	...
1977	57.4	54.9	...	64.8	...	...	54.7	43.9	50.5	...	70.4	...
1978	62.4	60.5	...	69.3	...	...	58.5	46.2	55.0	...	74.7	...
1979	70.1	68.9	...	74.3	...	...	64.8	62.4	61.0	...	79.9	...
1980	81.1	81.0	...	80.9	...	...	75.4	86.1	71.4	...	86.3	...
1981	90.4	90.5	...	87.9	...	...	86.4	104.6	81.9	...	93.0	...
1982	96.9	96.9	...	94.6	...	...	94.9	103.4	93.2	...	98.0	...
1983	99.5	99.1	102.7	100.1	...	102.5	...	100.2	97.2	101.5	100.2	...
1984	103.6	104.0	107.7	105.3	...	107.3	...	104.8	99.4	105.4	101.9	...
1985	107.7	109.8	113.9	111.8	...	113.2	...	106.5	95.9	107.1	103.8	...
1986	110.9	115.8	120.2	118.3	...	119.4	...	104.1	77.6	105.7	105.2	...
1987	114.2	121.3	125.9	123.1	...	124.8	...	103.0	77.9	103.8	107.1	...
1988	118.5	127.1	132.0	127.8	...	131.1	...	104.4	78.1	104.6	109.4	...
1989	123.0	132.8	138.0	132.8	...	137.4	...	107.8	81.7	107.5	111.2	...
1990	128.5	140.0	145.5	138.4	...	144.8	...	111.6	99.3	109.3	113.3	...
1991	133.6	146.3	152.1	143.3	...	150.4	...	115.3	94.6	112.6	116.0	...
1992	137.5	151.2	157.3	146.9	...	155.5	...	117.8	90.7	114.8	118.0	...
1993	141.2	155.7	162.0	150.3	...	160.5	...	121.3	90.3	118.5	119.3	...
1994	144.8	160.5	167.0	154.0	...	165.8	...	122.8	88.8	119.2	121.0	...
1995	148.5	165.7	172.4	157.8	...	171.3	...	123.7	88.1	119.2	123.0	...
1996	152.8	171.0	178.0	162.0	...	176.8	...	127.5	99.2	122.1	124.7	...
1997	156.8	176.3	183.4	166.7	...	181.9	...	130.8	99.8	125.1	125.4	...
1998	160.4	182.1	189.6	172.1	109.0	187.8	99.8	128.5	90.0	121.2	126.6	101.5
1999	163.9	187.3	195.0	177.5	112.3	192.9	101.3	128.8	91.4	120.9	126.7	104.5
2000	169.6	193.4	201.3	183.9	117.5	198.7	103.7	137.9	129.7	128.0	128.2	110.5
1997												
January	155.2	173.5	180.8	164.3	...	179.4	...	131.4	108.1	125.8	125.0	...
February	155.6	174.0	181.3	164.7	...	179.9	...	131.6	105.5	126.3	125.1	...
March	155.6	174.3	181.8	165.1	...	180.2	...	130.7	102.2	124.9	125.1	...
April	156.8	174.8	182.2	165.5	...	180.7	...	130.1	100.0	123.7	125.3	...
May	158.1	175.3	182.6	166.0	...	181.2	...	129.6	100.0	122.7	125.6	...
June	156.5	175.7	183.1	166.5	...	181.6	...	130.3	99.5	123.6	125.6	...
July	156.8	176.2	183.6	166.9	...	182.2	...	130.5	98.1	123.7	125.5	...
August	156.9	176.7	184.1	167.3	...	182.7	...	130.0	97.2	122.9	125.1	...
September	157.3	177.1	184.4	167.8	...	183.1	...	130.6	96.3	124.0	125.2	...
October	157.7	177.6	185.0	168.2	...	183.4	...	130.9	96.5	124.4	125.3	...
November	158.3	178.1	185.5	168.6	...	184.0	...	132.0	97.3	126.0	125.4	...
December	158.3	178.7	186.3	169.0	100.0	184.5	100.0	130.8	96.4	123.7	125.3	100.0
1998												
January	158.5	179.1	186.7	169.4	100.1	185.0	100.3	129.7	93.3	122.5	125.8	100.1
February	158.7	179.6	187.3	169.8	100.5	185.5	100.2	128.3	91.7	120.8	126.1	100.3
March	158.9	179.9	187.6	170.3	99.7	186.0	100.3	128.3	91.5	120.8	126.2	100.3
April	159.4	180.4	188.2	170.8	100.3	186.5	100.4	128.6	90.8	121.2	126.6	100.7
May	159.8	181.0	188.8	171.3	101.2	187.0	99.6	128.7	91.5	121.1	126.5	101.0
June	160.0	181.4	189.3	171.8	100.7	187.6	99.1	128.2	91.1	120.5	126.6	101.7
July	160.3	181.8	189.6	172.3	100.1	188.1	99.3	128.2	91.2	120.3	127.1	101.9
August	160.6	182.4	190.2	172.9	101.1	188.6	99.2	127.7	90.4	119.9	126.7	102.0
September	160.9	183.1	191.0	173.4	102.4	189.1	99.2	127.0	88.1	119.0	126.3	102.2
October	161.2	183.5	191.5	173.9	102.5	189.6	99.7	126.7	87.3	118.7	126.7	102.4
November	161.7	184.2	192.1	174.4	103.7	190.1	99.9	127.4	87.5	119.5	126.9	102.8
December	162.0	184.5	192.5	174.7	103.9	190.5	99.9	127.4	85.4	119.6	127.0	103.0
1999												
January	162.0	184.6	192.5	175.2	102.3	190.8	99.7	127.0	83.8	119.3	127.0	103.1
February	162.1	184.9	192.9	175.5	101.9	191.2	100.1	126.9	83.0	119.1	126.7	103.3
March	162.5	185.4	193.4	175.9	102.8	191.6	100.2	127.1	83.5	119.3	126.6	103.7
April	162.9	186.0	194.1	176.4	104.2	192.0	100.3	127.3	85.6	119.2	126.8	104.0
May	163.1	186.3	194.4	176.9	103.9	192.4	100.5	127.1	87.4	118.9	126.6	104.1
June	163.4	186.7	194.8	177.2	104.3	192.8	102.2	127.3	89.0	118.9	126.7	104.3
July	163.8	187.1	195.2	177.7	104.9	193.1	102.1	127.9	91.0	119.4	126.6	104.3
August	164.1	187.5	195.5	178.0	104.9	193.5	102.2	128.6	93.1	120.1	126.7	105.0
September	164.6	188.0	196.1	178.5	106.1	193.8	102.3	129.7	96.2	121.1	126.8	105.2
October	164.8	188.2	196.3	178.8	105.6	194.1	102.2	130.0	98.5	121.2	126.8	105.2
November	165.3	188.8	196.9	179.7	105.6	194.7	102.1	130.7	101.5	121.8	126.7	105.8
December	165.5	189.1	197.4	180.1	105.9	195.0	102.2	130.2	105.5	120.8	126.9	106.0
2000												
January	166.3	190.1	198.2	180.9	106.7	196.0	102.4	130.7	110.6	120.9	127.2	107.4
February	167.0	190.5	198.7	181.4	106.5	196.5	102.4	133.7	141.8	121.7	127.2	108.4
March	167.4	191.2	199.5	181.9	106.6	196.9	102.6	133.0	125.9	122.1	127.8	108.6
April	167.7	191.6	200.0	182.3	108.5	197.3	103.1	133.1	120.6	122.7	127.7	109.5
May	168.1	192.2	200.5	182.9	109.1	197.8	103.8	133.1	121.2	122.5	128.0	110.1
June	169.0	192.8	201.1	183.4	110.2	198.4	103.9	136.0	123.3	126.0	128.0	110.6
July	169.7	193.2	201.6	184.1	110.0	198.8	104.2	138.2	125.7	128.3	128.4	111.1
August	170.0	193.7	202.1	184.7	110.2	199.3	104.0	138.2	126.3	128.2	128.5	111.5
September	170.8	194.2	202.6	185.4	109.8	199.9	104.2	140.9	136.7	130.6	128.8	111.9
October	171.5	194.9	203.3	186.1	110.5	200.4	104.2	142.7	138.8	132.7	128.9	111.9
November	172.0	195.4	203.8	186.7	110.7	201.0	104.5	143.3	141.5	132.9	129.2	112.2
December	172.6	195.7	204.2	187.4	109.1	201.6	104.7	145.8	143.9	135.8	129.1	112.5

¹December 1982 = 100.²December 1997 = 100.³Not seasonally adjusted.

... = Not available.

Table 6-1. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, except as noted; seasonally adjusted.)

Year and month	Apparel					Transportation								
	Total	Men's and boys' apparel	Women's and girls' apparel	Infants' and toddlers' apparel	Footwear	Total	Private transportation							
							Total ²	New and used motor vehicles		Motor fuel		Motor vehicle parts and equipment	Motor vehicle maintenance and repair	
								Total ²	New vehicles	Used cars and trucks	Total			Gasoline (all types)
1970	59.2	62.2	71.8	39.2	56.8	37.5	37.5	...	53.1	31.2	27.9	27.9	...	36.6
1971	61.1	63.9	74.4	40.0	58.6	39.5	39.4	...	55.3	33.0	28.1	28.1	...	39.3
1972	62.3	64.7	76.2	41.1	60.3	39.9	39.7	...	54.8	33.1	28.4	28.4	...	41.1
1973	64.6	67.1	78.8	42.5	62.8	41.2	41.0	...	54.8	35.2	31.2	31.2	...	43.2
1974	69.4	72.4	83.5	54.2	66.6	45.8	46.2	...	58.0	36.7	42.2	42.2	...	47.6
1975	72.5	75.5	85.5	64.5	69.6	50.1	50.6	...	63.0	43.8	45.1	45.1	...	53.7
1976	75.2	78.1	87.9	68.0	72.3	55.1	55.6	...	67.0	50.3	47.0	47.0	...	57.6
1977	78.6	81.7	90.6	74.6	75.7	59.0	59.7	...	70.5	54.7	49.7	49.7	...	61.9
1978	81.4	83.5	92.4	77.4	79.0	61.7	62.5	...	75.9	55.8	51.8	51.8	77.6	67.0
1979	84.9	85.4	94.0	79.0	85.3	70.5	71.7	...	81.9	60.2	70.1	70.2	85.1	73.7
1980	90.9	89.4	96.0	85.5	91.8	83.1	84.2	...	88.5	62.3	97.4	97.5	95.3	81.5
1981	95.3	94.2	97.5	92.9	96.7	93.2	93.8	...	93.9	76.9	108.5	108.5	101.0	89.2
1982	97.8	97.6	98.5	96.3	99.1	97.0	97.1	...	97.5	88.8	102.8	102.8	103.6	96.0
1983	100.2	100.3	100.2	101.1	99.8	99.3	99.3	...	99.9	98.7	99.4	99.4	100.7	100.3
1984	102.1	102.1	101.3	102.6	101.1	103.7	103.6	...	102.6	112.5	97.9	97.8	95.6	103.8
1985	105.0	105.0	104.9	107.2	102.3	106.4	106.2	...	106.1	113.7	98.7	98.6	95.9	106.8
1986	105.9	106.2	104.0	111.8	101.9	102.3	101.2	...	110.6	108.8	77.1	77.0	95.4	110.3
1987	110.6	109.1	110.4	112.1	105.1	105.4	104.2	...	114.4	113.1	80.2	80.1	96.1	114.8
1988	115.4	113.4	114.9	116.4	109.9	108.7	107.6	...	116.5	118.0	80.9	80.8	97.9	119.7
1989	118.6	117.0	116.4	119.1	114.4	114.1	112.9	...	119.2	120.4	88.5	88.5	100.2	124.9
1990	124.1	120.4	122.6	125.8	117.4	120.5	118.8	...	121.4	117.6	101.2	101.0	100.9	130.1
1991	128.7	124.2	127.6	128.9	120.9	123.8	121.9	...	126.0	118.1	99.4	99.2	102.2	136.0
1992	131.9	126.5	130.4	129.3	125.0	126.5	124.6	...	129.2	123.2	99.0	99.0	103.1	141.3
1993	133.7	127.5	132.6	127.1	125.9	130.4	127.5	91.8	132.7	133.9	98.0	97.7	101.6	145.9
1994	133.4	126.4	130.9	128.1	126.0	134.3	131.4	95.5	137.6	141.7	98.5	98.2	101.4	150.2
1995	132.0	126.2	126.9	127.2	125.4	139.1	136.3	99.4	141.0	156.5	100.0	99.8	102.1	154.0
1996	131.7	127.7	124.7	129.7	126.6	143.0	140.0	101.0	143.7	157.0	106.3	105.9	102.2	158.4
1997	132.9	130.1	126.1	129.0	127.6	144.3	141.0	100.5	144.3	151.1	106.2	105.8	101.9	162.7
1998	133.0	131.8	126.0	126.1	128.0	141.6	137.9	100.1	143.4	150.6	92.2	91.6	101.1	167.1
1999	131.3	131.1	123.3	129.0	125.7	144.4	140.5	100.1	142.9	152.0	100.7	100.1	100.5	171.9
2000	129.6	129.7	121.5	130.6	123.8	153.3	149.1	100.8	142.8	155.8	129.3	128.6	101.5	177.3
1997														
January	132.2	129.2	125.5	127.9	126.5	145.7	142.5	101.7	144.6	154.8	112.2	111.5	102.2	161.1
February	133.0	128.4	127.2	127.2	127.3	145.4	142.7	101.8	144.7	155.1	111.9	111.3	102.3	161.1
March	132.3	128.4	125.7	129.7	127.1	145.3	142.3	102.0	144.8	156.1	109.3	108.8	102.1	161.5
April	133.0	129.9	126.1	133.7	127.3	144.6	141.4	101.8	144.7	155.0	106.1	105.6	101.9	162.0
May	133.3	130.0	126.6	133.8	127.7	143.5	140.3	101.4	144.4	153.7	102.3	101.7	101.9	162.4
June	133.1	129.6	126.9	132.9	126.5	143.6	140.3	101.1	144.3	151.5	102.9	102.4	101.9	162.8
July	133.3	130.5	126.6	131.3	127.3	143.3	140.0	100.9	144.3	149.8	101.5	100.9	102.5	163.1
August	132.6	130.5	125.4	127.3	127.8	144.0	141.1	100.6	144.1	148.6	105.9	105.6	101.9	163.4
September	132.9	131.4	125.9	126.7	127.5	144.7	141.6	100.4	144.0	148.0	108.1	107.9	101.7	163.4
October	132.8	131.0	125.3	126.2	128.7	144.6	141.2	100.3	144.0	147.0	106.6	106.3	101.4	163.6
November	132.7	130.7	125.8	126.0	127.8	143.8	140.6	100.2	143.8	146.7	104.7	104.2	101.4	163.8
December	133.1	131.8	125.6	125.8	128.7	143.7	140.4	100.0	143.4	147.2	104.1	103.6	101.2	164.7
1998														
January	132.9	132.1	125.1	124.8	129.1	143.5	140.0	100.2	143.6	148.2	101.0	100.4	101.1	165.0
February	133.1	132.0	126.0	123.1	127.9	142.9	139.3	100.4	143.7	149.0	97.5	97.0	101.1	165.4
March	132.8	132.9	125.8	124.4	126.6	141.9	138.3	100.5	143.8	149.0	93.3	92.8	101.1	165.7
April	132.4	131.7	125.4	126.6	125.8	141.5	137.9	100.5	143.8	149.0	91.7	91.2	100.7	165.8
May	132.8	131.3	126.1	126.9	126.9	141.3	137.8	100.3	143.1	149.9	91.5	90.9	100.9	166.1
June	133.2	131.6	126.8	124.7	128.4	141.3	137.9	100.2	142.7	150.7	92.1	91.6	101.2	166.7
July	133.1	132.0	126.6	122.0	128.4	141.6	138.0	100.6	143.3	151.3	91.6	90.9	101.3	167.0
August	134.6	132.3	129.2	124.4	129.2	141.6	137.9	100.9	143.9	151.2	90.2	89.6	101.3	167.5
September	133.0	131.2	126.4	124.9	128.7	141.1	137.5	100.8	143.6	151.6	89.1	88.6	101.2	168.2
October	132.8	132.0	124.9	130.2	128.4	141.5	137.9	100.6	143.2	151.9	90.8	90.2	101.4	168.7
November	132.7	131.8	124.4	131.3	128.8	141.4	137.9	100.9	143.3	152.9	89.8	89.4	101.2	169.3
December	131.9	130.8	124.0	129.6	127.9	141.1	137.4	100.8	143.3	152.2	88.1	87.6	101.0	169.6
1999														
January	131.2	130.3	122.8	130.0	127.4	141.1	137.3	100.7	143.6	150.7	87.7	87.2	101.0	169.7
February	131.0	131.1	122.5	126.4	126.4	140.5	136.7	100.1	143.1	149.0	86.6	86.2	100.7	170.3
March	130.6	130.8	122.5	125.6	126.6	141.1	137.1	100.1	142.8	149.2	88.5	88.1	100.0	170.5
April	131.7	131.8	123.4	128.2	127.0	144.2	140.2	100.0	142.7	149.3	100.8	100.4	100.5	171.0
May	131.7	131.5	123.8	127.6	126.0	143.4	139.5	100.1	142.7	149.6	97.8	97.2	100.5	171.5
June	131.5	131.9	123.5	126.8	125.6	143.0	139.3	100.2	142.6	150.8	96.4	95.8	100.3	171.9
July	130.8	131.0	122.1	127.4	126.6	144.5	140.5	100.4	142.6	152.3	100.2	99.5	100.2	172.3
August	130.4	128.9	123.0	128.3	125.2	146.0	142.2	100.6	142.5	153.9	106.1	105.5	100.2	172.3
September	131.2	130.7	123.8	129.9	124.8	146.9	143.3	101.0	142.9	155.2	109.3	108.7	100.6	172.7
October	131.8	131.9	124.4	132.4	124.4	147.5	143.5	101.1	143.0	155.1	110.0	109.4	100.5	172.9
November	131.2	130.9	123.5	132.6	124.7	147.6	143.5	101.1	142.9	154.7	109.5	108.9	101.0	173.3
December	131.3	132.0	123.4	133.0	124.1	148.9	144.8	101.0	142.8	154.0	114.7	114.0	100.6	173.8
2000														
January	130.1	131.5	121.1	133.3	123.4	149.2	145.3	100.8	142.5	154.0	116.3	115.6	100.5	174.6
February	130.5	131.2	122.0	133.1	123.8	150.7	146.8	100.6	142.3	153.9	122.4	121.7	100.7	175.0
March	130.6	130.9	122.2	133.9	124.8	154.2	150.3	100.9	142.7	154.9	135.0	134.2	101.3	175.6
April	129.9	129.9	121.5	132.3	124.5	152.8	148.9	101.1	142.9	155.2	128.6	127.9	101.2	176.0
May	129.7	130.3	120.9	131.7	124.7	152.1	147.9	101.3	143.1	155.6	123.8	123.0	101.4	176.5
June	128.9	129.9	120.1	130.5	124.0	155.0	150.8	101.3	143.0	155.7	135.0	134.3	101.4	177.0
July	128.0	129.1	119.9	128.1	121.6	154.6	150.4	101.3	143.1	155.3	133.1	132.3	101.7	177.4
August	128.1	128.6	120.6	126.7	122.1	153.3	148.9	101.4	143.0	155.2	126.3	125.5	101.7	178.4
September	129.7	129.3	122.4	127.4	124.9	155.1	150.9	101.3	142.7	155.6	134.1	133.1	101.7	178.6
October	130.0	128.3	123.8	130.8	123.6	154.6	150.7	101.3	142.3	156.4	133.1	132.2	101.7	179.1
November	129.4	129.0	121.7	130.7	123.7	155.1	151.0	101.6	142.5	157.7	133.1	132.3	102.3	179.6
December	129.0	128.4	121.3	128.2	124.2	155.0	150.8	102.0	142.8	159.1	130.7	130.0	102.9	

Table 6-1. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, except as noted; seasonally adjusted.)

Year and month	Transportation —Continued		Medical care					Recreation		Education and communication			
	Public transportation	Transportation services	Medical care, total	Medical care commodities	Medical care services			Total ²	Video and audio ²	Total ²	Education		
					Total	Professional services	Hospital and related services				Total ²	Educational books and supplies	Tuition, other school fees, and childcare
1970	35.2	40.2	34.0	46.5	32.3	37.0	...	...	...	...	...	38.8	...
1971	37.8	43.4	36.1	47.3	34.7	39.4	...	...	...	...	...	41.4	...
1972	39.3	44.4	37.3	47.4	35.9	40.8	...	...	...	...	...	44.2	...
1973	39.7	44.7	38.8	47.5	37.5	42.2	...	...	...	...	...	45.6	...
1974	40.6	46.3	42.4	49.2	41.4	45.8	...	...	...	...	...	47.2	...
1975	43.5	49.8	47.5	53.3	46.6	50.8	...	...	...	...	...	50.3	...
1976	47.8	56.9	52.0	56.5	51.3	55.5	...	...	...	...	...	53.7	...
1977	50.0	61.5	57.0	60.2	56.4	60.0	...	...	...	...	...	56.9	...
1978	51.5	64.4	61.8	64.4	61.2	64.5	55.1	...	...	...	...	61.6	59.8
1979	54.9	69.5	67.5	69.0	67.2	70.1	61.0	...	...	...	...	65.7	64.7
1980	69.0	79.2	74.9	75.4	74.8	77.9	69.2	...	...	...	...	71.4	71.2
1981	85.6	88.6	82.9	83.7	82.8	85.9	79.1	...	...	...	...	80.3	79.9
1982	94.9	96.1	92.5	92.3	92.6	93.2	90.3	...	...	...	...	91.0	90.5
1983	99.5	99.1	100.6	100.2	100.7	99.8	100.5	...	...	...	...	100.3	99.7
1984	105.7	104.8	106.8	107.5	106.7	107.0	109.2	...	...	...	...	108.7	109.8
1985	110.5	110.0	113.5	115.2	113.2	113.5	116.1	...	...	...	...	118.2	119.7
1986	117.0	116.3	122.0	122.8	121.9	120.8	123.1	...	...	...	...	128.1	129.6
1987	121.1	121.9	130.1	131.0	130.0	128.8	131.6	...	...	...	...	138.1	140.0
1988	123.3	128.0	138.6	139.9	138.3	137.5	143.9	...	...	...	...	148.1	151.0
1989	129.5	135.6	149.3	150.8	148.9	146.4	160.5	...	...	...	...	158.0	162.7
1990	142.6	144.2	162.8	163.4	162.7	156.1	178.0	...	...	...	...	171.3	175.7
1991	148.9	151.2	177.0	176.8	177.1	165.7	196.1	...	...	...	...	180.3	191.4
1992	151.4	155.7	190.1	189.1	190.5	175.8	214.0	...	...	...	...	190.3	208.5
1993	167.0	162.9	201.4	195.0	202.9	184.7	231.9	90.7	96.5	85.5	78.4	197.6	225.3
1994	172.0	168.6	211.0	200.7	213.4	192.5	245.6	92.7	95.4	88.8	83.3	205.5	239.8
1995	175.9	175.9	220.5	204.5	224.2	201.0	257.8	94.5	95.1	92.2	88.0	214.4	253.8
1996	181.9	180.5	228.2	210.4	232.4	208.3	269.5	97.4	96.6	95.3	92.7	226.9	267.1
1997	186.7	185.0	234.6	215.3	239.1	215.4	278.4	99.6	99.4	98.4	97.3	238.4	280.4
1998	190.3	187.9	242.1	221.8	246.8	222.2	287.5	101.1	101.1	100.3	102.1	250.8	294.2
1999	197.7	190.7	250.6	230.7	255.1	229.2	299.5	102.0	100.7	101.2	107.0	261.7	308.4
2000	209.6	196.1	260.8	238.1	266.0	237.7	317.3	103.3	101.0	102.5	112.5	279.9	324.0
1997													
January	188.3	183.5	232.1	213.0	236.2	212.4	275.0	98.7	98.3	97.4	95.5	232.9	274.2
February	182.4	182.8	232.4	213.8	236.5	212.9	275.4	99.0	98.6	97.6	95.9	233.5	275.2
March	185.7	184.0	233.2	214.6	237.3	213.8	276.3	99.3	98.7	97.9	96.2	234.3	276.2
April	187.4	184.7	233.7	214.9	237.8	214.3	277.1	99.2	98.0	98.1	96.5	235.4	277.1
May	187.3	184.8	234.3	215.5	238.4	214.8	277.9	99.3	98.8	98.4	97.0	236.6	278.5
June	186.5	184.9	234.7	215.6	238.8	215.2	278.3	99.6	99.5	98.7	97.4	238.5	279.6
July	187.2	185.5	234.9	215.6	239.1	215.7	278.3	99.7	99.9	98.9	97.8	239.6	280.7
August	183.7	184.9	235.3	215.4	239.7	216.2	279.7	99.8	99.9	98.9	98.3	241.0	282.0
September	186.3	185.6	235.8	215.5	240.2	216.6	279.6	99.9	100.1	99.2	98.7	241.0	283.4
October	190.6	186.7	236.2	215.8	240.7	217.1	280.4	100.0	100.2	99.5	99.2	241.8	284.7
November	187.3	185.9	237.1	216.3	241.7	217.7	281.5	100.0	100.6	99.7	99.6	242.5	285.8
December	187.9	186.4	237.9	217.1	242.5	218.3	283.0	100.0	100.5	100.0	100.0	243.5	287.1
1998													
January	189.9	187.5	238.4	217.9	242.9	218.7	282.8	100.2	100.8	100.0	100.4	243.7	288.3
February	191.5	187.8	239.1	218.4	243.6	219.4	283.9	100.4	100.8	99.9	100.7	245.0	289.1
March	191.1	188.0	239.6	218.4	244.3	220.0	284.6	100.8	101.1	100.2	101.2	246.4	290.4
April	190.8	187.9	240.6	219.9	245.1	220.7	285.7	100.9	101.1	100.4	101.6	248.5	291.7
May	189.6	187.7	241.5	221.4	245.8	221.3	286.2	100.9	101.1	100.7	102.1	249.7	293.1
June	188.0	187.5	242.1	221.7	246.5	222.2	286.7	101.0	101.1	100.8	102.4	250.0	293.8
July	189.7	187.8	242.7	221.8	247.3	222.6	288.4	101.0	101.0	100.8	102.7	251.0	294.8
August	192.5	188.4	243.5	222.9	248.0	223.2	289.1	101.2	101.1	100.3	103.1	250.1	296.0
September	190.6	188.0	244.3	224.1	248.6	223.9	289.3	101.3	101.6	100.5	103.4	253.2	296.8
October	189.6	188.0	244.9	224.5	249.3	224.5	290.4	101.0	101.4	100.6	103.8	256.1	297.8
November	188.8	188.3	245.5	225.1	249.9	225.0	291.1	101.2	101.1	100.9	104.3	257.1	299.0
December	192.0	188.9	246.1	225.8	250.4	225.5	292.0	101.2	101.2	100.7	104.7	257.9	300.4
1999													
January	193.5	189.2	246.9	226.2	251.3	226.1	293.7	101.5	101.5	101.0	105.1	257.3	301.5
February	193.5	189.3	247.6	226.9	252.0	226.5	294.9	101.6	101.2	101.1	105.6	259.2	303.1
March	196.1	190.1	248.2	227.7	252.6	227.0	296.0	101.6	100.9	101.1	106.1	260.3	304.3
April	198.6	190.5	249.0	229.0	253.2	227.7	296.4	101.8	100.8	101.1	106.5	260.9	305.5
May	197.4	190.3	249.6	229.2	253.9	228.2	297.7	102.0	100.8	101.0	106.9	262.4	306.7
June	192.3	189.6	250.3	230.0	254.6	228.9	298.5	102.0	100.5	101.1	107.3	263.6	307.8
July	198.4	191.0	251.2	231.3	255.3	229.6	299.5	102.0	100.5	101.2	107.7	264.4	309.1
August	197.4	190.8	251.9	232.3	255.9	230.0	300.7	102.1	100.8	101.5	108.1	265.7	310.2
September	195.1	190.6	252.7	233.1	256.7	230.6	302.1	101.5	100.2	101.5	108.5	266.5	311.2
October	201.2	191.7	253.3	233.5	257.4	231.3	303.1	101.7	100.4	101.8	108.9	267.9	312.5
November	203.9	192.7	254.3	234.3	258.4	232.1	304.3	101.8	100.4	102.1	109.0	269.9	313.9
December	204.8	193.3	255.1	234.8	259.4	232.6	307.0	102.0	100.6	102.3	109.4	266.5	315.0
2000													
January	202.9	193.4	255.9	235.5	260.2	233.4	307.7	102.2	100.6	102.8	110.3	272.9	316.4
February	204.6	193.6	256.9	235.7	261.4	234.6	309.1	102.3	100.5	102.3	110.9	276.0	317.7
March	206.9	194.4	258.0	236.3	262.6	235.7	310.9	102.6	100.6	102.3	111.3	275.8	319.1
April	206.2	194.7	258.7	236.7	263.5	236.1	312.8	102.7	100.2	102.3	111.7	276.5	320.4
May	209.2	195.6	259.6	237.3	264.4	236.7	314.3	102.9	101.1	102.5	112.2	277.6	321.8
June	212.3	196.4	260.6	237.7	265.6	237.5	316.6	103.3	101.3	102.3	113.1	279.0	324.4
July	211.2	196.5	261.4	238.1	266.5	238.0	318.3	103.5	101.2	102.8	113.5	280.4	325.5
August	215.8	198.0	262.5	238.9	267.7	238.8	320.6	103.7	101.4	103.1	113.6	281.5	325.8
September	213.5	197.9	263.5	239.4	268.8	239.5	322.4	103.6	101.6	102.4	113.9	284.2	326.6
October	207.8	196.9	264.3	240.0	269.7	240.1	323.8	103.7	101.3	103.3	114.6	284.0	328.0
November	211.1	198.0	265.0	240.6	270.5	240.5	325.2	103.7	101.3	103.1	115.1	284.7	330.6
December	213.0	198.7	265.8	241.3	271.3	241.3	326.1	103.7	101.2	103.6	115.6	285.9	331.4

²December 1997 = 100.

... = Not available.

Table 6-1. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, except as noted; seasonally adjusted.)

Year and month	Education and communication—Continued					Other goods and services				
	Communication, not seasonally adjusted					Total	Tobacco and smoking products	Personal care		
	Total ²	Information and information processing						Total	Personal care products	Personal care services
		Total ²	Telephone services ²	Information and information processing other than telephone services						
				Total ⁴	Personal computers and peripheral equipment ²					
1970	...	...	...	...	...	40.9	43.1	43.5	42.7	44.2
1971	...	...	...	...	...	42.9	44.9	44.9	44.0	45.7
1972	...	...	...	...	...	44.7	47.4	46.0	45.2	46.8
1973	...	...	...	...	...	46.4	48.7	48.1	46.4	49.7
1974	...	...	...	...	...	49.8	51.1	52.8	51.5	53.9
1975	...	...	...	...	...	53.9	54.7	57.9	58.0	57.7
1976	...	...	...	...	...	57.0	57.0	61.7	61.3	61.9
1977	...	...	...	...	...	60.4	59.8	65.7	64.7	65.4
1978	...	...	...	...	...	64.3	63.0	69.9	68.2	71.3
1979	...	...	...	...	...	68.9	66.8	75.2	72.9	77.2
1980	...	...	...	...	...	75.2	72.0	81.9	79.6	83.7
1981	...	...	...	...	...	82.6	77.8	89.1	87.8	90.2
1982	...	...	...	...	...	91.1	86.5	95.4	95.1	95.7
1983	...	...	...	...	...	101.1	103.4	100.3	100.7	100.0
1984	...	...	...	...	...	107.9	110.1	104.3	104.2	104.4
1985	...	...	...	...	...	114.5	116.7	108.3	107.6	108.9
1986	...	...	...	...	...	121.4	124.7	111.9	111.3	112.5
1987	...	...	...	...	...	128.5	133.6	115.1	113.9	116.2
1988	...	...	...	...	...	137.0	145.8	119.4	118.1	120.7
1989	...	...	...	96.3	...	147.7	164.4	125.0	123.2	126.8
1990	...	...	...	93.5	...	159.0	181.5	130.4	128.2	132.8
1991	...	...	...	88.6	...	171.6	202.7	134.9	132.8	137.0
1992	...	...	...	83.7	...	183.3	219.8	138.3	136.5	140.0
1993	96.7	97.7	...	78.8	...	192.9	228.4	141.5	139.0	144.0
1994	97.6	98.6	...	72.0	...	198.5	220.0	144.6	141.5	147.9
1995	98.8	98.7	...	63.8	...	206.9	225.7	147.1	143.1	151.5
1996	99.6	99.5	...	57.2	...	215.4	232.8	150.1	144.3	156.6
1997	100.3	100.4	...	50.1	...	224.8	243.7	152.7	144.2	162.4
1998	98.7	98.5	100.7	39.9	78.2	237.7	274.8	156.7	148.3	166.0
1999	96.0	95.5	100.1	30.5	53.5	258.3	355.8	161.1	151.8	171.4
2000	93.6	92.8	98.5	25.9	41.1	271.1	394.9	165.6	153.7	178.1
1997										
January	100.5	100.5	...	53.5	...	220.5	236.4	151.6	143.6	160.7
February	100.5	100.6	...	53.2	...	221.3	237.4	151.5	143.3	160.7
March	100.6	100.7	...	52.4	...	222.3	238.2	151.8	143.6	161.2
April	100.6	100.6	...	51.4	...	223.9	243.2	152.7	144.5	162.0
May	100.6	100.6	...	50.8	...	224.7	243.8	152.6	144.1	162.3
June	100.7	100.8	...	49.9	...	225.0	241.3	152.8	144.2	162.6
July	100.6	100.7	...	49.1	...	225.6	242.0	152.6	143.7	162.5
August	99.8	99.8	...	48.2	...	226.7	243.4	152.5	143.5	162.7
September	99.8	99.8	...	48.5	...	227.6	246.5	152.7	143.7	162.8
October	100.0	100.0	...	48.9	...	229.1	250.2	153.3	144.5	163.4
November	100.1	100.1	...	47.6	...	230.0	250.7	154.3	146.1	163.5
December	100.0	100.0	100.0	47.4	100.0	230.6	251.2	154.0	145.3	163.9
1998										
January	99.6	99.6	99.9	46.2	96.9	231.8	253.8	154.6	146.1	164.3
February	99.2	99.1	100.0	44.3	91.3	233.7	261.2	155.0	146.7	164.3
March	99.3	99.3	100.4	43.4	89.7	232.9	254.1	155.5	147.3	164.7
April	99.3	99.2	100.5	42.8	86.6	235.2	263.5	155.9	147.3	165.2
May	99.4	99.3	101.1	41.5	82.7	237.2	270.0	156.6	149.3	165.4
June	99.4	99.3	101.4	40.6	80.0	236.9	266.9	156.8	149.2	165.3
July	99.1	99.0	101.5	39.1	75.2	238.4	273.2	157.0	149.1	166.1
August	97.9	97.7	100.4	37.6	71.1	238.5	273.7	157.1	148.5	166.6
September	97.9	97.7	100.7	36.7	68.5	240.9	283.5	157.5	149.1	167.1
October	97.8	97.6	100.7	36.1	67.5	241.9	284.9	158.1	149.4	167.5
November	97.8	97.6	101.1	35.3	65.6	241.0	281.3	158.0	148.8	167.6
December	97.1	96.9	100.3	34.8	64.2	250.8	331.2	158.3	148.7	168.3
1999										
January	97.3	96.9	100.7	33.8	61.4	256.0	354.2	158.9	149.9	168.8
February	96.9	96.5	100.4	33.3	59.7	255.5	348.7	159.4	149.8	169.3
March	96.6	96.1	100.2	32.4	57.6	253.9	335.9	160.0	150.8	169.9
April	96.3	95.8	100.0	32.1	56.8	256.7	349.9	160.2	150.9	170.3
May	95.7	95.2	99.6	30.9	55.7	256.4	345.5	160.7	150.9	171.0
June	95.5	94.9	99.7	29.8	54.5	256.5	343.2	161.1	152.6	170.9
July	95.5	94.9	99.5	30.0	52.9	258.9	356.0	161.1	152.0	171.4
August	95.6	95.0	99.8	29.8	50.9	258.1	350.1	161.4	152.3	171.9
September	95.3	94.7	99.6	29.3	49.7	263.2	373.8	161.8	153.0	172.1
October	95.3	94.7	99.8	28.7	48.2	263.8	373.3	162.4	153.4	172.9
November	95.9	95.3	100.6	28.2	47.0	263.6	369.8	162.8	153.3	173.9
December	95.9	95.4	100.7	28.2	47.2	263.6	369.1	162.9	152.5	174.3
2000										
January	96.0	95.5	100.9	28.0	46.4	265.3	375.1	163.4	152.8	174.9
February	94.7	94.1	99.4	27.6	45.1	267.3	383.0	163.8	152.6	175.6
March	94.3	93.6	98.9	27.2	44.2	268.7	387.3	164.3	153.5	176.2
April	93.8	93.1	98.6	26.7	42.7	272.5	404.4	164.8	153.4	176.2
May	93.7	93.0	98.5	26.6	42.4	270.8	393.5	165.1	153.0	177.3
June	92.6	91.8	97.2	26.0	41.2	270.2	388.5	165.4	153.6	177.9
July	93.3	92.5	98.2	25.7	40.3	272.9	400.7	165.7	153.7	178.2
August	93.7	93.0	98.9	25.2	39.5	272.2	394.1	166.2	154.3	179.3
September	92.1	91.3	97.0	25.0	38.9	275.3	408.0	166.6	154.3	179.9
October	93.1	92.3	98.3	24.7	38.3	273.6	396.7	167.0	154.4	180.3
November	92.3	91.5	97.5	24.2	37.3	276.8	411.0	167.4	153.9	180.6
December	93.0	92.2	98.4	23.8	36.5	274.6	396.6	167.8	155.5	181.3

²December 1997 = 100.
... = Not available.

⁴December 1988 = 100.

Table 6-1. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, except as noted; seasonally adjusted, except as noted.)

Year and month	Commodities				Services	Energy	All items less:			CPI-U-X1 ⁵	CPI-U-RS ⁶	Consumer Price Index, urban wage earners and clerical workers (CPI-W)
	Total	Commodities less food and beverages					Food	Energy	Food and energy			
		Total	Durables	Nondurables excl. food and beverages								
1970	41.7	43.1	44.1	41.7	35.0	25.5	39.0	40.3	40.8	41.3	...	39.0
1971	43.2	44.7	46.0	43.1	37.0	26.5	40.8	42.0	42.7	43.1	...	40.7
1972	44.5	45.8	46.9	44.2	38.4	27.2	42.0	43.4	44.0	44.4	...	42.1
1973	47.8	47.3	48.1	46.1	40.1	29.4	43.7	46.1	45.6	47.2	...	44.7
1974	53.5	52.4	51.5	52.4	43.8	38.1	48.0	50.6	49.4	51.9	...	49.6
1975	58.2	57.3	57.4	56.3	48.0	42.1	52.5	55.1	53.9	56.2	...	54.1
1976	60.7	60.2	60.9	58.9	52.0	45.1	56.0	58.2	57.4	59.4	...	57.2
1977	64.2	63.6	64.4	62.1	56.0	49.4	59.6	61.9	61.0	63.2	...	60.9
1978	68.8	67.3	68.6	65.0	60.8	52.5	63.9	66.7	65.5	67.5	104.3	65.6
1979	76.6	75.2	75.4	74.3	67.5	65.7	71.2	73.4	71.9	74.0	114.1	73.1
1980	86.0	85.7	83.0	88.5	77.9	86.0	81.5	81.9	80.8	82.3	126.8	82.9
1981	93.2	93.1	89.6	97.0	88.1	97.7	90.4	90.1	89.2	90.1	138.7	91.4
1982	97.0	96.9	95.1	98.3	96.0	99.2	96.3	96.1	95.8	95.6	146.8	96.9
1983	99.8	100.0	99.8	100.0	99.4	99.9	99.7	99.6	99.6	99.6	152.9	99.8
1984	103.2	103.1	105.1	101.7	104.6	100.9	104.0	104.3	104.6	103.9	159.0	103.3
1985	105.4	105.2	106.8	104.0	109.9	101.6	108.0	108.4	109.1	107.6	164.4	106.9
1986	104.4	101.4	106.6	97.8	115.4	88.2	109.8	112.6	113.5	109.6	167.3	108.6
1987	107.7	104.0	108.2	101.1	120.2	88.6	113.6	117.2	118.2	113.6	173.0	112.5
1988	111.5	107.3	110.4	105.2	125.7	89.3	118.3	122.3	123.4	118.3	179.3	117.0
1989	116.7	111.6	112.2	111.2	131.9	94.3	123.7	128.1	129.0	124.0	187.1	122.6
1990	122.8	117.0	113.4	119.6	139.2	102.1	130.3	134.7	135.5	130.7	196.5	129.0
1991	126.6	120.4	116.0	123.5	146.3	102.5	136.1	140.9	142.1	136.2	203.7	134.3
1992	129.1	123.2	118.6	126.5	152.0	103.0	140.8	145.4	147.3	140.3	209.1	138.2
1993	131.5	125.3	121.3	128.1	157.9	104.2	145.1	150.0	152.2	144.5	214.5	142.1
1994	133.8	126.9	124.8	128.4	163.1	104.6	149.0	154.1	156.5	148.2	219.2	145.6
1995	136.4	128.9	128.0	129.5	168.7	105.2	153.1	158.7	161.2	152.4	224.7	149.8
1996	139.9	131.5	129.4	133.0	174.1	110.1	157.5	163.1	165.6	156.9	230.8	154.1
1997	141.8	132.2	128.7	134.6	179.4	111.5	161.1	167.1	169.5	160.5	235.8	157.6
1998	141.9	130.5	127.6	132.6	184.2	102.9	163.4	170.9	173.4	163.0	239.1	159.7
1999	144.4	132.5	126.0	137.5	188.8	106.6	167.0	174.4	177.0	166.6	244.1	163.2
2000	149.2	137.7	125.4	147.4	195.3	124.6	173.0	178.6	181.3	172.2	252.3	168.9
1997												
January	141.9	133.1	129.4	135.3	177.3	115.0	160.0	165.6	168.0	159.1	233.9	156.7
February	142.2	133.3	129.5	135.7	177.7	115.0	160.3	166.0	168.3	159.6	234.5	157.0
March	141.9	132.8	129.7	135.0	178.1	113.0	160.4	166.3	168.7	160.0	235.0	157.0
April	141.7	132.5	129.3	134.7	178.5	110.8	160.5	166.6	169.1	160.2	235.3	157.1
May	141.4	131.9	129.3	133.9	178.8	108.6	160.5	166.9	169.4	160.1	235.2	157.0
June	141.4	131.8	129.0	133.8	179.3	109.3	160.7	167.1	169.6	160.3	235.6	157.2
July	141.4	131.5	128.5	133.8	179.7	108.6	160.9	167.4	170.0	160.5	235.7	157.4
August	141.8	131.9	128.3	134.3	179.9	110.2	161.2	167.6	170.1	160.8	236.1	157.8
September	142.2	132.3	128.1	135.0	180.4	111.6	161.7	167.9	170.4	161.2	236.9	158.2
October	142.2	132.2	128.0	134.9	181.0	111.1	162.0	168.3	170.8	161.6	237.3	158.4
November	142.2	131.9	127.8	134.9	181.5	111.0	162.2	168.6	171.0	161.5	237.2	158.6
December	142.1	131.8	127.7	134.6	181.8	109.6	162.3	168.9	171.4	161.3	236.8	158.7
1998												
January	142.1	131.5	127.9	133.5	182.1	107.6	162.4	169.4	171.8	161.6	237.2	158.8
February	141.9	131.2	128.0	133.2	182.4	105.1	162.5	169.7	172.2	161.9	237.6	158.8
March	141.5	130.5	127.8	132.1	182.8	103.2	162.4	169.9	172.5	162.2	238.0	158.8
April	141.5	130.5	127.9	131.8	183.3	102.6	162.7	170.2	172.8	162.5	238.5	159.0
May	141.7	130.5	127.5	132.4	183.7	102.5	163.0	170.6	173.2	162.8	238.8	159.3
June	141.8	130.5	127.5	132.6	184.0	102.5	163.2	170.8	173.4	163.0	239.0	159.5
July	142.0	130.7	127.7	132.7	184.3	102.2	163.5	171.2	173.8	163.2	239.2	159.7
August	142.2	130.7	127.8	132.5	184.8	101.3	163.7	171.6	174.2	163.4	239.6	160.0
September	142.0	130.3	127.2	131.9	185.1	100.3	163.8	171.8	174.4	163.6	239.9	160.1
October	142.4	130.5	127.1	132.6	185.4	100.9	164.1	172.2	174.7	164.0	240.4	160.5
November	142.3	130.3	127.2	132.5	186.0	100.8	164.4	172.5	175.0	164.0	240.4	160.7
December	142.6	130.7	127.0	133.3	186.4	100.0	164.7	172.9	175.6	163.9	240.1	161.1
1999												
January	142.9	130.9	126.8	133.4	186.6	99.6	165.0	173.3	175.9	164.3	240.8	161.4
February	142.6	130.3	126.2	133.1	186.9	99.0	164.9	173.4	175.9	164.5	241.1	161.3
March	142.6	130.2	125.9	133.2	187.4	100.0	165.2	173.5	176.0	165.0	241.8	161.5
April	144.2	132.6	125.9	137.3	187.9	105.6	166.3	174.0	176.6	166.2	243.5	162.6
May	143.9	132.0	125.7	136.5	188.1	104.1	166.3	174.2	176.8	166.2	243.5	162.5
June	143.8	131.8	125.8	136.2	188.4	103.6	166.4	174.3	176.9	166.2	243.6	162.6
July	144.3	132.5	125.8	137.5	188.9	105.6	167.0	174.7	177.3	166.7	244.3	163.2
August	144.9	133.2	126.0	138.6	189.3	108.7	167.5	174.9	177.5	167.1	245.0	163.8
September	145.9	134.4	126.1	140.2	189.7	110.8	168.2	175.4	178.0	167.9	246.1	164.5
October	146.2	134.6	126.1	140.8	190.1	111.2	168.5	175.7	178.3	168.2	246.6	164.9
November	146.0	134.2	125.8	140.9	190.9	111.4	168.9	176.1	178.7	168.3	246.7	165.1
December	146.5	134.9	125.5	142.3	191.2	113.4	169.4	176.3	179.0	168.3	246.7	165.6
2000												
January	146.7	135.2	125.4	142.4	192.0	114.4	169.9	176.7	179.4	168.8	247.4	166.0
February	147.9	136.6	125.2	145.3	192.4	118.8	170.7	177.1	179.7	169.8	248.8	166.8
March	149.3	138.6	125.5	148.5	193.1	124.1	171.9	177.6	180.3	172.2	250.8	167.9
April	148.8	137.9	125.4	147.1	193.5	121.3	171.8	177.9	180.7	171.3	251.0	167.9
May	148.5	137.0	125.7	145.7	194.1	119.0	171.8	178.3	181.0	171.5	251.2	167.9
June	149.5	138.4	125.5	148.6	195.0	125.8	173.0	178.6	181.3	172.4	252.6	168.9
July	149.6	138.2	125.4	148.3	195.7	126.2	173.3	179.1	181.7	172.8	253.1	169.3
August	149.0	137.1	125.3	146.3	196.4	123.1	173.3	179.5	182.1	172.8	253.1	169.3
September	150.4	138.9	125.2	148.9	196.9	128.2	174.3	179.9	182.6	173.7	254.5	170.2
October	150.2	138.6	125.2	148.7	197.5	128.8	174.6	180.1	182.8	174.0	254.9	170.5
November	150.4	138.9	125.3	149.8	198.1	129.0	175.1	180.5	183.3	174.1	255.1	170.9
December	150.4	138.4	125.5	148.8	198.8	129.4	175.3	180.9	183.5	174.0	254.9	171.2

⁵See Notes for definition; not seasonally adjusted.⁶December 1977 = 100; not seasonally adjusted; see Notes for more information.

... = Not available.

Table 6-2. Producer Price Indexes and Purchasing Power of the Dollar

(1982 = 100, seasonally adjusted.)

Year and month	Finished goods		Finished consumer goods				Finished consumer goods, except foods			Capital equipment		
	Total	Percent change from previous period	Total	Finished consumer foods			Total	Durable goods	Nondurable goods less foods	Total	Manufacturing industries	Nonmanufacturing industries
				Total	Crude	Processed						
1970	39.3	3.3	39.1	43.8	46.0	43.9	37.4	47.2	32.5	40.1	38.1	41.3
1971	40.5	3.1	40.2	44.5	45.8	44.7	38.7	48.9	33.5	41.7	39.6	43.0
1972	41.8	3.2	41.5	46.9	48.0	47.2	39.4	50.0	34.1	42.8	40.5	44.2
1973	45.6	9.1	46.0	56.5	63.6	55.8	41.2	50.9	36.1	44.2	42.2	45.3
1974	52.6	15.4	53.1	64.4	71.6	63.9	48.2	55.5	44.0	50.5	48.8	51.2
1975	58.2	10.6	58.2	69.8	71.7	70.3	53.2	61.0	48.9	58.2	56.5	58.9
1976	60.8	4.5	60.4	69.6	76.7	69.0	56.5	63.7	52.4	62.1	60.3	62.9
1977	64.7	6.4	64.3	73.3	79.5	72.7	60.6	67.4	56.8	66.1	64.5	66.8
1978	69.8	7.9	69.4	79.9	85.8	79.4	64.9	73.6	60.0	71.3	70.1	71.8
1979	77.6	11.2	77.5	87.3	92.3	86.8	73.5	80.8	69.3	77.5	77.1	77.7
1980	88.0	13.4	88.6	92.4	93.9	92.3	87.1	91.0	85.1	85.8	86.0	85.7
1981	96.1	9.2	96.6	97.8	104.4	97.2	96.1	96.4	95.8	94.6	94.9	94.4
1982	100.0	4.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	101.6	1.6	101.3	101.0	102.4	100.9	101.2	102.8	100.5	102.8	102.3	103.0
1984	103.7	2.1	103.3	105.4	111.4	104.9	102.2	104.5	101.1	105.2	104.9	105.4
1985	104.7	1.0	103.8	104.6	102.9	104.8	103.3	106.5	101.7	107.5	107.4	107.6
1986	103.2	-1.4	101.4	107.3	105.6	107.4	98.5	108.9	93.3	109.7	109.7	109.7
1987	105.4	2.1	103.6	109.5	107.1	109.6	100.7	111.5	94.9	111.7	111.8	111.6
1988	108.0	2.5	106.2	112.6	109.8	112.7	103.1	113.8	97.3	114.3	115.5	113.9
1989	113.6	5.2	112.1	118.7	119.6	118.6	108.9	117.6	103.8	118.8	120.3	118.2
1990	119.2	4.9	118.2	124.4	123.0	124.4	115.3	120.4	111.5	122.9	124.5	122.2
1991	121.7	2.1	120.5	124.1	119.3	124.4	118.7	123.9	115.0	126.7	127.8	126.3
1992	123.2	1.2	121.7	123.3	107.6	124.4	120.8	125.7	117.3	129.1	129.3	129.0
1993	124.7	1.2	123.0	125.7	114.4	126.5	121.7	128.0	117.6	131.4	131.2	131.4
1994	125.5	0.6	123.3	126.8	111.3	127.9	121.6	130.9	116.2	134.1	133.2	134.3
1995	127.9	1.9	125.6	129.0	118.8	129.8	124.0	132.7	118.8	136.7	135.8	137.0
1996	131.3	2.7	129.5	133.6	129.2	133.8	127.6	134.2	123.3	138.3	137.2	138.6
1997	131.8	0.4	130.2	134.5	126.6	135.1	128.2	133.7	124.3	138.2	137.7	138.4
1998	130.7	-0.8	128.9	134.3	127.2	134.8	126.4	132.9	122.2	137.6	137.9	137.4
1999	133.0	1.8	132.0	135.1	125.5	135.9	130.5	133.0	127.9	137.6	138.5	137.3
2000	138.0	3.8	138.2	137.2	123.5	138.3	138.4	133.9	138.7	138.8	139.5	138.6
1997												
January	133.0	0.1	131.6	134.6	129.7	135.0	130.1	134.4	126.7	138.7	137.7	138.9
February	132.6	-0.3	131.1	134.1	131.4	134.3	129.7	134.4	126.1	138.6	137.7	138.8
March	132.6	0.0	131.1	135.6	140.1	135.2	129.1	134.6	125.2	138.5	137.8	138.7
April	131.8	-0.6	130.2	134.9	124.2	135.7	128.0	134.3	123.8	138.4	137.8	138.6
May	131.4	-0.3	129.7	134.9	124.3	135.7	127.4	133.9	123.1	138.2	137.6	138.4
June	131.3	-0.1	129.6	134.0	118.3	135.2	127.5	133.9	123.2	138.3	137.6	138.5
July	131.0	-0.2	129.2	133.7	117.2	134.9	127.1	133.0	123.0	138.2	137.6	138.3
August	131.5	0.4	129.8	134.1	118.9	135.3	127.7	133.4	123.8	138.2	137.7	138.3
September	131.7	0.2	130.1	134.1	121.1	135.0	128.2	133.4	124.4	138.2	137.8	138.3
October	131.9	0.2	130.4	135.1	133.1	135.2	128.2	133.7	124.4	138.0	137.7	138.0
November	131.6	-0.2	130.1	134.7	128.9	135.1	128.0	133.1	124.2	137.8	137.6	137.8
December	131.3	-0.2	129.8	134.2	129.6	134.5	127.7	132.7	124.0	137.7	137.6	137.6
1998												
January	130.6	-0.5	128.8	133.5	126.9	134.0	126.6	132.9	122.4	137.7	137.8	137.5
February	130.4	-0.2	128.6	133.9	128.2	134.3	126.1	132.9	121.8	137.7	137.8	137.5
March	130.5	0.1	128.7	133.8	130.0	134.0	126.3	132.9	122.0	137.7	137.9	137.6
April	130.7	0.2	128.9	134.4	134.7	134.3	126.4	132.8	122.2	137.6	137.7	137.4
May	130.5	-0.2	128.8	133.4	122.3	134.3	126.6	132.5	122.6	137.4	137.9	137.2
June	130.5	0.0	128.7	133.7	120.1	134.8	126.4	132.3	122.4	137.4	137.9	137.1
July	130.7	0.2	129.0	134.5	130.2	134.8	126.5	132.8	122.3	137.5	137.9	137.3
August	130.5	-0.2	128.8	134.7	124.0	135.6	126.0	132.6	121.7	137.3	137.9	137.1
September	130.5	0.0	128.7	134.8	125.2	135.6	126.0	132.9	121.5	137.5	138.0	137.3
October	131.0	0.4	129.4	135.5	134.4	135.5	126.6	133.3	122.2	137.7	138.0	137.5
November	130.8	-0.2	129.0	134.9	126.1	135.6	126.3	133.4	121.8	137.7	138.1	137.5
December	131.2	0.3	129.6	134.4	127.0	135.0	127.4	133.1	123.5	137.6	138.1	137.3
1999												
January	131.7	0.4	130.2	136.2	136.6	136.2	127.5	132.8	123.7	137.6	138.3	137.3
February	131.0	-0.5	129.4	134.4	121.9	135.4	127.0	132.9	123.0	137.7	138.4	137.4
March	131.5	0.4	130.1	135.0	130.7	135.3	127.8	132.8	124.1	137.6	138.4	137.2
April	132.2	0.5	130.9	133.9	130.3	134.2	129.5	132.9	126.5	137.6	138.4	137.3
May	132.3	0.1	131.0	134.3	126.4	134.9	129.4	132.9	126.4	137.6	138.4	137.3
June	132.4	0.1	131.3	135.0	127.7	135.6	129.5	132.9	126.5	137.5	138.5	137.1
July	132.7	0.2	131.6	134.4	123.2	135.3	130.3	132.6	127.7	137.4	138.5	136.9
August	133.6	0.7	132.8	135.4	125.7	136.2	131.5	132.8	129.4	137.4	138.4	137.0
September	134.5	0.7	134.0	136.2	124.9	137.1	132.9	133.1	131.2	137.5	138.4	137.1
October	134.6	0.1	134.0	135.8	118.2	137.2	133.0	133.8	131.1	138.0	138.6	137.6
November	134.7	0.1	134.2	135.5	118.9	136.8	133.5	133.5	131.9	137.8	138.6	137.5
December	135.2	0.4	134.8	135.6	124.1	136.5	134.2	133.6	132.9	138.0	138.8	137.6
2000												
January	135.1	-0.1	134.5	135.6	118.4	136.9	133.9	133.5	132.5	138.1	139.0	137.8
February	136.3	0.9	136.2	136.2	122.6	137.2	136.0	133.4	135.4	138.2	139.1	137.8
March	137.5	0.9	137.6	136.3	118.9	137.7	138.0	133.5	138.3	138.3	139.1	137.9
April	137.1	-0.3	137.1	137.8	128.2	138.6	136.6	133.7	136.2	138.4	139.1	138.1
May	137.1	0.0	137.1	137.9	126.4	138.8	136.6	133.9	136.1	138.6	139.3	138.3
June	138.3	0.9	138.6	137.4	118.2	138.9	138.9	134.0	139.3	138.8	139.5	138.4
July	138.2	-0.1	138.4	137.3	117.7	138.9	138.7	134.0	139.1	139.0	139.6	138.7
August	138.0	-0.1	138.1	136.7	119.9	138.1	138.6	134.0	138.8	139.1	139.6	138.8
September	139.0	0.7	139.4	137.0	124.8	137.9	140.2	134.3	141.0	139.4	139.7	139.2
October	139.6	0.4	140.2	138.0	132.8	138.4	140.9	134.1	142.0	139.3	139.7	139.0
November	139.8	0.1	140.4	138.3	134.3	138.6	141.1	134.3	142.3	139.4	139.8	139.2
December	140.0	0.1	140.6	137.9	122.2	139.2	141.6	134.4	142.9	139.5	139.9	139.3

Table 6-2. Producer Price Indexes and Purchasing Power of the Dollar—Continued

(1982 = 100, seasonally adjusted.)

Year and month	Intermediate materials, supplies, and components												
	Total	Materials and components for manufacturing					Materials and components for construction	Processed fuels and lubricants			Containers, non-returnable	Supplies	
		Total	Materials for food manufacturing	Materials for nondurable manufacturing	Materials for durable manufacturing	Components for manufacturing		Total	Manufacturing industries	Nonmanufacturing industries		Total	Manufacturing industries
1970	35.4	38.0	44.3	36.5	37.0	40.6	38.3	17.7	21.5	15.2	39.0	39.7	41.4
1971	36.8	38.9	45.7	37.0	38.1	41.9	40.8	19.5	23.6	16.6	40.8	40.8	42.5
1972	38.2	40.4	47.0	38.5	39.9	42.9	43.0	20.1	24.5	16.9	42.7	42.5	43.3
1973	42.4	44.1	57.2	42.6	43.1	44.3	46.5	22.2	26.4	19.4	45.2	51.7	45.6
1974	52.5	56.0	82.0	54.6	55.4	51.1	55.0	33.6	35.5	32.7	53.3	56.8	53.3
1975	58.0	61.7	82.1	61.4	60.8	57.8	60.1	39.4	41.9	38.0	60.0	61.8	59.4
1976	60.9	64.0	70.6	64.8	64.8	60.8	64.1	42.3	44.8	41.1	63.1	65.8	62.6
1977	64.9	67.4	71.9	66.8	70.2	64.5	69.3	47.7	51.0	46.2	65.9	69.3	66.6
1978	69.5	72.0	81.0	69.2	76.2	69.2	76.5	49.9	53.7	48.1	71.0	72.9	71.2
1979	78.4	80.9	89.9	78.3	87.3	75.8	84.2	61.6	64.3	60.4	79.4	80.2	78.1
1980	90.3	91.7	103.7	91.2	97.1	84.6	91.3	85.0	85.5	84.7	89.1	89.9	87.2
1981	98.6	98.7	102.1	100.5	100.7	94.7	97.9	100.6	100.2	101.0	96.7	96.9	95.2
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	100.6	101.2	101.3	98.5	103.0	102.4	102.8	95.4	96.2	94.9	100.4	101.8	101.5
1984	103.1	104.1	106.3	102.1	104.9	105.0	105.6	95.7	97.1	94.6	105.9	104.1	105.0
1985	102.7	103.3	101.5	100.5	103.3	106.4	107.3	92.8	93.8	92.0	109.0	104.4	107.3
1986	99.1	102.2	98.4	98.1	101.2	107.5	108.1	72.7	75.1	71.2	110.3	105.6	108.3
1987	101.5	105.3	100.8	102.2	106.2	108.8	109.8	73.3	75.9	71.7	114.5	107.7	110.0
1988	107.1	113.2	106.0	112.9	118.7	112.9	116.1	71.2	73.3	69.9	120.1	113.7	114.8
1989	112.0	118.1	112.7	118.5	123.6	116.4	121.3	76.4	78.3	75.3	125.4	118.1	119.8
1990	114.5	118.7	117.9	118.0	120.7	119.0	122.9	85.9	87.3	85.0	127.7	119.4	122.1
1991	114.4	118.1	115.3	116.7	117.2	121.0	124.5	85.3	88.4	83.4	128.1	121.4	124.4
1992	114.7	117.9	113.9	115.4	117.2	122.0	126.5	84.5	87.5	82.6	127.7	122.7	125.9
1993	116.2	118.9	115.6	115.5	119.1	123.0	132.0	84.7	88.1	82.6	126.4	125.0	128.5
1994	118.5	122.1	118.5	119.2	125.2	124.3	136.6	83.1	86.1	81.1	129.7	127.0	130.7
1995	124.9	130.4	119.5	135.1	135.6	126.5	142.1	84.2	87.1	82.3	148.8	132.1	137.0
1996	125.7	128.6	125.3	130.5	131.3	126.9	143.6	90.0	92.4	88.4	141.1	135.9	138.7
1997	125.6	128.3	123.2	129.6	132.8	126.4	146.5	89.3	92.0	87.6	136.0	135.9	139.4
1998	123.0	126.1	123.2	126.7	128.0	125.9	146.8	81.1	85.8	78.1	140.8	134.8	140.6
1999	123.2	124.6	120.8	124.9	125.1	125.7	148.9	84.6	87.9	82.5	142.5	134.2	140.7
2000	129.2	128.1	119.2	132.6	129.0	126.2	150.7	102.0	100.9	102.3	151.6	136.9	143.5
1997													
January	126.6	128.4	123.7	130.2	131.9	126.8	145.1	95.0	97.6	93.3	137.7	135.5	138.7
February	126.4	128.4	123.4	129.8	132.5	126.7	145.8	94.0	95.9	92.7	136.9	135.5	138.8
March	126.0	128.5	124.7	129.3	133.4	126.6	146.3	91.2	93.0	89.9	136.1	135.7	138.7
April	125.6	128.3	124.2	128.9	133.3	126.6	146.7	88.8	91.2	87.3	135.1	136.0	139.0
May	125.4	128.3	123.5	129.0	133.4	126.5	147.1	87.7	90.0	86.2	134.6	136.2	139.1
June	125.4	128.2	122.4	128.9	133.7	126.4	146.9	88.1	90.5	86.5	134.2	136.0	139.1
July	125.1	128.2	121.8	129.3	133.3	126.5	147.1	86.9	89.3	85.3	134.2	135.9	139.4
August	125.3	128.3	122.0	129.8	133.2	126.3	147.0	87.7	90.2	86.1	133.4	135.8	139.5
September	125.5	128.3	122.7	129.9	133.0	126.2	146.8	87.9	91.1	85.8	135.4	136.2	139.5
October	125.4	128.1	122.5	130.0	132.3	126.0	146.5	88.5	91.9	86.3	136.4	135.8	140.0
November	125.6	128.3	124.5	130.1	132.2	126.0	146.6	88.6	91.9	86.4	138.0	136.1	140.2
December	125.3	128.1	123.3	130.3	131.4	126.0	146.5	87.4	90.9	85.2	139.8	136.0	140.2
1998													
January	124.5	127.5	120.4	129.9	130.5	126.0	146.4	84.8	88.4	82.6	141.4	135.5	140.3
February	124.1	127.3	121.9	129.1	130.3	125.9	146.5	83.3	87.3	80.8	141.9	135.3	140.5
March	123.7	126.9	121.5	128.6	129.8	125.9	146.7	81.9	86.1	79.2	141.7	135.4	140.5
April	123.7	126.9	122.1	128.1	129.9	125.9	146.9	82.1	86.7	79.3	141.0	135.1	140.8
May	123.6	126.7	123.5	127.8	129.1	125.9	146.8	82.4	86.8	79.6	141.7	134.8	140.7
June	123.2	126.3	122.8	127.3	128.0	126.0	146.6	81.4	86.2	78.4	141.4	134.8	140.6
July	123.1	126.0	122.6	126.9	127.8	125.8	147.0	81.0	86.1	77.9	141.3	135.1	140.7
August	122.8	125.9	123.9	126.4	127.8	125.8	147.3	79.8	84.9	76.7	140.7	134.7	140.6
September	122.4	125.5	124.7	125.1	127.2	125.9	147.3	79.3	84.6	76.1	140.6	134.3	140.6
October	122.2	125.1	125.4	124.5	126.0	125.9	146.8	82.6	85.1	77.2	139.4	134.1	140.6
November	121.9	124.7	125.6	124.0	125.1	125.9	146.7	79.6	84.7	76.4	139.3	134.3	140.6
December	121.2	124.2	124.0	123.4	124.2	125.8	146.7	76.9	83.0	73.3	138.6	134.3	140.7
1999													
January	121.1	123.9	124.8	123.0	123.5	125.7	147.0	77.6	83.0	74.3	138.3	134.0	140.2
February	120.7	123.5	122.6	122.1	123.2	125.7	147.4	76.5	81.8	73.3	138.1	133.8	140.2
March	121.1	123.4	121.8	122.5	123.2	125.6	147.8	78.5	83.2	75.6	138.6	133.6	140.3
April	121.9	123.2	118.5	122.6	123.2	125.7	147.9	82.7	85.8	80.7	140.5	133.8	140.4
May	122.3	123.7	119.4	123.2	124.2	125.6	148.4	83.1	86.8	80.7	141.6	133.8	140.4
June	122.7	124.0	119.8	123.7	124.8	125.7	149.4	83.3	86.8	81.0	142.2	133.9	140.5
July	123.4	124.6	118.7	124.8	126.0	125.7	150.4	85.3	88.4	83.3	142.1	133.9	140.5
August	124.1	125.0	120.5	125.5	126.2	125.7	150.3	87.6	90.0	86.0	143.6	134.2	140.8
September	124.7	125.4	121.6	126.6	126.2	125.7	149.6	89.2	91.6	87.5	145.7	134.4	140.9
October	124.9	126.0	122.2	127.8	126.5	125.8	149.2	88.5	91.3	86.6	146.3	134.8	141.3
November	125.3	126.0	121.1	127.9	126.7	125.8	149.5	90.4	92.9	88.7	146.5	135.0	141.4
December	125.7	126.0	118.3	128.3	127.2	125.8	150.0	92.0	93.1	91.1	146.4	135.1	141.5
2000													
January	126.2	126.5	118.1	128.7	128.6	125.8	150.6	93.3	93.8	92.7	147.2	135.2	141.8
February	127.2	127.0	117.9	129.7	129.6	125.8	150.9	96.8	95.8	97.0	147.3	135.6	142.0
March	128.5	127.6	118.6	131.3	129.7	125.9	151.4	100.6	98.4	101.6	148.2	136.0	142.3
April	128.4	128.1	120.0	132.2	130.0	126.1	151.4	98.1	97.4	98.1	151.7	136.4	142.8
May	128.4	128.4	120.2	133.2	129.6	126.0	150.8	97.0	96.8	96.8	152.7	136.7	142.9
June	129.5	128.5	120.3	133.6	129.3	126.2	151.1	101.7	100.4	102.1	153.3	137.1	143.5
July	129.8	128.9	120.1	134.4	129.3	126.4	150.7	102.7	102.0	102.8	153.2	137.3	144.0
August	129.4	128.5	118.8	134.0	129.0	126.4	150.3	102.1	101.7	102.1	152.9	137.0	144.1
September	130.4	128.5	118.6	133.7	129.3	126.5	150.3	106.6	104.1	107.6	153.2	137.4	144.3
October	130.6	128.5	119.1	133.8	128.8	126.4	150.3	107.9	106.5	108.2	153.4	137.7	144.5
November	130.4	128.1	119.1	133.4	127.6	126.5	150.2	107.6	105.7	108.3	153.0	138.0	145.1
December	130.9	128.2	120.0	133.5	127.6	126.4	150.1	109.2	108.3	109.3	152.8	138.5	145.3

Table 6-2. Producer Price Indexes and Purchasing Power of the Dollar—Continued

(1982 = 100, seasonally adjusted.)

Year and month	Intermediate materials, supplies, and components—Continued			Total	Foodstuffs and feedstuffs	Crude materials for further processing						
	Supplies—Continued					Total	Nonfood materials					
	Nonmanufacturing industries						Total	Nonfood materials except fuel			Crude fuel	
	Total	Feeds	Other supplies					Total	Manu- facturing	Construc- tion	Total	Manu- facturing industries
1970	38.9	49.9	37.6	35.2	45.2	23.8	29.1	28.3	42.1	13.8	11.3	16.6
1971	39.9	50.4	38.9	36.0	46.1	24.7	29.4	28.4	44.1	15.7	12.6	19.3
1972	42.0	56.1	39.8	39.9	51.5	27.0	32.3	31.5	45.0	16.8	13.5	20.6
1973	54.7	97.3	42.7	54.5	72.6	34.3	42.9	42.7	46.2	18.6	14.8	22.9
1974	58.4	90.2	50.5	61.4	76.4	44.1	54.5	55.0	50.0	24.8	19.1	31.8
1975	62.9	84.0	58.9	61.6	77.4	43.7	50.0	49.7	55.9	30.6	24.4	38.0
1976	67.3	95.1	62.0	63.4	76.8	48.2	54.9	54.7	59.6	34.5	29.0	40.5
1977	70.7	99.3	65.2	65.5	77.5	51.7	56.3	56.0	63.1	42.0	37.2	47.4
1978	73.8	95.5	69.7	73.4	87.3	57.5	61.9	61.5	68.7	48.2	43.1	53.8
1979	81.2	106.9	76.3	85.9	100.0	69.6	75.5	75.6	76.6	57.3	53.1	62.0
1980	91.1	110.6	87.5	95.3	104.6	84.6	91.8	92.3	87.9	69.4	66.7	72.5
1981	97.8	111.3	95.4	103.0	103.9	101.8	109.8	110.9	96.8	84.8	83.6	86.2
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	102.0	109.1	101.0	101.3	101.8	100.7	98.8	98.6	100.1	105.1	105.8	104.4
1984	103.7	104.2	103.7	103.5	104.7	102.2	101.0	100.8	103.1	105.1	105.6	104.6
1985	103.0	86.6	105.3	95.8	94.8	96.9	94.3	93.1	105.7	102.7	102.7	102.5
1986	104.2	90.5	106.2	87.7	93.2	81.6	76.0	72.6	106.5	92.2	91.1	93.6
1987	106.6	94.6	108.3	93.7	96.2	87.9	88.5	84.7	114.8	84.1	82.1	86.3
1988	113.2	115.0	112.7	96.0	106.1	85.5	85.9	81.5	126.5	82.1	80.1	84.5
1989	117.2	114.4	117.5	103.1	111.2	93.4	95.8	91.0	136.9	85.3	83.9	87.0
1990	118.0	102.8	120.2	108.9	113.1	101.5	107.3	102.5	145.2	84.8	82.9	87.0
1991	119.9	101.3	122.5	101.2	105.5	94.6	97.5	92.2	147.5	82.9	82.3	84.1
1992	121.1	103.0	123.7	100.4	105.1	93.5	94.2	87.9	162.1	84.0	83.1	85.2
1993	123.2	105.4	125.8	102.4	108.4	94.7	94.1	85.6	193.6	87.1	85.9	88.6
1994	125.1	105.8	127.9	101.8	106.5	94.8	97.0	88.3	199.1	82.4	81.7	83.6
1995	129.5	103.4	133.2	102.7	105.8	96.8	105.8	97.3	201.7	72.1	72.5	72.9
1996	134.4	133.1	134.6	113.8	121.5	104.5	105.7	97.6	195.7	92.6	90.7	94.3
1997	134.1	129.1	134.8	111.1	112.2	106.4	103.5	95.0	201.4	101.3	98.4	103.3
1998	132.2	100.2	136.2	96.8	103.9	88.4	84.5	76.7	196.0	86.7	84.8	88.5
1999	131.4	89.2	136.5	98.2	98.7	94.3	91.1	83.0	195.7	91.2	90.0	92.9
2000	134.1	94.6	138.8	120.6	100.2	130.4	118.0	108.7	193.4	136.9	136.9	139.3
1997												
January	133.8	127.2	134.7	127.6	115.2	131.2	113.1	104.8	200.7	149.8	141.6	153.9
February	133.7	127.7	134.6	116.8	112.8	115.1	108.0	99.5	201.6	116.6	112.0	119.3
March	134.2	132.6	134.5	107.5	114.1	99.2	103.7	95.2	202.0	82.1	81.4	83.3
April	134.5	134.3	134.5	107.8	116.9	97.9	103.3	94.7	201.9	79.6	79.2	80.7
May	134.8	136.7	134.5	109.2	114.6	101.7	105.1	96.6	202.7	86.3	85.1	87.7
June	134.4	133.6	134.6	106.2	109.2	100.3	100.6	91.9	202.1	90.4	88.7	92.0
July	134.0	128.7	134.8	106.2	109.9	99.9	101.3	92.7	202.3	88.0	86.5	89.5
August	133.9	127.6	134.8	106.7	109.8	100.7	102.1	93.5	201.9	88.9	87.3	90.5
September	134.5	131.4	134.9	108.4	110.3	103.1	101.0	92.4	201.9	97.1	94.5	99.0
October	133.6	122.3	135.2	113.3	111.3	110.5	103.0	94.5	200.0	112.9	108.7	115.5
November	134.0	123.8	135.4	115.5	112.0	113.6	102.1	93.7	199.9	122.7	117.4	125.7
December	133.9	123.1	135.4	108.7	110.6	103.5	99.3	90.7	200.0	100.9	97.9	103.0
1998												
January	133.1	115.4	135.4	102.8	107.8	95.6	93.3	85.0	201.1	91.1	89.8	92.8
February	132.8	111.1	135.6	100.6	106.6	92.9	92.9	84.6	202.8	85.5	83.4	87.3
March	133.0	106.9	136.3	99.3	106.3	90.8	87.3	79.2	202.7	88.5	86.8	90.2
April	132.5	101.6	136.3	100.3	105.8	92.9	88.3	80.1	203.5	91.8	89.8	93.6
May	132.2	99.5	136.2	99.4	103.9	92.8	88.1	80.1	200.2	91.8	89.9	93.6
June	132.1	99.0	136.2	96.8	104.4	88.1	84.7	76.9	196.1	85.7	83.4	87.4
July	132.5	101.4	136.4	97.4	102.2	90.5	85.1	77.4	192.5	90.7	88.6	92.5
August	132.1	98.0	136.3	93.6	101.8	84.6	79.9	72.4	192.9	84.4	83.4	86.0
September	131.6	92.9	136.3	91.9	101.0	82.4	82.8	75.2	191.7	75.3	74.3	76.7
October	131.4	90.4	136.3	94.4	104.5	84.0	80.6	73.1	190.5	81.9	80.0	83.6
November	131.6	92.9	136.3	93.9	103.1	84.3	77.8	70.5	189.3	86.4	83.8	88.2
December	131.6	93.2	136.3	90.4	98.0	81.8	72.8	65.7	188.6	87.7	84.2	89.6
1999												
January	131.3	92.8	136.0	91.1	103.3	79.4	75.6	68.4	189.5	78.3	77.6	79.8
February	131.1	90.9	135.9	88.7	99.6	78.1	73.5	66.3	191.8	78.1	75.9	79.7
March	130.8	87.6	136.0	89.0	99.0	79.0	77.6	70.2	192.3	74.6	72.3	76.2
April	131.0	88.4	136.2	91.0	95.3	84.8	83.3	75.6	194.1	80.0	77.5	81.7
May	130.9	87.6	136.1	96.4	97.4	92.2	87.3	79.4	195.1	91.6	90.2	93.3
June	131.1	88.0	136.3	96.7	97.8	92.4	88.7	80.7	194.8	90.1	88.4	91.9
July	131.1	87.1	136.4	97.3	94.9	95.4	92.7	84.5	195.2	91.6	90.5	93.3
August	131.4	87.8	136.6	102.5	98.9	101.3	96.0	87.6	196.8	100.5	99.7	102.4
September	131.6	88.8	136.8	107.2	100.1	108.2	102.4	93.7	197.5	107.6	107.6	109.5
October	132.1	90.3	137.1	104.5	99.7	103.9	100.9	92.2	199.2	99.8	99.6	101.6
November	132.2	90.7	137.2	109.8	100.8	112.1	105.2	96.3	200.4	112.6	112.3	114.6
December	132.3	90.3	137.4	104.3	98.4	104.6	109.6	100.5	201.2	89.5	89.2	91.1
2000												
January	132.3	90.5	137.4	106.9	98.8	108.6	111.8	102.6	203.8	95.5	94.6	97.2
February	132.8	92.9	137.6	110.9	99.1	115.0	119.5	109.8	204.9	99.9	99.7	101.6
March	133.3	94.7	138.0	112.9	101.7	116.6	121.4	111.7	203.0	100.8	100.1	102.7
April	133.6	94.5	138.4	111.2	103.1	112.8	109.6	100.5	201.5	108.2	106.5	110.2
May	133.9	97.2	138.4	114.7	102.2	119.2	115.8	106.4	197.9	114.3	112.9	116.5
June	134.3	97.1	138.9	124.5	99.8	137.1	121.3	111.7	195.6	147.8	147.7	150.5
July	134.5	95.1	139.3	122.0	97.9	134.2	116.1	106.9	192.4	148.3	148.0	150.9
August	134.1	90.7	139.3	117.6	94.1	129.6	119.1	109.8	185.3	133.6	133.9	136.0
September	134.5	93.4	139.5	126.0	97.7	140.9	124.8	115.3	185.3	151.7	152.4	154.4
October	134.8	94.4	139.7	130.8	100.7	146.8	121.6	112.2	184.6	169.7	170.9	172.6
November	135.0	95.2	139.8	129.1	101.9	143.1	124.1	114.6	183.6	157.8	158.6	160.5
December	135.6	99.6	140.0	141.1	105.6	160.4	111.3	102.5	182.9	214.8	216.9	218.4

Table 6-2. Producer Price Indexes and Purchasing Power of the Dollar—Continued

(1982 = 100, seasonally adjusted.)

Year and month	Special groupings													
	Finished energy goods	Finished goods excluding:			Finished consumer goods excluding:		Intermediate materials					Crude materials		
		Foods	Energy	Foods and energy	Energy	Foods and energy	Foods and feeds	Energy goods	Intermediate materials less:			Energy materials	Less energy	Nonfood materials less energy
									Foods and feeds	Energy	Foods and energy			
1970	...	38.2	...	...	...	...	45.6	...	34.8	...	...	...	...	...
1971	...	39.6	...	...	...	...	46.7	...	36.2	...	...	...	...	...
1972	...	40.4	...	...	...	...	49.5	...	37.7	...	...	...	...	...
1973	...	42.0	...	48.1	...	50.4	70.3	...	40.6	...	44.3	...	...	70.8
1974	26.2	48.8	...	53.6	58.7	55.5	83.6	33.1	50.5	56.2	54.0	27.8	78.4	83.3
1975	30.7	54.7	62.4	59.7	63.9	60.6	81.6	38.7	56.6	61.7	60.2	33.3	75.9	69.3
1976	34.3	58.1	64.8	63.1	65.7	63.7	77.4	41.5	60.0	64.7	63.8	35.3	77.6	80.2
1977	39.7	62.2	68.6	66.9	69.4	67.3	79.6	46.8	64.1	68.5	67.6	40.4	78.1	79.8
1978	42.3	66.7	74.0	71.9	74.9	72.2	84.8	49.1	68.6	73.4	72.5	45.2	87.5	87.8
1979	57.1	74.6	80.7	78.3	81.7	78.8	94.5	61.1	77.4	81.7	80.7	54.9	101.5	106.2
1980	85.2	86.7	88.4	87.1	89.3	87.8	105.5	84.9	89.4	91.4	90.3	73.1	106.5	113.1
1981	101.5	95.6	95.4	94.6	95.7	94.6	104.6	100.5	98.2	98.2	97.7	97.7	105.7	111.7
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	95.2	101.8	102.5	103.0	102.4	103.1	103.6	95.3	103.5	101.7	101.6	98.7	102.6	105.3
1984	91.2	103.2	105.5	105.6	105.6	105.7	105.7	95.5	103.0	104.6	104.7	98.0	106.3	111.7
1985	87.6	104.6	107.2	108.1	107.0	108.4	97.3	92.6	103.0	104.7	105.2	93.3	97.0	104.9
1986	63.0	101.9	109.7	110.6	109.7	111.1	96.2	72.6	99.3	104.5	104.9	71.8	95.4	103.1
1987	61.8	104.0	112.3	113.3	112.5	114.2	99.2	73.0	101.7	107.3	107.8	75.0	100.9	115.7
1988	59.8	106.5	115.8	117.0	116.3	118.5	109.5	70.9	106.9	114.6	115.2	67.7	112.6	133.0
1989	65.7	111.8	121.2	122.1	122.1	124.0	113.8	76.1	111.9	119.5	120.2	75.9	117.7	137.9
1990	75.0	117.4	126.0	126.6	127.2	128.8	113.3	85.5	114.5	120.4	120.9	85.9	118.6	136.3
1991	78.1	120.9	129.1	131.1	130.0	133.7	111.1	85.1	114.6	120.8	121.4	80.4	110.9	128.2
1992	77.8	123.1	131.1	134.2	131.8	137.3	110.7	84.3	114.9	121.3	122.0	78.8	110.7	128.4
1993	78.0	124.4	132.9	135.8	133.5	138.5	112.7	84.6	116.4	123.2	123.8	76.7	116.3	140.2
1994	77.0	125.1	134.2	137.1	134.2	139.0	114.8	83.0	118.7	126.3	127.1	72.1	119.3	156.2
1995	78.1	127.5	136.9	140.0	136.9	141.9	114.8	84.1	125.5	134.0	135.2	69.4	123.5	173.6
1996	83.2	130.5	139.6	142.0	140.1	144.3	128.1	89.8	125.6	133.6	134.0	85.0	130.0	155.8
1997	83.4	130.9	140.2	142.4	141.0	145.1	125.4	89.0	125.7	133.7	134.2	87.3	123.5	156.5
1998	75.1	129.5	141.1	143.7	142.5	147.7	116.2	80.8	123.4	132.4	133.5	68.6	113.6	142.1
1999	78.8	132.3	143.0	146.1	145.2	151.7	111.1	84.3	123.9	131.7	133.1	78.5	107.9	135.2
2000	94.1	138.1	144.9	148.0	147.4	154.0	111.7	101.7	130.1	135.0	136.6	122.1	111.7	145.2
1997														
January	88.2	132.4	140.2	142.5	140.9	144.9	125.1	94.8	126.7	133.5	134.1	119.4	125.8	157.1
February	87.3	132.1	140.0	142.4	140.7	144.9	125.1	93.7	126.5	133.6	134.1	98.0	124.5	158.7
March	85.4	131.6	140.6	142.6	141.5	145.1	127.5	91.0	126.0	133.7	134.1	77.1	125.4	158.7
April	82.8	130.9	140.4	142.6	141.2	145.2	127.7	88.5	125.5	133.7	134.1	76.4	126.6	155.9
May	81.5	130.3	140.3	142.4	141.1	145.0	128.0	87.4	125.3	133.8	134.2	80.8	125.5	157.4
June	81.7	130.4	140.0	142.4	140.8	145.1	126.3	87.8	125.4	133.7	134.1	79.2	121.4	156.8
July	81.2	130.1	139.8	142.2	140.4	144.7	124.3	86.6	125.2	133.6	134.2	79.1	121.5	155.3
August	82.4	130.6	140.0	142.3	140.8	145.0	124.1	87.4	125.4	133.7	134.3	79.7	121.9	156.9
September	82.8	130.9	140.2	142.6	141.0	145.4	125.8	87.6	125.5	133.8	134.3	83.2	121.9	155.8
October	82.7	130.9	140.5	142.6	141.5	145.6	122.7	88.2	125.6	133.6	134.3	92.8	122.6	155.8
November	82.4	130.6	140.2	142.4	141.2	145.3	124.5	88.2	125.7	133.8	134.4	97.1	123.0	155.4
December	82.0	130.4	140.0	142.3	140.9	145.2	123.5	87.1	125.5	133.8	134.4	84.3	121.5	153.7
1998														
January	79.0	129.6	139.9	142.4	140.8	145.4	119.1	84.6	124.8	133.3	134.3	74.9	118.9	151.2
February	77.6	129.3	140.1	142.5	141.1	145.7	118.8	83.1	124.4	133.2	134.1	71.7	117.8	150.6
March	76.2	129.5	140.6	143.3	141.8	146.9	117.1	81.6	124.1	133.1	134.1	69.6	117.0	148.5
April	75.9	129.5	140.8	143.4	142.2	147.2	115.9	81.9	124.1	132.9	134.1	72.7	116.4	147.3
May	76.0	129.6	140.6	143.5	141.9	147.4	116.2	82.1	124.0	132.8	133.9	72.7	114.8	146.8
June	75.5	129.4	140.7	143.5	142.1	147.4	115.5	81.1	123.6	132.5	133.6	66.9	115.0	146.0
July	75.1	129.5	141.1	143.7	142.6	147.8	116.1	80.7	123.5	132.5	133.5	70.9	112.7	143.4
August	73.7	129.2	141.2	143.8	142.8	148.0	116.0	79.6	123.2	132.4	133.4	64.5	111.3	139.3
September	73.1	129.2	141.4	144.0	143.0	148.3	114.9	79.1	122.8	132.0	133.1	82.2	110.2	137.6
October	74.1	129.6	141.8	144.3	143.5	148.6	114.6	79.9	122.6	131.6	132.7	65.6	111.8	133.6
November	73.4	129.5	141.6	144.3	143.3	148.7	115.5	79.3	122.3	131.4	132.4	66.9	110.0	130.9
December	72.1	130.2	142.6	145.8	144.7	151.3	114.6	76.7	121.6	131.1	132.2	64.2	105.9	129.2
1999														
January	72.7	130.2	142.9	145.6	145.2	150.9	115.0	77.4	121.5	130.9	131.9	61.0	109.8	129.5
February	71.5	129.9	142.5	145.7	144.5	151.0	112.8	76.3	121.2	130.6	131.8	58.8	107.4	130.8
March	73.2	130.4	142.6	145.6	144.7	151.0	111.3	78.2	121.7	130.6	131.9	60.5	106.6	129.4
April	73.3	131.6	142.4	145.7	144.3	151.0	109.2	82.4	122.6	130.7	132.1	68.1	103.8	129.0
May	77.2	131.6	142.5	145.7	144.5	151.1	109.6	82.8	123.0	131.0	132.4	77.1	105.9	130.9
June	77.0	131.6	142.7	145.8	144.9	151.3	110.0	83.0	123.4	131.4	132.8	77.1	106.4	131.7
July	78.8	132.1	142.5	145.7	144.7	151.3	109.0	85.0	124.2	131.9	133.4	80.4	104.7	133.7
August	81.7	132.9	142.8	145.8	145.1	151.3	110.5	87.3	124.9	132.2	133.7	87.3	108.3	136.1
September	83.0	133.9	143.6	146.6	146.2	152.6	111.5	88.8	125.4	132.5	133.9	95.4	109.9	138.6
October	82.7	134.1	143.8	147.0	146.3	153.1	112.4	88.2	125.6	132.9	134.3	88.7	110.6	142.1
November	83.9	134.4	143.7	146.9	146.1	153.0	111.7	90.1	126.0	133.0	134.4	98.9	111.6	143.3
December	85.6	135.0	143.8	147.0	146.2	153.0	109.7	91.7	126.6	133.1	134.6	87.9	111.0	147.4
2000														
January	85.8	134.8	143.6	146.7	145.8	152.5	109.6	92.9	127.2	133.5	135.1	92.0	112.2	150.7
February	89.4	136.2	144.1	147.3	146.6	153.3	110.2	96.4	128.2	133.9	135.5	100.2	112.6	151.3
March	94.1	137.7	144.2	147.4	146.7	153.4	111.3	100.3	129.4	134.5	136.0	102.5	114.2	150.5
April	90.8	136.8	144.7	147.4	147.3	153.4	112.2	97.8	129.3	135.0	136.6	97.9	114.9	149.5
May	90.1	136.8	144.9	147.7	147.5	153.7	113.2	96.7	129.2	135.2	136.7	106.5	114.0	148.4
June	95.6	138.5	144.9	147.8	147.4	153.9	113.2	101.4	130.4	135.5	136.9	130.6	111.6	145.8
July	95.0	138.4	144.9	148.0	147.4	154.0	112.5	102.4	130.8	135.7	137.2	127.6	109.6	143.6
August	93.9	138.3	145.0	148.3	147.4	154.4	110.2	101.9	130.5	135.3	137.0	122.4	106.3	141.3
September	97.1	139.5	145.3	148.7	147.8	154.8	110.9	106.3	131.4	135.4	137.0	136.7	109.1	142.5
October	98.6	139.9	145.6	148.7	148.3	154.9	111.6	107.5	131.7	135.5	137.0	144.8	111.0	141.4
November	99.1	140.2	145.8	148.8	148.5	155.0	111.8	107.3	131.5	135.3	136.9	140.9	111.2	138.5
December	99.9	140.5	145.8	148.9	148.4	155.2	113.8	108.8	131.8	135.5	136.9	163.1	114.0	139.1

... = Not available.

Table 6-2. Producer Price Indexes and Purchasing Power of the Dollar—Continued

(1982 = 100, except as noted; not seasonally adjusted.)

Year and month	Finished goods							Inter- mediate materials, supplies, and com- ponents	Crude materials for further processing	Purchasing power of the dollar	
	Total	Finished consumer goods					Capital equipment			Producer prices for finished goods (1982-1984 = \$1.00)	Consumer prices (1982-1984 = \$1.00)
		Total	Foods	Consumer goods except foods							
				Total	Durable	Nondurable goods less foods					
1970	39.3	39.1	43.8	37.4	47.2	32.5	40.1	35.4	35.2	2.589	2.577
1971	40.5	40.2	44.5	38.7	48.9	33.5	41.7	36.8	36.0	2.513	2.469
1972	41.8	41.5	46.9	39.4	50.0	34.1	42.8	38.2	39.9	2.435	2.392
1973	45.6	46.0	56.5	41.2	50.9	36.1	44.2	42.4	54.5	2.232	2.252
1974	52.6	53.1	64.4	48.2	55.5	44.0	50.5	52.5	61.4	1.935	2.028
1975	58.2	58.2	69.8	53.2	61.0	48.9	58.2	58.0	61.6	1.749	1.859
1976	60.8	60.4	69.6	56.5	63.7	52.4	62.1	60.9	63.0	1.674	1.757
1977	64.7	64.3	73.3	60.6	67.4	56.8	66.1	64.9	65.5	1.573	1.650
1978	69.8	69.4	79.9	64.9	73.6	60.0	71.3	69.5	73.4	1.458	1.534
1979	77.6	77.5	87.3	73.5	80.8	69.3	77.5	78.4	85.9	1.311	1.377
1980	88.0	88.6	92.4	87.1	91.0	85.1	85.8	90.3	95.3	1.156	1.214
1981	96.1	96.6	97.8	96.1	96.4	95.8	94.6	98.6	103.0	1.059	1.100
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1.018	1.036
1983	101.6	101.3	101.0	101.2	102.8	100.5	102.8	100.6	101.3	1.002	1.004
1984	103.7	103.3	105.4	102.2	104.5	101.1	105.2	103.1	103.5	0.981	0.962
1985	104.7	103.8	104.6	103.3	106.5	101.7	107.5	102.7	95.8	0.972	0.929
1986	103.2	101.4	107.3	98.5	108.9	93.3	109.7	99.1	87.7	0.986	0.912
1987	105.4	103.6	109.5	100.7	111.5	94.9	111.7	101.5	93.7	0.966	0.880
1988	108.0	106.2	112.6	103.1	113.8	97.3	114.3	107.1	96.0	0.942	0.845
1989	113.6	112.1	118.7	108.9	117.6	103.8	118.8	112.0	103.1	0.896	0.806
1990	119.2	118.2	124.4	115.3	120.4	111.5	122.9	114.5	108.9	0.854	0.765
1991	121.7	120.5	124.1	118.7	123.9	115.0	126.7	114.4	101.2	0.836	0.734
1992	123.2	121.7	123.3	120.8	125.7	117.3	129.1	114.7	100.4	0.826	0.713
1993	124.7	123.0	125.7	121.7	128.0	117.6	131.4	116.2	102.4	0.816	0.692
1994	125.5	123.3	126.8	121.6	130.9	116.2	134.1	118.5	101.8	0.811	0.675
1995	127.9	125.6	129.0	124.0	132.7	118.8	136.7	124.9	102.7	0.796	0.656
1996	131.3	129.5	133.6	127.6	134.2	123.3	138.3	125.7	113.8	0.775	0.638
1997	131.8	130.2	134.5	128.2	133.7	124.3	138.2	125.6	111.1	0.772	0.623
1998	130.7	128.9	134.3	126.4	132.9	122.2	137.6	123.0	96.8	0.779	0.614
1999	133.0	132.0	135.1	130.5	133.0	127.9	137.6	123.2	98.2	0.765	0.600
2000	138.0	138.2	137.2	138.4	133.9	138.7	138.8	129.2	120.6	0.737	0.581
1997											
January	132.6	131.0	134.1	129.5	134.9	125.7	139.0	126.3	126.3	0.767	0.628
February	132.2	130.6	133.8	129.0	135.0	124.9	138.9	126.1	116.1	0.770	0.626
March	132.1	130.4	133.2	128.2	135.0	123.8	138.8	125.6	107.6	0.770	0.625
April	131.6	129.8	134.3	127.7	134.5	123.2	138.6	125.3	107.9	0.773	0.624
May	131.6	130.0	135.2	127.6	133.6	123.5	138.1	125.4	110.4	0.773	0.625
June	131.6	130.0	134.0	128.1	133.4	124.4	138.1	125.8	107.1	0.773	0.624
July	131.3	129.7	134.0	127.6	132.4	124.1	137.8	125.5	107.1	0.775	0.623
August	131.7	130.3	134.9	128.1	132.3	124.8	137.7	125.8	107.5	0.773	0.622
September	131.8	130.5	134.7	128.6	131.4	125.8	137.2	126.0	108.5	0.772	0.620
October	132.3	130.7	135.1	128.7	134.7	124.6	138.5	125.5	112.7	0.769	0.619
November	131.7	130.1	134.6	128.0	134.1	123.9	138.3	125.5	114.7	0.773	0.619
December	131.1	129.4	134.4	127.2	133.4	123.0	137.9	125.0	107.8	0.776	0.620
1998											
January	130.3	128.3	133.1	126.1	133.4	121.5	137.9	124.2	101.7	0.781	0.619
February	130.2	128.2	133.6	125.6	133.4	120.8	137.9	123.8	100.1	0.782	0.618
March	130.1	128.1	133.4	125.6	133.2	120.9	137.9	123.3	99.4	0.782	0.617
April	130.4	128.5	133.8	126.0	133.0	121.5	137.7	123.3	100.3	0.780	0.615
May	130.6	128.9	133.6	126.7	132.3	122.8	137.3	123.5	100.5	0.779	0.614
June	130.7	129.1	133.8	127.0	131.8	123.4	137.2	123.5	97.6	0.779	0.614
July	131.0	129.4	134.7	127.0	132.0	123.3	137.1	123.5	98.1	0.777	0.613
August	130.7	129.2	135.2	126.4	131.5	122.7	136.8	123.2	94.3	0.779	0.612
September	130.6	129.1	135.4	126.3	131.0	122.8	136.7	122.9	92.1	0.779	0.611
October	131.4	129.8	135.5	127.1	134.4	122.5	138.1	122.3	94.0	0.774	0.610
November	130.9	129.0	134.9	126.4	134.4	121.4	138.2	121.8	93.6	0.777	0.610
December	131.1	129.4	134.5	127.1	133.8	122.7	137.9	120.9	89.8	0.776	0.610
1999											
January	131.4	129.7	135.6	127.1	133.3	122.9	137.8	120.9	90.1	0.774	0.608
February	130.8	129.0	134.1	126.6	133.5	122.2	138.0	120.4	88.2	0.778	0.608
March	131.1	129.4	134.7	127.0	133.1	122.9	137.7	120.7	89.0	0.776	0.606
April	131.9	130.4	133.4	129.0	133.1	125.7	137.8	121.6	91.1	0.772	0.602
May	132.4	131.2	134.5	129.6	132.8	126.6	137.6	122.2	97.4	0.769	0.602
June	132.7	131.7	135.1	130.0	132.3	127.5	137.2	123.0	97.4	0.767	0.602
July	132.9	132.1	134.6	130.8	131.7	128.9	137.0	123.9	97.9	0.766	0.600
August	133.7	133.2	135.9	131.9	131.6	130.4	136.9	124.6	103.1	0.761	0.598
September	134.7	134.6	136.7	133.5	131.2	132.8	136.7	125.3	107.3	0.756	0.596
October	135.1	134.5	135.8	133.7	134.9	131.5	138.5	125.0	104.0	0.753	0.594
November	134.9	134.3	135.4	133.6	134.6	131.6	138.3	125.2	109.2	0.754	0.594
December	134.9	134.3	135.6	133.6	134.4	131.7	138.3	125.4	103.5	0.754	0.594
2000											
January	134.7	133.9	135.0	133.3	134.1	131.4	138.4	125.9	105.8	0.756	0.592
February	136.0	135.7	136.0	135.4	133.9	134.3	138.5	126.9	110.3	0.748	0.589
March	136.8	136.7	136.0	136.8	133.8	136.4	138.5	127.8	112.9	0.744	0.584
April	136.7	136.5	137.3	136.0	133.9	135.3	138.5	128.0	111.3	0.744	0.584
May	137.3	137.4	138.2	136.9	133.8	136.5	138.6	128.3	115.9	0.741	0.583
June	138.6	139.1	137.6	139.6	133.4	140.5	138.5	129.8	125.6	0.734	0.580
July	138.6	139.0	137.5	139.5	133.1	140.5	138.6	130.3	122.7	0.734	0.579
August	138.2	138.6	137.2	139.0	132.7	140.0	138.5	129.9	118.3	0.736	0.579
September	139.4	140.1	137.4	141.1	132.5	143.0	138.6	131.1	126.0	0.730	0.576
October	140.1	140.7	138.0	141.6	135.3	142.6	139.8	130.8	130.3	0.726	0.575
November	140.0	140.5	138.2	141.3	135.4	142.1	139.9	130.5	128.4	0.727	0.574
December	139.7	140.1	137.9	140.9	135.3	141.6	139.9	130.6	140.2	0.728	0.575

Table 6-3. Prices Received and Paid by Farmers

(1990–1992 = 100, not seasonally adjusted.)

Year and month	Prices received by farmers															Prices paid by farmers ¹		Ratio of prices received to prices paid
	All farm products	Crops									Livestock and products				Food commodities	All items	Production items	
		Total	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit and nuts	Commercial vegetables	Potatoes and dry beans	Total	Meat animals	Dairy products	Poultry and eggs				
1975	73	88	128	112	68	56	93	46	66	78	62	56	67	83	69	47	55	158
1976	75	87	105	105	99	63	97	45	67	75	64	57	74	83	71	50	59	150
1977	73	83	83	87	100	66	119	54	70	71	64	56	74	81	71	53	61	138
1978	83	89	102	88	91	72	110	72	74	73	78	75	81	87	83	58	67	144
1979	94	98	121	100	96	75	121	77	79	65	90	90	92	90	95	66	76	144
1980	98	107	136	115	114	80	118	73	80	93	89	84	100	91	96	75	85	131
1981	100	111	138	122	111	94	122	76	99	126	89	82	105	94	97	82	92	121
1982	94	98	119	103	92	99	103	78	92	88	90	86	104	89	93	86	94	109
1983	98	108	120	125	104	96	118	71	96	89	88	81	104	95	95	86	92	113
1984	101	111	117	127	108	98	125	85	97	111	91	83	103	109	98	89	94	114
1985	91	98	108	105	93	92	96	84	95	87	86	78	97	97	89	86	91	106
1986	87	87	89	84	91	82	89	83	92	81	88	80	96	105	87	85	86	103
1987	89	86	83	72	98	83	90	93	105	89	91	90	96	87	91	87	87	102
1988	99	104	113	102	95	86	126	96	104	88	93	91	93	98	99	91	90	108
1989	104	109	127	109	98	96	118	99	103	131	100	94	104	111	104	96	95	108
1990	104	103	100	105	107	97	105	97	102	133	105	105	105	105	104	99	99	105
1991	100	101	94	101	108	102	99	112	100	99	99	101	94	99	99	100	100	99
1992	98	101	113	98	88	101	100	99	111	88	97	96	100	97	99	101	101	97
1993	101	102	105	99	89	101	108	93	117	107	100	100	98	105	102	104	104	97
1994	100	105	119	106	109	102	110	90	109	110	95	90	99	106	98	106	106	94
1995	102	112	134	112	127	103	104	97	121	107	92	85	98	107	99	109	108	93
1996	112	127	157	146	122	105	128	118	111	114	99	87	114	120	108	115	115	98
1997	107	115	128	117	112	104	131	110	118	90	98	92	102	113	105	118	119	90
1998	102	107	103	100	107	104	107	113	123	99	97	79	119	117	101	115	113	88
1999	96	96	90	86	85	102	83	112	110	100	95	83	110	110	96	115	111	83
2000	96	96	86	86	82	107	85	99	123	93	97	94	94	107	97	120	116	80
1997																		
January	108	116	137	118	112	111	127	98	111	84	98	90	103	119	105	117	117	92
February	105	114	134	118	112	110	131	96	105	85	98	90	103	116	102	117	117	90
March	108	119	136	123	114	111	142	108	118	86	98	92	104	113	106	118	118	92
April	106	115	140	127	112	...	146	86	113	85	99	94	101	111	104	118	119	90
May	107	116	139	124	113	...	149	104	106	94	100	97	97	112	105	119	120	90
June	107	118	120	118	111	...	145	128	112	85	97	94	93	111	106	118	119	91
July	106	114	111	112	111	91	134	123	112	99	99	95	93	118	106	118	119	90
August	107	116	122	114	111	92	128	122	122	107	99	94	97	117	107	118	119	91
September	107	114	126	113	115	101	113	130	119	87	99	92	100	116	106	119	120	90
October	107	115	124	112	115	103	112	121	145	85	97	89	108	108	106	118	118	91
November	106	113	123	112	112	106	120	110	122	90	98	88	113	112	105	119	119	89
December	106	112	119	112	105	110	120	97	136	94	98	87	113	107	104	119	119	89
1998																		
January	103	110	116	113	101	110	119	86	122	97	95	84	113	106	101	117	116	88
February	102	110	117	113	103	110	117	98	116	104	94	82	114	104	99	117	116	87
March	103	112	118	113	105	104	114	102	125	109	95	82	111	108	101	116	114	89
April	105	116	114	109	105	97	112	105	156	108	95	84	107	109	104	116	114	91
May	104	113	109	106	105	...	112	112	129	111	96	87	102	108	103	116	114	90
June	102	107	96	104	115	...	111	116	110	106	98	86	109	116	101	115	113	89
July	102	107	89	101	112	94	111	127	121	102	97	80	109	123	101	115	113	89
August	101	104	85	91	109	93	98	135	114	95	99	78	119	131	102	114	112	89
September	100	101	87	86	109	103	96	130	114	89	98	73	129	128	101	113	110	88
October	100	100	100	85	109	107	95	129	133	82	98	75	136	126	101	114	110	88
November	100	102	105	86	107	109	101	117	113	89	97	72	137	124	101	114	111	88
December	99	100	101	89	100	110	102	98	117	94	96	66	139	118	99	114	110	87
1999																		
January	97	98	102	91	96	111	96	96	105	97	96	75	133	115	97	114	110	85
February	96	99	101	91	92	113	88	105	112	98	93	77	116	109	96	114	110	84
March	97	100	99	92	91	104	83	109	121	103	95	79	116	108	97	114	110	85
April	97	105	96	92	92	86	83	117	131	108	90	81	96	106	97	115	111	84
May	98	102	90	91	91	...	81	113	118	105	94	83	98	111	97	115	110	85
June	97	99	87	90	90	...	80	121	110	110	95	84	100	113	97	115	111	84
July	94	94	77	84	89	86	75	122	104	121	95	81	106	113	95	114	111	82
August	98	97	87	85	87	94	78	121	106	102	98	85	115	112	99	115	111	85
September	96	94	86	81	75	101	83	119	105	89	98	84	120	109	97	115	111	83
October	91	87	86	76	76	105	80	117	98	85	96	87	114	104	93	116	112	78
November	93	88	89	77	73	105	82	108	98	94	98	87	110	115	96	116	112	80
December	92	90	85	82	71	110	82	93	115	91	94	88	93	109	93	117	113	79
2000																		
January	90	88	85	84	71	111	82	87	98	94	93	90	92	100	90	118	114	76
February	92	91	85	88	77	113	86	90	86	98	92	91	90	97	91	118	115	78
March	95	95	86	90	79	109	88	91	108	103	94	95	90	98	94	119	115	80
April	100	102	85	91	75	90	89	98	136	106	98	99	91	106	101	119	115	84
May	100	103	86	97	79	...	93	89	131	105	97	98	92	102	100	119	116	84
June	98	98	84	90	74	...	88	106	118	101	98	97	94	106	99	120	116	82
July	96	94	78	82	81	...	81	108	119	110	99	96	96	106	98	120	116	80
August	96	97	81	79	85	97	79	111	129	92	96	92	96	105	98	119	115	81
September	97	97	82	78	83	106	84	115	143	78	98	90	99	114	99	120	116	81
October	93	91	88	80	92	107	81	113	125	75	97	92	96	111	94	121	117	77
November	98	96	92	85	96	112	84	101	141	76	99	92	96	119	99	122	118	80
December	99	97	94	90	96	114	88	80	139	77	101	95	100	114	99	122	119	81

¹Includes commodities, services, interest, taxes, and wage rates.

... = Not available.

NOTES AND DEFINITIONS

TABLES 6-1 AND 23-3 CONSUMER PRICE INDEXES

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

The Consumer Price Index (CPI) is a statistical measure of the average change in the cost to consumers of a market basket of goods and services purchased by urban consumers. The reference base for the total index and most of its components currently is 1982-84=100; however, new products that have been introduced into the index since January 1982 are necessarily shown on later reference bases. Except as noted, the indexes in this volume are for all urban consumers (CPI-U); recent data represent the 1993-95 buying habits of about 87 percent of the noninstitutional population of the United States at that time. An alternative index, the CPI-W, represents the buying habits only of urban wage earners and clerical workers.

The CPI was overhauled and updated in the latest revision effective January 1998. In addition, new products and improved methods are regularly introduced into the index, usually in January. The latest such change was the introduction of a geometric mean formula for calculating many of the basic components of the index. Beginning with the index for January 1999, this formula is used for categories comprising approximately 61 percent of total consumer spending. The new formula allows for the possibility that some consumers may react to changing relative prices within a category by substituting items whose relative prices have declined for products whose relative prices have risen, while maintaining their overall level of satisfaction. The geometric mean formula is not being used for categories where demand elasticities are low and possibilities for substitution are limited, such as housing, utilities, and many health care services.

In January 2002, the consumption expenditure weights will be updated to the 1999-2000 period. Subsequently, the expenditure weights will be updated at two-year rather than five-year intervals.

The CPI-U was introduced in 1978. Before that time, only CPI-W data are available. The movements of the CPI-U before 1978 are based on the changes in the CPI-W. The index levels are different, however, because the two indexes differed in the 1982-84 base period.

Users should note an important difference between the CPI and measures such as those in the National Income and Product Accounts. Because the official CPI-U and CPI-W are so widely used in the calculation of cost-of-living adjustments to wages and to government payments

and tax variables, these indexes are not retrospectively revised to incorporate new information and methods. (An exception is occasionally made for outright error, as happened in September 2000 with respect to the data for January through August of that year.) Instead, the new information and methods of calculation are introduced in the current index and affect future index changes only. See below for information on special CPI indexes, provided in this volume, that can be used to provide more consistent historical information.

Notes on the data

The CPI is based on prices of food, clothing, shelter, fuel, utilities, transportation, medical care, and other goods and services that people buy for day-to-day living. The quantity and quality of these items are kept essentially constant between major revisions so that only price changes will be measured. All taxes directly associated with the purchase and use of items are included in the index.

As of 2000, data collected from approximately 23,000 retail establishments and about 37,000 housing units in 87 urban areas across the country are used to develop the U.S. city average.

Periodic major revisions of the indexes update the content and weights of the market basket of goods and services priced for the CPI; update the statistical sample of urban areas, outlets, and unique items used in calculating the CPI; and improve the statistical methods used. In addition, retail outlets and items are resampled on a rotating 5-year basis; adjustments for changing quality are made at times of major product changes, such as the annual auto model changeover; and other methodological changes are introduced from time to time.

The most basic aspect of the 1998 revision was the incorporation of a new set of expenditure weights. Consumer Expenditure Survey data from 1993-95 were used to calculate a new expenditure weight for each item strata category in every CPI index area. These new market baskets took effect with the index for January 1998. At the same time, many of the samples underlying the CPI were replaced. These samples include geographic areas, items selected for pricing, and outlets in which items are priced.

CPI weights for 1964-77 were derived from reported expenditures of a sample of wage-earner and clerical-worker families and individuals in 1960-61 and adjusted for price changes between the survey dates and 1963. Weights for 1978-86 were derived from a consumer expenditure survey (CES) undertaken over the 1972-74 period and adjusted for price change between the survey dates and December 1977. For 1987-1997, the spending

patterns reflected in the CPI were derived from a CES undertaken over the 1982–84 period, and the reported expenditures were adjusted for price change between the survey dates and December 1986.

The CES is composed of two separate surveys: an interview survey and a diary survey, both conducted by the Bureau of the Census for BLS. Each expenditure reported in the two surveys is coded to detailed categories, which are then combined in expenditure classes and ultimately into major expenditure groups. Data as of 1998 are grouped into eight such groups: (1) food and beverages, (2) housing, (3) apparel, (4) transportation, (5) medical care, (6) recreation, (7) education and communication, and (8) other goods and services. Education and communication and recreation are new groups, and several subcategories have been rearranged as well.

The expenditure base of the CPI that is established by the CES encompasses only out-of-pocket consumer spending. Consumers also benefit from goods and services that are financed by government and private insurance, particularly in the medical care area. In the NIPAs, personal consumption expenditures (PCE) includes all spending whether purchased out of pocket or financed by government or employer-financed insurance, whereas the CES includes only out-of-pocket spending and payment of insurance premiums by individuals. For this reason, there is a large difference between the relatively small weight of medical care spending in the CPI and the markedly greater percentage of PCE accounted for by total medical care spending.

Seasonally adjusted national CPI indexes are published for selected series for which there is a significant seasonal pattern of price change. The factors currently in use were derived by the X-12-ARIMA seasonal adjustment method. Seasonally adjusted indexes and seasonal factors for the preceding 5 years are updated annually based on data through the previous December. Detailed descriptions of BLS seasonal adjustment procedures are available upon request from the Bureau of Labor Statistics.

Definitions

Definitions of the major CPI groupings were modified beginning with the data for January 1998 and carried back to 1993. The definitions below are these current definitions.

The *food and beverage index* includes both food at home and food away from home (restaurant meals and other food bought and eaten away from home).

The *housing index* measures changes in rental costs and in expenses connected with the acquisition and operation of a home. The CPI-U, beginning with data for January 1983, and the CPI-W, beginning with data for January 1985, reflect a change in the methodology used to compute the homeownership component. A rental equivalence measure replaced the asset-price approach. The central purpose of the change was to separate shelter costs from the investment component of homeownership so that the index would reflect only the cost of shelter services provided by owner-occupied homes. In addition to these measures of the cost of shelter, the housing category includes insurance, fuel, utilities, and household furnishings and operations.

The *apparel index* includes the purchase of apparel and footwear.

The *private transportation index* includes prices paid by urban consumers on such items as new and used automobiles and other vehicles, gasoline, motor oil, tires, repairs and maintenance, insurance, registration fees, driver's licenses, parking fees, etc. Auto finance charges, like mortgage interest payments, are considered to be a cost of asset acquisition, not of current consumption, and therefore are no longer included in the CPI. City bus, streetcar, subway, taxicab, intercity bus, airplane, and railroad coach fares are some of the components of the *public transportation index*.

The *medical care index* includes prices for professional medical services; hospital and related services; prescription and nonprescription drugs; and other medical care commodities. The portion of health insurance premiums used to cover the costs of these medical goods and services is distributed among the items; the portion of health insurance costs attributable to administrative expenses and profits of insurance providers constitutes a separate health insurance item. Effective with the January 1997 data, the method of calculating the hospital cost component was changed from the pricing of individual commodities and services to a more comprehensive cost-of-treatment approach.

Recreation includes components formerly in housing, apparel, entertainment, and "other".

Education and communication is a new group including components formerly in housing and "other", such as telephone services and computers.

Other goods and services now includes tobacco, personal care, and miscellaneous.

The *CPI-U-X1* is a special version of the CPI that is used by many researchers to provide a more historically consistent series. As explained above, the official CPI-U treated homeownership on an asset price basis until January 1983 and then changed to a rental equivalence method. The CPI-U-X1 incorporates a rental equivalence approach to homeowners' costs for the years 1967–82 as well. It is rebased to the December 1982 value of the CPI-U (1982–84=100); thus it is identical to the CPI-U in December 1982 and all subsequent periods.

The *CPI-U-RS* is a “research series” CPI that retroactively incorporates estimates of the effects of all methodological changes that have been implemented between 1978 and 2000, including the rental equivalence method, new or improved quality adjustments, and improvement of formulas to eliminate bias and allow for some consumer substitution within categories. This index is calculated from 1977 forward. Unlike the other CPI measures, its reference base is December 1977 = 100. Thus, although it generally shows less increase than the official index, its current levels are considerably higher. Unlike the official CPIs and the CPI-U-X1, its historical values will be revised each time that a significant change is made in the calculation of the current index.

Data availability

The indexes are initially issued in a press release about 2 weeks following the month to which the data pertain. The *CPI Detailed Report* is issued about a month after the press release. Selected CPI data are published monthly in the *Monthly Labor Review*, which also contains periodic articles analyzing price developments. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

References

Two special issues of the *Monthly Labor Review* cover the CPI in detail. The December 1996 issue describes the subsequently-implemented 1997 and 1998 revisions in a series of articles, and the December 1993 issue on “The Anatomy of Price Change” includes: “The Consumer Price Index: Underlying Concepts and Caveats”; “Basic Components of the CPI: Estimation of Price Changes”; “The Commodity Substitution Effect in CPI Data, 1982–91”; and “Quality Adjustment of Price Indexes.” The new formula for calculating basic components is described in “Incorporating a geometric mean formula into the CPI”, *Monthly Labor Review*, October 1998. The CPI-U-RS is described in “Consumer Price Index research series using current methods, 1978-98,” *Monthly Labor Review*, June 1999.

For a detailed discussion of the treatment of homeownership, see “Changing the Homeownership Component of the Consumer Price Index to Rental Equivalence,” *CPI Detailed Report* (January 1983).

BLS Handbook of Methods Bulletin 2490 (April 1997), Chapter 17 “Consumer Price Indexes” describes the methodology used in computing the CPI.

General discussions of the nature and quality of the CPI include: “Using Survey Data to Assess Bias in the Consumer Price Index,” *Monthly Labor Review* (April 1998); Joel Popkin, “Improving the CPI: The Record and Suggested Next Steps,” *Business Economics*, Vol. XXXII, No. 3 (July 1997), pages 42–47; *Measurement Issues in the Consumer Price Index*, Bureau of Labor Statistics, U.S. Department of Labor, June 1997; *Toward a More Accurate Measure of the Cost of Living*, Final Report to the Senate Finance Committee from the Advisory Commission to Study the Consumer Price Index, December 4, 1996 (the “Boskin Commission” report); and *Government Price Statistics*, U.S. Congress Joint Economic Committee, 87th Congress, 1st Session, January 24, 1961 (the “Stigler Committee” report).

TABLES 6-2 AND 23-4 PRODUCER PRICE INDEXES

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS

Producer Price Indexes (PPI) measure average changes in prices received by domestic producers of commodities by stage of processing, by industry, and by product. Most of the indexes currently are published on a base of 1982=100, but there are a number of exceptions for products introduced since 1982, identified in this book in the column headings for the individual series. Table 6-2 presents data by stage of processing. The industry tables in Part II of this book present a number of additional PPI series by commodity, industry, or product.

Definitions

The *stage-of-processing* PPI indexes organize products by class of buyer and degree of fabrication. These have been the featured measures since 1978. The three major indexes are (1) *finished goods*, commodities that will not undergo further processing and are ready for sale to the ultimate user (e.g., automobiles, meats, apparel, machine tools); (2) *intermediate materials, supplies, and components*, commodities that have been processed but require further processing before they become finished goods (e.g., steel mill products, cotton yarns, lumber, flour), as

well as physically complete goods that are purchased by business firms as inputs for their operations (e.g., diesel fuel and paper boxes); and (3) *crude materials* for further processing, products entering the market for the first time which have not been manufactured or fabricated but which will be processed before becoming finished goods (e.g., scrap metals, crude petroleum, raw cotton, livestock).

Notes on the data

The probability sample used for calculating the PPI provides over 100,000 price quotations per month, selected to represent the movement of prices of all commodities produced in the manufacturing; agriculture, forestry, and fishing; mining; and gas and electricity and public utility sectors. In addition, new PPIs are gradually being introduced for the products of industries in the transportation, trade, finance, and services sectors.

To the extent possible, prices used in calculating the PPI represent prices received by domestic producers in the first important commercial transaction for each commodity. These indexes attempt to measure only price changes; i.e., price changes not influenced by changes in quality, quantity, terms of sale, or level of distribution. Most quotations are the selling prices of selected manufacturers or other producers, although a few prices are those quoted on organized exchanges or markets. Transaction prices are sought instead of list or book prices.

Price data are generally collected monthly, primarily by mail questionnaire. Most prices are obtained directly from producing companies on a voluntary and confidential basis. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

The name “Producer Price Index” became effective with the release of March 1978 data, replacing the term “Wholesale Price Index.” The change was made to reflect the coverage of the data more accurately. At the same time, there was a shift in analytical emphasis from the All Commodities Index and other traditional commodity grouping indexes to the Finished Goods Index and other stage-of-processing indexes.

For analysis of general price trends, stage-of-processing indexes are more useful than commodity grouping indexes. Commodity grouping indexes sometimes produce exaggerated or misleading signals of price changes by reflecting the same price movement through various stages of processing.

The BLS revises the Producer Price Index weighting structure periodically when data from economic censuses

become available. Beginning with data for January 1996, the weights used to construct the PPI reflect 1992 shipment values as measured by the 1992 Economic Censuses and other sources. Data for 1992 through 1995 reflect 1987 shipment values; 1987 through 1991 reflect 1982 values; 1976 through 1986 reflect 1972 values; and 1967 through 1975 reflect 1963 values.

BLS has been working for a number of years on a comprehensive overhaul of the theory, methods, and procedures used to construct the PPI. One aspect of this overhaul was the already mentioned shift in emphasis beginning in 1978 to the stage-of-processing measures. Other changes that have been phased in since 1978 include the replacement of judgment sampling with probability sampling techniques; expansion to systematic coverage of the net output of virtually all industries in the mining and manufacturing sectors; introduction of measures for selected services industries, including retail trade; a shift from a commodity to an industry orientation; the exclusion of imports from, and the inclusion of exports in, the survey universe. These changes have resulted in a system of indexes that is easier to use in conjunction with data on wages, productivity, employment, and other series that are organized in terms of the SIC and the Bureau of the Census product class designations.

Seasonal factors for the PPI are revised annually to take into account the most recent 12 months of data. Seasonally adjusted data for the previous 5 years are subject to these annual revisions.

Data availability

The indexes are initially issued in a press release about 2 weeks following the end of the month to which the data pertain and subsequently are published in greater detail in the monthly BLS publication, *PPI Detailed Report*. Selected PPI data also are published monthly in the *Monthly Labor Review*, which also contains periodic articles analyzing price developments. Historical data tables providing annual and monthly data for all available periods for all published series are available on request from BLS. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

References

The following *Monthly Labor Review* articles and technical notes contain background information: “Comparing PPI Energy Indexes to Alternative Data Sources” (December 1998); “Are Producer Prices Good Proxies for Export Prices” (October 1997); “Effect of 1992 Weights on Producer Price Indexes” (July 1996); “Hospital Price Inflation: What Does the PPI Tell Us?” (July 1996); “Seasonal Adjustment of Producer Price Index for

Passenger Cars” (June 1996); “Effect of Updated Weights on Producer Price Indexes” (March 1993); “Milestones in the Producer Price Index Methodology and Presentation” (August 1989); “New Stage of Process Price System Developed for the Producer Price Index” (April 1988); “Improving the Measurement of Producer Price Changes” (April 1977).

BLS Handbook of Methods Bulletin 2490 (April 1997), Chapter 14, “Producer Prices” describes the methodology used in computing the PPI.

TABLE 6-2
PURCHASING POWER OF THE DOLLAR

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS; CALCULATIONS BY EDITORS

The purchasing power of the dollar measures changes in the quantity of goods and services a dollar will buy at a particular date compared with a selected base date. It must be defined in terms of: (1) The specific commodities and services that are to be purchased with the dollar; (2) the market level (producer, retail, etc.) at which they are purchased; and (3) the dates for which the comparison is to be made. Thus, the purchasing power of the dollar for a selected period, compared with another period, may be measured in terms of a single commodity or a large group of commodities; for example, all goods and services purchased by consumers at retail, or all finished commodities sold in primary markets.

The BLS publishes two basic price indexes that may be used to calculate the purchasing power of the dollar in the United States: (1) The Producer Price Index (PPI) for Finished Goods, which relates to prices received by the producers of finished commodities at the primary market level, and (2) the Consumer Price Index (CPI-W, through 1977; CPI-U, beginning 1978), which measures average changes in retail prices of goods and services. These indexes are described in the sections of the notes pertaining to the Producer Price Index and the Consumer Price Index, respectively.

The purchasing power of the dollar is computed by dividing the price index number for the base period by the price index number for the date to be compared, and expressing the result in dollars and cents. The base period is the period in which the price index equals 100 (and the purchasing power is \$1.00). In this book, 1982 through 1984 is used as the base period for the two indexes shown so that they can be readily compared. The purchasing power in terms of the CPI is calculated by BLS and published in the CPI press release. The comparable purchasing power in terms of the PPI is calculated

by the editors of *Business Statistics*, after rebasing the index from its published 1982 base to 1982-1984 = 100.

TABLE 6-3
PRICES RECEIVED AND PAID BY FARMERS

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)

The data on prices received and paid by farmers represent prices farmers received for commodities sold and prices paid for production input goods and services. Prices are weighted and aggregated into price indexes. These indexes provide measures of relative price changes for agricultural outputs and inputs. These price measures are based on voluntary reports from agribusiness firms, merchants, dealers, and farmers. Data are collected at regular intervals using mailed inquiries, telephone, and personal enumeration. In January 1995, these data were converted to a reference base of 1990-1992=100. Prices-paid indexes were available only quarterly for several years but have been published monthly beginning with January 1996, with monthly indexes for 1995 constructed for historical comparison.

Definitions

Prices received by farmers represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

Prices paid by farmers represent the average costs of inputs purchased by farmers and ranchers to produce agricultural commodities. Conceptually, the average price when multiplied by quantity purchased should equal total producer expenditures for the item.

Ratio of prices received to prices paid is the ratio of the index of prices received for all farm products to the index of prices paid for all commodities and services. (For some years, prices paid are available only for the first month of each quarter. Each month's ratio of prices received to prices paid is based on the latest data available.)

Notes on the data

In 1995, NASS reweighted and reconstructed the prices paid and received indexes. The indexes are now based on 5-year moving average weights compared with fixed weights previously. The changes in the construction of the indexes simplified updating component items and reference periods while maintaining appropriate weights.

The overall changes to the weighting and construction of the indexes did not have a significant effect on the index levels and therefore had little effect on the level of parity prices. Indexes are now published on a 1990–92=100 base. As required by law, the parity ratio (ratio of prices received to prices paid) also continues to be published on a base of 1910–1914=100.

Prices paid. Since 1995, the Prices Paid Survey of items purchased by farm establishments has been conducted annually in April. Surveys are conducted for feed, seed, fertilizer, agricultural chemicals, fuel, and farm machinery. About 135 selected items are priced to represent groups of similar items purchased which make up the major production expenditure categories. The number of input items consumed on farms is so extensive that it is not feasible to collect price data for all of the inputs. Items on the questionnaire are described in the simplest way consistent with definite identification. Firms are requested to report the prices for the most commonly sold item that meets the general specification on the questionnaire.

Reported data are summarized to regional estimates and then weighted to U.S. prices. Weights are based on available consumption or expenditure information. Average prices, including state and local taxes, are used in computing the indexes and are published in *Agricultural Prices* for the same month as the survey. Regional prices are published for feed, fuel, and fertilizer. U.S. prices are published for the remaining items surveyed.

Bureau of Labor Statistics (BLS) indexes are used to measure price change for the months when no survey data are collected. The BLS indexes measure price changes for farm supplies and repairs, autos and trucks, building materials, and marketing containers. Before 1995, quarterly prices-paid surveys were conducted by NASS. Quarterly feeder livestock surveys still are conducted.

Revisions: prices paid. Any revisions are published in the monthly and in annual issues of “Agricultural Prices”. The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely in April when separate prices paid surveys are conducted.

Survey procedures: prices received: Primary sales data used to determine grain prices are obtained from probability samples of mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data. Inter-farm sales of grain and livestock are not included since they represent very small percentages of total marketings. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data.

Summary and estimation procedures: prices received: Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a U.S. price.

Revisions: prices received: For most items, the current month’s price represents a 3–5 day period around the mid-month. Previous month’s prices represent actual dollars received for quantities sold during the entire month. Revisions are published in monthly issues of *Agricultural Prices* and in the annual summary published in July. A schedule of monthly revisions is published in the December issue of *Agricultural Prices* and in the July annual summary.

Reliability: prices received: U.S. price estimates generally have a sampling error of less than one-half percent for the major commodities such as corn, wheat, soybeans, cotton, and rice.

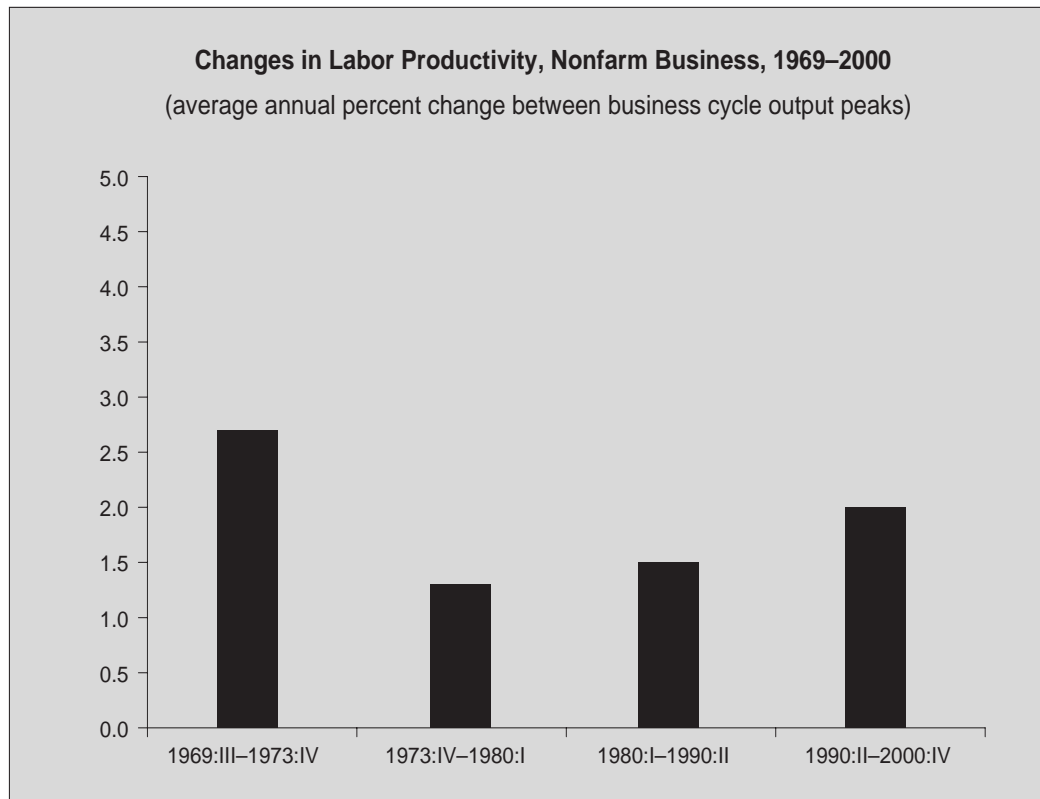
Data availability

Prices paid and received by farmers are available each month in a press release issued around the end of the month. Data are subsequently published monthly in *Agricultural Prices*. Data also are available on the NASS Internet site (<http://www.usda.gov/nass/>).

Reference

“Revised Prices Received and Paid Indexes, United States, 1975–93 for Base Periods 1910–14=100 and 1990–92=100,” Statistical Bulletin number 917 (National Agricultural Statistics Service, February 1995).

CHAPTER 7: EMPLOYMENT COSTS, PRODUCTIVITY, AND PROFITS



- For all nonfarm business, from 1990 to 2000, growth in labor productivity exceeded the rates achieved from 1973 to 1990. It was smaller, however, than the strong gains of 1969 to 1973. (Table 7-3)
- Productivity growth was still accelerating in 2000, growing 2.9 percent at nonfarm businesses compared with 2.4 percent the preceding year. (Table 7-3)
- Employment cost increases accelerated in 2000, with the index for total compensation for private industry workers rising 4.4 percent from the fourth quarter of 1999 to the fourth quarter of 2000, compared with 3.5 percent during 1999. This measure covers all employees including supervisory and other higher-level workers, so its coverage is broader than the production and nonsupervisory workers covered in Chapter 8. Also, the compensation index includes fringe benefits in addition to wages and salaries. (Table 7-1)
- After-tax corporate profits in manufacturing reached a new record high of \$276 billion in 2000. Reflecting the rise in prices of petroleum and products, the biggest percentage increases in manufacturing were at petroleum refiners, and mining profits were eight times the 1999 level. Profits continued to rise for machinery manufacturing categories, reflecting strong computer and electronics demand, but were down for manufacturers of transportation equipment and other durable goods. (Table 7-4)

Table 7-1. Employment Cost Indexes—Total Compensation

(June 1989 [not seasonally adjusted] = 100, indexes are seasonally adjusted, except as noted.)

Year and quarter	All civilian workers ¹	State and local government workers	Private industry workers															
			All private industry workers	Private industry workers excluding sales occupations ²	By occupational group			By industry division										
					White-collar occupations	Blue-collar occupations	Service occupations	Goods-producing industries			Service-producing industries							
								Total	Construction	Manufacturing	Total	Transportation and utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate ²	Services	Non-manufacturing industries	
1986																		
1st quarter	87.9	85.6	88.3	88.3	87.3	89.3	89.0	89.2	88.6	88.7	87.5	91.1	86.5	89.3	86.7	85.1	87.8	
2nd quarter	88.5	86.8	89.0	88.9	88.2	89.8	89.8	90.1	89.7	89.7	88.2	91.3	87.0	89.7	87.4	86.1	88.5	
3rd quarter	89.1	87.8	89.6	89.6	88.7	90.5	90.5	90.6	90.5	90.2	88.7	91.8	87.8	90.4	87.9	86.6	89.1	
4th quarter	89.9	88.9	90.2	90.2	89.6	91.1	91.2	91.2	90.9	90.9	89.5	92.2	88.8	91.0	88.6	87.8	89.9	
1987																		
1st quarter	90.6	89.8	90.9	91.0	90.5	91.2	91.9	91.5	91.6	90.9	90.5	92.9	89.8	91.5	90.9	88.9	90.9	
2nd quarter	91.4	90.9	91.6	91.7	91.1	92.1	92.6	92.1	92.5	91.7	91.2	93.8	90.8	92.3	90.0	89.8	91.5	
3rd quarter	92.2	91.5	92.5	92.7	92.1	92.9	92.9	93.0	93.3	92.6	92.0	94.3	91.6	92.8	90.2	91.1	92.3	
4th quarter	93.1	92.8	93.3	93.4	92.9	93.9	93.4	94.0	94.2	93.7	92.8	95.0	92.3	93.2	90.4	92.3	93.1	
1988																		
1st quarter	94.4	94.2	94.5	94.9	93.8	95.3	94.5	95.5	95.3	95.1	93.8	95.8	93.2	94.7	91.5	93.5	94.1	
2nd quarter	95.5	95.3	95.7	95.9	95.0	96.3	95.7	96.5	96.2	96.1	95.0	96.6	94.4	96.1	92.8	94.8	95.4	
3rd quarter	96.5	96.5	96.6	96.9	96.1	97.1	97.1	97.2	97.1	96.9	96.1	97.4	95.5	97.1	92.9	96.2	96.4	
4th quarter	97.7	98.1	97.8	97.7	97.5	98.1	98.2	98.1	98.2	97.8	97.6	97.8	96.3	98.6	96.2	97.6	97.7	
1989																		
1st quarter	98.8	99.3	98.9	99.0	98.8	98.7	99.1	98.9	99.1	98.7	98.9	98.7	98.7	99.3	98.3	98.9	98.8	
2nd quarter	100.0	100.8	100.0	100.0	99.9	99.9	100.1	100.0	99.8	99.9	100.0	99.8	99.8	99.8	100.0	100.3	99.9	
3rd quarter	101.4	102.7	101.2	101.2	101.3	101.1	101.1	101.2	101.1	101.2	101.2	100.6	102.5	100.9	100.4	101.6	101.2	
4th quarter	102.7	104.2	102.4	102.1	102.6	102.1	102.5	102.3	102.6	102.4	102.5	101.5	104.7	101.8	101.4	103.0	102.5	
1990																		
1st quarter	104.0	105.7	103.8	103.9	104.0	103.4	103.8	103.8	103.2	103.8	103.8	103.0	105.0	103.2	102.6	104.9	103.8	
2nd quarter	105.4	107.3	105.1	105.1	105.4	104.6	105.0	105.1	104.1	105.1	103.1	105.2	104.6	104.4	106.7	105.0	105.0	
3rd quarter	106.6	108.8	106.2	106.3	106.6	105.6	105.7	106.2	105.0	106.4	106.2	104.1	105.8	105.3	105.4	107.9	106.1	
4th quarter	107.7	110.3	107.2	107.1	107.6	106.6	107.4	107.2	105.8	107.5	107.2	105.4	106.6	106.3	105.5	109.4	107.1	
1991																		
1st quarter	108.9	111.7	108.4	108.6	108.9	107.8	108.2	108.4	107.5	108.4	108.4	105.9	107.9	107.5	108.3	110.7	108.4	
2nd quarter	110.2	112.7	109.7	109.8	110.2	108.9	110.0	109.7	108.4	109.9	109.7	107.6	109.3	108.7	109.5	111.7	109.7	
3rd quarter	111.2	113.3	110.9	111.1	111.4	110.2	111.5	110.8	109.1	111.2	110.9	108.9	110.7	109.9	109.7	113.0	110.8	
4th quarter	112.2	114.2	111.9	112.0	112.4	111.2	112.5	112.0	110.1	112.4	111.8	110.0	111.3	110.7	110.0	114.1	111.7	
1992																		
1st quarter	113.3	115.2	113.0	113.3	113.3	112.4	113.5	113.3	110.7	113.8	112.7	111.0	112.6	111.0	111.7	115.2	112.6	
2nd quarter	114.1	116.4	113.7	114.1	114.1	113.3	114.3	114.1	111.6	114.7	113.5	111.8	113.2	111.9	110.8	116.6	113.5	
3rd quarter	115.0	117.2	114.7	115.1	115.0	114.3	115.4	115.2	112.9	115.7	114.3	112.8	113.2	112.7	111.1	117.7	114.3	
4th quarter	116.1	118.5	115.7	115.9	116.1	115.2	115.9	116.2	114.0	116.8	115.3	113.8	114.5	113.6	111.3	119.0	115.4	
1993																		
1st quarter	117.2	119.3	116.9	117.5	117.3	116.5	117.2	117.8	115.1	118.5	116.3	114.6	115.4	114.8	112.6	120.0	116.2	
2nd quarter	118.2	120.1	117.9	118.5	118.2	117.6	118.1	118.8	115.8	119.6	117.2	116.0	116.1	115.4	113.1	121.0	117.1	
3rd quarter	119.2	120.8	118.9	119.5	119.3	118.6	118.9	119.7	116.5	120.6	118.3	116.7	116.6	116.0	115.7	122.2	118.3	
4th quarter	120.1	121.7	119.9	120.2	120.4	119.5	119.5	120.6	116.8	121.6	119.4	117.8	118.0	116.9	116.4	123.2	119.2	
1994																		
1st quarter	121.2	122.7	120.9	121.4	121.4	120.3	120.5	121.8	118.8	122.4	120.3	119.0	118.0	117.7	117.7	124.3	120.2	
2nd quarter	122.3	123.6	121.9	122.3	122.4	121.1	121.0	123.0	120.0	123.4	121.2	119.8	119.4	119.0	117.7	125.0	121.2	
3rd quarter	123.3	124.6	123.0	123.4	123.4	122.2	121.7	123.9	121.1	124.5	122.2	121.3	120.6	120.1	118.5	125.8	122.1	
4th quarter	124.0	125.3	123.7	123.9	124.3	122.8	122.8	124.6	121.1	125.3	123.0	122.4	121.7	120.4	118.9	126.7	122.8	
1995																		
1st quarter	124.9	126.4	124.5	125.0	125.2	123.5	123.3	125.5	121.3	126.0	124.0	123.8	123.3	121.0	120.2	127.4	123.6	
2nd quarter	125.8	127.4	125.4	125.7	126.2	124.3	123.9	126.2	121.8	126.8	125.0	124.8	124.6	121.7	121.8	128.3	124.6	
3rd quarter	126.5	128.3	126.2	126.5	126.9	125.0	124.5	126.9	122.8	127.3	125.8	125.9	126.1	122.3	122.7	128.8	125.4	
4th quarter	127.3	129.1	126.9	127.1	127.8	125.8	125.0	127.8	123.7	128.4	126.5	126.8	127.2	123.0	123.1	129.5	126.1	
1996																		
1st quarter	128.3	129.9	127.9	128.3	128.9	126.6	125.6	128.5	124.5	129.1	127.6	127.7	127.6	124.6	124.5	130.7	127.1	
2nd quarter	129.2	130.8	128.9	129.2	129.9	127.5	126.3	129.6	125.1	130.3	128.6	128.5	129.1	124.7	126.3	131.8	128.1	
3rd quarter	130.1	131.5	129.8	130.2	131.0	128.0	127.1	130.4	125.6	131.2	129.5	129.2	129.9	125.9	126.7	132.6	129.0	
4th quarter	131.0	132.5	130.7	130.8	132.0	129.2	128.6	131.3	126.7	132.1	130.4	130.6	131.1	127.8	126.0	133.5	130.0	
1997																		
1st quarter	131.9	133.2	131.6	131.9	133.0	129.7	129.5	131.6	127.4	132.5	131.6	131.1	132.9	128.6	128.6	134.6	131.1	
2nd quarter	132.9	133.9	132.6	133.0	134.0	130.7	130.6	132.9	128.4	133.6	132.5	131.8	133.6	129.6	129.4	135.7	132.0	
3rd quarter	133.9	134.6	133.7	134.1	135.1	131.6	132.7	133.8	129.4	134.5	133.7	132.8	134.6	130.8	130.5	136.9	133.2	
4th quarter	135.2	135.4	135.2	135.2	137.0	132.5	133.8	134.4	130.0	135.4	135.5	134.3	135.2	132.1	134.5	138.6	134.9	
1998																		
1st quarter	136.2	136.5	136.2	136.4	138.0	133.2	134.9	135.2	130.8	136.2	136.6	135.7	137.7	133.1	136.7	139.3	136.0	
2nd quarter	137.3	137.5	137.3	137.5	139.3	134.2	135.6	136.3	132.4	137.1	137.8	137.1	138.5	134.3	138.4	140.3	137.1	
3rd quarter	138.7	138.6	138.8	138.8	141.0	135.1	136.9	137.2	133.2	138.2	139.5	138.4	140.9	135.6	141.0	141.7	138.8	
4th quarter	139.7	139.5	139.7	139.4	142.3	136.1	137.7	138.0	134.6	139.0	140.6	139.5	142.8	136.1	142.5	142.7	139.9	
1999																		
1st quarter	140.3	140.3	140.2	140.5	142.3	137.0	139.1	139.0	135.8	139.7	140.9	139.6	142.7	136.8	141.5	143.5	140.3	
2nd quarter	141.7	141.5	141.8	141.9	144.0	138.1	140.2	139.9	136.6	140.7	142.7	140.9	144.5	138.9	145.8	144.6	141.9	
3rd quarter	143.0	142.7	143.0	143.2	145.5	139.3	140.6	141.1	137.7	142.0	144.0	141.7	146.4	139.7	147.6	146.0	143.3	
4th quarter	144.5	144.2	144.6	144.5	147.2	140.7	142.2	142.7	139.0	143.8	145.5	142.5	148.5	141.2	148.3	147.6	144.7	
2000																		
1st quarter	146.4	145.4	146.6	146.5	149.2	142.7	143.4	145.0	140.9	145.8	147.5	143.9	150.0	143.2	152.0	149.5	146.7	
2nd quarter	147.9	146.5	148.3	148.2	151.0	143.9	145.0	146.7	142.9	147.3	149.0	145.7	151.7	144.6	153.1	151.2	148.3	
3rd quarter	149.3	147.4	149.7	149.8	152.4	145.4	146.2	148.1	144.9	148.7	150.5	147.2	152.3	145.9				

Table 7-2. Employment Cost Indexes—Wages and Salaries

(June 1989 [not seasonally adjusted] = 100, indexes are seasonally adjusted, except as noted.)

Year and quarter	All civilian workers ¹	State and local government workers	Private industry workers																
			All private industry workers	Private industry workers excluding sales occupations ²	By occupational group			By industry division											
					White-collar occupations	Blue-collar occupations ²	Service occupations	Goods-producing industries			Service-producing industries								
								Total ²	Construction	Manufacturing ²	Total	Transportation and utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate ²	Services	Non-manufacturing industry		
1986																			
1st quarter	88.9	86.6	89.4	89.3	88.0	90.9	90.5	90.4	90.0	90.3	88.5	93.3	87.1	90.1	87.2	86.2	88.7	88.4	
2nd quarter	89.6	87.7	90.0	90.0	89.0	91.4	91.0	91.3	90.9	91.1	89.2	93.6	87.8	90.5	88.2	87.2	89.4	89.4	
3rd quarter	90.2	89.0	90.5	90.6	89.5	91.9	91.6	91.8	91.5	91.6	89.7	94.0	88.5	91.1	88.8	87.3	90.0	90.0	
4th quarter	91.0	90.1	91.2	91.2	90.2	92.4	92.3	92.3	91.9	92.1	90.4	94.4	89.5	91.5	89.5	88.5	90.7	90.7	
1987																			
1st quarter	91.9	91.0	92.0	92.1	91.4	92.8	93.1	92.8	92.6	92.7	91.5	94.7	90.7	92.2	91.9	89.8	91.7	91.7	
2nd quarter	92.5	92.1	92.6	92.7	91.8	93.5	93.8	93.4	93.1	93.3	91.5	95.5	91.8	93.0	90.6	90.9	92.3	92.3	
3rd quarter	93.3	92.6	93.5	93.8	92.9	94.3	94.1	94.3	94.0	94.2	92.9	96.0	92.4	93.6	90.8	92.2	93.2	93.2	
4th quarter	94.1	93.9	94.2	94.5	93.5	95.2	94.5	95.2	94.9	95.2	93.5	96.4	93.1	93.9	90.6	93.2	93.8	93.8	
1988																			
1st quarter	95.0	95.0	95.0	95.4	94.4	95.9	95.4	96.1	95.8	96.0	94.3	97.1	93.5	95.1	91.5	94.1	94.5	94.5	
2nd quarter	96.1	96.0	96.1	96.3	95.5	96.8	96.5	96.9	96.8	96.8	95.5	97.8	94.8	96.3	92.9	95.2	95.8	95.8	
3rd quarter	97.0	97.0	96.9	97.3	96.6	97.4	97.7	97.5	97.6	97.3	96.5	98.5	96.1	97.5	92.9	96.6	96.8	96.8	
4th quarter	98.1	98.5	98.0	98.0	97.9	98.2	98.6	98.2	98.4	98.1	97.9	98.8	96.6	98.7	96.3	97.9	97.9	97.9	
1989																			
1st quarter	99.2	99.5	99.1	99.1	99.0	99.0	99.4	99.1	99.3	99.0	99.2	99.5	99.2	99.4	98.3	99.0	99.1	99.1	
2nd quarter	100.2	100.8	100.0	100.0	99.9	100.0	100.1	100.0	99.9	100.0	100.0	99.9	99.7	99.7	100.0	100.3	100.0	100.0	
3rd quarter	101.4	102.4	101.1	101.1	101.3	101.0	100.9	101.0	101.0	100.9	101.2	100.6	102.8	100.9	100.6	101.3	101.3	101.3	
4th quarter	102.5	103.7	102.2	101.9	102.5	101.6	102.2	102.0	101.8	101.9	102.3	101.4	105.3	101.8	101.3	102.5	102.3	102.3	
1990																			
1st quarter	103.6	105.1	103.2	103.2	103.6	102.7	103.1	103.1	102.2	103.3	103.3	102.6	104.9	103.0	101.8	104.1	103.2	103.2	
2nd quarter	104.8	106.5	104.4	104.4	104.8	103.8	104.3	104.2	102.8	104.5	104.6	103.1	105.0	104.1	103.5	106.0	104.5	104.5	
3rd quarter	105.8	107.9	105.4	105.4	105.9	104.6	104.8	105.1	103.3	105.4	105.6	104.0	105.3	104.8	104.9	106.9	105.3	105.3	
4th quarter	106.8	109.3	106.2	106.2	106.7	105.2	106.4	105.8	103.9	106.2	106.4	104.8	106.3	105.5	104.8	108.4	106.2	106.2	
1991																			
1st quarter	107.9	110.6	107.3	107.4	107.9	106.4	106.9	107.0	105.3	107.4	107.5	105.4	107.6	106.6	107.0	109.4	107.3	107.3	
2nd quarter	109.0	111.6	108.4	108.4	109.0	107.3	108.4	108.0	105.8	108.4	108.7	106.5	109.0	107.7	108.1	110.2	108.4	108.4	
3rd quarter	109.8	112.2	109.2	109.4	110.0	108.0	109.7	108.7	106.1	109.3	109.6	107.6	110.3	108.7	108.0	111.3	109.2	109.2	
4th quarter	110.6	113.1	110.1	110.2	110.8	108.8	110.6	109.7	106.9	110.3	110.3	108.9	110.3	109.4	108.4	112.2	109.9	109.9	
1992																			
1st quarter	111.5	113.8	111.0	111.1	111.7	109.7	111.2	110.7	107.4	111.5	111.1	109.7	111.7	109.7	109.5	113.1	110.7	110.7	
2nd quarter	112.2	114.9	111.6	111.8	112.2	110.4	111.7	111.4	107.8	112.2	111.7	110.5	112.2	110.3	108.2	114.2	111.3	111.3	
3rd quarter	112.7	115.3	112.1	112.5	112.8	111.1	112.4	112.1	108.5	112.9	112.2	111.2	111.9	111.1	108.2	115.0	111.8	111.8	
4th quarter	113.7	116.5	113.0	113.2	113.8	111.6	112.8	112.8	109.0	113.7	113.1	111.9	113.5	111.9	108.3	116.2	112.7	112.7	
1993																			
1st quarter	114.5	117.2	113.9	114.2	114.7	112.5	113.5	113.8	109.7	114.7	113.9	112.8	114.2	112.9	109.3	116.9	113.4	113.4	
2nd quarter	115.2	118.1	114.6	115.0	115.4	113.2	114.2	114.5	110.3	115.5	114.7	114.0	114.8	113.6	109.3	117.8	114.2	114.2	
3rd quarter	116.2	118.8	115.6	115.9	116.6	114.1	114.8	115.3	111.1	116.3	115.8	114.7	115.2	114.3	112.3	118.8	115.3	115.3	
4th quarter	117.1	119.5	116.5	116.6	117.6	114.8	115.2	116.1	111.3	117.3	116.7	115.5	116.4	115.1	112.9	119.7	116.2	116.2	
1994																			
1st quarter	117.7	120.4	117.1	117.5	118.3	115.6	116.3	116.9	112.4	118.0	117.3	116.3	116.5	115.4	113.7	120.7	116.8	116.8	
2nd quarter	118.7	121.3	118.1	118.3	119.2	116.5	116.9	118.0	113.5	119.0	118.2	117.2	118.0	116.8	113.2	121.4	117.7	117.7	
3rd quarter	119.6	122.3	119.0	119.4	120.1	117.5	117.5	118.9	114.4	120.0	119.1	118.9	119.0	117.7	113.8	122.1	118.6	118.6	
4th quarter	120.4	123.2	119.7	120.0	121.0	118.0	118.7	119.6	114.9	120.8	119.8	119.7	119.9	118.1	114.2	123.1	119.2	119.2	
1995																			
1st quarter	121.3	124.3	120.6	121.0	121.7	119.0	119.4	120.4	115.0	121.9	120.7	121.1	121.1	118.9	115.0	123.8	120.0	120.0	
2nd quarter	122.2	125.3	121.5	121.8	122.7	120.1	120.0	121.4	115.5	122.9	121.6	122.1	122.4	119.4	117.0	124.5	120.9	120.9	
3rd quarter	123.1	126.1	122.4	122.6	123.5	120.8	120.8	122.1	116.5	123.5	122.5	122.9	124.0	120.2	118.0	125.3	121.8	121.8	
4th quarter	123.9	127.0	123.2	123.4	124.4	121.4	121.4	122.9	117.6	124.3	123.3	123.7	125.5	120.9	118.4	126.0	122.6	122.6	
1996																			
1st quarter	125.1	127.8	124.4	124.7	125.8	122.5	122.2	123.9	118.5	125.4	124.7	124.5	126.3	122.9	119.8	127.5	123.9	123.9	
2nd quarter	126.2	128.8	125.6	125.7	126.9	123.7	123.0	125.1	119.4	126.5	125.8	125.1	127.8	123.0	121.9	128.8	125.1	125.1	
3rd quarter	127.0	129.7	126.4	126.8	127.9	124.3	124.1	126.1	120.1	127.7	126.6	125.9	128.5	124.1	122.2	129.6	125.8	125.8	
4th quarter	128.0	130.6	127.4	127.5	128.8	125.1	125.7	126.8	121.1	128.4	127.7	127.0	129.6	126.2	122.2	130.6	126.9	126.9	
1997																			
1st quarter	129.1	131.4	128.5	128.6	130.2	126.0	126.6	127.5	122.2	129.1	129.0	128.1	131.6	127.2	124.5	131.7	128.2	128.2	
2nd quarter	130.2	132.2	129.7	129.9	131.2	127.3	127.6	128.9	123.4	130.3	130.1	129.0	132.1	128.4	125.3	133.1	129.3	129.3	
3rd quarter	131.3	133.2	130.9	131.2	132.6	128.3	129.9	129.9	124.4	131.3	131.4	130.0	133.0	129.6	126.4	134.6	130.6	130.6	
4th quarter	132.7	134.1	132.4	132.4	134.3	129.1	131.1	130.6	125.2	132.2	133.2	131.3	133.5	131.0	130.6	136.3	132.2	132.2	
1998																			
1st quarter	133.9	135.1	133.7	133.7	135.7	130.2	132.1	132.0	126.2	133.7	134.4	132.1	136.4	131.9	132.6	137.1	133.4	133.4	
2nd quarter	135.1	136.2	134.8	134.8	136.9	131.3	133.0	133.2	127.9	134.6	135.6	132.9	137.0	133.1	134.8	138.4	134.7	134.7	
3rd quarter	136.6	137.1	136.5	136.3	138.9	132.4	134.4	134.3	128.2	136.0	137.5	134.2	139.3	134.9	138.1	139.9	136.4	136.4	
4th quarter	137.6	138.1	137.5	136.9	140.0	133.2	135.3	135.2	129.6	136.8	138.5	135.1	141.1	135.2	139.8	140.9	137.5	137.5	
1999																			
1st quarter	138.3	139.0	138.1	138.2	140.3	134.3	136.7	136.3	130.9	137.9	138.9	135.4	140.9	136.2	137.2	142.2	137.9	137.9	
2nd quarter	139.8	140.4	139.7	139.6	142.0	135.6	137.8	137.3	131.6	139.0	140.8	136.9	142.2	138.1	142.4	143.2	139.7	139.7	
3rd quarter	141.1	141.7	140.9	140.8	143.4	136.8	138.0	138.5	132.7	140.2	142.0	137.3	144.3	138.6	144.5	144.4	140.9	140.9	
4th quarter	142.4	143.1	142.3	142.0	144.9	137.7	139.6	139.7	134.0	141.5	143.4	137.9	146.3	140.1	145.2	146.1	142.2	142.2	
2000																			

Table 7-3. Productivity and Related Data

(1992 = 100, seasonally adjusted.)

Year and quarter	Business sector								Nonfarm business sector							
	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs	Unit nonlabor payments	Implicit price deflator	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs	Unit nonlabor payments	Implicit price deflator
1970	67.0	49.4	73.7	23.5	78.8	35.1	31.6	33.9	68.9	49.5	71.8	23.7	79.5	34.4	31.3	33.3
1971	69.9	51.3	73.3	25.0	80.3	35.8	34.4	35.3	71.8	51.4	71.5	25.3	81.1	35.2	33.9	34.7
1972	72.2	54.7	75.7	26.6	82.7	36.8	35.8	36.5	74.2	54.9	74.0	26.9	83.5	36.2	34.9	35.8
1973	74.5	58.5	78.5	28.9	84.5	38.8	37.7	38.4	76.6	58.9	76.9	29.1	85.1	38.0	35.3	37.0
1974	73.2	57.6	78.6	31.7	83.4	43.2	40.0	42.1	75.3	58.0	77.0	32.0	84.2	42.4	38.0	40.8
1975	75.8	57.0	75.2	34.9	84.3	46.1	46.1	46.1	77.4	57.0	73.7	35.2	84.9	45.5	44.6	45.1
1976	78.5	60.9	77.6	38.0	86.8	48.4	48.6	48.5	80.3	61.1	76.1	38.2	87.2	47.6	47.5	47.6
1977	79.8	64.3	80.6	41.0	87.9	51.4	51.5	51.4	81.5	64.6	79.2	41.3	88.5	50.7	50.6	50.6
1978	80.7	68.3	84.7	44.6	89.4	55.3	54.8	55.1	82.6	68.8	83.3	45.0	90.2	54.5	53.4	54.1
1979	80.7	70.6	87.5	48.9	89.7	60.7	58.3	59.8	82.2	70.9	86.3	49.3	90.3	59.9	56.5	58.7
1980	80.4	69.8	86.8	54.2	89.4	67.4	61.5	65.2	82.0	70.2	85.6	54.6	90.0	66.5	60.5	64.3
1981	82.0	71.7	87.4	59.4	89.5	72.4	69.2	71.2	83.0	71.6	86.2	59.9	90.2	72.1	67.7	70.5
1982	81.7	69.6	85.2	63.8	90.9	78.2	70.3	75.3	82.5	69.4	84.1	64.3	91.6	77.9	69.4	74.8
1983	84.6	73.3	86.6	66.5	91.0	78.6	76.4	77.8	86.3	73.8	85.6	67.1	91.7	77.8	76.2	77.2
1984	87.0	79.7	91.6	69.5	91.3	79.8	80.4	80.0	88.1	80.0	90.7	70.0	92.0	79.4	79.3	79.4
1985	88.7	83.1	93.6	72.9	92.7	82.1	82.2	82.2	89.3	83.0	93.0	73.2	93.1	82.0	81.6	81.9
1986	91.4	86.1	94.2	76.7	95.8	83.9	82.8	83.5	92.0	86.2	93.8	77.0	96.3	83.7	82.4	83.2
1987	91.9	89.2	97.0	79.7	96.3	86.7	83.6	85.6	92.3	89.3	96.7	80.0	96.6	86.6	83.2	85.4
1988	93.0	92.9	100.0	83.5	97.3	89.8	85.7	88.3	93.5	93.3	99.8	83.6	97.5	89.4	85.4	87.9
1989	93.9	96.2	102.4	85.8	95.9	91.3	91.8	91.5	94.2	96.5	102.4	85.8	95.9	91.1	91.3	91.2
1990	95.2	97.6	102.6	90.7	96.5	95.3	93.9	94.8	95.3	97.8	102.7	90.5	96.3	95.0	93.6	94.5
1991	96.3	96.5	100.2	95.0	97.5	98.7	97.0	98.1	96.4	96.6	100.2	95.0	97.5	98.5	97.1	98.0
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.5	103.1	102.6	102.5	99.9	101.9	102.5	102.2	100.5	103.3	102.9	102.2	99.6	101.7	103.0	102.2
1994	101.9	108.1	106.2	104.5	99.7	102.6	106.4	104.0	101.8	108.2	106.2	104.3	99.5	102.5	106.9	104.1
1995	102.6	111.5	108.7	106.7	99.3	104.1	109.4	106.0	102.8	111.8	108.8	106.6	99.2	103.7	110.4	106.1
1996	105.4	116.4	110.4	110.1	99.8	104.5	113.3	107.7	105.4	116.7	110.7	109.8	99.5	104.2	113.5	107.6
1997	107.8	122.5	113.6	113.5	100.7	105.3	117.1	109.7	107.5	122.7	114.1	113.1	100.3	105.2	118.0	109.8
1998	110.7	128.5	116.1	119.8	104.8	108.2	114.5	110.6	110.3	128.8	116.8	119.2	104.2	108.0	115.7	110.8
1999	113.4	134.4	118.5	125.2	107.3	110.4	113.6	111.6	112.9	134.8	119.4	124.4	106.5	110.2	115.2	112.0
2000	116.9	140.6	120.3	132.8	110.1	113.6	113.9	113.7	116.2	140.8	121.2	132.0	109.4	113.6	115.4	114.2
1992																
1st quarter	99.2	98.5	99.3	98.8	99.8	99.6	99.1	99.4	99.2	98.5	99.3	98.7	99.7	99.6	99.1	99.4
2nd quarter	99.7	99.6	99.9	99.3	99.5	99.6	100.1	99.8	99.7	99.6	99.8	99.3	99.6	99.6	100.1	99.8
3rd quarter	99.7	99.8	100.2	100.6	100.2	100.9	98.7	100.1	99.6	99.8	100.2	100.6	100.2	100.9	98.6	100.1
4th quarter	101.4	102.1	100.7	101.4	100.2	99.9	102.1	100.7	101.5	102.2	100.7	101.4	100.2	99.9	102.2	100.7
1993																
1st quarter	100.2	101.7	101.5	101.7	100.0	101.4	101.4	101.4	100.2	101.8	101.6	101.5	99.8	101.3	101.9	101.5
2nd quarter	100.2	102.5	102.3	102.4	99.9	102.2	101.6	101.9	100.1	102.6	102.6	102.1	99.7	102.0	101.8	101.9
3rd quarter	100.2	103.1	102.9	102.8	99.9	102.5	102.0	102.3	100.4	103.6	103.2	102.4	99.5	102.0	102.8	102.3
4th quarter	101.4	105.1	103.7	103.1	99.5	101.6	105.1	102.9	101.3	105.3	104.0	102.7	99.2	101.4	105.3	102.9
1994																
1st quarter	101.6	106.0	104.3	104.4	100.5	102.7	104.2	103.3	101.5	105.9	104.4	104.1	100.2	102.6	104.2	103.2
2nd quarter	101.9	107.9	106.0	104.2	99.7	102.3	106.0	103.7	101.8	108.0	106.0	104.1	99.6	102.2	106.4	103.7
3rd quarter	101.6	108.5	106.7	104.4	99.1	102.7	107.1	104.3	101.6	108.5	106.9	104.2	98.9	102.6	107.9	104.5
4th quarter	102.3	110.1	107.6	105.1	99.3	102.7	108.3	104.8	102.4	110.3	107.7	105.0	99.2	102.5	109.2	104.9
1995																
1st quarter	102.0	110.5	108.3	105.5	99.1	103.5	108.9	105.5	102.2	110.8	108.4	105.4	99.0	103.1	110.0	105.6
2nd quarter	102.3	110.8	108.2	106.4	99.1	104.0	109.2	105.9	102.6	111.1	108.3	106.2	99.0	103.6	110.4	106.0
3rd quarter	102.5	111.8	109.1	107.1	99.2	104.5	109.4	106.3	102.8	112.2	109.2	106.9	99.1	104.0	110.4	106.3
4th quarter	103.4	112.9	109.2	107.9	99.6	104.4	110.3	106.6	103.6	113.3	109.4	107.7	99.4	104.0	110.9	106.5
1996																
1st quarter	104.4	114.0	109.2	108.5	99.3	104.0	112.3	107.0	104.5	114.4	109.4	108.3	99.2	103.6	112.7	106.9
2nd quarter	105.6	116.1	110.0	109.7	99.6	103.9	113.7	107.5	105.6	116.4	110.3	109.5	99.3	103.7	113.8	107.3
3rd quarter	105.6	116.8	110.7	110.7	100.0	104.8	113.3	108.0	105.5	117.2	111.0	110.3	99.6	104.5	113.4	107.7
4th quarter	106.0	118.4	111.7	111.6	99.9	105.3	113.7	108.4	105.9	118.7	112.1	111.2	99.6	104.9	114.2	108.3
1997																
1st quarter	106.4	119.9	112.7	112.2	99.9	105.4	115.3	109.1	106.2	120.2	113.1	111.8	99.6	105.2	115.9	109.1
2nd quarter	107.5	122.0	113.5	112.5	100.0	104.7	118.0	109.6	107.3	122.2	113.9	112.2	99.7	104.5	118.8	109.7
3rd quarter	108.5	123.5	113.8	113.8	100.7	104.9	118.4	109.9	108.2	123.6	114.2	113.3	100.3	104.7	119.4	110.1
4th quarter	108.7	124.4	114.5	115.6	101.7	106.4	116.7	110.2	108.4	124.7	115.0	115.0	101.3	106.1	117.8	110.4
1998																
1st quarter	110.0	126.7	115.2	117.6	103.3	106.9	116.1	110.3	109.6	127.0	115.9	116.9	102.7	106.7	117.3	110.5
2nd quarter	110.0	127.3	115.8	119.1	104.4	108.3	114.0	110.4	109.7	127.7	116.3	118.5	103.9	108.0	115.2	110.6
3rd quarter	110.7	128.7	116.3	120.6	105.2	108.9	113.7	110.7	110.4	129.0	116.9	120.0	104.7	108.7	114.8	111.0
4th quarter	111.9	131.3	117.3	121.8	105.8	108.8	114.2	110.8	111.6	131.6	118.0	121.2	105.3	108.6	115.4	111.1
1999																
1st quarter	112.8	132.4	117.4	123.2	106.6	109.2	114.5	111.2	112.2	132.8	118.3	122.3	105.9	109.0	116.0	111.5
2nd quarter	112.5	132.9	118.2	124.5	107.0	110.7	112.6	111.4	111.9	133.2	119.1	123.6	106.2	110.5	114.2	111.8
3rd quarter	113.3	134.6	118.8	126.1	107.5	111.3	112.3	111.7	112.7	134.9	119.8	125.1	106.8	111.1	114.0	112.1
4th quarter	115.2	137.8	119.6	127.2	107.6	110.4	114.8	112.0	114.7	138.1	120.4	126.4	107.0	110.2	116.5	112.5
2000																
1st quarter	115.0	138.6	120.5	129.0	108.1	112.1	114.2	112.9	114.5	138.8	121.2	128.4	107.6	112.1	116.0	113.5
2nd quarter	117.1	140.8	120.2	131.7	109.6	112.5	115.2	113.5	116.3	141.0	121.3	130.7	108.8	112.4	116.7	114.0
3rd quarter	117.4	141.2	120.3	133.8	110.3	114.0	113.9	113.9	116.7	141.4	121.2	133.0	109.7	114.0	115.4	114.5
4th quarter	118.2	141.9	120.0	136.8	112.0	115.7	112.1	114.4	117.4	142.1	121.0	135.9	111.3	115.8	113.5	114.9

Table 7-3. Productivity and Related Data—Continued

(1992 = 100, seasonally adjusted.)

Year and quarter	Nonfinancial corporations										Manufacturing					
	Output per hour of all employees	Output	Employee hours	Compensation per hour	Real compensation per hour	Unit costs			Unit profits	Implicit price deflator	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs
						Total	Labor costs	Non-labor costs								
1970	70.4	48.0	68.2	25.3	84.6	34.8	35.9	31.9	44.4	35.6	54.2	56.5	104.4	23.7	79.4	43.8
1971	73.3	49.9	68.0	26.9	86.2	35.8	36.7	33.4	50.2	37.0	57.8	58.2	100.5	25.2	80.7	43.5
1972	75.3	53.8	71.5	28.4	88.3	36.6	37.8	33.5	54.1	38.1	60.3	63.3	105.1	26.5	82.3	43.9
1973	76.1	57.0	74.9	30.7	89.8	38.9	40.4	35.1	55.5	40.3	61.4	67.8	110.4	28.5	83.4	46.4
1974	74.4	56.0	75.2	33.6	88.6	43.9	45.2	40.5	49.2	44.4	61.2	66.1	107.9	31.6	83.4	51.7
1975	77.2	55.1	71.3	37.0	89.3	47.3	47.9	45.9	64.1	48.8	64.3	62.5	97.2	35.5	85.6	55.2
1976	79.7	59.5	74.6	40.0	91.4	49.0	50.2	45.9	72.3	51.0	67.0	68.2	101.9	38.4	87.7	57.4
1977	81.6	63.8	78.2	43.1	92.5	51.4	52.9	47.4	79.4	53.8	69.7	73.9	106.1	41.8	89.6	60.0
1978	82.1	68.1	82.9	46.8	93.8	55.1	57.0	50.0	82.5	57.4	70.4	77.8	110.6	45.2	90.6	64.2
1979	81.5	70.2	86.1	51.1	93.7	60.7	62.7	55.1	76.7	62.0	69.8	78.7	112.7	49.6	90.9	71.1
1980	81.1	69.2	85.3	56.4	93.1	68.4	69.6	65.1	68.8	68.4	70.1	75.3	107.5	55.6	91.6	79.3
1981	82.6	71.5	86.5	61.6	92.9	74.6	74.6	74.8	82.4	75.3	70.7	75.6	107.0	61.1	92.1	86.3
1982	83.4	70.0	83.9	66.0	94.1	80.0	79.2	82.3	75.0	79.6	74.2	72.7	97.9	67.0	95.4	90.2
1983	85.9	73.3	85.3	68.4	93.5	80.1	79.6	81.5	91.2	81.1	76.7	75.9	98.9	68.8	94.1	89.7
1984	88.2	80.2	91.0	71.2	93.6	80.9	80.7	81.1	108.6	83.2	79.5	83.7	105.3	71.2	93.6	89.6
1985	89.9	83.8	93.2	74.4	94.6	82.7	82.7	82.4	104.2	84.5	82.3	86.0	104.6	75.1	95.5	91.3
1986	91.7	85.9	93.7	78.0	97.5	85.3	85.1	85.7	88.0	85.5	85.9	88.5	103.0	78.5	98.1	91.3
1987	94.7	90.7	95.8	81.7	98.7	86.0	86.2	85.3	98.1	87.0	88.3	91.6	103.8	80.7	97.5	91.4
1988	95.9	95.8	99.9	84.2	98.1	87.6	87.7	87.4	108.0	89.4	90.2	96.1	106.6	84.0	97.9	93.1
1989	94.7	97.4	102.8	86.3	96.5	92.0	91.1	94.6	97.3	92.5	90.3	96.6	107.1	86.6	96.8	96.0
1990	95.4	98.3	103.0	90.8	96.7	95.9	95.2	98.0	94.3	95.8	92.9	97.3	104.8	90.8	96.6	97.8
1991	97.7	97.5	99.8	95.3	97.8	98.8	97.5	102.1	93.0	98.3	95.0	95.4	100.4	95.6	98.1	100.6
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.7	103.0	102.3	102.0	99.5	101.0	101.3	100.2	113.2	102.1	101.9	103.3	101.4	102.7	100.2	100.8
1994	103.1	109.6	106.3	104.2	99.4	101.1	101.0	101.3	131.7	103.7	105.0	108.7	103.6	105.6	100.8	100.7
1995	104.2	114.2	109.6	106.2	98.8	102.0	101.9	102.2	139.0	105.1	109.0	113.4	104.0	107.9	100.4	99.0
1996	107.5	119.9	111.5	109.0	98.7	101.2	101.4	100.6	152.2	105.5	112.8	117.0	103.6	109.4	99.1	96.9
1997	108.5	127.0	117.1	110.4	97.9	101.5	101.8	100.9	156.9	106.2	117.6	124.1	105.5	111.4	98.8	94.7
1998	111.8	134.3	120.1	116.0	101.4	103.3	103.7	102.2	141.7	106.6	124.0	130.4	105.2	117.4	102.7	96.7
1999	115.1	141.7	123.1	121.2	103.8	105.0	105.2	104.2	134.2	107.4	129.6	135.2	104.3	122.1	104.6	94.3
2000	119.9	150.5	125.5	128.3	106.4	106.7	107.0	105.6	131.0	108.7	138.3	142.9	103.4	130.1	107.8	94.1
1992																
1st quarter	99.7	99.0	99.3	98.7	99.7	99.4	99.0	100.2	97.3	99.2	98.3	97.9	99.5	98.4	99.4	100.1
2nd quarter	99.6	99.6	100.0	99.4	99.7	99.7	99.8	99.3	100.8	99.8	99.7	99.8	100.1	99.6	99.9	100.0
3rd quarter	100.0	100.1	100.1	100.6	100.3	100.8	100.6	101.3	94.6	100.2	100.7	100.6	99.9	100.7	100.4	100.0
4th quarter	100.7	101.3	100.6	101.2	100.1	100.2	100.5	99.3	107.2	100.8	101.3	101.7	100.4	101.2	100.1	100.0
1993																
1st quarter	99.5	100.8	101.2	101.3	99.7	101.5	101.8	100.7	102.5	101.6	101.8	102.6	100.8	101.5	99.9	99.7
2nd quarter	100.7	102.6	101.9	102.0	99.6	100.8	101.3	99.7	112.2	101.8	101.7	102.9	101.2	102.3	99.9	100.6
3rd quarter	100.8	103.4	102.6	102.3	99.4	101.2	101.5	100.4	112.2	102.1	101.6	103.1	101.5	103.1	100.2	101.5
4th quarter	101.8	105.4	103.5	102.6	99.0	100.6	100.7	100.2	125.4	102.7	102.5	104.6	102.0	104.0	100.4	101.5
1994																
1st quarter	102.9	107.1	104.1	104.0	100.1	101.6	101.1	103.1	119.6	103.2	103.5	105.8	102.2	105.1	101.1	101.5
2nd quarter	102.9	108.9	105.8	103.9	99.5	100.8	101.0	100.1	131.4	103.4	104.9	108.1	103.0	105.2	100.7	100.3
3rd quarter	103.0	110.1	107.0	104.1	98.8	101.1	101.1	101.0	134.8	103.9	105.4	109.6	104.0	105.8	100.5	100.4
4th quarter	103.7	112.3	108.3	104.7	98.9	101.0	101.0	100.9	140.5	104.3	106.0	111.4	105.1	106.5	100.6	100.4
1995																
1st quarter	103.0	112.5	109.1	105.1	98.8	102.1	102.0	102.3	134.2	104.8	107.5	113.0	105.1	106.8	100.3	99.3
2nd quarter	103.6	113.2	109.3	105.8	98.6	102.3	102.2	102.8	134.5	105.1	108.6	112.9	104.0	107.8	100.4	99.3
3rd quarter	104.7	115.0	109.9	106.5	98.7	101.7	101.7	101.6	143.6	105.3	109.6	113.6	103.7	108.4	100.5	98.9
4th quarter	105.5	116.0	110.0	107.2	98.9	101.7	101.6	102.0	143.3	105.3	110.3	114.1	103.4	108.6	100.2	98.4
1996																
1st quarter	106.4	117.0	110.0	107.8	98.6	101.3	101.3	101.3	150.5	105.5	111.3	114.2	102.6	108.4	99.2	97.4
2nd quarter	107.4	119.1	110.9	108.9	98.8	101.2	101.4	100.7	151.8	105.5	112.3	116.5	103.7	109.1	99.0	97.1
3rd quarter	107.9	120.7	111.9	109.5	98.9	101.2	101.5	100.3	151.9	105.5	113.4	118.0	104.0	109.6	99.0	96.7
4th quarter	108.4	122.9	113.4	109.8	98.3	100.9	101.2	100.2	154.6	105.5	114.3	119.1	104.3	110.3	98.8	96.5
1997																
1st quarter	107.6	123.8	115.1	109.6	97.6	101.6	101.9	100.6	154.8	106.1	115.2	121.1	105.1	110.3	98.2	95.8
2nd quarter	107.6	125.7	116.8	109.5	97.3	101.7	101.7	101.5	155.4	106.2	116.2	122.7	105.6	110.5	98.2	95.1
3rd quarter	108.9	128.2	117.7	110.3	97.6	101.2	101.3	101.0	160.5	106.2	118.9	125.1	105.2	111.6	98.7	93.8
4th quarter	109.6	130.2	118.8	111.9	98.5	101.7	102.1	100.6	156.8	106.3	120.2	127.4	106.0	113.3	99.8	94.3
1998																
1st quarter	109.9	131.3	119.4	113.8	100.0	103.1	103.6	101.7	143.8	106.5	121.8	129.0	105.9	115.4	101.4	94.7
2nd quarter	111.2	133.2	119.7	115.4	101.1	103.2	103.7	101.9	140.3	106.4	123.1	129.8	105.5	117.0	102.5	95.1
3rd quarter	112.8	135.6	120.3	116.8	102.0	103.1	103.6	101.8	144.9	106.6	125.2	130.8	104.5	118.2	103.2	94.4
4th quarter	113.3	137.2	121.2	117.9	102.4	103.9	104.1	103.3	137.8	106.8	125.8	132.0	104.9	119.1	103.5	94.7
1999																
1st quarter	114.3	139.2	121.8	119.2	103.2	103.9	104.3	103.0	141.8	107.1	127.4	132.8	104.3	119.9	103.7	94.1
2nd quarter	114.4	140.3	122.6	120.4	103.5	104.8	105.2	103.7	135.8	107.5	128.4	134.1	104.5	121.3	104.2	94.4
3rd quarter	115.2	142.3	123.4	121.9	104.0	105.6	105.8	105.1	128.2	107.5	129.8	135.8	104.7	123.0	104.9	94.7
4th quarter	116.5	145.0	124.5	123.1	104.1	105.4	105.6	105.0	131.1	107.6	132.7	138.0	104.0	124.4	105.3	93.7
2000																
1st quarter	117.7	147.5	125.4	124.7	104.5	105.9	106.0	105.5	134.3	108.3	135.2	140.3	103.8	125.9	105.5	93.2
2nd quarter	119.7	150.3	125.5	127.2	105.8	106.0	106.2	105.3	137.8	108.7	137.3	143.1	104.2	128.1	106.6	93.3
3rd quarter	120.9	151.9	125.6	129.3	106.6	106.6	106.9	105.6	133.8	108.9	139.4	144.4	103.6	131.2	108.3	94.1
4th quarter	121.4	152.4	125.6	132.3	108.3	108.2	109.0	106.0	118.5	109.0	141.3	143.9	101.8	135.2	110.7	95.7

Table 7-4. Corporate Profits and Dividends Paid

(Income after income taxes, millions of dollars.)

Year and quarter	Manufacturing												
	Total	Nondurable goods							Chemicals			Petroleum and coal products	Rubber and plastic products
		Total	Food and tobacco ¹	Textiles	Apparel (including leather)	Paper	Printing	Total	Industrial chemicals and synthetics	Drugs	Other chemicals		
1970	28 572	...	2 549	413	...	719	...	3 434	...	...	...	5 893	...
1971	31 038	...	2 754	558	...	501	...	3 780	...	...	...	5 829	...
1972	36 467	...	3 021	659	...	941	...	4 499	...	...	...	5 151	...
1973	48 259	...	3 723	831	...	1 427	...	5 670	...	...	...	7 759	...
1974	58 747	...	4 601	780	...	2 287	...	7 175	...	...	...	14 483	...
1975	49 135	...	5 154	409	...	1 801	...	6 703	...	...	...	9 307	...
1976	64 519	...	5 826	809	...	2 270	...	7 610	...	...	...	11 725	...
1977	70 366	...	5 575	828	...	2 367	...	8 060	...	...	...	12 179	...
1978	81 148	...	6 213	1 170	...	2 598	...	9 117	...	...	...	12 805	...
1979	98 698	...	7 340	1 340	...	3 723	...	10 896	...	...	...	21 936	...
1980	92 579	...	8 222	977	...	2 789	...	11 578	...	...	...	25 133	...
1981	101 302	...	9 109	1 157	...	3 110	...	12 973	...	...	...	23 733	...
1982	71 028	...	8 383	851	...	1 460	...	10 324	...	...	...	19 666	...
1983	85 834	...	9 436	1 599	...	2 327	...	11 644	...	...	...	19 297	...
1984	107 648	...	9 760	1 635	...	3 015	...	13 883	...	...	...	17 254	...
1985	87 648	...	12 798	1 200	...	2 880	...	9 542	...	...	...	12 739	...
1986	83 121	...	13 292	1 706	...	3 280	...	12 900	...	...	...	8 823	...
1987	115 498	...	4 966	1 882	...	5 505	...	16 572	...	...	...	10 867	...
1988	153 764	86 813	20 591	1 493	1 853	8 021	7 407	23 448	10 129	7 367	...	21 087	2 911
1989	135 141	79 611	16 482	670	2 071	6 981	7 799	23 994	9 017	7 741	...	19 366	2 246
1990	110 128	69 441	15 997	345	1 260	4 846	5 110	22 710	7 448	9 309	...	17 811	1 365
1991	66 407	59 255	19 576	691	1 896	2 134	3 921	19 527	4 406	10 185	...	10 786	724
1992	22 085	46 043	17 502	1 991	3 473	1 176	4 792	12 446	-2 962	9 487	5 921	3 142	1 522
1993	83 156	55 713	15 811	1 449	2 430	-255	5 492	15 198	3 873	10 196	1 128	12 970	2 621
1994	174 874	87 816	21 913	1 754	1 963	5 168	8 350	29 608	8 069	13 340	8 197	14 880	4 176
1995	198 151	103 889	24 806	893	1 956	11 784	9 978	36 007	10 516	15 468	10 024	13 929	4 540
1996	224 869	118 785	26 432	1 844	1 925	6 249	11 181	39 843	8 063	16 431	15 349	26 640	4 675
1997	244 505	123 119	26 615	1 883	3 247	3 606	10 889	41 981	9 391	17 732	14 858	29 447	5 452
1998	234 386	106 549	26 844	2 083	2 533	4 728	13 978	42 542	7 725	22 697	12 121	8 315	5 527
1999	257 805	117 482	30 587	688	2 104	7 071	14 089	41 269	7 609	25 001	8 660	17 183	4 489
2000	275 667	143 548	31 523	-349	2 215	7 433	12 356	44 517	8 487	27 522	8 508	42 570	3 281
1992													
1st quarter	-44 377	-4 160	3 113	254	748	-509	124	-3 213	-5 832	1 472	1 147	-3 934	-743
2nd quarter	29 596	18 503	5 924	502	441	864	1 670	6 023	1 824	2 688	1 511	2 181	898
3rd quarter	27 449	18 588	4 584	568	1 711	720	1 775	6 088	1 500	2 825	1 763	2 331	811
4th quarter	9 417	13 112	3 881	667	573	101	1 223	3 548	-454	2 502	1 500	2 564	556
1993													
1st quarter	10 998	12 683	2 910	227	642	714	962	4 226	1 474	3 014	-261	2 593	408
2nd quarter	24 961	15 690	4 813	597	574	803	1 622	3 031	1 911	2 611	-1 491	3 243	1 008
3rd quarter	24 729	13 251	4 459	321	883	-1 757	1 147	4 582	-39	3 273	1 347	2 961	658
4th quarter	22 468	14 089	3 629	304	331	-15	1 761	3 359	527	1 298	1 533	4 173	547
1994													
1st quarter	35 085	18 939	5 505	336	176	661	1 914	7 418	2 015	3 891	1 511	2 265	663
2nd quarter	46 557	19 977	4 635	526	679	1 000	2 277	6 936	2 019	2 790	2 127	2 609	1 314
3rd quarter	46 452	24 165	5 799	661	731	1 275	2 248	8 027	2 471	3 111	2 445	4 255	1 168
4th quarter	46 780	24 735	5 974	231	377	2 232	1 911	7 227	1 564	3 548	2 114	5 751	1 031
1995													
1st quarter	51 960	25 968	5 851	339	403	2 452	3 473	8 934	3 388	3 299	2 247	3 331	1 185
2nd quarter	57 023	28 007	6 675	388	196	3 192	2 079	10 303	3 855	3 909	2 539	3 755	1 419
3rd quarter	50 291	29 622	6 655	194	893	3 474	1 940	10 348	2 515	5 003	2 831	5 029	1 092
4th quarter	38 877	20 292	5 625	-28	464	2 666	2 486	6 422	758	3 257	2 407	1 814	844
1996													
1st quarter	50 749	28 163	6 368	213	195	2 125	2 886	9 913	3 380	3 437	3 096	5 148	1 315
2nd quarter	58 871	27 996	6 176	596	254	1 555	1 942	7 755	-344	4 163	3 937	8 079	1 639
3rd quarter	62 063	34 473	6 810	657	815	1 721	2 936	13 678	3 305	4 453	5 920	6 456	1 401
4th quarter	53 186	28 153	7 078	378	681	848	3 417	8 497	1 722	4 378	2 396	6 957	320
1997													
1st quarter	60 589	33 558	6 053	418	870	1 102	2 980	12 998	3 405	5 221	4 371	7 871	1 266
2nd quarter	68 877	30 532	7 231	650	912	1 033	2 840	8 572	3 853	1 208	3 512	7 353	1 941
3rd quarter	62 498	33 017	8 067	506	1 164	1 568	2 611	11 054	2 174	4 351	4 530	6 839	1 408
4th quarter	54 541	26 012	5 264	309	301	-97	2 458	9 357	-41	6 952	2 445	7 584	837
1998													
1st quarter	74 680	29 867	6 747	587	765	1 325	3 180	11 697	2 884	5 222	3 592	3 968	1 598
2nd quarter	54 723	28 950	6 226	530	732	1 590	3 022	11 860	2 704	5 333	3 823	3 107	1 883
3rd quarter	61 198	33 084	9 397	663	991	1 395	4 163	10 540	1 334	5 664	3 542	4 879	1 055
4th quarter	43 785	14 648	4 474	303	45	418	3 613	8 445	803	6 478	1 164	-3 639	991
1999													
1st quarter	59 938	26 531	6 725	205	256	1 058	2 983	12 100	1 895	6 294	3 912	1 953	1 251
2nd quarter	69 831	29 976	8 544	140	386	1 710	4 217	9 595	2 429	3 200	3 966	3 981	1 401
3rd quarter	66 364	33 177	7 482	331	1 110	2 084	3 151	11 172	1 892	8 214	1 066	6 897	950
4th quarter	61 672	27 798	7 836	12	352	2 219	3 738	8 402	1 393	7 293	-284	4 352	887
2000													
1st quarter	77 292	37 363	7 407	161	772	2 541	3 659	12 308	2 943	7 345	2 020	9 097	1 418
2nd quarter	72 640	38 541	8 485	-529	750	1 812	3 968	11 923	2 066	7 481	2 376	11 328	805
3rd quarter	78 275	40 363	8 077	81	638	2 320	3 195	13 599	2 901	8 463	2 235	10 870	1 581
4th quarter	47 460	27 281	7 554	-62	55	760	1 534	6 687	577	4 233	1 877	11 275	-523

¹The tobacco industry is included beginning with the data for 1985.
... = Not available.

Table 7-4. Corporate Profits and Dividends Paid—Continued

(Income after income taxes, millions of dollars.)

Year and quarter	Manufacturing—Continued											
	Durable goods										Instruments	
	Total	Stone, clay, and glass products	Primary metals			Fabricated metal products	Machinery (except electrical)	Electrical and electronic equipment	Transportation equipment			
Total			Iron and steel	Nonferrous metals	Total				Motor vehicles and equipment	Aircraft, missiles, parts		
1970	...	627	...	692	1 297	1 066	2 689	2 349	...	1 424	...	...
1971	...	853	...	748	621	1 070	2 489	2 563	...	3 097	...	...
1972	...	1 060	...	1 022	687	1 569	3 481	2 999	...	3 639	...	...
1973	...	1 266	...	1 695	1 343	2 207	4 936	3 883	...	4 122	...	...
1974	...	1 204	...	3 149	2 035	2 837	5 648	2 940	...	1 957	...	...
1975	...	968	...	2 280	663	2 523	6 311	2 564	...	1 737	...	...
1976	...	1 447	...	2 085	913	3 196	7 889	4 073	...	5 099	...	...
1977	...	1 686	...	864	873	3 458	9 131	5 383	...	6 133	...	...
1978	...	2 353	...	2 124	1 362	3 815	10 746	6 500	...	6 211	...	...
1979	...	2 373	...	2 185	2 691	4 431	11 530	7 386	...	4 382	...	...
1980	...	1 833	...	2 334	2 768	3 967	11 459	7 114	...	-3 424	...	...
1981	...	1 627	...	3 507	2 124	4 235	12 580	7 872	...	-209	...	...
1982	...	408	...	-3 705	-333	2 320	8 038	6 449	...	734	...	...
1983	...	1 002	...	-3 746	-288	2 693	7 680	6 367	...	7 168	...	...
1984	...	1 870	...	-379	-84	4 646	11 963	8 616	...	10 575	...	...
1985	...	1 627	...	-1 349	-1 000	3 388	9 676	6 886	...	9 087	...	...
1986	...	2 120	...	-3 372	760	3 232	6 551	7 619	...	8 363	...	...
1987	...	2 907	...	1 353	1 065	4 428	10 205	9 585	...	10 642	...	...
1988	66 948	2 443	5 177	984	4 195	5 334	13 758	11 137	17 468	12 454	4 880	7 728
1989	55 532	1 950	5 223	1 491	3 733	5 506	9 666	9 643	13 108	8 799	3 860	6 069
1990	40 686	1 049	3 084	544	2 541	4 577	11 127	6 390	4 576	-566	4 491	6 697
1991	7 152	-1 568	-523	-1 482	958	3 341	-2 763	4 686	-4 827	-7 602	2 477	6 680
1992	-23 960	-427	-2 440	-1 245	-1 195	4 036	-9 261	8 356	-32 394	-30 720	-1 839	4 250
1993	27 442	1 052	-775	-235	-538	2 773	-6 774	12 552	7 756	2 738	4 603	5 758
1994	87 061	1 837	4 786	2 488	2 297	5 499	15 624	18 308	22 764	16 484	5 594	11 504
1995	94 261	2 825	8 150	2 716	5 436	5 493	16 168	26 354	21 364	15 404	4 301	9 349
1996	106 086	3 593	5 396	1 677	3 718	9 249	22 932	26 201	23 845	14 986	7 125	8 319
1997	121 385	3 066	6 563	2 765	3 798	10 130	24 044	34 220	27 734	19 132	7 222	7 729
1998	127 837	4 200	5 400	1 826	3 575	10 169	22 407	28 802	43 356	34 221	7 715	6 136
1999	140 324	6 023	3 310	158	3 152	10 773	25 893	36 583	38 038	25 252	10 212	10 975
2000	132 117	3 711	2 935	-676	3 612	9 211	30 191	44 239	25 334	15 538	7 311	11 332
1992												
1st quarter	-40 217	-1 112	-2 918	-1 131	-1 787	918	-3 919	631	-33 975	-28 471	-5 493	-539
2nd quarter	11 092	506	676	251	425	1 621	1 150	2 932	1 124	-79	1 076	1 974
3rd quarter	8 860	508	862	384	478	1 498	-460	2 720	37	-1 227	1 192	2 243
4th quarter	-3 695	-329	-1 060	-749	-311	-1	-6 032	2 073	420	-943	1 386	572
1993												
1st quarter	-1 684	-766	-1 358	-787	-570	701	-1 085	2 065	-2 276	-3 560	1 180	1
2nd quarter	9 271	1 445	939	680	259	1 596	-7 068	4 045	4 242	2 633	1 380	2 568
3rd quarter	11 476	709	197	40	157	1 310	369	3 369	1 966	689	1 147	2 046
4th quarter	8 379	-336	-553	-168	-384	-834	1 010	3 073	3 824	2 976	896	1 143
1994												
1st quarter	16 147	-484	713	421	291	1 507	2 112	3 939	4 540	3 182	1 265	2 419
2nd quarter	26 581	1 020	1 179	660	518	1 892	5 308	5 024	7 110	5 408	1 488	3 185
3rd quarter	22 288	873	1 307	712	596	1 706	3 458	5 217	4 569	3 023	1 369	2 983
4th quarter	22 045	428	1 587	695	892	394	4 746	4 128	6 545	4 871	1 472	2 917
1995												
1st quarter	25 991	235	2 412	842	1 571	1 808	4 702	5 547	6 582	5 012	1 230	3 459
2nd quarter	29 015	683	2 055	618	1 437	2 109	6 317	6 679	6 212	4 830	918	3 361
3rd quarter	20 669	1 299	2 047	728	1 320	1 342	1 992	6 792	4 046	2 002	1 587	2 022
4th quarter	18 586	608	1 636	528	1 108	234	3 157	7 336	4 524	3 560	566	507
1996												
1st quarter	22 587	377	1 334	232	1 103	2 134	3 840	6 155	5 596	3 327	1 512	1 910
2nd quarter	30 875	1 206	1 776	675	1 101	2 413	6 434	6 447	8 177	5 584	2 099	2 537
3rd quarter	27 590	1 433	1 443	626	817	3 146	5 839	6 030	5 471	3 293	1 801	2 277
4th quarter	25 034	577	843	144	697	1 556	6 819	7 569	4 601	2 782	1 713	1 595
1997												
1st quarter	27 031	-818	1 703	595	1 108	2 367	5 475	8 303	6 885	4 807	1 792	1 471
2nd quarter	36 344	1 277	2 130	920	1 210	2 898	7 213	9 464	8 778	6 094	2 175	2 125
3rd quarter	29 481	1 693	1 640	637	1 003	2 909	4 567	8 363	5 820	3 257	2 240	2 364
4th quarter	28 529	914	1 090	613	477	1 956	6 789	8 090	6 251	4 974	1 015	1 769
1998												
1st quarter	44 813	515	1 796	652	1 145	2 805	6 160	6 404	23 804	21 837	1 615	1 840
2nd quarter	25 774	1 776	1 497	692	805	3 294	3 593	3 865	8 107	5 458	2 106	1 317
3rd quarter	28 113	2 018	1 449	437	1 012	2 658	5 938	8 246	4 585	1 952	2 133	1 312
4th quarter	29 137	-109	658	45	613	1 412	6 716	10 287	6 860	4 974	1 861	1 667
1999												
1st quarter	33 407	824	663	-36	699	2 400	6 311	7 894	11 408	6 910	3 772	1 808
2nd quarter	39 856	1 950	1 277	360	917	3 101	8 656	7 964	11 345	7 343	3 128	2 779
3rd quarter	33 187	2 074	919	45	874	3 368	5 847	8 975	7 093	4 917	1 614	2 743
4th quarter	33 874	1 175	451	-211	662	1 904	5 079	11 750	8 192	6 082	1 698	3 645
2000												
1st quarter	39 928	742	1 519	391	1 128	3 114	6 659	12 711	10 104	7 230	2 129	3 254
2nd quarter	34 099	1 311	907	76	831	2 896	8 993	11 636	4 354	2 667	1 133	2 597
3rd quarter	37 912	1 323	1 202	166	1 036	2 848	8 338	11 613	7 612	4 368	2 509	3 131
4th quarter	20 178	335	-693	-1 309	617	353	6 201	8 279	3 264	1 273	1 540	2 350

... = Not available.

Table 7-4. Corporate Profits and Dividends Paid—Continued

(Income after income taxes, millions of dollars.)

Year and quarter	Durable goods manufacturing—Continued				Mining	Wholesale trade			Retail trade				Dividends paid, all manufacturing
	Other durable goods					Total	Durable goods	Nondurable goods	Total	General merchandise stores	Food stores	All others	
	Total	Lumber and wood products	Furniture and fixtures	Miscellaneous manufacturing									
1970	...	...	...	...	...	...	...	...	...	...	...	...	15 070
1971	...	...	...	...	...	...	...	...	...	...	...	...	15 252
1972	...	...	...	...	...	...	...	...	...	...	...	...	16 110
1973	...	...	...	...	...	...	...	...	...	...	...	...	17 734
1974	...	...	...	...	...	...	...	...	...	...	...	...	19 467
1975	...	...	...	...	...	...	...	...	...	...	...	...	19 968
1976	...	...	...	...	...	...	...	...	...	...	...	...	22 763
1977	...	...	...	...	...	...	...	...	...	...	...	...	26 585
1978	...	...	...	...	...	...	...	...	...	...	...	...	28 932
1979	...	...	...	...	...	...	...	...	...	...	...	...	32 491
1980	...	...	...	...	...	...	...	...	...	...	...	...	36 495
1981	...	...	...	...	...	...	...	...	...	...	...	...	40 317
1982	...	...	...	...	...	...	...	...	...	...	...	...	41 259
1983	...	...	...	...	...	...	...	...	...	...	...	...	41 624
1984	...	...	...	...	...	...	...	...	...	...	...	...	45 102
1985	...	...	...	...	...	...	...	...	...	...	...	...	45 517
1986	...	...	...	...	...	...	...	...	...	...	...	...	46 044
1987	...	...	...	...	...	...	...	...	...	...	...	...	49 512
1988	3 901	...	...	...	584	7 583	3 532	4 051	10 961	5 685	1 491	3 785	57 064
1989	4 370	...	...	...	1 613	7 275	2 731	4 543	8 380	3 560	540	4 281	65 243
1990	3 186	...	...	...	2 469	4 415	519	3 896	7 192	3 285	1 013	2 897	62 201
1991	2 125	...	...	...	759	3 916	333	3 584	6 798	2 747	1 601	2 450	60 231
1992	3 921	1 753	955	1 213	-240	5 121	1 355	3 766	6 170	2 288	1 007	2 872	63 061
1993	5 095	2 357	1 339	1 401	1 476	6 717	2 069	4 649	11 357	6 281	1 672	3 402	66 756
1994	6 738	3 274	1 593	1 870	820	5 698	1 433	4 266	18 144	7 468	2 981	7 693	69 977
1995	4 560	2 095	1 061	1 404	863	11 245	4 779	6 464	14 855	6 654	3 228	4 974	80 866
1996	6 552	2 619	2 284	1 648	5 828	13 371	5 538	7 833	18 197	6 902	3 627	7 668	95 517
1997	7 898	3 731	2 744	1 422	5 288	16 810	7 187	9 624	21 231	7 923	3 796	9 512	108 029
1998	8 363	3 983	2 804	1 578	2 027	17 455	7 472	6 409	31 687	9 636	4 397	12 573	119 959
1999	8 726	4 082	3 099	1 545	1 558	15 517	8 455	5 973	32 760	10 734	4 871	14 653	103 193
2000	5 164	1 768	2 246	1 149	12 408	18 754	9 391	9 362	25 738	10 175	4 498	11 426	131 613
1992													
1st quarter	698	380	138	181	-684	621	-170	792	-735	-1 220	264	221	14 765
2nd quarter	1 109	465	260	384	142	1 470	232	1 238	2 411	1 433	435	542	15 533
3rd quarter	1 453	562	423	468	170	1 447	423	1 024	1 551	719	292	539	15 519
4th quarter	661	346	134	180	132	1 583	870	712	2 943	1 356	16	1 570	17 244
1993													
1st quarter	1 035	541	342	153	241	674	-167	841	1 511	1 020	-149	639	16 137
2nd quarter	1 501	746	348	407	779	2 474	908	1 566	3 661	1 927	670	1 064	16 982
3rd quarter	1 508	640	322	546	362	1 268	503	766	2 609	1 234	518	857	16 246
4th quarter	1 051	430	327	295	94	2 301	825	1 476	3 576	2 100	633	842	17 391
1994													
1st quarter	1 401	716	217	468	-538	2 149	794	1 355	2 704	816	624	1 264	16 269
2nd quarter	1 863	991	475	396	694	2 535	1 312	1 223	4 143	1 563	851	1 729	17 187
3rd quarter	2 173	1 020	570	584	556	-890	-1 841	951	3 805	1 398	783	1 623	17 533
4th quarter	1 301	547	331	422	108	1 904	1 168	737	7 492	3 691	723	3 077	18 988
1995													
1st quarter	1 247	621	289	337	244	2 594	956	1 637	3 201	1 353	767	1 081	18 292
2nd quarter	1 599	733	594	272	646	2 606	874	1 731	3 621	1 422	894	1 306	20 646
3rd quarter	1 129	362	505	262	-438	2 930	1 437	1 493	3 593	1 284	706	1 603	20 980
4th quarter	585	379	-327	533	411	3 115	1 512	1 603	4 440	2 595	861	984	20 948
1996													
1st quarter	1 239	368	413	459	794	3 388	1 473	1 915	2 943	941	888	1 114	20 048
2nd quarter	1 888	926	544	416	1 435	3 277	1 242	2 035	3 916	1 466	925	1 525	27 067
3rd quarter	1 949	957	616	376	2 074	3 464	1 968	1 496	4 858	1 665	875	2 318	23 387
4th quarter	1 476	368	711	397	1 525	3 242	855	2 387	6 480	2 830	939	2 711	25 015
1997													
1st quarter	1 644	883	455	307	2 082	3 822	1 483	2 339	3 651	1 224	893	1 533	21 815
2nd quarter	2 459	1 219	797	442	1 432	4 568	1 710	2 858	3 826	1 111	766	1 950	25 734
3rd quarter	2 125	945	784	395	1 697	4 982	2 168	2 814	4 974	1 443	878	2 653	25 586
4th quarter	1 670	684	708	278	77	3 438	1 826	1 613	8 780	4 145	1 259	3 376	34 894
1998													
1st quarter	1 438	618	629	192	568	4 734	1 067	2 061	12 062	1 636	958	2 956	31 131
2nd quarter	2 085	1 040	587	459	1 295	5 072	1 586	2 227	5 960	2 173	1 177	2 974	28 145
3rd quarter	2 743	1 381	835	526	301	4 255	3 198	969	7 051	1 343	1 044	2 962	27 123
4th quarter	2 097	944	753	401	-137	3 394	1 621	1 152	6 614	4 484	1 218	3 681	33 560
1999													
1st quarter	2 099	944	748	407	-591	3 293	1 067	2 061	6 315	1 636	958	2 956	25 151
2nd quarter	2 783	1 383	877	523	118	4 151	1 606	2 234	7 008	2 171	1 168	4 572	26 849
3rd quarter	2 167	1 090	611	466	1 637	4 829	3 210	1 006	7 900	1 338	1 044	2 878	23 804
4th quarter	1 677	665	863	149	394	3 244	2 572	672	11 537	5 589	1 701	4 247	27 389
2000													
1st quarter	1 825	643	569	612	1 447	4 946	2 393	2 554	5 845	2 335	911	2 599	29 983
2nd quarter	1 404	368	626	410	3 393	4 874	1 980	2 659	4 472	2 268	1 091	2 917	36 143
3rd quarter	1 845	892	727	227	3 339	4 637	2 996	1 874	6 278	1 292	917	2 627	32 800
4th quarter	90	-135	324	-100	4 229	4 297	2 022	2 275	9 143	4 280	1 579	3 283	32 687

... = Not available.

NOTES AND DEFINITIONS

TABLES 7-1 AND 7-2 EMPLOYMENT COST INDEXES

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

The Employment Cost Index (ECI) is a quarterly measure of the change in the cost of labor, free from the influence of employment shifts among occupations and industries. It uses a fixed market basket of labor, similar in concept to the Consumer Price Index's fixed market basket of goods and services, to measure changes over time in employer costs of employing labor. Data are quarterly in all cases; in most cases, index levels have a base period of June 1989=100.

Definitions

Total compensation includes wages, salaries, and the employer's costs for employee benefits. Excluded from wages and salaries and employee benefits are such items as payment-in-kind, free room and board, and tips.

Wages and salaries consist of straight-time earnings per hour before payroll deductions, including production bonuses, incentive earnings, commissions, and cost-of-living adjustments. These wage rates exclude premium pay for overtime and for work on weekends and holidays, shift differentials, and nonproduction bonuses such as lump-sum payments.

Benefits include the cost to employers for paid leave, supplemental pay (including nonproduction bonuses), insurance, retirement and savings plans, legally required benefits (such as Social Security, workers' compensation, and unemployment insurance), and other benefits.

Private industry workers are workers in private nonfarm industry excluding proprietors, the self-employed, and private household workers.

Civilian workers includes private nonfarm industry workers and workers in state and local government. Federal workers are not included.

Notes on the data

Employee benefit costs are calculated as cents per hour worked for benefits ranging from employer payments for Social Security to paid time off for holidays.

The data are collected from a probability sample of approximately 25,100 occupational observations in about 6,000 sample establishments in private industry, and about 4,000 occupations within about 800 establishments

in state and local governments. The sample establishments are classified in industry categories based on the 1987 Standard Industrial Classification (SIC). Within an establishment, specific job categories are selected to represent broader occupational definitions. On average, each reporting unit provides wage and compensation information on five well-specified occupations. Data are collected each quarter for the pay period including the 12th day of March, June, September, and December.

Aggregate indexes are calculated using fixed employment weights. Beginning with March 1995, ECI weights are based on 1990 fixed employment counts, primarily from the BLS Occupational Employment Survey. From June 1986 through December 1994, ECI measures were based on 1980 census employment counts, while prior to June 1986, they were based on 1970 census employment counts. Use of fixed weights ensures that changes in the indexes reflect only changes in hourly compensation, not employment shifts among industries or occupations with different levels of wages and compensation.

Data availability

Data for wages and salaries for the private nonfarm economy are available beginning with data for 1975; data for compensation begin with 1980. The series for state and local government and the civilian nonfarm economy begin with 1981. Historical data are published in the March issue of the BLS periodical *Compensation and Working Conditions*. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

Wage and salary change and compensation cost change data also are available from BLS by major occupational and industry groups, as well as by region and bargaining status. Wage and salary change information is available from 1975 to the present for most of these series. Compensation cost change data are available from 1980 to the present for most series. For 10 occupational and industry series, benefit cost change data are available from the early 1980s to the present. For state and local governments and the civilian economy (state and local governments plus private industry), wage and salary change and compensation cost change data are available for major occupational and industry series. The data for all these series are provided from June 1981 to present.

Updates are available about 4 weeks following the end of the reference quarter. Reference quarters end in March, June, September, and December.

References

Chapter 8 "National Compensation Measures" *BLS Handbook of Methods* Bulletin 2490 (April 1997); *Employment Cost Indexes and Levels, 1975-1997*, BLS

Bulletin 2504 (1998); and the following *Monthly Labor Review* articles: “Is the ECI Sensitive to the Method of Aggregation” (June 1997); “Employment Cost Index Rebased to June 1989” (April 1990); “Measuring the Precision of the Employment Cost Index” (March 1989); “Employment Cost Index to Replace Hourly Earnings Index” (July 1988).

TABLES 7-3 AND 22-11 PRODUCTIVITY AND RELATED DATA

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

Productivity measures relate real physical output to real input. As such, they encompass a family of measures that includes single-factor input measures, such as output per unit of labor input or output per unit of capital input, as well as measures of multifactor productivity (output per unit of combined labor and capital inputs). The indexes published in this book are indexes of labor productivity expressed in terms of output per hour. Data are provided for four sectors of the economy: Business, nonfarm business, the nonfinancial corporate sector, and manufacturing. All data are presented as indexes, 1992 = 100.

Definitions

Output per hour of all persons (labor productivity) is the value of goods and services in constant prices produced per hour of labor input. Because nonfinancial corporations include no self-employed persons, productivity is expressed as *output per employee-hour*.

Compensation per hour is the wages and salaries of employees plus employers' contributions for social insurance and private benefit plans, and the wages, salaries, and supplementary payments for the self-employed—the sum of these divided by hours at work.

Real compensation per hour is compensation per hour deflated by the change in the CPI-U-RS for the period 1978 through 2000. (For explanation of the CPI-U-RS, see Notes and Definitions for Table 6-1.) The CPI-W is used for data before 1978.

Unit labor costs are the labor costs expended in the production of a unit of output and are derived by dividing compensation by output.

Unit nonlabor payments include profits, depreciation, interest, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from current-dollar value of output and dividing by output.

Unit nonlabor costs contain all the components of unit nonlabor payments except unit profits.

Hours of all persons are the total hours at work of payroll workers, self-employed persons, and unpaid family workers. In the case of the data for nonfinancial corporations, there are no self-employed persons and the data represent *employee hours*.

Notes on the data

The output for the business sector is equal to constant-dollar gross domestic product less the following: the rental value of owner-occupied dwellings; the output of nonprofit institutions; the output of paid employees of private households; and general government output. The measures are derived from data supplied by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA). For manufacturing, annual estimates of sectoral output are produced by the BLS. Quarterly manufacturing output indexes derived from the Federal Reserve Board of Governors' monthly indexes of industrial production are adjusted to these annual measures by the BLS, and used to project the quarterly values in the current period.

Nonfinancial corporate output excludes unincorporated businesses and financial corporations from business sector output. It accounted for about 54 percent of the value of GDP in 1996. For this sector, it is possible to calculate unit profits and unit nonlabor costs separately.

Compensation and hours data are developed from BLS and BEA data. The primary source for hours and employment is the BLS Current Employment Statistics (CES) program (see Notes and Definitions for Tables 8-5 through 8-9). The CES provides data on hours paid for production or nonsupervisory workers. Paid hours of nonproduction and supervisory workers are estimated by the BLS Office of Productivity and Technology. Weekly paid hours are adjusted to hours at work using the annual BLS Hours at Work survey, conducted for this purpose. For paid employees, hours at work differs from hours paid in that it excludes paid vacation and holidays, paid sick leave, and other paid personal or administrative leave.

Although the labor productivity measures relate output to labor input, they do not measure the contribution of labor or any other specific factor of production. Rather, they reflect the joint effect of many influences, including changes in technology; capital investment; level of output; utilization of capacity, energy, and materials; the organization of production; managerial skill; and the characteristics and efforts of the work force.

Revisions

Data for recent years are revised frequently to take account of revisions in the output and labor input measures that underlie the estimates. Customarily, all revisions to source data are reflected in the release following the source data revision.

Data availability

Most of the series begin in 1959. Series are available quarterly and annually. Quarterly measures are based entirely on seasonally adjusted data. For some manufacturing series, only annual averages are available. Updates are performed near the end of each of the first 2 months of each quarter, reflecting new data for the preceding quarter. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

BLS also publishes productivity estimates for a number of individual industries. A listing is given in *Productivity Measures for Selected Industries and Government Services*, BLS Bulletin 2440.

References

Chapter 10 “Productivity Measures: Business Sector and Major Subsectors” *BLS Handbook of Methods* Bulletin 2490 (April 1997), and the following *Monthly Labor Review* articles: “Possible measurement bias in aggregate productivity growth” (February 1999); “Improvements to the Quarterly Productivity Measures” (October 1995); “Hours of Work: A New Base for BLS Productivity Statistics” (February 1990); and “New Sector Definitions for Productivity Series” (October 1976).

TABLE 7-4 CORPORATE PROFITS AND DIVIDENDS

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SINCE 1983); FEDERAL TRADE COMMISSION (PRIOR TO 1983); AND SECURITIES AND EXCHANGE COMMISSION (PRIOR TO 1972).

The corporate profits and dividend data are taken from the Quarterly Financial Report (QFR) data set. The QFR, which is based on an extensive sample survey, provides estimates of income and retained earnings, balance sheets, and related financial and operating ratios for industry groups, classified according to the SIC.

Notes on the data

Purpose of the QFR: The QFR provides data on business financial conditions for use by government and private

sector organizations and individuals. Among its users, the Commerce Department regularly employs QFR data as an important component in determining corporate profits for the national income and product accounts (NIPAs), and the Treasury Department estimates aggregate corporate tax liability through use of QFR data.

The QFR program designs and maintains probability samples of corporate enterprises; collects, analyzes, and summarizes periodic confidential reports from those corporations; estimates national aggregates based upon the individual company reports; and publishes the resulting aggregates.

Classification by industry: The industry combinations used in the QFR are based on the 1987 SIC. A reporting corporation is initially classified into the SIC division accounting for more gross receipts than any other SIC division. To be in scope for the QFR, more gross receipts of the reporting corporation must be accounted for by either (not a combination of) SIC Division B (Mining), Division D (Manufacturing), Division F (Wholesale Trade), or Division G (Retail Trade) than by any other SIC division.

For the most part, after a corporation is assigned to a division, it is further classified by the 2-digit SIC major group accounting for more gross receipts than any other 2-digit group within the division. In certain cases, corporations are further classified into 3-digit SIC groups. QFR data are published for these major groups when precision criteria are satisfied.

Note that these procedures may lead to a conglomerate corporation being assigned to a major group from which only a small proportion of its receipts are obtained. For example, if a corporation obtains 25 percent of its gross receipts from mining activities, 30 percent from manufacturing, 20 percent from wholesale, and 25 percent from retail, it would be classified in the Manufacturing Division. Furthermore, if the 30 percent of manufacturing activity was conducted in two major groups, 20 percent in one and 10 percent in the other, the activities of the corporation as a whole would be classified in the major group accounting for 20 percent of total receipts.

Sample. Nearly all corporations whose operations are within the scope of the QFR and which have total assets greater than \$250 million are included in the sample. They are permanent sample members. For smaller corporations (as measured by asset size), a replacement scheme is used which provides that one-eighth of the sample be replaced each quarter. Corporations removed are those that have been in the reporting group the longest (usually eight quarters). Therefore, samples of small corporations for adjacent quarters are

seven-eighths identical. The composition of the sample changes each quarter to reflect the effects of corporate births, deaths, acquisitions, divestitures, mergers, consolidations, and the like.

Comparisons with other statistics: QFR estimates will not necessarily agree with other financial and industrial statistics compilations whether based upon a sample or complete canvass. For example:

- The QFR eliminates multiple counting of interplant and other intra-company transfers included in census establishment statistics.
- The conventional accounting concept of profits is used in the QFR estimates. This differs from the concept of profits employed in the national income and product accounts.
- Corporations' QFR submissions generally embody the accounting conventions adopted for financial reporting purposes. As such, they may differ from those used by corporations for reporting income to the IRS.
- QFR estimates by corporation size are based upon the total assets of consolidated corporate enterprises. They differ from estimates based upon other criteria such as value of shipments or number of employees. They differ also from estimates based upon other reporting units such as establishments, nonconsolidated corporations, or enterprises consolidated differently than in the QFR.
- QFR estimates are based upon a changing sample of audited, unaudited, and estimated reports required to be submitted within 25 days after the end of each quarterly reporting period by corporations. Aggregated for any four consecutive quarters, the QFR estimates will differ from similar aggregations of finalized and audited annual reports.

Changes in the series. A number of changes in accounting, industry classification, and sample design affect the comparability of the QFR data over time. When the QFR series began in 1947, corporations were instructed to consolidate all of their subsidiaries that were taxable under the U.S. Internal Revenue Code and that were fully consolidated in their latest report to stockholders. The income tax liability rule was expected to eliminate

most foreign operations. However, as the number of multinational corporations increased between 1947 and 1973, foreign operations gradually became more significant in the QFR data. New consolidation rules were put into effect in the fourth quarter of 1973 to maximize coverage and minimize the impact of foreign operations on QFR statistics. As a result of these changes, foreign operations are included on an investment basis. The change in consolidation rules and the creation of a line item to reflect equity in earnings from nonconsolidated subsidiaries significantly lessened the comparability of pre- and post-fourth quarter 1973 reports. There was a net decrease in sales and in net income before taxes. The net effect of the rule changes on net income after taxes was small, as, under both rules, foreign activity should be included above the net income after tax line.

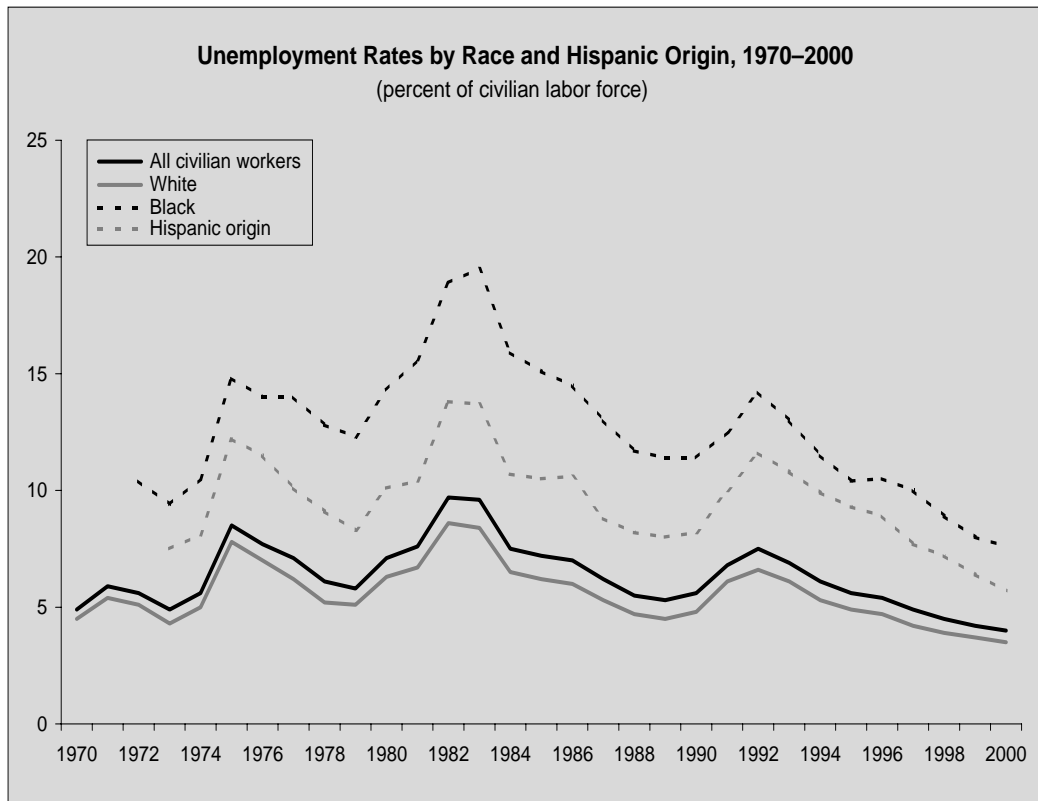
Industry classification from 1959 through the third quarter of 1972 was based on the 1957 SIC (the 1967 SIC revision did not affect the level of aggregation used in the QFR); from the fourth quarter of 1972 through 1987, on the 1972 SIC; and from 1988 forward, on the 1987 SIC. Prior to the first quarter of 1974, a corporation was classified as a manufacturer only if 50 percent or more of its gross receipts were derived from manufacturing operations. The new classification rules are more inclusive.

Data availability

QFR data are scheduled for release approximately 75 days after the end of the first, second, and third calendar quarters and approximately 95 days after the end of the fourth calendar quarter. The QFR publishes information on the most recently closed quarter for manufacturing, mining, and wholesaling and the preceding quarter's data for retailing except in the fourth quarter, when the 95-day publication lag permits synchronized presentation. Current data are available in press releases and on the Bureau of the Census Internet site (<http://www.census.gov>). Historical data may be purchased on diskette from the Bureau of the Census.

The QFR is prepared by the Bureau of the Census. The Federal Trade Commission had been responsible for the program from inception in 1947 until December 1982. That responsibility was shared with the Securities and Exchange Commission until 1971.

CHAPTER 8: EMPLOYMENT, HOURS, AND EARNINGS



- The 2000 unemployment rate of 4.0 percent was the lowest recorded since 1969. The rates for Blacks and Hispanics remained higher than that for Whites, but each of the minority rates fell to its lowest point since these data first became available in the mid-1970s. (Table 8-3)
- The year 2000 saw 64.5 percent of the civilian noninstitutional population 16 years and older holding jobs, an all-time record. The labor force participation rate (labor force as a percent of the same population denominator) of 67.2 percent was also a new record. (Tables 8-1 and 8-2)
- Nonfarm payroll employment grew by 2.8 million to 131.8 million in 2000. Of the 2.8 million net new jobs created, 2.6 million were in the service-producing industries. Among the service-producing industries, computer and data processing services had the fastest rate of growth—11.7 percent—while temp agencies (“help supply”) were next at 7.4 percent. (Table 8-5)
- Adjusted for inflation using the CPI-W, average hourly earnings of production or non-supervisory workers declined during and after the 1990-1991 recession. Beginning in 1996, however, hourly wages started an upward trend that continued through 2000. From 1995 to 2000, real wages increased an average 1.3 percent per year. Still, this increase lagged behind the 2.5 percent nonfarm productivity growth over the same period. (Tables 8-8, 7-3)

Table 8-1. Civilian Population and Labor Force¹

(Thousands of persons, 16 years of age and over.)

Year and month	Not seasonally adjusted				Civilian labor force (seasonally adjusted)					Not in labor force, want a job, seasonally adjusted
	Civilian noninstitutional population	Civilian labor force			Total		Persons 20 years and over		Both sexes, 16 to 19 years	
		Total	Employed	Unemployed	Thousands of persons	Participation rate ²	Men	Women		
1970	137 085	82 771	78 678	4 093	82 771	60.4	47 220	28 301	7 249	3 907
1971	140 216	84 382	79 367	5 016	84 382	60.2	48 009	28 904	7 470	4 441
1972	144 126	87 034	82 153	4 882	87 034	60.4	49 079	29 901	8 054	4 476
1973	147 096	89 429	85 064	4 365	89 429	60.8	49 932	30 991	8 507	4 474
1974	150 120	91 949	86 794	5 156	91 949	61.3	50 879	32 201	8 871	4 541
1975	153 153	93 775	85 846	7 929	93 775	61.2	51 494	33 410	8 870	5 292
1976	156 150	96 158	88 752	7 406	96 158	61.6	52 288	34 814	9 056	5 217
1977	159 033	99 009	92 017	6 991	99 009	62.3	53 348	36 310	9 351	5 777
1978	161 910	102 251	96 048	6 202	102 251	63.2	54 471	38 128	9 652	5 459
1979	164 863	104 962	98 824	6 137	104 962	63.7	55 615	39 708	9 638	5 439
1980	167 745	106 940	99 303	7 637	106 940	63.8	56 455	41 106	9 378	5 682
1981	170 130	108 670	100 397	8 273	108 670	63.9	57 197	42 485	9 888	5 819
1982	172 271	110 204	99 526	10 678	110 204	64.0	57 980	43 699	8 526	6 563
1983	174 215	111 550	100 834	10 717	111 550	64.0	58 744	44 636	8 171	6 484
1984	176 383	113 544	105 005	8 539	113 544	64.4	59 701	45 900	7 943	6 054
1985	178 206	115 461	107 150	8 312	115 461	64.8	60 277	47 283	7 901	5 908
1986	180 587	117 834	109 597	8 237	117 834	65.3	61 320	48 589	7 926	5 848
1987	182 573	119 865	112 440	7 425	119 865	65.6	62 095	49 783	7 988	5 721
1988	184 613	121 669	114 968	6 701	121 669	65.9	62 768	50 870	8 031	5 370
1989	186 393	123 869	117 342	6 528	123 869	66.5	63 704	52 212	7 954	5 312
1990	189 164	125 840	118 793	7 047	125 840	66.5	64 916	53 131	7 792	5 481
1991	190 925	126 346	117 718	8 628	126 346	66.2	65 374	53 708	7 265	5 745
1992	192 805	128 105	118 492	9 613	128 105	66.4	66 213	54 796	7 096	6 172
1993	194 838	129 200	120 259	8 940	129 200	66.3	66 642	55 388	7 170	6 346
1994	196 814	131 056	123 060	7 996	131 056	66.6	66 921	56 655	7 481	6 218
1995	198 584	132 304	124 900	7 404	132 304	66.6	67 324	57 215	7 765	5 670
1996	200 591	133 943	126 708	7 236	133 943	66.8	68 044	58 094	7 806	5 451
1997	203 133	136 297	129 558	6 739	136 297	67.1	69 166	59 198	7 932	4 941
1998	205 220	137 673	131 463	6 210	137 673	67.1	69 715	59 702	8 256	4 812
1999	207 753	139 368	133 488	5 880	139 368	67.1	70 194	60 840	8 333	4 568
2000	209 699	140 863	135 208	5 655	140 863	67.2	70 930	61 565	8 369	4 377
1997										
January	202 285	134 317	126 384	7 933	135 475	67.0	68 813	58 729	7 933	5 045
February	202 389	134 535	126 887	7 647	135 414	66.9	68 763	58 694	7 957	5 147
March	202 513	135 524	128 125	7 399	135 905	67.1	68 996	58 970	7 939	5 058
April	202 674	135 181	128 629	6 551	136 046	67.1	69 101	58 978	7 967	4 891
May	202 832	135 963	129 565	6 398	136 065	67.1	69 017	59 097	7 951	5 196
June	203 000	137 557	130 463	7 094	136 215	67.1	69 195	59 160	7 860	4 928
July	203 166	138 331	131 350	6 981	136 475	67.2	69 195	59 308	7 972	4 907
August	203 364	137 460	130 865	6 594	136 591	67.2	69 277	59 397	7 917	4 822
September	203 570	136 375	129 972	6 403	136 689	67.1	69 300	59 517	7 872	4 840
October	203 767	136 665	130 671	5 995	136 624	67.0	69 301	59 444	7 879	4 777
November	203 941	136 912	130 999	5 914	136 944	67.1	69 460	59 429	8 055	4 861
December	204 098	136 742	130 785	5 957	137 153	67.2	69 505	59 711	7 937	4 772
1998										
January	204 238	135 951	128 882	7 069	137 068	67.1	69 421	59 484	8 163	4 935
February	204 400	136 286	129 482	6 804	137 127	67.1	69 425	59 565	8 137	4 816
March	204 547	136 967	130 150	6 816	137 241	67.1	69 409	59 620	8 212	4 856
April	204 731	136 379	130 735	5 643	137 189	67.0	69 645	59 489	8 055	4 903
May	204 899	137 240	131 476	5 764	137 353	67.0	69 655	59 519	8 179	4 679
June	205 085	138 798	132 265	6 534	137 436	67.0	69 614	59 516	8 306	4 802
July	205 270	139 336	132 769	6 567	137 575	67.0	69 805	59 522	8 248	4 850
August	205 479	138 379	132 206	6 173	137 566	66.9	69 522	59 730	8 314	4 954
September	205 699	137 903	131 864	6 039	138 286	67.2	69 919	59 917	8 450	4 912
October	205 919	138 255	132 424	5 831	138 294	67.2	69 998	59 952	8 344	4 874
November	206 104	138 288	132 577	5 711	138 349	67.1	70 054	60 019	8 276	4 589
December	206 270	138 297	132 732	5 565	138 613	67.2	70 082	60 163	8 368	4 562
1999										
January	206 719	137 943	131 339	6 604	139 004	67.2	70 090	60 582	8 332	4 728
February	206 873	138 202	131 639	6 563	138 941	67.2	70 002	60 544	8 395	4 629
March	207 036	138 418	132 299	6 119	138 669	67.0	69 881	60 485	8 303	4 558
April	207 236	138 240	132 552	5 688	139 015	67.1	70 011	60 727	8 277	4 753
May	207 427	138 919	133 411	5 507	139 066	67.0	70 017	60 669	8 380	4 639
June	207 632	140 666	134 395	6 271	139 314	67.1	70 153	60 967	8 194	4 824
July	207 828	141 119	134 800	6 319	139 490	67.1	70 245	60 886	8 359	4 533
August	208 038	140 090	134 264	5 826	139 383	67.0	70 220	60 918	8 245	4 536
September	208 265	139 217	133 555	5 661	139 670	67.1	70 399	60 949	8 322	4 353
October	208 483	139 761	134 390	5 372	139 843	67.1	70 371	61 051	8 421	4 327
November	208 666	139 895	134 515	5 380	139 980	67.1	70 416	61 165	8 399	4 457
December	208 832	139 941	134 696	5 245	140 185	67.1	70 572	61 204	8 409	4 401
2000										
January	208 782	139 621	133 357	6 264	140 645	67.4	70 777	61 462	8 406	4 296
February	208 907	140 185	133 954	6 231	140 860	67.4	70 952	61 488	8 420	4 378
March	209 053	140 501	134 494	6 007	140 705	67.3	70 773	61 573	8 359	4 539
April	209 216	140 403	135 215	5 188	141 114	67.4	70 776	61 856	8 482	4 354
May	209 371	140 395	134 961	5 435	140 573	67.1	70 662	61 582	8 329	4 386
June	209 543	142 132	136 192	5 940	140 757	67.2	70 785	61 561	8 411	4 306
July	209 727	142 101	136 097	6 004	140 546	67.0	70 782	61 535	8 229	4 423
August	209 935	141 425	135 601	5 824	140 724	67.0	71 029	61 265	8 430	4 256
September	210 161	140 357	135 033	5 324	140 847	67.0	71 053	61 486	8 308	4 355
October	210 378	140 893	135 771	5 122	141 000	67.0	71 155	61 528	8 317	4 377
November	210 577	141 025	135 731	5 295	141 136	67.0	71 135	61 625	8 376	4 351
December	210 743	141 319	136 092	5 227	141 489	67.1	71 289	61 819	8 381	4 532

¹Changes in survey design, population estimates, and methodology in 1994 and several other years affect year-to-year comparisons. See Notes for more information.

²Labor force as a percent of population.

Table 8-2. Civilian Employment and Unemployment¹

(Thousands of persons, 16 years and over, except as noted; seasonally adjusted.)

Year and month	Employment								Unemployment						
	Total		By age and sex			By industry			Total	Long-term ³	Persons 20 years and over		Both sexes, 16 to 19 years	Average weeks unemployed	Median weeks unemployed
	Thousands of persons	Ratio: employment to population ²	Persons 20 years and over		Both sexes, 16 to 19 years	Agricultural	Nonagricultural	Men			Women				
			Men	Women											
1970	78 678	57.4	45 581	26 952	6 144	3 463	75 215	4 093	663	1 638	1 349	1 106	8.6	4.9	
1971	79 367	56.6	45 912	27 246	6 208	3 394	75 972	5 016	1 187	2 097	1 658	1 262	11.3	6.3	
1972	82 153	57.0	47 130	28 276	6 746	3 484	78 669	4 882	1 167	1 948	1 625	1 308	12.0	6.2	
1973	85 064	57.8	48 310	29 484	7 271	3 470	81 594	4 365	826	1 624	1 507	1 235	10.0	5.2	
1974	86 794	57.8	48 922	30 424	7 448	3 515	83 279	5 156	955	1 957	1 777	1 422	9.8	5.2	
1975	85 846	56.1	48 018	30 726	7 104	3 408	82 438	7 929	2 505	3 476	2 684	1 767	14.2	8.4	
1976	88 752	56.8	49 190	32 226	7 336	3 331	85 421	7 406	2 366	3 098	2 588	1 719	15.8	8.2	
1977	92 017	57.9	50 555	33 775	7 688	3 283	88 734	6 991	1 942	2 794	2 535	1 663	14.3	7.0	
1978	96 048	59.3	52 143	35 836	8 070	3 387	92 661	6 202	1 414	2 328	2 292	1 583	11.9	5.9	
1979	98 824	59.9	53 308	37 434	8 083	3 347	95 477	6 137	1 241	2 308	2 276	1 555	10.8	5.4	
1980	99 303	59.2	53 101	38 492	7 710	3 364	95 938	7 637	1 871	3 353	2 615	1 669	11.9	6.5	
1981	100 397	59.0	53 582	39 590	7 225	3 368	97 030	8 273	2 285	3 615	2 895	1 763	13.7	6.9	
1982	99 526	57.8	52 891	40 086	6 549	3 401	96 125	10 678	3 485	5 089	3 613	1 977	15.6	8.7	
1983	100 834	57.9	53 487	41 004	6 342	3 383	97 450	10 717	4 210	5 257	3 632	1 829	20.0	10.1	
1984	105 005	59.5	55 769	42 793	6 444	3 321	101 685	8 539	2 737	3 932	3 107	1 499	18.2	7.9	
1985	107 150	60.1	56 562	44 154	6 434	3 179	103 971	8 312	2 305	3 715	3 129	1 468	15.6	6.8	
1986	109 597	60.7	57 569	45 566	6 472	3 163	106 434	8 237	2 232	3 751	3 032	1 454	15.0	6.9	
1987	112 440	61.5	58 726	47 074	6 640	3 208	109 232	7 425	1 983	3 369	2 709	1 347	14.5	6.5	
1988	114 968	62.3	59 781	48 383	6 805	3 169	111 800	6 701	1 610	2 987	2 487	1 226	13.5	5.9	
1989	117 342	63.0	60 837	49 745	6 759	3 199	114 142	6 528	1 375	2 867	2 467	1 194	11.9	4.8	
1990	118 793	62.8	61 678	50 535	6 581	3 223	115 570	7 047	1 525	3 239	2 596	1 212	12.0	5.3	
1991	117 718	61.7	61 178	50 634	5 906	3 269	114 449	8 628	2 357	4 195	3 074	1 359	13.7	6.8	
1992	118 492	61.5	61 496	51 328	5 669	3 247	115 245	9 613	3 408	4 717	3 469	1 427	17.7	8.7	
1993	120 259	61.7	62 355	52 099	5 805	3 115	117 144	8 940	3 094	4 287	3 288	1 365	18.0	8.3	
1994	123 060	62.5	63 294	53 606	6 161	3 409	119 651	7 996	2 860	3 627	3 049	1 320	18.8	9.2	
1995	124 900	62.9	64 085	54 396	6 419	3 440	121 460	7 404	2 363	3 239	2 819	1 346	16.6	8.3	
1996	126 708	63.2	64 897	55 311	6 500	3 443	123 264	7 236	2 316	3 146	2 783	1 306	16.7	8.3	
1997	129 558	63.8	66 284	56 613	6 661	3 399	126 159	6 739	2 062	2 882	2 585	1 271	15.8	8.0	
1998	131 463	64.1	67 135	57 278	7 051	3 378	128 085	6 210	1 637	2 580	2 424	1 205	14.5	6.7	
1999	133 488	64.3	67 761	58 555	7 172	3 281	130 207	5 880	1 480	2 433	2 285	1 162	13.4	6.4	
2000	135 208	64.5	68 580	59 352	7 276	3 305	131 903	5 655	1 309	2 350	2 212	1 093	12.6	5.9	
1997															
January	128 317	63.4	65 699	56 021	6 597	3 449	124 868	7 158	2 163	3 114	2 708	1 336	16.0	7.8	
February	128 297	63.4	65 756	55 955	6 586	3 345	124 952	7 117	2 142	3 007	2 739	1 371	15.8	6.1	
March	128 831	63.6	65 967	56 275	6 839	3 417	125 464	7 024	2 113	3 029	2 695	1 300	15.6	7.9	
April	129 158	63.7	66 110	56 349	6 699	3 486	125 672	6 888	2 179	2 991	2 629	1 268	15.6	8.3	
May	129 415	63.8	66 292	56 446	6 677	3 431	125 984	6 650	2 121	2 725	2 651	1 274	15.3	8.0	
June	129 416	63.8	66 303	56 573	6 540	3 402	126 014	6 799	2 072	2 892	2 587	1 320	15.5	8.0	
July	129 840	63.9	66 431	56 796	6 613	3 419	126 421	6 635	2 118	2 764	2 512	1 359	16.3	8.3	
August	129 987	63.9	66 501	56 841	6 645	3 345	126 642	6 604	2 008	2 776	2 556	1 272	16.0	7.8	
September	130 039	63.9	66 506	56 928	6 605	3 402	126 637	6 650	2 063	2 794	2 589	1 267	15.9	8.3	
October	130 178	63.9	66 512	56 977	6 689	3 314	126 864	6 446	1 951	2 789	2 467	1 190	16.1	7.7	
November	130 648	64.1	66 752	57 033	6 863	3 382	127 266	6 296	1 824	2 708	2 396	1 192	15.4	7.6	
December	130 693	64.0	66 646	57 214	6 833	3 419	127 274	6 460	1 903	2 859	2 497	1 104	15.9	7.5	
1998															
January	130 692	64.0	66 752	56 921	7 019	3 321	127 371	6 376	1 828	2 669	2 563	1 144	15.5	7.3	
February	130 816	64.0	66 835	57 021	6 960	3 333	127 483	6 311	1 808	2 590	2 544	1 177	15.4	7.0	
March	130 779	63.9	66 684	57 100	6 995	3 171	127 608	6 462	1 769	2 725	2 520	1 217	14.6	6.8	
April	131 175	64.1	67 152	57 061	6 962	3 361	127 814	6 014	1 499	2 493	2 428	1 093	14.7	6.6	
May	131 335	64.1	67 173	57 191	6 971	3 342	127 993	6 018	1 498	2 482	2 328	1 208	14.7	6.1	
June	131 227	64.0	67 029	57 139	7 059	3 348	127 879	6 209	1 628	2 585	2 377	1 247	14.1	6.8	
July	131 342	64.0	67 119	57 180	7 043	3 406	127 936	6 233	1 680	2 686	2 342	1 205	14.1	6.8	
August	131 394	63.9	66 971	57 343	7 080	3 478	127 916	6 172	1 531	2 551	2 387	1 234	13.8	6.7	
September	132 018	64.2	67 300	57 500	7 188	3 501	128 517	6 268	1 643	2 619	2 387	1 262	14.4	6.8	
October	132 026	64.1	67 479	57 505	7 042	3 589	128 437	6 268	1 576	2 519	2 447	1 302	14.0	5.8	
November	132 264	64.2	67 600	57 603	7 061	3 351	128 913	6 085	1 589	2 454	2 416	1 215	14.4	6.7	
December	132 581	64.3	67 560	57 798	7 223	3 272	129 309	6 032	1 553	2 522	2 365	1 145	13.9	6.8	
1999															
January	133 021	64.3	67 657	58 309	7 055	3 280	129 741	5 983	1 485	2 433	2 273	1 277	13.4	6.9	
February	132 886	64.2	67 463	58 193	7 230	3 300	129 586	6 055	1 555	2 539	2 351	1 165	13.8	6.8	
March	132 861	64.2	67 591	58 150	7 120	3 275	129 586	5 808	1 471	2 290	2 335	1 183	13.6	6.8	
April	132 909	64.1	67 560	58 252	7 097	3 356	129 553	6 106	1 497	2 451	2 475	1 180	13.3	6.1	
May	133 279	64.3	67 532	58 480	7 267	3 289	129 990	5 787	1 509	2 485	2 189	1 113	13.4	6.6	
June	133 388	64.2	67 671	58 657	7 060	3 328	130 060	5 926	1 656	2 482	2 310	1 134	14.4	6.3	
July	133 521	64.2	67 758	58 512	7 251	3 276	130 245	5 969	1 501	2 487	2 374	1 108	13.4	5.8	
August	133 565	64.2	67 734	58 694	7 137	3 209	130 356	5 818	1 454	2 486	2 224	1 108	13.2	6.3	
September	133 795	64.2	67 992	58 699	7 104	3 187	130 608	5 875	1 426	2 407	2 250	1 218	13.1	6.1	
October	134 049	64.3	67 923	58 864	7 262	3 252	130 797	5 794	1 423	2 448	2 187	1 159	13.2	6.2	
November	134 241	64.3	68 071	58 930	7 240	3 326	130 915	5 739	1 384	2 345	2 235	1 159	13.0	6.2	
December	134 498	64.4	68 235	58 981	7 282	3 325	131 173	5 687	1 368	2 337	2 223	1 127	12.8	5.9	
2000															
January	134 976	64.6	68 440	59 209	7 327	3 356	131 620	5 669	1 364	2 337	2 253	1 079	12.9	5.8	
February	135 120	64.7	68 577	59 285	7 258	3 367	131 753	5 740	1 292	2 375	2 203	1 162	12.5	6.1	
March	135 013	64.6	68 445	59 326	7 242	3 338	131 675	5 692	1 300	2 328	2 247	1 117	12.7	6.0	
April	135 517	64.8	68 473	59 651	7 393	3 360	132 157	5 597	1 274	2 303	2 205	1 089	12.5	6.0	
May	134 843	64.4	68 315	59 264	7 264	3 294	131 549	5 730	1 325	2 347	2 318	1 065	12.6	5.9	
June	135 183	64.5	68 489	59 282	7 412	3 313	131 870	5 574	1 260	2 296	2 279	999	12.5	5.9	
July	134 898	64.3	68 495	59 273	7 130	3 295	131 603	5 648	1 319	2 287	2 262	1 099	13.2	5.9	
August	134 939	64.3	68 710	58 992	7 237	3 317	131 622	5 785	1 373	2 319	2 273	1 193	13.0	6.1	
September	135 310	64.4	68 728	59											

Table 8-3. Unemployment Rates¹

(Percent of the civilian labor force in group, seasonally adjusted.)

Year and month	All civilian workers	By age and sex			By race		Persons of Hispanic origin	By marital status			By industry of last job		
		20 years and over		Both sexes, 16 to 19 years	White	Black		Married men, spouse present	Married women, spouse present	Women who maintain families	Private nonagricultural wage and salary workers		
		Men	Women								Total	Construction	Manufacturing, total
1970	4.9	3.5	4.8	15.3	4.5	...	...	2.6	4.9	5.4	5.2	9.7	5.6
1971	5.9	4.4	5.7	16.9	5.4	...	...	3.2	5.7	7.3	6.2	10.4	6.8
1972	5.6	4.0	5.4	16.2	5.1	10.4	...	2.8	5.4	7.2	5.7	10.3	5.6
1973	4.9	3.3	4.9	14.5	4.3	9.4	7.5	2.3	4.7	7.1	4.9	8.9	4.4
1974	5.6	3.8	5.5	16.0	5.0	10.5	8.1	2.7	5.3	7.0	5.7	10.7	5.8
1975	8.5	6.8	8.0	19.9	7.8	14.8	12.2	5.1	7.9	10.0	9.1	18.0	10.9
1976	7.7	5.9	7.4	19.0	7.0	14.0	11.5	4.2	7.1	10.1	7.9	15.5	7.9
1977	7.1	5.2	7.0	17.8	6.2	14.0	10.1	3.6	6.5	9.4	7.1	12.7	6.7
1978	6.1	4.3	6.0	16.4	5.2	12.8	9.1	2.8	5.5	8.5	5.9	10.6	5.5
1979	5.8	4.2	5.7	16.1	5.1	12.3	8.3	2.8	5.1	8.3	5.8	10.3	5.6
1980	7.1	5.9	6.4	17.8	6.3	14.3	10.1	4.2	5.8	9.2	7.4	14.1	8.5
1981	7.6	6.3	6.8	19.6	6.7	15.6	10.4	4.3	6.0	10.4	7.7	15.6	8.3
1982	9.7	8.8	8.3	23.2	8.6	18.9	13.8	6.5	7.4	11.7	10.1	20.0	12.3
1983	9.6	8.9	8.1	22.4	8.4	19.5	13.7	6.5	7.0	12.2	9.9	18.4	11.2
1984	7.5	6.6	6.8	18.9	6.5	15.9	10.7	4.6	5.7	10.4	7.4	14.3	7.5
1985	7.2	6.2	6.6	18.6	6.2	15.1	10.5	4.3	5.6	10.4	7.2	13.1	7.7
1986	7.0	6.1	6.2	18.3	6.0	14.5	10.6	4.4	5.2	9.8	7.0	13.1	7.1
1987	6.2	5.4	5.4	16.9	5.3	13.0	8.8	3.9	4.3	9.2	6.2	11.6	6.0
1988	5.5	4.8	4.9	15.3	4.7	11.7	8.2	3.3	3.9	8.1	5.5	10.6	5.3
1989	5.3	4.5	4.7	15.0	4.5	11.4	8.0	3.0	3.7	8.1	5.3	10.0	5.1
1990	5.6	5.0	4.9	15.5	4.8	11.4	8.2	3.4	3.8	8.3	5.8	11.1	5.8
1991	6.8	6.4	5.7	18.7	6.1	12.5	10.0	4.4	4.5	9.3	7.1	15.5	7.3
1992	7.5	7.1	6.3	20.1	6.6	14.2	11.6	5.1	5.0	10.0	7.8	16.8	7.8
1993	6.9	6.4	5.9	19.0	6.1	13.0	10.8	4.4	4.6	9.7	7.1	14.4	7.2
1994	6.1	5.4	5.4	17.6	5.3	11.5	9.9	3.7	4.1	8.9	6.3	11.8	5.6
1995	5.6	4.8	4.9	17.3	4.9	10.4	9.3	3.3	3.9	8.0	5.8	11.5	4.9
1996	5.4	4.6	4.8	16.7	4.7	10.5	8.9	3.0	3.6	8.2	5.5	10.1	4.8
1997	4.9	4.2	4.4	16.0	4.2	10.0	7.7	2.7	3.1	8.1	5.0	9.0	4.2
1998	4.5	3.7	4.1	14.6	3.9	8.9	7.2	2.3	2.9	7.2	4.6	7.5	3.9
1999	4.2	3.5	3.8	13.9	3.7	8.0	6.4	2.2	2.7	6.4	4.3	7.0	3.6
2000	4.0	3.3	3.6	13.1	3.5	7.6	5.7	2.0	2.7	5.9	4.1	6.4	3.6
1997													
January	5.3	4.5	4.6	16.8	4.5	10.8	8.4	2.8	3.3	8.9	5.4	9.9	4.6
February	5.3	4.4	4.7	17.2	4.5	10.7	8.2	2.8	3.3	8.8	5.3	9.1	4.5
March	5.2	4.4	4.6	16.4	4.4	10.5	8.4	2.8	3.3	8.5	5.3	9.4	4.5
April	5.1	4.3	4.5	15.9	4.3	10.1	8.3	2.7	3.2	7.8	5.2	8.9	4.5
May	4.9	3.9	4.5	16.0	4.1	10.3	7.7	2.7	3.2	7.6	5.1	8.6	4.4
June	5.0	4.2	4.4	16.8	4.2	10.8	7.5	2.7	3.1	8.1	5.0	8.6	4.2
July	4.9	4.0	4.2	17.0	4.2	9.5	7.9	2.7	3.1	7.7	4.9	8.9	4.2
August	4.8	4.0	4.3	16.1	4.2	9.4	7.1	2.6	2.9	8.1	4.9	8.9	4.0
September	4.9	4.0	4.4	16.1	4.2	9.5	7.3	2.6	3.2	7.8	4.9	8.5	4.0
October	4.7	4.0	4.2	15.1	4.1	9.5	7.7	2.6	2.9	7.8	4.8	8.9	3.7
November	4.6	3.9	4.0	14.8	3.9	9.5	7.0	2.4	2.8	8.0	4.7	7.8	3.7
December	4.7	4.1	4.2	13.9	3.9	10.0	7.3	2.5	2.9	7.9	4.8	9.0	3.8
1998													
January	4.7	3.8	4.3	14.0	4.0	9.4	7.2	2.5	3.0	7.8	4.7	8.0	3.9
February	4.6	3.7	4.3	14.5	3.9	9.3	7.0	2.4	3.0	7.6	4.7	7.8	3.8
March	4.7	3.9	4.2	14.8	4.0	9.3	7.0	2.5	3.2	7.4	4.7	8.4	4.0
April	4.4	3.6	4.1	13.6	3.7	9.2	6.8	2.3	2.8	7.4	4.5	6.5	4.0
May	4.4	3.6	3.9	14.8	3.8	8.9	6.9	2.4	2.8	7.3	4.5	8.1	3.7
June	4.5	3.7	4.0	15.0	3.9	8.7	7.4	2.3	2.9	7.0	4.6	7.9	3.6
July	4.5	3.8	3.9	14.6	3.8	9.5	7.2	2.3	2.8	6.9	4.6	7.0	4.2
August	4.5	3.7	4.0	14.8	3.9	8.8	7.3	2.3	3.0	6.8	4.7	7.2	3.8
September	4.5	3.7	4.0	14.9	3.9	9.0	7.1	2.3	2.7	7.6	4.7	8.9	3.8
October	4.5	3.6	4.1	15.6	4.0	8.6	7.1	2.3	2.9	7.0	4.7	6.9	3.8
November	4.4	3.5	4.0	14.7	3.8	8.6	7.1	2.2	3.0	7.0	4.5	7.3	3.8
December	4.4	3.6	3.9	13.7	3.8	7.8	7.7	2.3	2.8	6.4	4.4	6.2	3.9
1999													
January	4.3	3.5	3.8	15.3	3.8	7.8	6.9	2.3	2.8	6.3	4.3	7.3	3.6
February	4.4	3.6	3.9	13.9	3.8	8.1	6.8	2.3	2.8	6.5	4.4	7.3	3.8
March	4.2	3.3	3.9	14.2	3.6	8.2	5.8	2.1	2.7	6.5	4.3	6.7	3.5
April	4.4	3.5	4.1	14.3	3.9	8.0	7.1	2.3	2.9	7.0	4.4	7.4	3.4
May	4.2	3.5	3.6	13.3	3.7	7.5	6.7	2.3	2.5	5.8	4.2	7.3	3.5
June	4.3	3.5	3.8	13.8	3.8	7.6	6.6	2.3	2.7	6.5	4.4	7.5	3.7
July	4.3	3.5	3.9	13.3	3.7	8.6	6.3	2.3	2.8	6.5	4.4	7.1	3.5
August	4.2	3.5	3.7	13.4	3.7	7.7	6.4	2.3	2.6	6.3	4.2	7.6	3.8
September	4.2	3.4	3.7	14.6	3.6	8.4	6.5	2.2	2.6	6.5	4.3	6.9	3.9
October	4.1	3.5	3.6	13.8	3.5	8.3	6.3	2.3	2.6	6.1	4.2	6.9	3.6
November	4.1	3.3	3.7	13.8	3.5	8.0	6.0	2.1	2.6	6.1	4.2	5.4	3.6
December	4.1	3.3	3.6	13.4	3.5	7.9	5.8	2.2	2.6	6.4	4.2	6.8	3.5
2000													
January	4.0	3.3	3.7	12.8	3.4	8.1	5.7	2.0	2.6	6.2	4.2	6.4	3.3
February	4.1	3.3	3.6	13.8	3.5	7.8	5.7	2.0	2.6	6.2	4.2	7.2	3.4
March	4.0	3.3	3.6	13.4	3.5	7.5	6.1	2.0	2.7	6.6	4.3	6.6	3.9
April	4.0	3.3	3.6	12.8	3.5	7.3	5.6	1.8	2.7	6.2	4.1	5.4	4.0
May	4.1	3.3	3.8	12.8	3.5	7.9	5.8	1.9	2.8	6.3	4.1	5.9	3.7
June	4.0	3.2	3.7	11.9	3.4	7.8	5.6	1.9	2.6	6.0	4.0	6.0	3.4
July	4.0	3.2	3.7	13.4	3.5	7.7	5.6	2.0	2.7	5.7	4.1	6.0	3.6
August	4.1	3.3	3.7	14.2	3.6	7.9	5.7	2.0	2.8	6.0	4.1	6.4	3.5
September	3.9	3.3	3.5	12.9	3.5	7.2	5.6	2.1	2.7	5.4	4.0	6.4	3.6
October	3.9	3.3	3.4	12.6	3.4	7.4	5.0	2.1	2.5	5.4	4.0	6.5	4.0
November	4.0	3.4	3.4	13.0	3.5	7.5	6.0	2.2	2.5	5.2	4.0	6.9	3.6
December	4.0	3.4	3.4	13.1	3.5	7.6	5.7	2.2	2.6	5.1	4.0	6.5	3.6

¹Changes in survey design, population estimates, and methodology in 1994 and several other years affect year-to-year comparisons. See Notes for more information.
 ... = Not available.

Table 8-3. Unemployment Rates¹—Continued

(Percent of the civilian labor force in group, seasonally adjusted, except as noted.)

Year and month	By industry of last job—Continued							By occupation							Augmented unemployment rate ³		
	Private nonagricultural wage and salary workers—Continued							Government workers	Agricultural wage and salary workers	Managerial and professional specialty	Technical, sales, and administrative support	Precision production, craft, and repair	Operators, fabricators, and laborers	Farming, forestry, fishing		Service occupations ²	
	Manufacturing		Transportation and utilities	Wholesale and retail trade	Finance, insurance, real estate	Services	Government workers										
Durable goods	Nondurable goods																
1970	5.7	5.4	3.2	5.3	2.8	4.7	2.2	7.5	9.2
1971	7.0	6.5	3.8	6.4	3.3	5.6	2.9	7.9	10.6
1972	5.5	5.7	3.5	6.4	3.4	5.3	2.9	7.7	10.2
1973	3.9	4.9	3.0	5.6	2.7	4.8	2.7	7.0	9.4
1974	5.4	6.2	3.2	6.4	3.1	5.2	3.0	7.5	10.0
1975	11.3	10.4	5.6	8.7	4.9	7.1	4.1	10.4	13.3
1976	7.7	8.1	5.0	8.6	4.4	7.2	4.4	11.8	12.5
1977	6.2	7.4	4.7	8.0	3.9	6.6	4.2	11.2	12.2
1978	5.0	6.3	3.7	6.9	3.1	5.7	3.9	8.9	10.8
1979	5.0	6.4	3.7	6.5	3.0	5.5	3.7	9.3	10.5
1980	8.9	7.9	4.9	7.4	3.4	5.9	4.1	11.0	11.8
1981	8.2	8.4	5.2	8.1	3.5	6.6	4.7	12.1	12.3
1982	13.3	10.8	6.9	10.0	4.7	7.6	4.9	14.7	14.8
1983	12.1	10.0	7.4	10.0	4.5	7.9	5.3	16.0	14.6
1984	7.2	7.8	5.5	8.0	3.7	6.6	4.5	13.5	12.2
1985	7.6	7.8	5.2	7.7	3.5	6.2	3.9	13.2	11.7
1986	6.9	7.4	5.1	7.6	3.5	6.1	3.6	12.5	11.4
1987	5.8	6.3	4.5	6.9	3.1	5.4	3.5	10.5	10.5
1988	5.0	5.7	3.9	6.2	3.0	4.9	2.8	10.6	9.5
1989	4.8	5.5	3.9	6.0	3.1	4.8	2.7	9.6	9.2
1990	5.8	5.8	3.9	6.4	3.0	5.0	2.7	9.8	9.5
1991	7.5	6.9	5.3	7.6	4.0	5.8	3.3	11.8	10.9
1992	8.0	7.6	5.5	8.4	4.6	6.6	3.6	12.5	11.8
1993	7.1	7.4	5.1	7.8	4.1	6.1	3.3	11.7	11.3
1994	5.2	6.0	4.8	7.4	3.6	5.9	3.4	11.3	10.4
1995	4.4	5.7	4.5	6.5	3.3	5.4	2.9	11.1	9.5
1996	4.5	5.2	4.1	6.4	2.7	5.4	2.9	10.2	9.1
1997	3.5	5.1	3.5	6.2	3.0	4.6	2.6	9.1	8.3
1998	3.4	4.7	3.4	5.5	2.5	4.5	2.3	8.3	7.7
1999	3.5	3.9	3.0	5.2	2.3	4.1	2.2	8.9	7.3
2000	3.4	4.0	3.1	5.0	2.3	3.8	2.1	7.5	6.9
1997																	
January	4.3	5.0	3.9	6.4	3.3	5.0	2.9	8.6	2.1	4.4	5.3	8.1	7.3	7.5	7.5	8.8	
February	4.2	5.1	4.1	6.4	3.1	5.0	2.9	8.8	2.1	4.3	4.8	8.1	7.3	7.5	7.5	8.8	
March	3.9	5.3	4.0	6.4	3.1	4.8	2.9	9.0	2.1	4.3	5.0	8.1	7.2	7.1	7.1	8.6	
April	3.7	5.7	3.0	6.4	3.3	4.8	2.5	9.4	2.0	4.3	5.0	7.6	6.9	6.7	6.7	8.4	
May	3.7	5.4	3.7	6.2	3.3	4.6	2.3	7.2	2.1	3.9	4.7	7.3	6.5	6.9	6.9	8.4	
June	3.5	5.1	3.1	6.3	2.6	4.6	2.8	10.4	2.0	4.2	4.8	7.4	7.7	7.1	7.1	8.2	
July	3.3	5.4	3.3	6.1	3.3	4.3	2.6	8.4	2.0	4.1	4.8	7.3	6.3	6.4	6.4	8.1	
August	3.3	5.0	3.6	6.1	2.9	4.5	2.6	9.6	1.9	4.2	4.6	7.4	7.7	6.3	6.3	8.0	
September	3.1	5.2	3.7	6.1	3.1	4.6	2.6	9.1	2.0	4.0	4.7	7.5	7.1	6.6	6.6	8.1	
October	3.1	4.5	3.2	6.1	2.8	4.4	2.4	10.1	1.8	3.9	5.3	7.0	7.6	6.3	6.3	7.9	
November	3.1	4.5	3.1	6.1	2.4	4.4	2.4	9.8	1.7	4.0	4.5	7.1	6.5	6.1	6.1	7.9	
December	3.1	4.8	3.3	5.8	2.6	4.6	2.2	9.8	1.9	4.0	4.7	6.8	6.9	5.7	5.7	7.9	
1998																	
January	3.4	4.6	3.7	5.9	2.6	4.4	2.4	10.4	2.0	4.1	4.8	6.2	6.8	6.5	6.5	8.0	
February	3.1	4.8	3.2	5.7	2.5	4.8	2.3	8.3	2.0	3.9	4.1	6.6	6.3	6.4	6.4	7.9	
March	3.9	4.3	3.3	5.4	2.6	4.6	2.9	9.4	1.8	4.0	4.5	6.9	7.1	6.9	6.9	8.0	
April	3.5	4.6	3.4	5.4	2.2	4.4	2.0	7.8	1.9	3.8	3.9	6.4	6.0	6.1	6.1	7.7	
May	3.0	4.7	3.1	5.3	2.2	4.6	2.2	7.5	1.7	3.9	4.3	6.5	6.2	5.7	5.7	7.5	
June	2.8	4.7	3.8	5.5	2.2	4.6	2.0	8.2	1.7	3.9	4.2	7.0	6.2	6.5	6.5	7.7	
July	3.9	4.7	3.2	5.6	2.1	4.4	2.3	8.3	1.7	3.8	4.3	6.9	6.8	6.6	6.6	7.7	
August	3.5	4.4	3.5	5.6	2.6	4.6	2.2	7.0	1.8	3.7	4.5	6.6	5.9	6.7	6.7	7.8	
September	3.5	4.4	3.5	5.7	2.4	4.4	2.3	8.2	1.8	3.9	4.3	6.8	8.2	6.5	6.5	7.8	
October	3.2	4.8	3.4	5.7	2.5	4.8	2.2	6.8	1.9	3.9	4.1	6.7	5.4	6.6	6.6	7.8	
November	3.1	4.8	3.2	5.2	2.9	4.6	2.1	7.6	1.8	3.7	4.1	6.7	5.9	6.4	6.4	7.5	
December	3.3	4.9	3.1	5.5	2.8	4.2	2.1	8.8	1.9	3.7	3.2	6.6	7.5	5.6	5.6	7.4	
1999																	
January	3.5	3.8	2.4	5.3	2.4	4.1	2.2	9.6	1.8	3.8	3.6	6.0	7.8	5.9	5.9	7.5	
February	3.4	4.3	3.1	5.2	2.3	4.2	2.2	11.0	1.9	3.8	4.1	6.1	7.5	5.6	5.6	7.5	
March	3.2	4.1	3.0	5.3	1.9	4.1	2.2	9.9	1.9	3.7	3.7	6.1	7.1	5.8	5.8	7.3	
April	3.1	3.8	3.0	5.4	3.1	4.2	2.4	9.4	1.9	4.0	3.9	6.4	7.1	5.7	5.7	7.6	
May	3.3	3.8	3.2	5.3	2.2	3.8	2.4	9.9	2.0	3.3	4.1	6.4	7.6	5.6	5.6	7.3	
June	3.4	4.1	3.1	5.3	2.4	4.2	2.3	9.3	2.0	3.6	4.7	6.1	7.4	6.2	6.2	7.4	
July	3.7	3.1	3.4	5.2	2.4	4.3	2.2	9.0	1.9	3.9	3.9	6.3	6.6	5.9	5.9	7.2	
August	3.7	4.0	3.1	4.8	2.3	4.0	2.0	9.2	1.7	3.6	4.6	6.1	6.2	5.6	5.6	7.2	
September	3.9	3.8	2.8	5.3	2.3	4.1	2.0	5.6	1.8	3.5	4.0	6.4	5.8	5.9	5.9	7.1	
October	3.4	3.9	3.2	5.0	2.2	4.1	2.1	7.3	1.8	3.5	4.0	6.3	5.4	5.7	5.7	7.0	
November	3.6	3.8	3.4	5.4	2.5	3.8	2.0	8.0	1.8	3.6	3.7	6.3	6.2	5.4	5.4	7.1	
December	3.5	3.6	3.0	5.3	2.2	3.9	2.1	6.9	1.7	3.6	3.9	6.1	5.7	4.9	4.9	7.0	
2000																	
January	2.9	3.8	3.3	5.1	2.5	4.1	2.1	5.4	1.8	3.4	3.7	6.2	5.0	5.9	5.9	6.9	
February	3.1	3.8	3.2	5.3	2.7	3.8	2.1	6.6	1.6	3.6	3.9	6.1	5.6	5.8	5.8	7.0	
March	3.2	4.9	3.1	5.3	2.4	4.0	1.8	6.0	1.8	3.5	3.8	6.3	5.3	5.7	5.7	7.1	
April	3.9	4.1	3.0	5.0	2.5	3.8	1.7	8.3	1.7	3.5	3.6	6.5	6.9	4.6	4.6	6.9	
May	3.6	3.8	3.2	5.1	2.4	3.9	2.0	7.4	1.8	3.6	3.5	6.3	5.5	5.4	5.4	7.0	
June	3.4	3.2	2.9	5.1	2.3	3.8	2.5	7.2	1.7	3.6	3.5	6.2	5.3	6.2	6.2	6.7	
July	3.3	4.0	3.1	5.0	2.2	3.9	2.1	7.2	1.8	3.6	3.5	6.2	5.8	5.6	5.6	6.9	
August	3.1	4.1	3.1	5.1	2.4	3.8	2.3	8.0	1.8	4.0	3.3	6.3	6.4	4.8	4.8	6.9	
September	3.2	4.3	3.2	4.8	2.1	3.7	2.1	7.9	1.8	3.4	3.5	6.2	5.9	5.1	5.1	6.8	
October	3.8	4.3	2.8	4.8	2.3	3.6	2.0	8.8	1.7	3.6	3.4	6.4	6.7	4.7	4.7	6.8	
November	3.5	3.9	2.6	4.7	1.9	3.7	2.3	9.4	1.7	3.6	3.7	6.3	7.1	5.2	5.2	6.9	
December	3.4	4.0	3.2	4.8	2.1	3.6	2.2	8.9	1.7	3.5	3.7	6.4	6.3	4.6	4.6	7.0	

¹Changes in survey design, population estimates, and methodology in 1994 and several other years affect year-to-year comparisons. See Notes for more information.²Not seasonally adjusted.³See Notes and Definitions.

... = Not available.

Table 8-4. Insured Unemployment

(Weekly averages, thousands of persons, except where noted.)

Year and month	State programs (seasonally adjusted)			Federal programs (not seasonally adjusted)					
	Initial claims	Insured unemployment	Insured unemployment rate (percent) ¹	Initial claims		Persons claiming benefits			
				Federal employees	Newly discharged veterans	Federal employees	Newly discharged veterans	Railroad retirement	Extended benefits
1970	298	1 805	3.4	...	...	...	...	...	...
1971	293	2 150	4.1	...	...	...	...	...	...
1972	263	1 848	3.5	...	...	...	...	...	...
1973	243	1 632	2.7	...	...	...	...	...	...
1974	355	2 262	3.5	...	...	...	...	...	...
1975	474	3 986	6.0	...	...	...	...	...	...
1976	382	2 991	4.6	...	...	...	...	...	...
1977	374	2 655	3.9	...	...	...	...	...	...
1978	341	2 359	3.3	...	...	...	...	...	...
1979	383	2 434	2.9	...	...	...	...	...	...
1980	489	3 350	3.9	...	...	...	...	...	...
1981	450	3 047	3.5	...	...	...	...	...	...
1982	586	4 059	4.6	...	...	...	...	...	...
1983	439	3 395	3.9	...	...	...	...	...	...
1984	373	2 475	2.8	...	...	...	...	...	...
1985	392	2 617	2.9	...	...	...	...	...	...
1986	378	2 643	2.8	2.13	2.52	20.24	17.11	...	...
1987	325	2 300	2.4	2.19	2.57	21.29	17.71	...	8.64
1988	312	2 081	2.0	2.32	2.74	22.91	18.13	13.28	1.21
1989	330	2 158	2.1	2.14	2.31	22.17	15.09	10.37	0.60
1990	386	2 522	2.4	2.45	2.54	23.89	18.43	10.56	2.23
1991	449	3 342	3.2	2.55	2.93	30.50	22.12	10.73	32.05
1992	407	3 245	3.1	2.75	4.95	32.10	60.25	8.77	4.63
1993	343	2 751	2.6	2.55	3.94	32.06	54.90	7.40	8.02
1994	343	2 670	2.5	2.54	3.02	32.21	37.65	6.21	31.23
1995	359	2 572	2.3	4.57	2.51	31.68	29.78	5.48	14.31
1996	352	2 595	2.3	7.33	2.13	29.84	24.30	5.40	5.51
1997	320	2 300	2.0	2.01	1.75	23.58	19.66	4.00	5.07
1998	316	2 214	1.9	1.63	1.40	19.47	15.63	3.19	6.59
1999	296	2 185	1.8	1.48	1.18	16.79	14.22	3.24	2.91
2000	302	2 127	1.7	1.73	1.05	18.60	12.54	3.92	0.58
1997									
January	327	2 466	2.1	2.59	2.05	29.47	23.79	6.50	0.06
February	312	2 392	2.1	1.83	1.87	27.40	23.72	7.50	0.18
March	315	2 314	2.0	1.42	1.79	24.16	22.12	6.60	2.45
April	335	2 297	2.0	1.62	1.66	21.19	20.57	5.00	2.69
May	323	2 286	2.0	1.61	1.57	18.52	19.02	3.40	1.96
June	334	2 302	2.0	2.06	1.68	18.59	18.16	2.75	1.38
July	306	2 295	2.0	2.69	1.87	21.31	18.04	2.50	0.38
August	331	2 279	2.0	1.75	2.10	23.00	19.01	2.80	0.11
September	315	2 243	1.9	1.82	1.71	22.10	18.38	2.50	8.43
October	312	2 234	1.9	2.85	1.79	24.40	18.21	2.50	15.10
November	318	2 238	1.9	2.15	1.43	26.14	17.52	2.80	18.19
December	315	2 253	1.9	2.00	1.56	27.37	17.59	3.25	9.94
1998									
January	314	2 274	1.9	2.40	1.80	27.59	18.46	5.00	0.51
February	310	2 190	1.9	1.43	1.48	24.53	17.73	5.00	0.13
March	308	2 183	1.9	1.32	1.49	21.80	16.79	4.20	5.95
April	312	2 152	1.8	1.32	1.33	18.85	15.78	3.00	18.78
May	317	2 123	1.8	1.30	1.26	15.51	14.77	2.00	20.05
June	348	2 225	1.9	1.64	1.38	15.42	14.41	2.00	18.33
July	316	2 374	2.0	2.01	1.46	17.38	14.84	2.00	0.83
August	307	2 252	1.9	1.28	1.45	18.26	15.25	2.00	0.05
September	300	2 169	1.8	1.68	1.39	16.99	14.90	2.00	0.02
October	314	2 193	1.8	1.84	1.32	18.52	14.81	2.50	0.00
November	319	2 230	1.9	1.75	1.28	19.49	15.03	3.80	4.97
December	323	2 240	1.9	1.61	1.30	20.55	15.42	5.20	14.00
1999									
January	316	2 266	1.9	1.99	1.52	21.32	16.43	6.80	17.81
February	292	2 202	1.8	1.29	1.31	19.14	16.15	6.00	7.02
March	295	2 178	1.8	1.16	1.22	17.12	15.43	4.50	2.82
April	308	2 196	1.8	1.17	1.10	14.92	14.63	3.40	3.17
May	306	2 199	1.8	1.21	1.09	12.99	13.91	2.20	2.23
June	300	2 208	1.8	1.62	1.12	13.12	13.42	2.00	1.58
July	294	2 219	1.8	1.76	1.24	16.10	13.43	2.00	0.41
August	289	2 201	1.8	1.25	1.26	16.62	13.61	2.00	0.00
September	295	2 188	1.8	1.42	1.14	15.75	13.51	2.00	0.00
October	289	2 141	1.7	1.75	1.13	16.98	13.23	2.00	0.00
November	286	2 122	1.7	1.57	0.99	17.80	13.00	2.75	0.00
December	283	2 123	1.7	1.54	1.06	19.78	13.59	3.20	0.00
2000									
January	280	2 094	1.7	1.75	1.23	20.58	14.11	4.75	0.00
February	284	2 109	1.7	1.14	1.05	18.01	13.69	6.50	0.00
March	263	2 030	1.7	0.94	1.02	16.50	13.07	6.00	1.80
April	278	1 981	1.6	0.96	0.94	13.32	12.25	4.50	2.61
May	287	1 985	1.6	1.15	0.91	11.21	11.66	3.60	2.11
June	300	2 052	1.7	1.73	1.05	12.35	11.49	2.75	0.19
July	295	2 125	1.7	2.30	1.12	15.25	11.71	2.75	0.00
August	316	2 150	1.7	2.06	1.16	18.15	12.30	3.00	0.00
September	307	2 175	1.7	1.99	1.07	19.45	12.36	3.00	0.00
October	310	2 186	1.7	3.10	1.11	23.39	12.41	3.00	0.00
November	346	2 273	1.8	2.26	0.99	26.91	12.55	3.00	0.00
December	355	2 348	1.9	1.66	1.02	28.44	12.86	4.25	0.00

¹Insured unemployed as a percent of employment covered by state programs.
 ... = Not available.

Table 8-5. Nonfarm Employment

(Wage and salary workers on nonfarm payrolls, thousands.)

Year and month	Not seasonally adjusted		Seasonally adjusted		Diffusion index, 6-month span, private industry ¹	Goods-producing industries (seasonally adjusted)						
	Total	Private sector	Total	Private sector		Total	Mining ²	Construction ²	Manufacturing			
									Total	Production workers	Durable goods	
											Total	Total, production workers
1970	70 880	58 325	70 880	58 325	...	23 578	623	3 588	19 367	14 044	11 176	8 088
1971	71 211	58 331	71 211	58 331	...	22 935	609	3 704	18 623	13 544	10 604	7 697
1972	73 675	60 341	73 675	60 341	...	23 668	628	3 889	19 151	14 045	11 022	8 025
1973	76 790	63 058	76 790	63 058	...	24 893	642	4 097	20 154	14 838	11 863	8 699
1974	78 265	64 095	78 265	64 095	...	24 794	697	4 020	20 077	14 638	11 897	8 634
1975	76 945	62 259	76 945	62 259	...	22 600	752	3 525	18 323	13 043	10 662	7 532
1976	79 382	64 511	79 382	64 511	...	23 352	779	3 576	18 997	13 638	11 051	7 888
1977	82 471	67 344	82 471	67 344	79.7	24 346	813	3 851	19 682	14 135	11 570	8 280
1978	86 697	71 026	86 697	71 026	76.2	25 585	851	4 229	20 505	14 734	12 245	8 777
1979	89 823	73 876	89 823	73 876	57.9	26 461	958	4 463	21 040	15 068	12 730	9 082
1980	90 406	74 166	90 406	74 166	37.5	25 658	1 027	4 346	20 285	14 214	12 159	8 416
1981	91 152	75 121	91 152	75 121	58.0	25 497	1 139	4 188	20 170	14 020	12 082	8 270
1982	89 544	73 707	89 544	73 707	36.8	23 812	1 128	3 904	18 780	12 742	11 014	7 290
1983	90 152	74 282	90 152	74 282	78.2	23 330	952	3 946	18 432	12 528	10 707	7 095
1984	94 408	78 384	94 408	78 384	72.6	24 718	966	4 380	19 372	13 280	11 476	7 715
1985	97 387	80 992	97 387	80 992	57.6	24 842	927	4 668	19 248	13 084	11 458	7 618
1986	99 344	82 651	99 344	82 651	57.6	24 533	777	4 810	18 947	12 864	11 195	7 399
1987	101 958	84 948	101 958	84 948	69.5	24 674	717	4 958	18 999	12 952	11 154	7 409
1988	105 209	87 823	105 209	87 823	66.3	25 125	713	5 098	19 314	13 193	11 363	7 582
1989	107 884	90 105	107 884	90 105	53.7	25 254	692	5 171	19 391	13 230	11 394	7 594
1990	109 403	91 098	109 403	91 098	43.4	24 905	709	5 120	19 076	12 947	11 109	7 363
1991	108 249	89 847	108 249	89 847	43.8	23 745	689	4 650	18 406	12 430	10 569	6 967
1992	108 601	89 956	108 601	89 956	57.4	23 231	635	4 492	18 054	12 287	10 277	6 822
1993	110 713	91 872	110 713	91 872	66.0	23 352	610	4 668	18 174	12 341	10 221	6 849
1994	114 163	95 036	114 163	95 036	69.7	23 908	601	4 986	18 321	12 632	10 448	7 104
1995	117 191	97 885	117 191	97 885	60.0	24 265	581	5 160	18 524	12 826	10 683	7 317
1996	119 608	100 189	119 608	100 189	64.6	24 493	580	5 418	18 495	12 776	10 789	7 386
1997	122 690	103 133	122 690	103 133	65.9	24 962	596	5 691	18 675	12 907	11 010	7 553
1998	125 865	106 042	125 865	106 042	60.5	25 414	590	6 020	18 805	12 952	11 205	7 666
1999	128 916	108 709	128 916	108 709	59.2	25 507	539	6 415	18 552	12 747	11 111	7 596
2000	131 759	111 079	131 759	111 079	55.5	25 709	543	6 698	18 469	12 628	11 138	7 591
1997												
January	119 166	99 784	121 108	101 650	66.7	24 676	587	5 546	18 543	12 813	10 871	7 450
February	120 017	100 262	121 423	101 957	68.6	24 765	591	5 602	18 572	12 827	10 896	7 463
March	120 903	101 040	121 749	102 282	66.1	24 831	592	5 639	18 600	12 851	10 920	7 486
April	121 879	102 018	122 025	102 538	66.0	24 838	593	5 640	18 605	12 851	10 931	7 492
May	122 970	103 058	122 288	102 788	65.3	24 888	596	5 668	18 624	12 875	10 954	7 514
June	123 615	104 004	122 540	102 996	65.9	24 914	597	5 671	18 646	12 884	10 978	7 529
July	122 662	104 141	122 844	103 259	66.0	24 947	599	5 694	18 654	12 884	11 002	7 541
August	122 714	104 312	122 924	103 347	69.1	25 030	599	5 725	18 706	12 928	11 053	7 587
September	123 703	104 329	123 323	103 744	69.4	25 071	601	5 754	18 716	12 937	11 063	7 596
October	124 575	104 658	123 668	104 045	70.3	25 129	602	5 764	18 763	12 973	11 106	7 626
November	124 969	104 900	123 952	104 313	71.1	25 181	600	5 774	18 807	13 004	11 152	7 658
December	125 103	105 088	124 271	104 619	70.7	25 255	602	5 820	18 833	13 023	11 177	7 678
1998												
January	122 554	102 974	124 535	104 877	70.4	25 321	604	5 855	18 862	13 042	11 214	7 702
February	123 335	103 358	124 743	105 062	67.4	25 353	605	5 873	18 875	13 054	11 229	7 715
March	124 050	103 965	124 912	105 224	65.0	25 341	603	5 851	18 887	13 048	11 243	7 716
April	125 097	105 006	125 180	105 464	62.5	25 415	598	5 927	18 890	13 038	11 254	7 717
May	126 171	106 000	125 548	105 777	63.6	25 421	596	5 949	18 876	13 015	11 251	7 707
June	126 847	106 995	125 768	105 978	60.5	25 441	596	5 994	18 851	12 982	11 240	7 686
July	125 770	107 012	125 836	106 043	59.2	25 302	590	6 034	18 678	12 797	11 091	7 527
August	126 007	107 325	126 237	106 373	58.6	25 472	587	6 074	18 811	12 931	11 225	7 663
September	126 817	107 127	126 453	106 561	57.9	25 475	582	6 094	18 799	12 925	11 216	7 659
October	127 591	107 372	126 696	106 768	59.6	25 461	578	6 134	18 749	12 891	11 195	7 649
November	128 000	107 578	126 940	106 975	60.6	25 446	573	6 170	18 703	12 853	11 165	7 624
December	128 143	107 789	127 286	107 301	59.9	25 515	570	6 264	18 681	12 843	11 154	7 621
1999												
January	125 413	105 489	127 431	107 427	59.8	25 447	558	6 230	18 659	12 828	11 135	7 609
February	126 410	106 039	127 864	107 794	59.8	25 504	551	6 319	18 634	12 804	11 132	7 602
March	127 125	106 627	128 031	107 938	58.2	25 474	548	6 308	18 618	12 798	11 136	7 615
April	128 221	107 728	128 292	108 187	60.3	25 495	543	6 365	18 587	12 772	11 126	7 606
May	129 101	108 579	128 476	108 363	56.7	25 479	536	6 374	18 569	12 759	11 114	7 598
June	129 839	109 617	128 740	108 577	59.2	25 467	534	6 404	18 529	12 724	11 096	7 580
July	128 955	109 817	129 018	108 823	61.8	25 516	534	6 429	18 553	12 757	11 132	7 618
August	129 000	109 945	129 224	108 974	60.8	25 490	533	6 439	18 518	12 729	11 101	7 601
September	129 773	109 689	129 410	109 140	62.2	25 508	530	6 475	18 503	12 704	11 094	7 585
October	130 695	110 080	129 863	109 545	61.2	25 530	532	6 499	18 499	12 702	11 092	7 583
November	131 162	110 372	130 093	109 724	62.3	25 578	533	6 549	18 496	12 703	11 092	7 584
December	131 293	110 530	130 365	109 964	64.9	25 597	535	6 570	18 492	12 700	11 095	7 585
2000												
January	128 672	108 295	130 668	110 218	63.5	25 663	534	6 643	18 486	12 698	11 104	7 603
February	129 364	108 571	130 843	110 356	60.6	25 656	535	6 624	18 497	12 703	11 116	7 612
March	130 492	109 432	131 441	110 794	62.6	25 792	535	6 728	18 529	12 714	11 143	7 619
April	131 544	110 381	131 683	110 928	63.7	25 722	539	6 666	18 517	12 696	11 138	7 608
May	132 527	110 996	131 909	110 795	61.5	25 683	542	6 648	18 493	12 678	11 136	7 606
June	133 163	112 159	131 969	111 029	55.5	25 727	543	6 663	18 521	12 675	11 168	7 617
July	131 739	112 129	131 899	111 180	56.1	25 774	542	6 678	18 554	12 688	11 207	7 635
August	131 637	112 234	131 837	111 237	58.6	25 727	543	6 699	18 485	12 631	11 172	7 608
September	132 411	112 019	132 046	111 463	54.2	25 696	547	6 728	18 421	12 559	11 129	7 568
October	132 978	112 104	132 145	111 564	54.8	25 713	541	6 758	18 404	12 545	11 126	7 560
November	133 351	112 328	132 279	111 689	51.8	25 711	548	6 781	18 382	12 511	11 120	7 544
December	133 234	112 298	132 367	111 753	54.2	25 688	548	6 791	18 349	12 466	11 102	7 517

¹See Notes for definition.²Additional industry detail available in individual industry profile sections.

... = Not available.

Table 8-5. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Manufacturing—Continued									
	Durable goods—Continued									
	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries ²	Fabricated metal products	Industrial machinery and equipment ²	Electronic and electrical equipment	Transportation equipment ²	Instruments and related products	Miscellaneous manufacturing
1970	658	440	610	1 260	1 559	2 003	1 584	1 833	804	426
1971	681	444	611	1 171	1 479	1 834	1 477	1 743	753	412
1972	740	483	645	1 173	1 541	1 909	1 535	1 777	786	433
1973	774	507	680	1 259	1 645	2 111	1 667	1 914	851	454
1974	727	489	673	1 289	1 632	2 230	1 666	1 853	885	452
1975	627	417	598	1 139	1 453	2 076	1 442	1 700	804	407
1976	692	444	613	1 155	1 505	2 085	1 503	1 785	840	429
1977	736	464	636	1 182	1 577	2 195	1 590	1 857	895	438
1978	770	494	664	1 215	1 667	2 347	1 699	1 987	952	452
1979	782	498	674	1 254	1 713	2 508	1 793	2 059	1 006	445
1980	704	466	629	1 142	1 609	2 517	1 771	1 880	1 022	418
1981	680	464	606	1 122	1 586	2 521	1 774	1 879	1 041	408
1982	610	432	548	922	1 424	2 264	1 700	1 718	1 013	382
1983	670	448	541	832	1 368	2 053	1 704	1 730	990	370
1984	718	486	562	857	1 462	2 218	1 868	1 883	1 040	382
1985	711	493	557	808	1 464	2 195	1 859	1 960	1 045	366
1986	724	498	554	751	1 422	2 074	1 790	2 003	1 018	361
1987	754	515	554	746	1 399	2 028	1 750	2 028	1 011	370
1988	767	527	567	770	1 428	2 089	1 764	2 036	1 031	383
1989	756	524	568	772	1 445	2 125	1 744	2 052	1 026	381
1990	733	506	556	756	1 419	2 095	1 673	1 989	1 006	375
1991	675	475	522	723	1 355	2 000	1 591	1 890	974	366
1992	680	478	513	694	1 329	1 929	1 528	1 830	928	368
1993	709	487	517	683	1 338	1 931	1 526	1 756	896	378
1994	754	505	532	698	1 388	1 990	1 571	1 761	861	389
1995	769	510	540	712	1 437	2 067	1 625	1 790	843	390
1996	778	504	544	710	1 449	2 115	1 661	1 785	855	388
1997	796	512	552	711	1 478	2 168	1 689	1 845	866	392
1998	814	533	562	715	1 509	2 206	1 707	1 892	873	395
1999	834	548	566	699	1 521	2 136	1 672	1 888	855	391
2000	832	558	579	698	1 537	2 120	1 719	1 849	852	394
1997										
January	785	507	551	707	1 460	2 133	1 670	1 809	859	390
February	787	508	551	708	1 463	2 140	1 672	1 817	860	390
March	791	509	551	708	1 466	2 146	1 675	1 824	860	390
April	793	508	551	709	1 470	2 152	1 674	1 821	862	391
May	797	510	552	708	1 474	2 156	1 676	1 827	862	392
June	796	512	551	708	1 476	2 162	1 683	1 835	864	391
July	796	513	552	707	1 475	2 169	1 689	1 842	867	392
August	798	512	553	711	1 482	2 177	1 695	1 866	868	391
September	799	512	554	712	1 486	2 180	1 700	1 860	869	391
October	800	516	555	714	1 491	2 192	1 706	1 868	871	393
November	802	518	554	716	1 496	2 200	1 713	1 887	874	392
December	805	520	555	717	1 501	2 207	1 717	1 887	875	393
1998										
January	807	523	562	720	1 504	2 214	1 724	1 888	877	395
February	808	526	560	719	1 508	2 217	1 724	1 898	874	395
March	809	528	558	719	1 509	2 221	1 727	1 898	878	396
April	812	531	561	719	1 511	2 220	1 723	1 902	878	397
May	813	534	560	718	1 511	2 220	1 721	1 901	877	396
June	812	534	562	719	1 510	2 218	1 719	1 895	876	395
July	812	534	559	708	1 500	2 208	1 707	1 792	874	397
August	813	534	563	718	1 512	2 207	1 703	1 906	872	396
September	815	535	563	717	1 512	2 201	1 697	1 908	872	396
October	817	536	564	711	1 512	2 193	1 688	1 913	869	392
November	820	538	565	706	1 510	2 183	1 679	1 907	866	391
December	824	540	565	706	1 513	2 173	1 676	1 903	864	390
1999										
January	828	542	563	703	1 517	2 155	1 669	1 904	864	390
February	829	543	565	703	1 518	2 156	1 667	1 895	865	391
March	831	544	563	703	1 518	2 151	1 672	1 899	863	392
April	831	545	563	701	1 519	2 149	1 674	1 891	861	392
May	833	547	563	701	1 518	2 144	1 674	1 884	859	391
June	833	546	564	699	1 517	2 141	1 672	1 879	855	390
July	835	551	566	699	1 531	2 139	1 671	1 894	856	390
August	836	551	566	696	1 522	2 129	1 665	1 894	852	390
September	838	550	569	696	1 522	2 123	1 669	1 887	849	391
October	840	551	571	696	1 524	2 120	1 672	1 878	848	392
November	840	553	573	697	1 524	2 116	1 676	1 875	846	392
December	841	553	576	698	1 523	2 115	1 678	1 871	846	394
2000										
January	842	552	578	699	1 521	2 113	1 685	1 877	843	394
February	844	556	579	701	1 531	2 113	1 692	1 864	842	394
March	840	559	582	704	1 537	2 116	1 696	1 873	843	393
April	840	559	579	702	1 539	2 114	1 704	1 866	844	391
May	838	558	579	699	1 537	2 113	1 707	1 866	847	392
June	837	559	579	700	1 543	2 120	1 719	1 868	849	394
July	836	565	581	700	1 546	2 137	1 735	1 855	856	396
August	831	559	580	700	1 541	2 133	1 740	1 836	856	396
September	826	560	579	695	1 540	2 121	1 736	1 822	858	392
October	821	559	577	695	1 536	2 123	1 738	1 822	861	394
November	817	557	577	691	1 537	2 122	1 737	1 822	865	395
December	811	555	577	686	1 536	2 119	1 738	1 817	867	396

²Additional industry detail available in individual industry profile sections.

Table 8-5. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls, thousands, seasonally adjusted.)

Year and month	Manufacturing—Continued											
	Nondurable goods											
	Total	Total, production workers	Food and products	Tobacco products	Textile mill products	Apparel and other textile products	Paper and products	Printing and publishing	Chemicals and products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and products
1970	8 190	5 956	1 786	83	975	1 364	701	1 104	1 049	191	617	320
1971	8 019	5 847	1 766	77	955	1 343	677	1 080	1 011	194	617	299
1972	8 129	6 022	1 745	75	986	1 383	679	1 094	1 009	195	667	296
1973	8 291	6 138	1 715	78	1 010	1 438	694	1 111	1 038	193	731	284
1974	8 181	6 004	1 707	77	965	1 363	696	1 111	1 060	197	733	271
1975	7 661	5 510	1 658	76	868	1 243	633	1 083	1 015	194	643	248
1976	7 946	5 750	1 689	77	919	1 318	666	1 099	1 042	198	675	263
1977	8 112	5 855	1 711	71	910	1 316	682	1 141	1 074	202	750	255
1978	8 259	5 956	1 724	71	899	1 332	689	1 192	1 096	208	793	257
1979	8 310	5 986	1 732	70	885	1 304	697	1 235	1 109	210	821	246
1980	8 127	5 798	1 708	69	848	1 264	685	1 252	1 107	198	764	233
1981	8 089	5 751	1 671	70	823	1 244	680	1 266	1 109	214	772	238
1982	7 766	5 451	1 636	69	749	1 161	655	1 272	1 075	201	729	219
1983	7 725	5 433	1 614	68	741	1 163	654	1 298	1 043	196	743	205
1984	7 896	5 565	1 611	64	746	1 185	674	1 375	1 049	189	813	189
1985	7 790	5 466	1 601	64	702	1 120	671	1 426	1 044	179	818	165
1986	7 752	5 465	1 607	58	703	1 100	667	1 456	1 021	169	822	149
1987	7 845	5 543	1 617	55	725	1 097	674	1 503	1 025	164	842	143
1988	7 951	5 611	1 626	54	728	1 085	689	1 543	1 057	160	866	143
1989	7 997	5 636	1 644	50	720	1 076	696	1 556	1 074	156	888	138
1990	7 968	5 584	1 660	49	691	1 036	697	1 569	1 086	157	888	133
1991	7 837	5 467	1 667	49	670	1 006	688	1 536	1 076	160	862	124
1992	7 827	5 466	1 662	48	674	1 007	690	1 506	1 084	158	878	120
1993	7 854	5 492	1 680	44	675	989	692	1 517	1 080	152	909	117
1994	7 873	5 528	1 678	43	676	974	692	1 537	1 057	149	953	113
1995	7 841	5 508	1 692	42	663	936	693	1 546	1 038	145	980	106
1996	7 706	5 390	1 692	41	626	868	684	1 540	1 034	142	983	96
1997	7 665	5 354	1 685	41	616	824	683	1 552	1 036	141	996	90
1998	7 600	5 287	1 683	40	598	766	677	1 565	1 043	139	1 005	84
1999	7 441	5 150	1 682	37	559	690	668	1 552	1 035	132	1 009	77
2000	7 331	5 038	1 684	34	528	633	657	1 547	1 038	127	1 010	71
1997												
January	7 672	5 363	1 687	42	620	844	684	1 540	1 033	141	988	93
February	7 676	5 364	1 687	42	619	845	684	1 543	1 032	141	990	93
March	7 680	5 365	1 689	42	621	837	685	1 546	1 034	140	993	93
April	7 674	5 359	1 687	40	618	833	684	1 551	1 035	141	993	92
May	7 670	5 361	1 683	41	616	829	684	1 554	1 036	141	994	92
June	7 668	5 355	1 685	41	616	825	683	1 556	1 036	141	994	91
July	7 652	5 343	1 682	41	615	819	682	1 555	1 034	141	993	90
August	7 653	5 341	1 680	42	613	820	682	1 555	1 035	141	996	89
September	7 653	5 341	1 683	41	614	813	681	1 555	1 037	141	999	89
October	7 657	5 347	1 684	42	613	811	682	1 555	1 039	141	1 001	89
November	7 655	5 346	1 685	42	612	807	682	1 557	1 039	141	1 002	88
December	7 656	5 345	1 685	41	612	803	681	1 560	1 040	142	1 004	88
1998												
January	7 648	5 340	1 682	41	609	799	682	1 562	1 039	140	1 007	87
February	7 646	5 339	1 683	41	609	793	681	1 564	1 040	140	1 008	87
March	7 644	5 332	1 681	42	607	788	681	1 565	1 042	140	1 012	86
April	7 636	5 321	1 684	42	606	781	680	1 566	1 042	141	1 009	85
May	7 625	5 308	1 684	41	605	774	679	1 567	1 044	140	1 006	85
June	7 611	5 296	1 685	39	601	768	678	1 568	1 044	140	1 004	84
July	7 587	5 270	1 678	39	594	760	676	1 568	1 047	139	1 003	83
August	7 586	5 268	1 686	40	592	757	677	1 565	1 046	138	1 003	82
September	7 583	5 266	1 687	40	593	756	675	1 564	1 044	138	1 004	82
October	7 554	5 242	1 682	40	589	743	674	1 563	1 043	137	1 001	82
November	7 538	5 229	1 684	40	584	734	672	1 562	1 042	137	1 001	82
December	7 527	5 222	1 684	40	580	731	672	1 558	1 042	137	1 002	81
1999												
January	7 524	5 219	1 686	41	578	726	672	1 560	1 039	136	1 005	81
February	7 502	5 202	1 684	40	574	716	672	1 558	1 039	135	1 004	80
March	7 482	5 183	1 681	38	570	709	671	1 558	1 036	135	1 005	79
April	7 461	5 166	1 679	38	568	703	671	1 550	1 034	133	1 007	78
May	7 455	5 161	1 680	38	564	698	671	1 549	1 036	132	1 009	78
June	7 433	5 144	1 680	38	560	692	670	1 550	1 034	131	1 001	77
July	7 421	5 139	1 670	38	556	687	670	1 549	1 033	132	1 012	74
August	7 417	5 128	1 676	36	553	681	667	1 551	1 033	131	1 013	76
September	7 409	5 119	1 683	36	549	673	666	1 552	1 033	130	1 011	76
October	7 407	5 119	1 691	36	546	669	662	1 551	1 034	130	1 013	75
November	7 404	5 119	1 693	35	545	664	663	1 549	1 037	129	1 016	73
December	7 397	5 115	1 695	35	543	660	662	1 547	1 036	129	1 017	73
2000												
January	7 382	5 095	1 693	35	538	652	661	1 547	1 038	127	1 018	73
February	7 381	5 091	1 690	35	540	652	660	1 548	1 038	125	1 020	73
March	7 386	5 095	1 690	36	539	652	661	1 550	1 038	129	1 019	72
April	7 379	5 088	1 695	35	536	646	659	1 551	1 039	129	1 017	72
May	7 357	5 072	1 688	35	534	641	658	1 546	1 038	128	1 017	72
June	7 353	5 058	1 685	35	531	639	657	1 552	1 037	129	1 016	72
July	7 347	5 053	1 686	34	530	637	656	1 553	1 036	128	1 013	74
August	7 313	5 023	1 679	33	528	625	655	1 549	1 036	128	1 009	71
September	7 292	4 991	1 674	33	523	620	655	1 547	1 037	127	1 006	70
October	7 278	4 985	1 678	32	518	616	655	1 544	1 038	126	1 002	69
November	7 262	4 967	1 679	33	514	611	654	1 540	1 038	127	997	69
December	7 247	4 949	1 682	32	510	604	652	1 539	1 039	127	993	69

Table 8-5. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Service-producing industries													
	Total	Transportation and public utilities ²	Wholesale trade	Retail trade ²					Finance, insurance, and real estate					
				Total	General merchandise stores	Food stores	Automotive dealers and service stations	Eating and drinking places	Total	Finance		Insurance	Real estate	
										Total	Depository institutions			
1970	47 302	4 515	4 006	11 034	...	1 731	1 617	2 575	3 645	...	...	...	...
1971	48 276	4 476	4 014	11 338	...	1 752	1 642	2 700	3 772	...	...	...	...
1972	50 007	4 541	4 127	11 822	2 149	1 805	1 723	2 860	3 908	1 778	...	1 373	756	
1973	51 897	4 656	4 291	12 315	2 229	1 856	1 778	3 054	4 046	1 866	...	1 401	778	
1974	53 471	4 725	4 447	12 539	2 210	1 948	1 666	3 231	4 148	1 936	...	1 434	778	
1975	54 345	4 542	4 430	12 630	2 113	2 007	1 677	3 380	4 165	1 964	...	1 442	760	
1976	56 030	4 582	4 562	13 193	2 155	2 039	1 744	3 656	4 271	2 026	...	1 468	776	
1977	58 125	4 713	4 723	13 792	2 204	2 106	1 801	3 949	4 467	2 113	...	1 528	826	
1978	61 113	4 923	4 985	14 556	2 308	2 199	1 861	4 277	4 724	2 233	...	1 591	900	
1979	63 363	5 136	5 221	14 972	2 287	2 297	1 812	4 513	4 975	2 369	...	1 643	963	
1980	64 748	5 146	5 292	15 018	2 245	2 384	1 688	4 626	5 160	2 483	...	1 688	989	
1981	65 655	5 165	5 375	15 171	2 230	2 448	1 653	4 749	5 298	2 593	...	1 713	992	
1982	65 732	5 081	5 295	15 158	2 184	2 477	1 632	4 829	5 340	2 647	...	1 723	970	
1983	66 821	4 952	5 283	15 587	2 165	2 556	1 674	5 038	5 466	2 741	...	1 728	997	
1984	69 690	5 156	5 568	16 512	2 267	2 636	1 798	5 381	5 684	2 852	...	1 765	1 067	
1985	72 544	5 233	5 727	17 315	2 323	2 774	1 888	5 699	5 948	2 974	...	1 840	1 135	
1986	74 811	5 247	5 761	17 880	2 365	2 896	1 941	5 902	6 273	3 145	...	1 944	1 184	
1987	77 284	5 362	5 848	18 422	2 411	2 958	2 001	6 086	6 533	3 264	...	2 027	1 242	
1988	80 084	5 512	6 030	19 023	2 472	3 074	2 071	6 258	6 630	3 274	2 255	2 075	1 280	
1989	82 630	5 614	6 187	19 475	2 544	3 164	2 092	6 402	6 668	3 283	2 273	2 090	1 296	
1990	84 497	5 777	6 173	19 601	2 540	3 215	2 063	6 509	6 709	3 268	2 250	2 126	1 315	
1991	84 504	5 755	6 081	19 284	2 453	3 204	1 984	6 476	6 646	3 187	2 164	2 161	1 299	
1992	85 370	5 718	5 997	19 356	2 451	3 180	1 966	6 609	6 602	3 160	2 096	2 152	1 290	
1993	87 361	5 811	5 981	19 773	2 488	3 224	2 014	6 821	6 757	3 238	2 089	2 197	1 322	
1994	90 256	5 984	6 162	20 507	2 583	3 291	2 116	7 078	6 896	3 299	2 066	2 236	1 361	
1995	92 925	6 132	6 378	21 187	2 680	3 366	2 190	7 354	6 806	3 231	2 025	2 225	1 351	
1996	95 115	6 253	6 482	21 597	2 702	3 436	2 267	7 517	6 911	3 303	2 019	2 226	1 382	
1997	97 727	6 408	6 648	21 966	2 701	3 478	2 311	7 646	7 109	3 424	2 027	2 264	1 421	
1998	100 451	6 611	6 800	22 295	2 730	3 484	2 332	7 768	7 389	3 588	2 046	2 335	1 465	
1999	103 409	6 834	6 911	22 848	2 798	3 497	2 368	7 961	7 555	3 688	2 056	2 368	1 500	
2000	106 050	7 019	7 024	23 307	2 837	3 521	2 412	8 114	7 560	3 710	2 029	2 346	1 504	
1997														
January	96 432	6 332	6 563	21 843	2 688	3 472	2 298	7 611	7 000	3 357	2 018	2 240	1 403	
February	96 658	6 352	6 582	21 844	2 679	3 473	2 302	7 618	7 015	3 365	2 019	2 243	1 407	
March	96 918	6 378	6 601	21 892	2 699	3 479	2 304	7 625	7 031	3 375	2 020	2 245	1 411	
April	97 187	6 394	6 611	21 895	2 694	3 474	2 305	7 630	7 055	3 390	2 021	2 250	1 415	
May	97 400	6 406	6 628	21 903	2 686	3 475	2 306	7 634	7 073	3 402	2 024	2 253	1 418	
June	97 626	6 418	6 640	21 941	2 698	3 478	2 307	7 645	7 088	3 413	2 026	2 258	1 417	
July	97 897	6 425	6 661	21 943	2 699	3 480	2 310	7 634	7 116	3 426	2 029	2 265	1 425	
August	97 894	6 277	6 675	22 000	2 709	3 479	2 315	7 660	7 136	3 439	2 029	2 270	1 427	
September	98 252	6 454	6 682	22 016	2 698	3 478	2 318	7 668	7 157	3 453	2 029	2 274	1 430	
October	98 539	6 476	6 705	22 060	2 709	3 482	2 320	7 671	7 185	3 469	2 032	2 282	1 434	
November	98 771	6 482	6 712	22 114	2 720	3 481	2 322	7 685	7 209	3 485	2 036	2 289	1 435	
December	99 016	6 484	6 725	22 143	2 731	3 478	2 322	7 688	7 234	3 503	2 041	2 299	1 432	
1998														
January	99 214	6 502	6 754	22 147	2 714	3 482	2 322	7 703	7 253	3 511	2 036	2 303	1 439	
February	99 390	6 526	6 761	22 143	2 710	3 478	2 320	7 713	7 279	3 527	2 038	2 308	1 444	
March	99 571	6 547	6 775	22 148	2 705	3 477	2 320	7 717	7 312	3 545	2 040	2 315	1 452	
April	99 765	6 561	6 785	22 168	2 712	3 473	2 322	7 722	7 337	3 557	2 043	2 323	1 457	
May	100 127	6 588	6 798	22 250	2 730	3 479	2 328	7 749	7 365	3 573	2 046	2 330	1 462	
June	100 327	6 599	6 803	22 272	2 727	3 479	2 332	7 758	7 387	3 587	2 047	2 336	1 464	
July	100 534	6 621	6 798	22 312	2 729	3 488	2 334	7 771	7 409	3 601	2 048	2 340	1 468	
August	100 765	6 640	6 807	22 354	2 738	3 485	2 334	7 789	7 425	3 611	2 049	2 344	1 470	
September	100 978	6 652	6 820	22 389	2 749	3 490	2 338	7 797	7 442	3 616	2 047	2 350	1 476	
October	101 235	6 673	6 819	22 416	2 755	3 490	2 342	7 815	7 463	3 634	2 052	2 352	1 477	
November	101 494	6 693	6 829	22 455	2 756	3 493	2 344	7 826	7 482	3 641	2 052	2 358	1 483	
December	101 771	6 718	6 849	22 507	2 757	3 495	2 348	7 853	7 496	3 651	2 055	2 358	1 487	
1999														
January	101 984	6 734	6 848	22 562	2 776	3 487	2 352	7 867	7 514	3 661	2 059	2 361	1 492	
February	102 360	6 755	6 873	22 659	2 778	3 496	2 363	7 896	7 519	3 665	2 061	2 360	1 494	
March	102 557	6 775	6 880	22 693	2 790	3 497	2 359	7 903	7 528	3 673	2 062	2 363	1 492	
April	102 797	6 786	6 887	22 748	2 804	3 497	2 363	7 922	7 540	3 680	2 060	2 366	1 494	
May	102 997	6 806	6 893	22 789	2 801	3 496	2 364	7 931	7 552	3 689	2 059	2 368	1 495	
June	103 273	6 824	6 897	22 836	2 804	3 495	2 365	7 954	7 565	3 692	2 055	2 370	1 503	
July	103 502	6 842	6 912	22 879	2 805	3 495	2 368	7 962	7 572	3 698	2 055	2 371	1 503	
August	103 734	6 857	6 928	22 906	2 804	3 500	2 370	7 969	7 573	3 699	2 055	2 370	1 504	
September	103 902	6 880	6 938	22 926	2 804	3 498	2 372	7 971	7 571	3 696	2 054	2 373	1 502	
October	104 333	6 895	6 942	23 064	2 805	3 502	2 375	8 072	7 574	3 698	2 053	2 372	1 504	
November	104 515	6 912	6 956	23 045	2 796	3 503	2 379	8 044	7 574	3 701	2 050	2 367	1 506	
December	104 768	6 937	6 968	23 097	2 824	3 507	2 385	8 057	7 580	3 705	2 047	2 369	1 506	
2000														
January	105 005	6 945	6 973	23 156	2 845	3 508	2 398	8 067	7 573	3 704	2 044	2 362	1 507	
February	105 187	6 961	6 974	23 186	2 840	3 510	2 394	8 081	7 575	3 707	2 041	2 361	1 507	
March	105 649	6 986	6 995	23 266	2 844	3 508	2 403	8 115	7 567	3 703	2 036	2 357	1 507	
April	105 961	6 996	7 000	23 334	2 883	3 525	2 406	8 114	7 558	3 701	2 034	2 351	1 506	
May	106 226	6 997	7 006	23 247	2 837	3 521	2 407	8 080	7 550	3 697	2 029	2 348	1 505	
June	106 242	7 015	7 019	23 280	2 831	3 522	2 410	8 098	7 541	3 699	2 028	2 345	1 497	
July	106 125	7 034	7 030	23 311	2 820	3 523	2 412	8 123	7 536	3 701	2 024	2 340	1 495	
August	106 110	6 963	7 037	23 348	2 830	3 526	2 418	8 132	7 549	3 707	2 024	2 341	1 501	
September	106 350	7 062	7 042	23 371	2 834	3 529	2 420	8 138	7 556	3 718	2 024	2 335	1 503	
October	106 432	7 076	7 059	23 380	2 829	3 527	2 426	8 137	7 569	3 725	2 023	2 337	1 507	
November	106 568	7 093	7 070	23 395	2 835	3 526	2 426	8 142	7 575	3 729	2 023	2 340	1 506	
December	106 679	7 108	7 068	23 406	2 822	3 532	2 425	8 149	7 582	3 735	2 025	2 339	1 508	

²Additional industry detail available in individual industry profile sections.
... = Not available.

Table 8-5. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls, thousands, seasonally adjusted.)

Year and month	Service-producing industries—Continued												
	Services (private) ²											Hospitals	
	Total	Hotels and other lodging places	Personal services	Business services				Auto repair, services, and parking	Amusement and recreation	Health services			
				Total	Personnel supply		Computer and data processing			Total	Offices and clinics of medical doctors		Nursing and personal care facilities
Total					Help supply								
1970	11 548	...	898	1 397	...	...	...	...	...	3 052	...	...	1 863
1971	11 797	...	848	1 402	...	...	...	...	...	3 238	...	...	1 935
1972	12 276	813	828	1 490	214	...	107	399	...	3 412	467	591	1 980
1973	12 857	854	823	1 610	247	...	120	422	...	3 641	519	659	2 051
1974	13 441	878	807	1 686	257	...	135	430	...	3 887	567	708	2 160
1975	13 892	898	782	1 697	242	...	143	439	...	4 134	608	759	2 274
1976	14 551	929	790	1 806	293	...	159	466	...	4 350	644	809	2 363
1977	15 302	956	806	1 958	357	...	187	498	...	4 584	680	860	2 465
1978	16 252	988	827	2 180	438	...	224	549	...	4 792	720	911	2 538
1979	17 112	1 060	821	2 410	508	...	271	575	...	4 993	761	951	2 608
1980	17 890	1 076	818	2 564	543	...	304	571	...	5 278	802	997	2 750
1981	18 615	1 119	828	2 700	585	...	337	574	...	5 562	845	1 029	2 904
1982	19 021	1 133	844	2 722	541	417	365	589	...	5 811	887	1 067	3 014
1983	19 664	1 172	869	2 948	619	488	416	618	...	5 986	934	1 106	3 037
1984	20 746	1 263	918	3 353	797	642	474	682	...	6 118	977	1 147	3 004
1985	21 927	1 331	957	3 679	891	732	542	730	...	6 293	1 028	1 198	2 997
1986	22 957	1 378	991	3 957	990	836	588	762	...	6 528	1 081	1 245	3 037
1987	24 110	1 464	1 027	4 278	1 177	989	629	794	...	6 794	1 139	1 283	3 142
1988	25 504	1 540	1 056	4 638	1 350	1 126	673	834	977	7 105	1 200	1 311	3 294
1989	26 907	1 596	1 086	4 941	1 454	1 216	736	884	1 033	7 405	1 268	1 356	3 438
1990	27 934	1 631	1 104	5 139	1 534	1 288	772	914	1 076	7 814	1 338	1 415	3 549
1991	28 336	1 589	1 112	5 086	1 484	1 268	797	882	1 122	8 183	1 404	1 493	3 655
1992	29 052	1 576	1 116	5 315	1 629	1 411	836	881	1 188	8 490	1 463	1 533	3 750
1993	30 197	1 596	1 137	5 735	1 906	1 669	893	925	1 258	8 756	1 506	1 585	3 779
1994	31 579	1 631	1 140	6 281	2 272	2 017	959	968	1 334	8 992	1 545	1 649	3 763
1995	33 117	1 668	1 163	6 812	2 476	2 189	1 090	1 020	1 417	9 230	1 609	1 691	3 772
1996	34 454	1 715	1 180	7 293	2 654	2 352	1 228	1 080	1 476	9 478	1 678	1 730	3 812
1997	36 040	1 746	1 186	7 988	2 985	2 656	1 409	1 120	1 552	9 703	1 739	1 756	3 860
1998	37 533	1 789	1 201	8 618	3 278	2 926	1 615	1 145	1 594	9 852	1 806	1 772	3 930
1999	39 055	1 848	1 226	9 300	3 616	3 248	1 875	1 196	1 651	9 977	1 875	1 786	3 974
2000	40 460	1 912	1 251	9 858	3 887	3 487	2 095	1 248	1 728	10 095	1 924	1 796	3 990
1997													
January	35 236	1 739	1 185	7 625	2 802	2 501	1 323	1 105	1 521	9 611	1 711	1 745	3 836
February	35 399	1 743	1 185	7 716	2 844	2 546	1 341	1 110	1 529	9 628	1 719	1 746	3 841
March	35 549	1 744	1 183	7 800	2 891	2 574	1 359	1 114	1 536	9 646	1 719	1 747	3 847
April	35 745	1 746	1 181	7 877	2 929	2 603	1 375	1 118	1 540	9 668	1 725	1 753	3 849
May	35 890	1 745	1 187	7 938	2 957	2 631	1 391	1 121	1 558	9 685	1 735	1 757	3 851
June	35 995	1 739	1 184	7 992	2 982	2 654	1 405	1 116	1 564	9 691	1 736	1 755	3 856
July	36 167	1 738	1 185	8 043	3 023	2 685	1 417	1 121	1 565	9 716	1 742	1 758	3 862
August	36 229	1 735	1 186	8 058	3 010	2 654	1 431	1 120	1 561	9 728	1 742	1 760	3 866
September	36 364	1 745	1 188	8 118	3 062	2 715	1 447	1 124	1 558	9 739	1 748	1 760	3 871
October	36 490	1 758	1 190	8 157	3 071	2 723	1 460	1 127	1 556	9 757	1 755	1 762	3 876
November	36 615	1 755	1 194	8 227	3 112	2 767	1 471	1 127	1 557	9 771	1 762	1 765	3 883
December	36 778	1 758	1 186	8 299	3 146	2 798	1 490	1 132	1 567	9 792	1 771	1 767	3 888
1998													
January	36 900	1 769	1 185	8 359	3 176	2 824	1 505	1 133	1 565	9 793	1 773	1 763	3 896
February	37 000	1 766	1 189	8 399	3 194	2 854	1 521	1 128	1 570	9 801	1 777	1 766	3 897
March	37 101	1 767	1 192	8 436	3 201	2 849	1 539	1 130	1 573	9 807	1 782	1 765	3 900
April	37 198	1 775	1 196	8 470	3 215	2 865	1 560	1 131	1 579	9 818	1 787	1 768	3 912
May	37 355	1 783	1 208	8 535	3 240	2 893	1 581	1 138	1 583	9 838	1 794	1 771	3 922
June	37 476	1 787	1 203	8 612	3 285	2 934	1 603	1 144	1 583	9 847	1 800	1 772	3 928
July	37 601	1 794	1 203	8 638	3 280	2 927	1 628	1 147	1 597	9 855	1 807	1 772	3 937
August	37 675	1 798	1 205	8 695	3 314	2 957	1 645	1 153	1 601	9 866	1 815	1 773	3 944
September	37 783	1 804	1 205	8 693	3 319	2 959	1 665	1 156	1 616	9 884	1 824	1 776	3 950
October	37 936	1 810	1 207	8 786	3 338	2 975	1 688	1 157	1 608	9 897	1 831	1 777	3 957
November	38 070	1 809	1 212	8 841	3 363	3 010	1 710	1 162	1 625	9 906	1 837	1 778	3 959
December	38 216	1 817	1 216	8 905	3 397	3 042	1 728	1 165	1 632	9 917	1 839	1 779	3 962
1999													
January	38 322	1 828	1 222	8 956	3 438	3 083	1 750	1 170	1 631	9 918	1 847	1 781	3 964
February	38 484	1 831	1 218	9 030	3 483	3 135	1 772	1 176	1 635	9 937	1 852	1 782	3 970
March	38 588	1 837	1 218	9 088	3 510	3 155	1 787	1 179	1 639	9 951	1 859	1 783	3 973
April	38 731	1 837	1 223	9 149	3 535	3 178	1 813	1 185	1 637	9 967	1 864	1 784	3 976
May	38 844	1 837	1 221	9 205	3 562	3 205	1 840	1 191	1 639	9 970	1 869	1 785	3 976
June	38 988	1 841	1 223	9 272	3 593	3 232	1 867	1 195	1 646	9 973	1 874	1 786	3 975
July	39 102	1 848	1 226	9 334	3 635	3 262	1 890	1 198	1 645	9 979	1 880	1 786	3 973
August	39 220	1 856	1 225	9 387	3 651	3 275	1 915	1 201	1 654	9 990	1 885	1 787	3 975
September	39 317	1 864	1 231	9 403	3 663	3 302	1 937	1 207	1 664	9 994	1 886	1 788	3 974
October	39 540	1 866	1 233	9 532	3 730	3 342	1 958	1 213	1 669	10 004	1 890	1 789	3 976
November	39 659	1 869	1 235	9 570	3 755	3 378	1 975	1 218	1 676	10 015	1 896	1 790	3 973
December	39 785	1 870	1 239	9 625	3 790	3 426	1 998	1 222	1 679	10 023	1 899	1 792	3 976
2000													
January	39 908	1 869	1 243	9 665	3 805	3 436	2 018	1 227	1 690	10 031	1 904	1 792	3 978
February	40 004	1 871	1 245	9 712	3 831	3 458	2 036	1 232	1 698	10 039	1 908	1 794	3 975
March	40 188	1 889	1 240	9 800	3 879	3 496	2 058	1 232	1 704	10 047	1 914	1 794	3 974
April	40 318	1 900	1 246	9 882	3 947	3 544	2 071	1 236	1 715	10 054	1 916	1 793	3 971
May	40 312	1 905	1 240	9 830	3 902	3 514	2 080	1 238	1 720	10 063	1 919	1 793	3 977
June	40 447	1 917	1 247	9 876	3 916	3 517	2 091	1 240	1 726	10 078	1 921	1 793	3 982
July	40 495	1 923	1 250	9 884	3 909	3 505	2 106	1 248	1 735	10 097	1 923	1 793	3 988
August	40 613	1 923	1 256	9 921	3 917	3 506	2 114	1 254	1 741	10 114	1 926	1 798	3 993
September	40 736	1 924	1 257	9 965	3 947	3 547	2 124	1 260	1 738	10 131	1 933	1 797	4 001
October	40 767	1 927	1 259	9 939	3 890	3 465	2 135	1 266	1 747	10 146	1 938	1 799	4 005
November	40 845	1 939	1 261	9 933	3 869	3 461	2 152	1 270	1 755	10 164	1 941	1 800	4 016
December	40 901	1 946	1 265	9 893	3 816	3 404	2 164	1 278	1 759	10 184	1 948	1 803	4 025

²Additional industry detail available in individual industry profile sections.
 ... = Not available.

Table 8-5. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Service-producing industries—Continued										
	Services (private) ² —Continued					Total	Federal	Government			
	Legal services	Educational services	Social services	Membership organizations	Engineering and management services			Total	Education	Total	Education
1970	...	940	...	...	...	12 554	2 731	2 664	1 104	7 158	4 004
1971	...	948	...	...	...	12 881	2 696	2 747	1 149	7 437	4 188
1972	271	958	553	1 403	...	13 334	2 684	2 859	1 188	7 790	4 363
1973	296	975	552	1 410	...	13 732	2 663	2 923	1 205	8 146	4 537
1974	326	990	625	1 438	...	14 170	2 724	3 039	1 267	8 407	4 692
1975	341	1 001	690	1 452	...	14 686	2 748	3 179	1 323	8 758	4 834
1976	364	1 012	763	1 487	...	14 871	2 733	3 273	1 371	8 865	4 899
1977	394	1 031	855	1 495	...	15 127	2 727	3 377	1 385	9 023	4 974
1978	427	1 062	991	1 502	...	15 672	2 753	3 474	1 367	9 446	5 075
1979	460	1 090	1 081	1 516	...	15 947	2 773	3 541	1 378	9 633	5 107
1980	498	1 138	1 134	1 539	...	16 241	2 866	3 610	1 398	9 765	5 210
1981	532	1 178	1 149	1 527	...	16 031	2 772	3 640	1 420	9 619	5 216
1982	565	1 198	1 149	1 526	...	15 837	2 739	3 640	1 433	9 458	5 169
1983	602	1 225	1 188	1 510	...	15 869	2 774	3 662	1 450	9 434	5 139
1984	645	1 270	1 222	1 504	...	16 024	2 807	3 734	1 488	9 482	5 196
1985	692	1 359	1 325	1 517	...	16 394	2 875	3 832	1 540	9 687	5 344
1986	747	1 421	1 406	1 536	...	16 693	2 899	3 893	1 561	9 901	5 484
1987	801	1 449	1 454	1 614	...	17 010	2 943	3 967	1 586	10 100	5 598
1988	844	1 567	1 552	1 740	2 230	17 386	2 971	4 076	1 620	10 339	5 722
1989	880	1 647	1 644	1 836	2 389	17 779	2 988	4 182	1 668	10 609	5 875
1990	908	1 661	1 734	1 946	2 478	18 304	3 085	4 305	1 730	10 914	6 042
1991	912	1 710	1 845	1 982	2 433	18 402	2 966	4 355	1 768	11 081	6 136
1992	914	1 678	1 959	1 973	2 471	18 645	2 969	4 408	1 799	11 267	6 220
1993	924	1 711	2 070	2 035	2 521	18 841	2 915	4 488	1 834	11 438	6 353
1994	924	1 850	2 200	2 082	2 578	19 128	2 870	4 576	1 882	11 682	6 479
1995	921	1 965	2 336	2 146	2 731	19 305	2 822	4 635	1 919	11 849	6 606
1996	928	2 030	2 413	2 201	2 844	19 419	2 757	4 606	1 911	12 056	6 748
1997	944	2 104	2 518	2 277	2 988	19 557	2 699	4 582	1 904	12 276	6 918
1998	971	2 178	2 646	2 372	3 139	19 823	2 686	4 612	1 922	12 525	7 084
1999	996	2 267	2 783	2 436	3 256	20 206	2 669	4 709	1 983	12 829	7 289
2000	1 010	2 325	2 903	2 475	3 419	20 681	2 777	4 785	2 032	13 119	7 440
1997											
January	936	2 073	2 460	2 234	2 905	19 458	2 726	4 574	1 895	12 158	6 831
February	936	2 075	2 470	2 238	2 924	19 466	2 713	4 579	1 899	12 174	6 846
March	939	2 080	2 479	2 244	2 933	19 467	2 709	4 569	1 890	12 189	6 858
April	943	2 089	2 493	2 256	2 967	19 487	2 706	4 579	1 899	12 202	6 863
May	942	2 092	2 502	2 266	2 963	19 500	2 703	4 579	1 903	12 218	6 868
June	943	2 099	2 514	2 272	2 976	19 544	2 698	4 585	1 913	12 261	6 901
July	945	2 107	2 547	2 285	2 994	19 585	2 693	4 604	1 916	12 288	6 919
August	946	2 112	2 540	2 291	3 010	19 577	2 691	4 578	1 903	12 308	6 935
September	949	2 118	2 550	2 296	3 021	19 579	2 684	4 579	1 905	12 316	6 953
October	949	2 127	2 556	2 305	3 041	19 623	2 684	4 586	1 907	12 353	6 968
November	952	2 133	2 560	2 308	3 052	19 639	2 687	4 586	1 908	12 366	6 974
December	955	2 136	2 568	2 323	3 070	19 652	2 685	4 579	1 905	12 388	6 985
1998											
January	957	2 148	2 576	2 334	3 085	19 658	2 677	4 577	1 901	12 404	6 998
February	959	2 151	2 585	2 344	3 097	19 681	2 673	4 576	1 901	12 432	7 018
March	961	2 156	2 596	2 353	3 111	19 688	2 669	4 579	1 902	12 440	7 024
April	964	2 160	2 607	2 359	3 119	19 716	2 671	4 586	1 904	12 459	7 036
May	967	2 163	2 625	2 364	3 131	19 771	2 673	4 600	1 913	12 498	7 053
June	970	2 169	2 644	2 369	3 140	19 790	2 674	4 611	1 929	12 505	7 061
July	974	2 174	2 673	2 377	3 147	19 793	2 672	4 619	1 924	12 502	7 076
August	975	2 170	2 652	2 382	3 149	19 864	2 687	4 626	1 930	12 551	7 109
September	979	2 185	2 683	2 387	3 156	19 892	2 691	4 641	1 943	12 560	7 109
October	983	2 209	2 689	2 395	3 161	19 928	2 710	4 635	1 936	12 583	7 122
November	983	2 218	2 699	2 398	3 174	19 965	2 724	4 637	1 935	12 604	7 144
December	985	2 227	2 711	2 404	3 180	19 985	2 702	4 651	1 945	12 632	7 158
1999											
January	986	2 232	2 722	2 412	3 190	20 004	2 699	4 648	1 938	12 657	7 176
February	989	2 247	2 736	2 419	3 197	20 070	2 710	4 672	1 959	12 688	7 195
March	991	2 250	2 747	2 426	3 206	20 093	2 704	4 677	1 962	12 712	7 213
April	994	2 259	2 757	2 425	3 219	20 105	2 684	4 686	1 969	12 735	7 216
May	995	2 261	2 765	2 426	3 231	20 113	2 663	4 689	1 969	12 761	7 240
June	996	2 264	2 785	2 435	3 246	20 163	2 662	4 698	1 975	12 803	7 265
July	996	2 270	2 781	2 434	3 265	20 195	2 653	4 704	1 982	12 838	7 289
August	998	2 271	2 783	2 442	3 277	20 250	2 652	4 712	1 988	12 886	7 328
September	999	2 270	2 801	2 448	3 284	20 270	2 651	4 732	2 000	12 887	7 330
October	1 001	2 285	2 816	2 450	3 301	20 318	2 643	4 746	2 006	12 929	7 348
November	1 004	2 291	2 832	2 455	3 311	20 369	2 650	4 755	2 015	12 964	7 369
December	1 005	2 293	2 843	2 462	3 326	20 401	2 645	4 760	2 020	12 996	7 391
2000											
January	1 007	2 294	2 856	2 466	3 345	20 450	2 661	4 764	2 023	13 025	7 404
February	1 005	2 291	2 860	2 469	3 359	20 487	2 700	4 762	2 021	13 025	7 398
March	1 005	2 302	2 871	2 472	3 375	20 647	2 815	4 770	2 025	13 062	7 418
April	1 003	2 304	2 882	2 472	3 388	20 755	2 886	4 784	2 036	13 085	7 435
May	1 005	2 322	2 888	2 473	3 395	21 114	3 240	4 775	2 026	13 099	7 436
June	1 010	2 335	2 887	2 474	3 421	20 940	3 101	4 776	2 029	13 063	7 396
July	1 010	2 337	2 883	2 466	3 423	20 719	2 820	4 782	2 033	13 117	7 438
August	1 011	2 352	2 889	2 470	3 440	20 600	2 653	4 794	2 037	13 153	7 456
September	1 013	2 344	2 928	2 482	3 455	20 583	2 623	4 813	2 051	13 147	7 439
October	1 014	2 329	2 950	2 482	3 467	20 581	2 622	4 798	2 035	13 161	7 445
November	1 013	2 338	2 958	2 486	3 478	20 590	2 620	4 798	2 033	13 172	7 449
December	1 015	2 357	2 972	2 487	3 490	20 614	2 613	4 809	2 037	13 192	7 457

²Additional industry detail available in individual industry profile sections.
... = Not available.

Table 8-6. Average Weekly Hours

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	All industries			Mining	Construction	Total manufacturing		Durable goods manufacturing					
	Not seasonally adjusted	Seasonally adjusted	Goods-producing industries ¹			Average weekly hours	Overtime hours	Total		Lumber and products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries
								Average weekly hours	Overtime hours				
1970	37.1	37.1	39.4	42.7	37.3	39.8	3.0	40.3	3.0	39.6	39.2	41.2	40.4
1971	36.9	36.9	39.4	42.4	37.2	39.9	2.9	40.3	2.9	39.8	39.8	41.6	40.1
1972	37.0	37.0	39.9	42.6	36.5	40.5	3.5	41.2	3.6	40.4	40.2	42.0	41.4
1973	36.9	36.9	40.0	42.4	36.8	40.7	3.8	41.4	4.1	40.0	40.0	41.9	42.3
1974	36.5	36.5	39.5	41.9	36.6	40.0	3.3	40.6	3.4	39.2	39.1	41.3	41.6
1975	36.1	36.1	39.0	41.9	36.4	39.5	2.6	39.9	2.6	38.8	38.0	40.4	40.0
1976	36.1	36.1	39.6	42.4	36.8	40.1	3.1	40.6	3.2	39.9	38.8	41.1	40.8
1977	36.0	36.0	39.8	43.4	36.5	40.3	3.5	41.0	3.7	39.9	39.0	41.3	41.3
1978	35.8	35.8	39.9	43.4	36.8	40.4	3.6	41.1	3.8	39.8	39.3	41.6	41.8
1979	35.7	35.7	39.7	43.0	37.0	40.2	3.3	40.8	3.5	39.5	38.7	41.5	41.4
1980	35.3	35.3	39.3	43.3	37.0	39.7	2.8	40.1	2.8	38.6	38.1	40.8	40.1
1981	35.2	35.2	39.5	43.7	36.9	39.8	2.8	40.2	2.8	38.7	38.4	40.6	40.5
1982	34.8	34.8	38.7	42.7	36.7	38.9	2.3	39.3	2.2	38.1	37.2	40.1	38.6
1983	35.0	35.0	39.7	42.5	37.1	40.1	3.0	40.7	3.0	40.1	39.4	41.5	40.5
1984	35.2	35.2	40.2	43.3	37.8	40.7	3.4	41.4	3.6	39.9	39.7	42.0	41.7
1985	34.9	34.9	40.0	43.4	37.7	40.5	3.3	41.2	3.5	39.9	39.4	41.9	41.5
1986	34.8	34.8	40.1	42.2	37.4	40.7	3.4	41.3	3.5	40.4	39.8	42.2	41.9
1987	34.8	34.8	40.3	42.4	37.8	41.0	3.7	41.5	3.8	40.6	40.0	42.3	43.1
1988	34.7	34.7	40.4	42.3	37.9	41.1	3.9	41.8	4.1	40.1	39.4	42.3	43.5
1989	34.6	34.6	40.3	43.0	37.9	41.0	3.8	41.6	3.9	40.1	39.5	42.3	43.0
1990	34.5	34.5	40.3	44.1	38.2	40.8	3.6	41.3	3.7	40.2	39.1	42.0	42.7
1991	34.3	34.3	40.3	44.4	38.1	40.7	3.6	41.1	3.5	40.0	38.9	41.7	42.2
1992	34.4	34.4	40.5	43.9	38.0	41.0	3.8	41.5	3.7	40.6	39.7	42.2	43.0
1993	34.5	34.5	40.9	44.3	38.5	41.4	4.1	42.1	4.3	40.8	40.1	42.7	43.7
1994	34.7	34.7	41.4	44.8	38.9	42.0	4.7	42.9	5.0	41.2	40.4	43.4	44.7
1995	34.5	34.5	41.0	44.7	38.9	41.6	4.4	42.4	4.7	40.6	39.6	43.0	44.0
1996	34.4	34.4	41.1	45.3	39.0	41.6	4.5	42.4	4.8	40.8	39.4	43.3	44.2
1997	34.6	34.6	41.3	45.4	39.0	42.0	4.8	42.8	5.1	41.0	40.2	43.2	44.9
1998	34.6	34.6	41.0	43.9	38.9	41.7	4.6	42.3	4.8	41.1	40.5	43.5	44.2
1999	34.5	34.5	41.0	43.2	39.1	41.7	4.6	42.2	4.8	41.1	40.3	43.4	44.5
2000	34.5	34.5	41.0	43.1	39.3	41.6	4.6	42.1	4.7	41.0	40.0	43.1	44.9
1997													
January	33.9	34.4	40.9	44.7	37.9	41.8	4.7	42.5	5.0	40.5	39.7	42.2	44.4
February	34.5	34.6	41.3	46.1	38.9	41.9	4.8	42.7	5.1	40.8	39.4	43.2	44.7
March	34.6	34.7	41.5	46.5	39.1	42.1	4.9	43.0	5.2	41.1	40.3	43.3	44.9
April	34.4	34.7	41.5	45.4	39.2	42.2	4.9	43.1	5.3	41.2	40.2	43.2	45.0
May	34.5	34.6	41.5	45.8	39.4	42.0	4.9	42.8	5.2	41.2	40.2	43.4	44.8
June	34.9	34.5	41.2	45.5	39.0	41.9	4.7	42.7	5.0	41.0	40.0	43.1	44.7
July	34.8	34.6	41.3	45.1	39.1	41.9	4.7	42.7	5.0	41.1	40.0	43.1	44.7
August	35.0	34.7	41.3	45.5	38.9	41.9	4.8	42.7	5.1	41.0	40.2	43.1	44.9
September	34.8	34.6	41.4	45.2	39.3	41.9	4.8	42.7	5.1	41.1	40.5	43.3	44.9
October	34.7	34.7	41.3	45.0	38.9	42.1	4.9	42.8	5.2	41.1	40.4	43.3	45.3
November	34.8	34.6	41.2	45.1	38.3	42.1	4.9	42.9	5.2	41.2	40.7	42.9	45.2
December	34.8	34.6	41.5	45.0	39.0	42.2	4.9	43.0	5.2	41.1	40.9	43.6	45.3
1998													
January	34.2	34.7	41.5	45.7	38.9	42.2	4.9	42.9	5.2	41.1	41.1	43.6	45.3
February	34.6	34.7	41.3	44.4	39.2	42.0	4.8	42.7	5.1	41.2	41.0	43.8	44.8
March	34.5	34.6	41.1	44.1	38.6	41.9	4.8	42.5	5.0	41.1	40.8	43.4	44.6
April	34.2	34.6	41.0	44.1	38.8	41.7	4.5	42.2	4.7	41.1	40.7	43.4	44.0
May	34.6	34.7	41.1	44.3	38.9	41.8	4.6	42.4	4.8	41.0	40.7	43.6	44.4
June	34.7	34.6	41.0	43.7	38.7	41.7	4.6	42.3	4.8	41.1	40.9	43.4	44.4
July	34.8	34.6	41.1	43.7	39.1	41.7	4.6	42.2	4.8	41.1	40.6	43.5	43.9
August	35.2	34.6	41.1	43.6	39.1	41.7	4.6	42.2	4.7	41.1	40.6	43.5	44.1
September	34.3	34.5	40.9	43.3	38.6	41.6	4.6	42.2	4.7	40.9	40.1	43.3	43.8
October	34.6	34.6	41.1	43.6	39.1	41.7	4.5	42.3	4.7	41.2	40.5	43.6	43.8
November	34.7	34.6	41.1	43.5	39.0	41.7	4.5	42.3	4.7	41.3	40.4	43.5	43.9
December	34.7	34.6	41.2	43.4	39.6	41.8	4.5	42.4	4.7	41.8	40.3	43.8	43.8
1999													
January	34.0	34.5	41.0	43.0	39.3	41.6	4.6	42.2	4.7	41.7	40.5	43.8	43.7
February	34.3	34.5	41.0	43.3	39.1	41.6	4.5	42.2	4.6	41.0	40.3	43.5	43.8
March	34.2	34.4	40.8	42.9	38.4	41.6	4.5	42.1	4.6	41.2	40.3	43.2	44.0
April	34.3	34.5	40.9	43.3	38.9	41.6	4.4	42.1	4.5	41.2	40.2	43.3	44.0
May	34.6	34.5	41.0	43.4	38.9	41.7	4.6	42.2	4.7	41.2	40.4	43.3	44.3
June	34.6	34.5	41.1	43.4	39.3	41.7	4.7	42.2	4.8	41.1	40.4	43.6	44.3
July	34.7	34.5	41.0	43.7	39.0	41.8	4.7	42.3	4.8	41.0	40.5	43.4	44.7
August	35.1	34.5	41.1	43.4	39.0	41.8	4.7	42.4	4.9	41.2	40.5	43.6	44.8
September	34.3	34.4	41.2	43.4	39.4	41.8	4.7	42.4	4.9	40.8	40.4	43.6	45.0
October	34.6	34.5	41.0	43.2	39.1	41.7	4.7	42.2	4.8	40.9	40.1	43.1	44.8
November	34.5	34.5	41.2	43.0	40.0	41.7	4.7	42.2	4.8	41.0	39.8	43.3	44.9
December	34.6	34.5	41.0	42.9	39.3	41.7	4.8	42.2	4.9	41.0	40.2	43.1	45.1
2000													
January	34.4	34.5	41.1	43.2	39.4	41.7	4.7	42.3	4.9	41.2	40.2	43.3	45.4
February	34.2	34.5	41.3	42.9	39.8	41.9	4.8	42.5	5.0	41.3	40.5	43.1	45.5
March	34.2	34.5	41.2	43.2	39.4	41.8	4.6	42.4	4.8	41.2	40.5	43.1	45.3
April	34.6	34.5	41.4	43.2	39.4	42.1	4.8	42.6	5.0	41.1	40.7	43.3	45.6
May	34.3	34.4	41.0	42.8	39.2	41.6	4.6	42.1	4.8	41.0	40.4	43.1	44.7
June	34.6	34.5	41.0	43.0	39.0	41.7	4.6	42.2	4.8	41.0	40.2	42.8	45.1
July	34.9	34.4	41.1	43.2	39.0	41.8	4.7	42.4	4.8	41.0	40.1	43.2	45.2
August	34.7	34.3	40.8	43.1	39.2	41.4	4.5	41.9	4.6	40.7	39.6	43.0	44.7
September	34.5	34.4	40.7	43.0	38.9	41.4	4.4	41.8	4.5	40.8	39.7	42.9	44.7
October	34.7	34.4	40.8	43.1	39.2	41.4	4.5	41.9	4.6	40.9	39.7	43.2	44.4
November	34.3	34.3	40.6	43.0	38.9	41.2	4.3	41.6	4.4	40.8	39.4	43.0	44.4
December	34.2	34.2	40.1	42.5	38.7	40.6	4.1	41.0	4.1	40.2	38.8	42.3	43.5

¹Includes mining, construction, and manufacturing. Additional industry detail available in individual industry profile sections.

Table 8-6. Average Weekly Hours—Continued

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	Durable goods manufacturing—Continued						Nondurable goods manufacturing					
	Fabricated metal products	Industrial machinery and equipment ²	Electronic and electrical equipment	Transportation equipment ²	Instruments and related products	Miscellaneous manufacturing	Total		Food and products	Tobacco products	Textile mill products	Apparel and other textile products
							Average weekly hours	Overtime hours				
1970	40.7	41.1	...	40.3	...	38.7	39.1	3.0	40.5	37.8	39.9	35.3
1971	40.4	40.6	...	40.7	...	38.9	39.3	3.0	40.3	37.8	40.6	35.6
1972	41.2	42.1	...	41.7	...	39.5	39.7	3.3	40.5	37.6	41.3	36.0
1973	41.6	42.8	...	42.1	...	39.0	39.6	3.4	40.4	38.6	40.9	35.9
1974	40.8	42.1	...	40.5	...	38.7	39.1	3.0	40.4	38.3	39.5	35.2
1975	40.1	40.8	...	40.4	...	38.5	38.8	2.7	40.3	38.2	39.3	35.2
1976	40.8	41.2	...	41.7	...	38.8	39.4	3.0	40.5	37.5	40.1	35.8
1977	41.0	41.5	...	42.5	...	38.8	39.4	3.2	40.0	37.8	40.4	35.6
1978	41.0	42.0	...	42.2	...	38.8	39.4	3.2	39.7	38.1	40.4	35.6
1979	40.7	41.7	...	41.1	...	38.8	39.3	3.1	39.9	38.0	40.4	35.3
1980	40.4	41.0	...	40.6	...	38.7	39.0	2.8	39.7	38.1	40.1	35.4
1981	40.3	40.9	...	40.9	...	38.8	39.2	2.8	39.7	38.8	39.6	35.7
1982	39.2	39.7	...	40.5	...	38.4	38.4	2.5	39.4	37.8	37.5	34.7
1983	40.6	40.5	...	42.1	...	39.1	39.4	3.0	39.5	37.4	40.4	36.2
1984	41.4	41.9	...	42.7	...	39.4	39.7	3.1	39.8	38.9	39.9	36.4
1985	41.3	41.5	...	42.6	...	39.4	39.6	3.1	40.0	37.2	39.7	36.4
1986	41.3	41.6	...	42.3	...	39.6	39.9	3.3	40.0	37.4	41.1	36.7
1987	41.6	42.2	...	42.0	...	39.4	40.2	3.6	40.2	39.0	41.8	37.0
1988	41.9	42.7	41.0	42.7	41.4	39.2	40.2	3.6	40.3	39.8	41.0	37.0
1989	41.6	42.4	40.8	42.4	41.1	39.4	40.2	3.6	40.7	38.6	40.9	36.9
1990	41.3	41.9	40.8	42.0	41.1	39.5	40.0	3.6	40.8	39.2	39.9	36.4
1991	41.2	41.7	40.7	41.9	41.0	39.7	40.2	3.7	40.6	39.1	40.6	37.0
1992	41.6	42.2	41.2	41.8	41.1	39.9	40.4	3.8	40.6	38.6	41.1	37.2
1993	42.1	43.0	41.8	43.0	41.1	39.8	40.6	4.0	40.7	37.4	41.4	37.2
1994	42.9	43.7	42.2	44.3	41.7	40.0	40.9	4.3	41.3	39.3	41.6	37.5
1995	42.4	43.4	41.6	43.8	41.4	39.9	40.5	4.0	41.1	39.6	40.8	37.0
1996	42.4	43.1	41.5	44.0	41.7	39.7	40.5	4.1	41.0	40.0	40.6	37.0
1997	42.6	43.6	42.0	44.5	42.0	40.4	40.9	4.4	41.3	38.9	41.4	37.3
1998	42.3	42.8	41.4	43.4	41.3	39.9	40.9	4.3	41.7	38.3	41.0	37.3
1999	42.4	42.1	41.2	43.8	41.3	39.8	40.9	4.4	41.8	38.4	40.9	37.5
2000	42.6	42.2	41.1	43.4	41.3	39.0	40.8	4.4	41.7	40.7	41.2	37.8
1997												
January	42.4	43.3	41.3	45.0	41.8	40.1	40.7	4.2	41.1	39.9	41.0	37.2
February	42.5	43.6	41.9	44.6	41.9	40.3	40.7	4.3	41.3	40.3	40.7	37.0
March	42.8	43.6	42.3	44.8	42.0	40.2	40.9	4.4	41.3	39.6	41.3	37.4
April	42.9	44.0	42.3	44.7	42.0	40.5	40.9	4.3	41.3	39.1	41.5	37.4
May	42.6	43.6	42.1	44.4	42.0	40.2	40.8	4.4	41.3	38.5	41.3	37.2
June	42.5	43.4	42.0	44.4	41.9	40.2	40.7	4.2	41.0	38.2	41.3	37.3
July	42.5	43.4	42.1	44.1	41.7	40.3	40.7	4.3	41.2	36.0	41.3	37.1
August	42.5	43.4	41.8	44.4	42.1	40.2	40.8	4.3	41.3	38.0	41.3	37.1
September	42.6	43.5	41.8	43.8	42.1	40.4	40.9	4.3	41.2	38.5	41.5	37.4
October	42.6	43.6	41.9	44.2	42.0	40.4	40.9	4.4	41.4	38.8	41.4	37.3
November	42.7	43.7	41.9	44.1	42.3	40.6	41.0	4.5	41.5	39.3	41.5	37.3
December	42.9	43.8	42.0	44.4	42.1	40.7	41.0	4.5	41.6	39.2	41.6	37.5
1998												
January	42.9	43.6	42.0	44.2	42.0	40.6	41.1	4.4	41.7	38.6	41.6	37.6
February	42.6	43.4	41.8	43.7	41.9	40.4	40.9	4.4	41.5	38.6	41.4	37.2
March	42.5	43.3	41.5	43.5	41.6	40.4	40.9	4.4	41.5	37.5	41.3	37.1
April	42.2	42.9	41.4	42.9	41.4	40.0	40.8	4.2	41.6	38.4	41.1	37.4
May	42.5	43.0	41.4	43.4	41.4	40.0	40.9	4.4	41.8	39.0	41.2	37.3
June	42.4	43.1	41.3	42.7	41.3	40.0	40.9	4.3	41.7	38.9	41.2	37.3
July	42.3	42.9	41.4	42.7	41.2	39.9	41.0	4.4	41.8	38.9	41.1	37.4
August	42.2	42.9	41.5	42.9	41.3	39.9	41.0	4.4	41.7	38.8	41.1	37.5
September	42.1	42.6	41.3	43.6	41.1	39.5	40.9	4.4	41.8	37.8	40.5	37.4
October	42.3	42.6	41.4	43.8	41.2	39.7	40.9	4.3	41.6	38.5	41.1	37.4
November	42.3	42.4	41.4	44.2	41.2	39.5	40.8	4.3	41.7	38.6	40.8	37.4
December	42.4	42.2	41.2	44.5	41.2	39.6	40.9	4.3	42.0	36.6	40.9	37.4
1999												
January	42.2	42.2	41.2	43.6	41.3	39.6	40.8	4.4	41.9	38.0	40.7	37.1
February	42.2	42.1	41.3	44.0	41.3	39.7	40.8	4.3	41.8	38.3	40.5	37.4
March	42.1	42.0	41.0	43.7	41.2	39.8	40.9	4.4	41.8	38.5	40.4	37.4
April	41.9	42.0	41.0	44.0	41.3	39.8	40.8	4.3	41.7	37.9	40.7	37.3
May	42.2	42.1	41.2	43.9	41.3	39.9	40.9	4.4	41.8	38.2	40.9	37.5
June	41.9	42.0	41.2	44.2	41.2	39.7	40.9	4.5	41.8	38.1	40.7	37.4
July	42.3	42.2	41.2	44.0	41.5	39.9	41.0	4.5	42.1	38.9	40.9	37.4
August	42.7	42.1	41.3	44.0	41.5	40.1	40.9	4.5	41.7	39.6	41.0	37.4
September	43.0	42.2	41.3	44.0	41.5	40.0	40.8	4.4	41.5	38.4	41.0	37.5
October	42.5	42.1	41.2	43.6	41.5	39.6	40.9	4.5	41.9	37.4	41.1	37.7
November	42.5	42.2	41.2	43.4	41.3	39.6	40.9	4.5	41.9	38.5	41.2	37.6
December	42.5	42.2	41.1	43.4	41.4	39.4	40.9	4.6	41.8	39.3	41.2	37.8
2000												
January	42.7	42.1	41.1	43.9	41.4	39.4	40.9	4.5	41.7	40.1	41.1	37.8
February	42.8	42.4	41.2	44.2	41.2	39.4	41.1	4.6	41.9	40.3	42.0	38.0
March	42.8	42.3	41.4	43.9	41.6	39.1	40.9	4.4	41.8	40.2	41.6	37.9
April	43.2	42.6	41.8	43.9	41.7	39.6	41.3	4.6	42.3	41.1	42.0	38.2
May	42.7	42.1	41.2	43.1	41.5	39.1	40.8	4.4	41.7	41.0	41.3	37.8
June	42.7	42.3	41.2	43.6	41.5	39.0	40.8	4.4	41.9	40.8	41.1	37.9
July	43.0	42.5	41.5	43.7	41.6	39.3	41.0	4.5	41.8	42.4	41.6	38.1
August	42.3	42.1	40.5	43.2	40.9	38.7	40.7	4.4	41.8	41.0	40.8	37.7
September	42.2	41.9	40.7	42.9	41.1	38.5	40.7	4.3	41.6	41.0	40.8	37.6
October	42.2	42.0	40.7	43.0	41.2	38.6	40.6	4.3	41.5	40.3	40.6	37.5
November	42.1	41.7	40.5	42.5	41.2	38.4	40.5	4.2	41.4	40.4	40.5	37.6
December	41.3	41.1	40.3	41.5	40.7	38.1	40.1	4.1	40.9	40.3	40.5	37.2

²Additional industry detail available in individual industry profile sections.
... = Not available.

Table 8-6. Average Weekly Hours—Continued

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	Nondurable goods manufacturing—Continued						Service-producing industries					
	Paper and products	Printing and publishing	Chemicals and products	Petroleum and coal products ³	Rubber and miscellaneous plastics products	Leather and products	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, real estate ³	Services
1970	41.9	37.7	41.6	42.8	40.3	37.2	35.8	40.5	39.9	33.8	36.7	34.4
1971	42.1	37.5	41.6	42.8	40.4	37.7	35.5	40.1	39.4	33.7	36.6	33.9
1972	42.8	37.7	41.7	42.7	41.2	38.3	35.4	40.4	39.4	33.4	36.6	33.9
1973	42.9	37.7	41.8	42.4	41.2	37.8	35.2	40.5	39.2	33.1	36.6	33.8
1974	42.2	37.5	41.5	42.1	40.6	36.9	34.9	40.2	38.8	32.7	36.5	33.6
1975	41.6	36.9	41.0	41.2	39.9	37.1	34.7	39.7	38.6	32.4	36.5	33.5
1976	42.5	37.5	41.6	42.1	40.7	37.4	34.4	39.8	38.7	32.1	36.4	33.3
1977	42.9	37.7	41.7	42.7	41.1	36.9	34.2	39.9	38.8	31.6	36.4	33.0
1978	42.9	37.6	41.9	43.6	40.9	37.1	33.9	40.0	38.8	31.0	36.4	32.8
1979	42.6	37.5	41.9	43.8	40.6	36.5	33.7	39.9	38.8	30.6	36.2	32.7
1980	42.2	37.1	41.5	41.8	40.0	36.7	33.5	39.6	38.4	30.2	36.2	32.6
1981	42.5	37.3	41.6	43.2	40.3	36.7	33.5	39.4	38.5	30.1	36.3	32.6
1982	41.8	37.1	40.9	43.9	39.6	35.6	33.3	39.0	38.3	29.9	36.2	32.6
1983	42.6	37.6	41.6	43.9	41.2	36.8	33.3	39.0	38.5	29.8	36.2	32.7
1984	43.1	37.9	41.9	43.7	41.7	36.8	33.3	39.4	38.5	29.8	36.5	32.6
1985	43.1	37.8	41.9	43.0	41.1	37.2	33.1	39.5	38.4	29.4	36.4	32.5
1986	43.2	38.0	41.9	43.8	41.4	36.9	32.9	39.2	38.3	29.2	36.4	32.5
1987	43.4	38.0	42.3	44.0	41.6	38.2	32.9	39.2	38.1	29.2	36.3	32.5
1988	43.3	38.0	42.2	44.4	41.7	37.5	32.8	38.2	38.1	29.1	35.9	32.6
1989	43.3	37.9	42.4	44.3	41.4	37.9	32.7	38.3	38.0	28.9	35.8	32.6
1990	43.3	37.9	42.6	44.6	41.1	37.4	32.7	38.4	38.1	28.8	35.8	32.5
1991	43.3	37.7	42.9	44.1	41.1	37.5	32.5	38.1	38.1	28.6	35.7	32.4
1992	43.6	38.1	43.1	43.8	41.7	38.0	32.7	38.3	38.2	28.8	35.8	32.5
1993	43.6	38.3	43.1	44.2	41.8	38.6	32.7	39.3	38.2	28.8	35.8	32.5
1994	43.9	38.6	43.2	44.4	42.2	38.5	32.8	39.7	38.4	28.9	35.8	32.5
1995	43.1	38.2	43.2	43.7	41.5	38.0	32.7	39.4	38.3	28.8	35.9	32.4
1996	43.3	38.2	43.2	43.6	41.5	38.1	32.7	39.6	38.3	28.8	35.9	32.4
1997	43.7	38.5	43.2	43.1	41.8	38.4	32.9	39.7	38.4	28.9	36.1	32.6
1998	43.4	38.3	43.2	43.6	41.7	37.6	32.9	39.5	38.3	29.0	36.4	32.6
1999	43.4	38.1	43.0	42.4	41.7	37.4	32.8	38.7	38.3	29.0	36.2	32.6
2000	42.5	38.3	42.5	42.4	41.4	37.5	32.8	38.6	38.5	28.9	36.3	32.7
1997												
January	43.7	38.3	43.2	44.9	41.6	38.3	32.7	39.5	38.2	28.9	36.0	32.4
February	43.7	38.4	43.3	43.4	41.7	38.4	32.8	39.5	38.3	28.9	36.0	32.6
March	43.8	38.7	43.2	43.0	41.9	38.7	32.9	39.8	38.4	29.0	36.0	32.6
April	43.8	38.5	43.2	42.4	42.1	38.6	32.8	39.7	38.5	28.9	36.1	32.6
May	43.8	38.5	43.3	42.4	41.7	38.4	32.8	39.6	38.5	28.9	36.1	32.6
June	43.5	38.4	43.0	42.9	41.5	38.3	32.7	39.4	38.3	28.8	36.1	32.5
July	43.5	38.4	43.1	42.8	41.7	38.4	32.8	39.4	38.4	28.9	36.1	32.6
August	43.4	38.4	43.2	43.0	41.8	38.1	32.9	40.2	38.4	29.0	36.2	32.7
September	43.5	38.7	43.2	43.3	41.7	38.5	32.9	40.0	38.4	28.9	36.1	32.6
October	43.7	38.7	43.3	43.3	41.9	38.5	32.9	39.9	38.4	29.0	36.1	32.6
November	44.0	38.7	43.3	43.3	42.1	38.3	32.9	39.9	38.4	29.0	36.2	32.6
December	43.8	38.6	43.3	42.2	42.1	38.4	32.8	39.9	38.4	28.9	35.9	32.6
1998												
January	43.7	38.5	43.5	44.5	42.1	38.4	32.9	39.8	38.5	29.0	36.3	32.7
February	43.5	38.5	43.4	42.2	41.9	38.4	32.9	39.9	38.4	29.0	36.4	32.6
March	43.4	38.5	43.4	43.1	41.7	37.8	32.9	39.7	38.3	29.0	36.3	32.6
April	43.1	38.3	43.2	42.8	41.7	37.4	32.9	39.7	38.2	29.0	36.3	32.6
May	43.6	38.4	43.0	42.9	41.9	37.3	33.0	39.7	38.2	29.1	36.4	32.7
June	43.5	38.4	43.0	43.2	41.8	37.5	32.9	39.5	38.2	29.0	36.3	32.6
July	43.6	38.4	43.1	44.8	41.8	36.9	32.9	39.5	38.2	29.1	36.3	32.7
August	43.4	38.5	43.2	44.0	41.7	37.7	32.9	39.4	38.4	29.0	36.3	32.7
September	43.6	38.2	43.2	43.2	41.7	37.5	32.9	39.3	38.2	29.1	36.2	32.6
October	43.5	38.2	43.1	44.0	41.8	37.5	32.9	39.3	38.2	29.1	36.3	32.7
November	43.5	38.1	42.9	43.9	41.7	37.8	32.9	39.3	38.4	29.1	36.3	32.6
December	43.4	38.2	42.8	44.7	41.8	37.8	32.9	39.1	38.2	29.0	36.3	32.7
1999												
January	43.5	38.2	42.8	43.9	41.5	37.3	32.8	39.2	38.1	29.0	36.3	32.6
February	43.5	38.1	42.8	43.3	41.7	37.7	32.9	39.2	38.3	29.1	36.3	32.6
March	43.7	38.0	42.9	43.7	42.0	37.8	32.8	39.1	38.1	29.0	36.3	32.5
April	43.5	38.1	43.0	43.0	41.6	37.6	32.8	39.0	38.3	29.1	36.1	32.6
May	43.4	38.2	43.2	43.0	41.7	38.0	32.8	38.9	38.3	29.1	36.1	32.6
June	43.4	38.0	43.2	43.0	41.9	37.6	32.8	38.9	38.2	29.1	36.2	32.6
July	43.4	38.0	43.1	43.8	41.7	37.4	32.9	38.8	38.3	29.1	36.5	32.6
August	43.4	38.1	43.2	40.4	41.8	37.3	32.8	38.9	38.3	29.0	36.3	32.6
September	43.2	38.1	42.9	40.7	41.8	37.0	32.7	38.6	38.4	28.8	36.3	32.6
October	43.4	38.2	42.7	41.2	41.7	36.8	32.9	38.4	38.5	29.0	36.3	32.8
November	43.1	38.2	43.0	40.6	41.7	36.7	32.8	38.4	38.4	29.0	36.2	32.7
December	43.2	38.1	42.9	42.2	41.5	36.8	32.9	38.4	38.4	29.1	36.3	32.7
2000												
January	43.0	38.2	42.9	42.3	41.5	37.2	32.9	38.4	38.6	29.1	36.3	32.7
February	43.1	38.2	42.8	42.9	41.7	37.6	32.8	38.4	38.4	29.0	36.1	32.7
March	42.6	38.2	42.6	42.7	41.5	37.6	32.8	38.4	38.5	29.0	36.2	32.7
April	42.8	38.6	43.0	43.6	41.9	38.3	32.8	38.5	38.6	28.9	36.3	32.7
May	42.6	38.3	42.5	41.9	41.5	37.6	32.8	38.5	38.3	28.9	36.2	32.7
June	42.6	38.4	42.4	41.7	41.3	37.4	32.8	38.5	38.5	28.9	36.5	32.7
July	42.6	38.4	42.7	42.2	41.5	37.6	32.8	38.5	38.5	28.9	36.2	32.6
August	42.5	38.1	42.3	40.7	41.3	37.4	32.7	38.4	38.3	28.9	36.2	32.6
September	42.4	38.2	42.4	42.2	41.3	37.3	32.8	38.5	38.4	28.8	36.4	32.7
October	42.3	38.2	42.3	43.0	41.2	37.4	32.8	38.6	38.4	28.9	36.2	32.6
November	42.2	38.2	42.1	43.0	41.0	37.3	32.8	38.6	38.4	28.9	36.2	32.6
December	41.7	37.9	42.1	42.7	40.4	36.8	32.7	38.7	38.3	28.7	36.2	32.6

³Not seasonally adjusted.

Table 8-7. Indexes of Aggregate Weekly Hours

(Production or nonsupervisory workers on private nonfarm payrolls, 1982 = 100, seasonally adjusted.)

Year and month	Total private	Goods-producing industries									
		Total	Mining	Construction	Manufacturing						
					Total	Durable goods					
						Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries ¹	Fabricated metal products
1970	86.3	107.8	57.6	101.3	112.8	113.0	117.9	111.6	120.9	152.9	120.3
1971	85.8	105.0	54.9	103.6	108.8	107.4	123.8	114.0	122.2	140.5	113.2
1972	89.2	110.5	57.8	107.9	114.8	115.4	136.1	126.6	131.1	146.3	121.9
1973	93.2	116.9	58.8	113.7	121.7	125.8	140.6	132.0	138.4	161.8	131.8
1974	93.2	113.7	63.4	109.5	118.1	122.4	128.2	123.4	134.5	162.4	127.4
1975	88.8	99.9	68.3	92.7	103.8	104.9	107.8	100.7	115.6	134.3	108.4
1976	92.3	105.4	71.5	94.0	110.3	111.9	123.5	111.0	120.8	140.0	115.3
1977	96.0	110.3	76.5	100.2	115.0	118.4	132.0	117.2	125.9	144.2	121.9
1978	100.7	116.5	79.0	112.2	120.1	125.9	138.3	125.6	132.1	151.3	129.3
1979	104.0	119.9	88.2	119.9	122.1	129.1	138.6	123.5	132.8	154.8	131.4
1980	102.8	112.9	94.1	115.1	113.8	117.8	119.9	112.4	119.8	133.4	119.8
1981	104.1	111.6	104.8	109.3	112.5	116.1	115.1	112.7	114.1	132.5	117.1
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	101.5	100.5	81.5	102.2	101.4	100.7	117.7	110.3	103.2	95.2	100.3
1984	107.7	109.0	84.9	116.8	109.0	111.5	126.3	121.6	109.5	102.9	111.0
1985	110.5	108.7	81.4	125.3	106.9	109.5	124.9	121.9	108.1	96.1	111.2
1986	112.3	107.3	65.7	128.2	105.7	106.8	129.2	124.2	108.7	89.8	107.8
1987	115.6	109.0	61.8	132.7	107.0	107.4	134.9	129.5	109.7	91.8	107.1
1988	119.3	111.4	61.7	136.9	109.3	110.5	135.6	130.1	113.3	97.2	110.5
1989	122.1	111.7	60.5	138.9	109.3	110.1	132.6	129.6	113.5	96.0	110.6
1990	123.0	109.5	63.9	138.0	106.4	106.1	128.2	122.8	109.7	93.0	107.1
1991	120.4	103.4	62.0	122.8	102.1	99.3	116.9	113.9	101.4	87.2	101.4
1992	121.2	102.1	56.2	118.4	101.7	98.2	119.9	117.6	101.2	85.6	100.7
1993	124.6	104.2	54.3	125.4	103.1	100.0	126.1	121.3	102.9	86.2	103.3
1994	130.0	109.2	54.6	136.4	107.0	106.2	135.8	127.0	107.9	91.0	110.4
1995	133.5	110.3	54.1	140.9	107.5	108.2	135.7	125.6	108.7	92.1	113.6
1996	136.7	111.5	55.6	148.7	107.2	109.2	138.0	123.4	110.8	92.6	114.5
1997	141.5	114.6	58.3	156.2	109.4	112.9	142.1	128.6	112.4	94.5	118.1
1998	145.1	115.6	56.0	164.7	109.0	112.4	145.4	135.3	115.4	93.7	119.5
1999	148.2	115.9	50.1	176.1	107.2	111.2	148.7	138.6	116.4	92.2	120.4
2000	151.6	116.5	51.3	184.8	105.9	110.8	147.0	140.2	118.8	92.9	122.4
1997											
January	138.6	112.0	56.1	148.0	107.9	110.6	138.3	125.4	109.7	92.9	115.6
February	139.7	113.5	58.5	154.3	108.4	111.3	139.8	124.5	112.0	93.5	116.1
March	140.5	114.3	59.0	155.2	109.1	112.2	141.5	128.0	112.6	94.0	117.4
April	140.8	114.4	57.9	155.6	109.3	112.5	142.3	127.3	112.0	94.3	118.1
May	141.2	114.6	58.8	157.4	109.1	112.3	142.9	128.0	112.8	93.9	117.6
June	140.9	114.1	58.5	155.7	108.8	112.2	142.0	127.9	111.8	93.7	117.5
July	141.6	114.3	58.3	156.9	108.8	112.3	142.1	127.9	112.3	93.7	117.5
August	142.0	114.7	58.7	157.0	109.3	113.1	142.0	128.6	112.6	94.8	118.1
September	142.4	115.3	58.7	159.6	109.4	113.2	143.0	129.9	113.1	94.6	118.6
October	142.8	115.4	58.3	157.9	110.0	113.9	143.2	130.2	113.6	96.0	119.0
November	143.1	115.4	58.3	155.7	110.4	114.5	143.8	131.8	112.6	96.1	119.7
December	143.5	116.4	58.7	159.7	110.8	115.2	144.1	133.1	114.4	96.5	120.7
1998											
January	144.2	116.7	59.8	160.4	111.0	115.4	144.5	134.7	116.0	96.8	121.0
February	144.3	116.6	58.5	162.8	110.5	115.0	144.9	135.0	116.0	95.8	120.6
March	144.0	115.6	57.6	158.5	110.1	114.5	144.7	135.0	114.4	95.5	120.3
April	144.2	115.7	57.2	162.2	109.5	113.7	145.2	135.3	114.9	94.2	119.5
May	145.1	116.1	57.2	163.4	109.7	114.0	144.8	136.3	115.2	94.8	120.3
June	144.8	115.6	56.2	163.4	109.2	113.4	144.9	136.3	114.9	94.8	119.6
July	145.2	114.8	55.8	166.2	107.5	110.8	145.2	135.3	114.4	92.0	118.6
August	145.7	115.9	55.3	167.2	108.8	112.9	145.2	135.6	115.7	93.9	119.2
September	145.6	115.4	54.3	165.7	108.5	112.6	144.7	134.3	115.2	93.1	119.0
October	146.2	115.9	54.2	168.8	108.5	112.9	146.0	135.6	116.0	92.3	119.5
November	146.3	115.7	53.6	169.3	108.2	112.6	147.0	135.6	116.0	91.9	119.4
December	146.9	116.7	53.5	174.7	108.2	112.7	149.4	136.5	117.6	91.5	119.8
1999											
January	146.6	115.6	51.5	171.7	107.7	112.1	149.9	137.5	116.5	91.1	119.6
February	147.4	115.9	51.1	174.3	107.5	111.9	147.8	137.1	116.0	91.1	119.4
March	146.9	114.9	50.2	169.8	107.3	111.8	148.6	137.5	114.9	91.6	119.3
April	147.6	115.5	50.0	174.1	107.1	111.7	148.3	137.4	115.2	91.2	118.8
May	147.9	115.6	49.6	174.3	107.3	111.9	148.3	138.4	115.4	92.4	119.7
June	148.2	115.8	49.4	177.0	106.9	111.6	148.2	138.4	116.5	91.7	118.7
July	148.6	116.1	49.7	176.1	107.4	112.4	148.3	139.7	116.2	92.7	121.2
August	148.7	116.0	49.6	176.2	107.3	112.4	149.2	139.7	116.8	92.7	121.4
September	148.7	116.3	49.8	179.2	107.0	112.3	148.0	139.7	117.3	93.0	122.2
October	149.6	116.0	49.9	178.7	106.7	111.6	148.8	138.7	116.5	92.6	121.0
November	149.9	116.9	49.7	184.2	106.7	111.6	149.1	137.9	117.5	92.9	121.0
December	150.2	116.5	50.1	181.8	106.7	111.6	149.1	139.3	118.0	93.5	120.9
2000											
January	150.7	117.1	50.6	184.2	106.9	112.3	149.9	139.6	119.1	94.3	121.4
February	150.9	117.7	50.1	185.9	107.4	112.8	150.9	141.3	118.8	94.7	122.7
March	151.4	117.7	50.3	186.6	107.2	112.8	149.7	142.0	119.6	95.1	123.1
April	151.8	117.9	51.0	184.9	107.8	113.2	149.1	143.0	119.6	94.9	124.5
May	151.1	116.5	50.7	183.0	106.4	111.8	148.3	141.6	119.1	92.9	123.0
June	151.5	116.5	51.1	182.3	106.6	112.3	148.1	141.5	118.0	93.5	123.2
July	151.6	117.0	51.5	182.8	107.0	113.0	148.1	141.8	119.6	93.7	124.4
August	151.3	116.0	51.1	184.3	105.5	111.1	145.7	139.1	118.8	92.9	121.9
September	151.7	115.4	51.6	183.6	104.7	110.4	145.0	139.2	118.3	92.0	121.5
October	151.8	115.7	52.3	185.8	104.6	110.4	144.2	139.2	118.8	91.6	121.1
November	151.8	114.9	52.0	184.7	103.9	109.6	143.0	137.2	118.0	91.1	120.8
December	151.2	113.5	51.4	184.2	102.2	107.5	139.6	134.5	115.8	88.4	118.2

¹Additional industry detail available in individual industry profile sections.

Table 8-7. Indexes of Aggregate Weekly Hours—Continued

(Production or nonsupervisory workers on private nonfarm payrolls, 1982 = 100, seasonally adjusted.)

Year and month	Manufacturing—Continued										
	Durable goods—Continued					Nondurable goods					
	Industrial machinery and equipment	Electronic and electrical equipment	Transportation equipment ¹	Instruments and related products	Miscellaneous manufacturing	Total	Food and products	Tobacco products	Textile mill products	Apparel and other textile products ¹	Paper and products
1970	101.2	...	114.1	...	119.8	112.4	110.2	129.2	141.8	123.9	110.2
1971	89.5	...	112.6	...	116.2	110.8	109.3	118.7	141.3	122.9	106.4
1972	97.8	...	118.4	...	126.2	114.1	108.7	115.9	148.9	127.8	110.3
1973	111.8	...	129.1	...	130.9	116.0	106.3	124.0	150.7	131.7	112.7
1974	116.1	...	117.9	...	128.8	112.1	106.0	120.9	138.5	121.3	111.2
1975	101.6	...	108.8	...	112.5	102.1	101.8	118.1	122.9	110.2	96.8
1976	102.6	...	117.9	...	120.1	108.1	104.4	118.2	133.3	119.3	104.7
1977	109.8	...	125.6	...	122.2	110.2	104.6	106.8	132.9	117.9	107.6
1978	119.4	...	133.6	...	125.9	112.0	105.1	106.1	131.6	119.5	109.0
1979	126.9	...	134.1	...	123.8	112.3	107.0	104.4	129.3	115.6	110.5
1980	122.1	...	114.6	...	113.9	108.1	105.1	101.2	122.7	112.2	106.9
1981	120.2	...	114.2	...	110.5	107.6	102.8	105.1	117.3	111.0	106.8
1982	100.0	...	100.0	...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	90.1	...	105.7	...	98.1	102.4	99.1	96.3	107.4	104.5	102.1
1984	103.8	...	118.9	...	102.9	105.5	100.3	93.5	107.0	107.2	106.8
1985	101.0	...	122.7	...	97.8	103.4	100.6	88.4	100.1	100.7	106.8
1986	94.7	...	123.3	...	97.5	104.2	101.7	81.6	103.8	99.7	106.9
1987	93.8	...	124.3	...	99.9	106.6	103.7	80.1	109.4	100.1	108.5
1988	98.8	113.1	125.8	89.9	103.5	107.7	105.0	80.1	107.7	99.0	108.9
1989	100.3	111.5	125.3	89.6	103.0	108.2	107.8	70.6	105.6	98.3	109.9
1990	97.5	106.5	119.1	87.6	101.1	106.8	109.7	70.6	98.4	92.9	110.4
1991	91.8	100.7	113.3	84.0	98.1	105.9	110.2	70.2	97.0	91.3	109.3
1992	89.6	99.1	110.9	80.2	99.4	106.6	110.9	68.2	98.6	92.2	110.5
1993	92.7	100.9	111.4	77.0	101.6	107.4	112.6	60.7	98.9	90.4	110.9
1994	99.3	105.6	118.5	75.2	104.2	108.1	114.6	64.1	99.3	89.7	112.3
1995	103.5	107.8	121.6	73.7	103.4	106.6	115.5	62.8	94.9	84.2	110.5
1996	105.0	108.5	123.1	75.4	102.1	104.3	115.9	63.3	89.2	77.2	109.5
1997	109.6	111.1	129.2	76.7	104.4	104.6	116.6	61.4	89.8	73.7	111.0
1998	109.9	109.9	127.0	76.7	103.5	104.2	117.5	59.7	86.3	67.4	109.3
1999	104.5	106.7	126.9	75.8	101.8	101.6	118.2	53.2	80.1	60.3	106.9
2000	102.8	108.7	122.5	75.3	99.5	99.1	117.5	50.5	75.7	55.0	103.3
1997											
January	106.6	108.0	128.3	76.1	103.4	104.3	116.1	63.2	89.6	75.4	111.2
February	107.8	109.8	127.3	76.3	103.9	104.4	116.5	63.9	88.8	75.0	111.2
March	108.5	111.0	128.3	76.5	103.7	104.9	116.6	62.8	90.3	75.3	111.5
April	109.9	111.0	127.7	76.3	104.4	104.8	116.6	60.0	90.4	74.8	111.5
May	109.0	110.5	127.7	76.3	104.4	104.6	116.2	59.1	89.7	74.1	111.5
June	108.9	110.6	128.0	76.5	104.0	104.0	115.6	58.6	89.6	73.9	110.5
July	109.0	111.2	128.0	76.0	104.3	103.9	116.1	57.1	89.6	72.6	110.3
August	109.6	110.9	131.0	76.9	104.0	104.0	116.2	60.2	89.2	72.5	109.8
September	110.2	111.3	128.7	77.0	104.2	104.3	116.1	61.0	89.7	72.8	110.1
October	111.0	112.0	130.4	76.9	104.9	104.6	116.8	61.5	89.4	72.4	110.8
November	111.8	112.5	131.3	77.8	105.1	104.9	117.0	62.3	89.5	72.0	111.5
December	112.4	113.3	132.1	77.6	105.3	104.8	117.3	62.1	89.9	71.9	111.0
1998											
January	112.2	113.4	131.4	77.9	105.5	104.9	117.4	61.2	89.4	71.5	111.2
February	112.0	112.8	130.4	77.8	105.3	104.4	117.1	61.2	88.9	70.1	110.5
March	111.9	111.7	129.5	77.5	105.7	104.1	116.8	61.3	88.4	69.4	110.0
April	110.8	111.0	127.6	77.2	105.0	103.8	117.3	60.9	87.8	68.9	109.1
May	111.0	110.9	128.5	77.0	104.7	103.9	117.8	61.8	87.8	68.1	109.9
June	111.2	110.3	125.4	76.8	104.3	103.5	117.7	57.8	87.3	67.7	109.4
July	109.7	109.5	113.8	76.5	104.0	103.1	117.8	57.8	85.9	67.3	109.3
August	110.2	109.6	125.3	76.6	103.6	103.1	117.6	59.6	85.6	66.8	109.0
September	109.1	108.7	127.6	76.4	102.2	102.9	117.9	58.0	84.3	66.7	109.3
October	109.0	108.2	128.9	76.5	101.6	102.4	117.3	59.1	85.0	65.3	108.6
November	107.8	107.6	129.2	76.3	100.8	102.1	117.7	59.3	83.7	64.3	108.4
December	106.8	106.7	129.9	76.1	100.6	102.1	118.7	56.2	83.4	64.2	107.9
1999											
January	105.8	106.5	127.1	76.5	100.6	101.8	118.6	58.3	82.7	63.2	108.2
February	105.7	106.3	127.7	76.5	100.9	101.5	118.4	56.9	81.6	62.8	108.0
March	105.3	106.2	127.3	76.3	101.9	101.3	118.2	55.3	80.9	62.1	108.2
April	105.1	106.3	127.6	76.5	101.9	100.8	117.6	52.6	81.0	61.4	107.7
May	105.0	106.7	126.7	76.3	102.1	101.0	117.9	53.0	80.7	61.3	107.5
June	104.5	106.6	126.8	75.7	101.3	100.5	117.8	52.8	80.0	60.3	107.3
July	104.6	106.9	128.1	76.5	101.8	100.6	118.9	53.9	79.9	59.7	107.1
August	104.1	106.6	128.4	75.9	102.3	100.2	117.4	52.9	79.4	59.3	106.9
September	103.7	106.7	127.5	75.4	102.4	99.8	117.0	51.4	78.9	58.7	106.2
October	103.3	106.8	125.5	75.2	101.8	100.1	119.2	48.1	78.7	58.5	106.0
November	103.4	106.9	124.8	74.7	101.8	100.1	119.3	49.6	78.6	57.9	105.3
December	103.3	106.4	124.6	74.9	102.0	100.0	119.3	50.6	78.2	57.8	105.7
2000											
January	103.0	107.1	127.0	74.7	101.6	99.5	118.7	51.7	76.5	56.9	105.0
February	103.7	107.7	127.2	74.0	101.6	99.9	118.9	51.9	78.7	57.2	105.3
March	103.3	108.6	125.8	75.1	100.1	99.6	118.4	53.7	78.0	57.1	104.3
April	103.9	110.1	125.1	75.2	101.0	100.4	120.3	55.0	78.2	57.0	104.3
May	102.3	108.8	122.8	75.4	99.7	99.0	118.0	54.8	76.7	55.7	103.6
June	103.3	109.2	124.0	75.8	99.5	98.7	118.2	52.6	76.0	55.7	103.6
July	104.4	111.0	123.4	76.1	100.6	98.9	117.8	52.5	76.9	55.8	103.4
August	103.4	108.4	120.6	75.0	99.1	97.7	117.2	50.8	75.1	54.2	103.0
September	101.8	108.6	119.2	75.4	97.5	97.0	115.3	48.7	74.4	53.5	102.7
October	102.1	108.4	119.5	75.6	98.1	96.7	116.2	45.9	73.0	52.8	102.5
November	101.0	107.7	117.9	75.9	97.9	96.2	116.0	48.0	72.4	52.4	102.0
December	99.4	106.9	114.6	75.2	97.2	94.9	114.7	45.9	71.7	51.3	100.4

¹Additional industry detail available in individual industry profile sections.
... = Not available.

Table 8-7. Indexes of Aggregate Weekly Hours—Continued

(Production or nonsupervisory workers on private nonfarm payrolls, 1982 = 100, seasonally adjusted.)

Year and month	Nondurable goods manufacturing—Continued					Service-producing industries					
	Printing and publishing	Chemicals and products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and products	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, real estate	Services
1970	98.9	102.5	96.2	86.3	156.4	76.7	96.9	81.7	83.4	73.0	65.3
1971	95.3	99.8	100.9	87.5	148.7	77.2	95.1	80.4	85.3	74.3	65.6
1972	96.5	100.9	101.5	97.8	150.7	79.6	97.3	82.5	88.2	76.5	68.0
1973	97.4	104.2	99.9	107.9	142.3	82.5	99.9	85.6	90.9	78.9	71.3
1974	95.5	105.7	100.9	105.8	131.8	84.0	100.4	87.6	91.0	79.8	73.9
1975	88.9	97.1	96.3	89.0	121.3	83.9	94.6	86.4	90.6	79.9	76.0
1976	90.3	102.0	102.3	96.1	130.6	86.4	95.5	89.1	93.9	81.5	78.8
1977	94.1	105.0	106.6	109.2	123.9	89.5	97.9	92.5	96.5	85.4	82.0
1978	97.5	107.4	112.2	115.3	125.5	93.6	101.3	97.7	100.0	90.3	86.3
1979	101.0	108.3	114.0	118.2	117.1	96.9	104.9	102.0	101.5	94.4	90.2
1980	100.1	106.0	99.1	106.7	110.7	98.3	104.1	101.9	100.1	97.8	94.3
1981	100.6	106.8	110.0	109.0	113.6	100.8	103.3	103.3	100.6	105.5	98.2
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	103.3	98.3	98.4	107.2	96.8	102.0	97.3	99.9	102.7	101.6	103.6
1984	110.9	99.8	92.5	119.6	89.3	107.1	102.8	105.3	108.2	106.4	108.2
1985	114.9	98.9	88.7	117.6	78.1	111.3	104.6	108.4	111.7	110.9	114.0
1986	119.6	97.3	88.1	119.6	69.5	114.6	104.0	108.5	114.3	116.7	119.2
1987	123.2	99.3	89.4	123.1	70.3	118.5	106.5	109.4	117.9	120.1	124.9
1988	126.7	102.9	88.1	127.3	67.9	122.8	108.2	113.3	121.0	119.2	132.2
1989	126.2	104.5	85.7	129.6	66.4	126.8	111.1	116.1	122.9	119.5	139.3
1990	127.5	104.3	87.2	127.9	62.8	129.1	114.5	115.7	123.0	120.2	144.2
1991	123.3	101.6	86.7	123.2	57.7	128.0	113.4	113.7	119.5	118.3	145.3
1992	122.3	100.0	86.0	127.8	56.6	129.7	113.6	112.8	120.6	118.1	149.3
1993	123.9	100.9	83.1	133.2	55.6	133.7	118.2	112.8	123.4	121.2	155.4
1994	126.0	102.0	81.5	142.0	53.0	139.4	121.8	116.9	128.6	124.0	163.1
1995	125.0	102.5	77.9	143.5	48.3	143.9	123.9	121.1	132.2	122.9	170.7
1996	124.0	101.5	76.3	143.2	43.3	148.0	127.5	122.9	134.6	125.0	177.4
1997	126.0	101.2	76.1	146.4	40.6	153.6	130.5	126.1	137.7	129.6	186.6
1998	124.8	103.4	76.0	147.3	36.5	158.3	132.3	127.9	140.0	136.3	194.2
1999	121.7	102.3	71.6	148.5	32.7	162.7	134.3	129.6	143.5	138.4	201.5
2000	120.7	100.2	70.4	148.2	30.8	167.3	137.9	132.0	146.1	138.5	209.6
1997											
January	124.2	100.4	78.0	144.1	42.4	150.6	128.7	124.0	136.7	127.0	181.3
February	124.7	100.7	77.3	145.1	41.9	151.5	129.2	124.7	136.8	127.3	183.3
March	125.9	100.4	76.2	146.1	42.2	152.3	130.6	125.5	137.5	127.6	184.1
April	125.7	100.4	75.0	146.8	41.5	152.7	130.7	125.9	137.2	128.4	185.0
May	126.5	100.8	76.8	145.8	41.3	153.1	130.6	126.1	137.3	128.8	185.9
June	126.1	100.2	75.5	145.1	40.6	152.9	130.0	125.6	136.9	129.0	185.9
July	126.0	100.6	75.0	145.4	40.1	153.8	130.0	126.3	137.4	129.6	187.6
August	125.8	101.1	76.2	146.2	39.8	154.2	128.2	126.4	138.1	130.3	188.4
September	126.4	101.7	76.2	146.4	39.6	154.6	131.9	126.5	137.9	130.4	188.5
October	126.7	102.3	76.6	147.3	39.6	155.1	131.7	126.8	138.6	130.9	189.1
November	126.8	102.6	77.1	148.2	39.4	155.5	131.7	126.9	138.9	131.8	189.6
December	126.7	102.8	74.9	148.4	38.9	155.7	131.4	127.1	138.5	131.3	190.4
1998											
January	126.3	103.6	77.1	148.9	38.9	156.5	131.4	127.8	139.0	133.3	191.6
February	126.3	103.7	74.0	148.4	38.9	156.7	131.9	127.7	139.1	134.2	191.5
March	126.2	103.9	75.4	148.5	37.7	156.8	131.4	127.5	139.0	134.7	191.9
April	125.4	103.6	75.2	148.3	37.3	157.0	131.7	127.3	139.0	135.2	192.4
May	125.7	103.1	75.6	148.4	36.7	158.1	132.5	127.5	140.1	136.0	193.8
June	125.4	103.3	75.2	147.7	36.3	158.0	131.9	127.6	139.7	136.2	193.9
July	125.3	103.7	76.8	145.8	35.7	158.8	132.6	127.4	140.4	136.5	195.3
August	125.3	104.0	77.5	146.9	35.9	159.0	133.0	128.4	140.1	136.8	195.6
September	124.2	103.8	76.6	146.9	35.2	159.1	132.8	127.9	140.8	136.7	195.5
October	124.0	103.4	76.3	146.7	35.2	159.8	133.3	128.0	140.9	137.5	196.8
November	123.4	102.9	76.5	146.6	35.4	160.0	133.8	128.7	141.2	137.9	196.8
December	123.3	102.7	76.8	146.9	35.4	160.4	133.5	128.5	140.9	138.1	198.1
1999											
January	123.4	102.3	75.1	146.6	34.4	160.5	134.4	127.8	141.4	138.5	198.0
February	122.8	102.3	74.3	147.1	34.8	161.5	134.9	129.3	142.7	138.5	198.8
March	122.3	102.2	73.6	148.0	34.3	161.2	134.5	128.7	142.4	138.6	198.7
April	121.8	102.4	71.8	147.2	33.5	162.0	134.4	129.5	143.2	138.0	200.0
May	122.1	102.9	72.3	148.1	33.9	162.3	134.4	129.5	143.6	138.1	200.5
June	121.7	102.9	71.0	147.8	32.9	162.7	134.7	129.3	143.9	138.6	201.2
July	121.2	102.7	73.4	148.1	31.6	163.2	134.5	129.9	144.2	139.8	201.7
August	121.3	102.6	69.9	149.6	32.1	163.4	135.1	130.0	143.9	139.0	202.4
September	121.3	102.0	70.6	149.4	31.8	163.3	134.4	130.5	143.0	138.9	203.0
October	121.4	101.5	69.7	149.2	31.7	164.7	134.0	130.8	144.7	138.8	205.5
November	121.5	102.4	68.6	150.0	31.0	164.7	134.5	130.7	144.9	138.4	205.4
December	120.9	102.0	70.3	149.8	30.5	165.3	134.7	130.8	145.8	138.8	206.0
2000											
January	121.1	102.0	69.5	150.4	30.9	165.8	135.4	131.4	146.1	138.7	206.7
February	120.6	101.6	70.1	151.5	31.2	165.8	135.7	131.0	145.8	137.9	207.2
March	120.9	101.1	71.7	150.6	31.2	166.5	136.2	131.7	146.2	138.1	208.1
April	122.3	101.9	73.6	151.6	31.8	166.9	137.0	132.0	146.4	138.4	208.8
May	121.4	100.7	70.4	150.0	31.2	166.6	137.1	131.2	145.6	137.9	209.0
June	121.2	100.0	70.4	149.3	31.0	167.2	137.4	132.1	145.8	138.9	209.7
July	121.4	100.5	69.9	149.6	32.4	167.1	138.0	132.2	146.0	137.9	209.5
August	120.3	99.2	70.1	147.8	31.0	167.2	136.1	131.7	146.1	138.1	210.2
September	120.3	99.4	69.8	147.0	30.4	168.0	138.9	132.1	145.7	139.2	211.4
October	120.3	99.2	70.3	145.9	29.9	168.0	139.6	132.4	146.1	138.7	210.8
November	119.4	98.6	70.1	144.5	29.8	168.3	139.8	132.5	146.4	138.9	211.2
December	118.2	98.6	69.3	141.4	29.4	168.2	140.6	132.2	145.5	139.0	211.4

Table 8-8. Average Hourly Earnings

(Average earnings per hour of production or nonsupervisory workers on private nonfarm payrolls; dollars, seasonally adjusted.)

Year and month	Total private		Goods-producing industries					Service-producing industries					
	Current dollars	1982 dollars	Total	Mining ¹	Construc-tion ¹	Manufacturing		Total ¹	Transportation and public utilities ¹	Wholesale	Retail trade ¹	Finance, insurance, and real estate ¹	Services ¹
						Total ¹	Excluding overtime						
1970	3.23	8.03	3.67	3.85	5.24	3.35	3.23	2.95	3.85	3.43	2.44	3.07	2.81
1971	3.45	8.21	3.94	4.06	5.69	3.57	3.45	3.15	4.21	3.64	2.60	3.22	3.04
1972	3.70	8.53	4.22	4.44	6.06	3.82	3.66	3.38	4.65	3.85	2.75	3.36	3.27
1973	3.94	8.55	4.50	4.75	6.41	4.09	3.91	3.59	5.02	4.07	2.91	3.53	3.47
1974	4.24	8.28	4.84	5.23	6.81	4.42	4.25	3.87	5.41	4.38	3.14	3.77	3.75
1975	4.53	8.12	5.27	5.95	7.31	4.83	4.67	4.14	5.88	4.72	3.36	4.06	4.02
1976	4.86	8.24	5.65	6.46	7.71	5.22	5.02	4.43	6.45	5.02	3.57	4.27	4.31
1977	5.25	8.36	6.10	6.94	8.10	5.68	5.44	4.77	6.99	5.39	3.85	4.54	4.65
1978	5.69	8.40	6.64	7.67	8.66	6.17	5.91	5.17	7.57	5.88	4.20	4.89	4.99
1979	6.16	8.17	7.21	8.49	9.27	6.70	6.43	5.58	8.16	6.39	4.53	5.27	5.36
1980	6.66	7.78	7.83	9.17	9.94	7.27	7.02	6.06	8.87	6.95	4.88	5.79	5.85
1981	7.25	7.69	8.57	10.04	10.82	7.99	7.72	6.59	9.70	7.55	5.25	6.31	6.41
1982	7.68	7.68	9.16	10.77	11.63	8.49	8.25	7.02	10.32	8.08	5.48	6.78	6.92
1983	8.02	7.79	9.48	11.28	11.94	8.83	8.52	7.37	10.79	8.54	5.74	7.29	7.31
1984	8.32	7.80	9.83	11.63	12.13	9.19	8.82	7.62	11.12	8.88	5.85	7.63	7.59
1985	8.57	7.77	10.19	11.98	12.32	9.54	9.16	7.86	11.40	9.15	5.94	7.94	7.90
1986	8.76	7.81	10.39	12.46	12.48	9.73	9.34	8.08	11.70	9.34	6.03	8.36	8.18
1987	8.98	7.73	10.58	12.54	12.71	9.91	9.48	8.32	12.03	9.59	6.12	8.73	8.49
1988	9.28	7.69	10.88	12.80	13.08	10.19	9.73	8.64	12.24	9.98	6.31	9.06	8.88
1989	9.66	7.64	11.22	13.26	13.54	10.48	10.02	9.04	12.57	10.39	6.53	9.53	9.38
1990	10.01	7.52	11.56	13.68	13.77	10.83	10.37	9.42	12.92	10.79	6.75	9.97	9.83
1991	10.32	7.45	11.86	14.19	14.00	11.18	10.71	9.77	13.20	11.15	6.94	10.39	10.23
1992	10.57	7.41	12.09	14.54	14.15	11.46	10.95	10.04	13.43	11.39	7.12	10.82	10.54
1993	10.83	7.39	12.37	14.60	14.38	11.74	11.18	10.30	13.55	11.74	7.29	11.35	10.78
1994	11.12	7.40	12.71	14.88	14.73	12.07	11.43	10.56	13.78	12.06	7.49	11.83	11.04
1995	11.43	7.39	13.04	15.30	15.09	12.37	11.74	10.88	14.13	12.43	7.69	12.32	11.39
1996	11.82	7.43	13.47	15.62	15.47	12.77	12.12	11.26	14.45	12.87	7.99	12.80	11.79
1997	12.28	7.55	13.92	16.15	16.04	13.17	12.45	11.73	14.92	13.45	8.33	13.34	12.28
1998	12.78	7.75	14.34	16.91	16.61	13.49	12.79	12.27	15.31	14.07	8.74	14.07	12.84
1999	13.24	7.86	14.83	17.05	17.19	13.90	13.17	12.73	15.69	14.59	9.09	14.62	13.37
2000	13.75	7.89	15.40	17.24	17.88	14.38	13.62	13.24	16.22	15.20	9.46	15.07	13.91
1997													
January	12.06	7.46	13.74	16.04	15.83	13.02	12.33	11.50	14.68	13.16	8.18	13.01	12.07
February	12.10	7.47	13.77	15.98	15.86	13.02	12.33	11.53	14.66	13.23	8.21	13.01	12.10
March	12.14	7.49	13.80	15.98	15.83	13.07	12.36	11.58	14.77	13.26	8.24	13.09	12.14
April	12.16	7.50	13.81	16.01	15.87	13.07	12.34	11.61	14.79	13.32	8.25	13.08	12.16
May	12.21	7.54	13.85	16.11	15.93	13.10	12.38	11.65	14.83	13.37	8.28	13.21	12.20
June	12.23	7.54	13.87	16.19	15.97	13.12	12.42	11.69	14.89	13.39	8.30	13.27	12.23
July	12.26	7.55	13.88	16.14	15.99	13.12	12.43	11.72	14.98	13.44	8.32	13.33	12.26
August	12.33	7.57	13.95	16.12	16.07	13.19	12.48	11.79	15.01	13.56	8.36	13.50	12.33
September	12.37	7.58	13.98	16.19	16.14	13.19	12.49	11.83	14.99	13.56	8.40	13.53	12.37
October	12.43	7.60	14.06	16.26	16.19	13.30	12.57	11.88	15.06	13.61	8.45	13.60	12.42
November	12.48	7.62	14.11	16.40	16.25	13.35	12.62	11.94	15.10	13.72	8.50	13.64	12.48
December	12.52	7.64	14.16	16.38	16.34	13.38	12.64	11.96	15.13	13.74	8.50	13.65	12.52
1998													
January	12.54	7.65	14.17	16.43	16.35	13.39	12.66	12.00	15.18	13.78	8.55	13.70	12.53
February	12.60	7.69	14.22	16.77	16.39	13.42	12.70	12.06	15.22	13.85	8.57	13.79	12.61
March	12.64	7.71	14.25	16.82	16.43	13.46	12.74	12.10	15.23	13.89	8.62	13.84	12.66
April	12.69	7.73	14.29	16.74	16.49	13.47	12.77	12.17	15.25	13.92	8.67	13.93	12.74
May	12.73	7.74	14.30	16.73	16.50	13.49	12.78	12.21	15.25	14.02	8.70	13.98	12.79
June	12.76	7.75	14.30	16.75	16.53	13.47	12.76	12.26	15.28	14.04	8.72	14.05	12.85
July	12.79	7.76	14.32	16.84	16.62	13.44	12.74	12.29	15.30	14.11	8.76	14.07	12.88
August	12.86	7.79	14.39	17.02	16.68	13.52	12.81	12.35	15.35	14.18	8.80	14.16	12.94
September	12.88	7.80	14.41	17.07	16.65	13.56	12.85	12.38	15.37	14.18	8.83	14.17	12.98
October	12.91	7.80	14.45	17.15	16.75	13.56	12.87	12.41	15.39	14.25	8.83	14.25	13.01
November	12.95	7.81	14.49	17.32	16.80	13.59	12.89	12.45	15.44	14.28	8.86	14.34	13.04
December	12.99	7.82	14.53	17.22	16.85	13.60	12.90	12.48	15.49	14.29	8.88	14.43	13.07
1999													
January	13.04	7.83	14.55	17.10	16.86	13.65	12.94	12.56	15.53	14.39	8.94	14.47	13.16
February	13.06	7.84	14.59	17.05	16.87	13.68	12.98	12.57	15.54	14.41	8.95	14.50	13.19
March	13.10	7.86	14.63	17.04	16.96	13.73	13.02	12.61	15.55	14.45	8.97	14.50	13.24
April	13.14	7.83	14.71	16.97	17.02	13.80	13.09	12.64	15.60	14.49	9.01	14.56	13.27
May	13.18	7.86	14.77	17.01	17.12	13.85	13.13	12.68	15.64	14.53	9.04	14.59	13.31
June	13.23	7.88	14.84	17.00	17.19	13.91	13.17	12.72	15.67	14.55	9.07	14.62	13.36
July	13.28	7.89	14.90	17.19	17.22	13.98	13.24	12.76	15.71	14.62	9.10	14.67	13.41
August	13.30	7.87	14.90	17.10	17.21	13.99	13.24	12.79	15.74	14.65	9.13	14.66	13.43
September	13.35	7.86	14.96	17.10	17.28	14.03	13.28	12.84	15.81	14.70	9.16	14.71	13.48
October	13.38	7.86	15.00	17.10	17.36	14.05	13.30	12.87	15.79	14.77	9.18	14.74	13.54
November	13.40	7.86	15.03	16.94	17.38	14.06	13.31	12.89	15.84	14.76	9.21	14.77	13.54
December	13.45	7.87	15.08	16.98	17.46	14.11	13.36	12.93	15.94	14.84	9.25	14.79	13.58
2000													
January	13.50	7.88	15.14	17.06	17.52	14.17	13.42	12.98	15.93	14.94	9.28	14.86	13.63
February	13.55	7.87	15.21	17.07	17.62	14.22	13.44	13.02	16.01	14.91	9.32	14.86	13.68
March	13.59	7.84	15.24	17.13	17.70	14.23	13.47	13.06	16.05	14.96	9.35	14.92	13.72
April	13.63	7.86	15.29	17.24	17.78	14.27	13.49	13.11	16.13	15.06	9.39	14.95	13.76
May	13.67	7.89	15.29	17.27	17.76	14.28	13.53	13.16	16.20	15.08	9.41	15.00	13.82
June	13.72	7.87	15.35	17.29	17.80	14.35	13.60	13.22	16.26	15.21	9.44	15.04	13.87
July	13.75	7.87	15.38	17.29	17.86	14.37	13.62	13.24	16.18	15.24	9.47	15.07	13.92
August	13.80	7.90	15.45	17.25	17.93	14.43	13.69	13.29	16.27	15.25	9.50	15.13	13.97
September	13.84	7.88	15.47	17.24	17.97	14.44	13.73	13.34	16.31	15.33	9.54	15.19	14.01
October	13.90	7.90	15.57	17.30	18.02	14.54	13.80	13.39	16.39	15.37	9.57	15.20	14.07
November	13.97	7.92	15.63	17.38	18.16	14.57	13.84	13.46	16.42	15.44	9.61	15.28	14.16
December	14.03	7.94	15.65	17.43	18.17	14.58	13.88	13.53	16.50	15.55	9.65	15.35	14.23

¹Additional industry detail available in individual industry profile sections.

Table 8-8. Average Hourly Earnings—Continued

(Average earnings per hour of production or nonsupervisory workers on private nonfarm payrolls; dollars, not seasonally adjusted.)

Year and month	Total private	Goods-producing industries								
		Total	Mining	Construction	Manufacturing					
					Total	Durable goods			Stone, clay, and glass products	Primary metal industries ¹
						Total	Lumber and wood products	Furniture and fixtures		
1970	3.23	3.67	3.85	5.24	3.35	3.55	2.97	2.77	3.40	3.93
1971	3.45	3.94	4.06	5.69	3.57	3.79	3.18	2.90	3.67	4.23
1972	3.70	4.22	4.44	6.06	3.82	4.07	3.34	3.08	3.94	4.66
1973	3.94	4.50	4.75	6.41	4.09	4.35	3.62	3.29	4.22	5.04
1974	4.24	4.84	5.23	6.81	4.42	4.70	3.90	3.53	4.54	5.60
1975	4.53	5.27	5.95	7.31	4.83	5.15	4.28	3.78	4.92	6.18
1976	4.86	5.65	6.46	7.71	5.22	5.57	4.74	3.99	5.33	6.77
1977	5.25	6.10	6.94	8.10	5.68	6.06	5.11	4.34	5.81	7.40
1978	5.69	6.64	7.67	8.66	6.17	6.58	5.62	4.68	6.32	8.20
1979	6.16	7.21	8.49	9.27	6.70	7.12	6.08	5.06	6.85	8.98
1980	6.66	7.83	9.17	9.94	7.27	7.75	6.57	5.49	7.50	9.77
1981	7.25	8.57	10.04	10.82	7.99	8.53	7.02	5.91	8.27	10.81
1982	7.68	9.16	10.77	11.63	8.49	9.03	7.46	6.31	8.87	11.33
1983	8.02	9.48	11.28	11.94	8.83	9.38	7.82	6.62	9.27	11.35
1984	8.32	9.83	11.63	12.13	9.19	9.73	8.05	6.84	9.57	11.47
1985	8.57	10.19	11.98	12.32	9.54	10.09	8.25	7.17	9.84	11.67
1986	8.76	10.39	12.46	12.48	9.73	10.28	8.37	7.46	10.04	11.86
1987	8.98	10.58	12.54	12.71	9.91	10.43	8.43	7.67	10.25	11.94
1988	9.28	10.88	12.80	13.08	10.19	10.71	8.59	7.95	10.56	12.16
1989	9.66	11.22	13.26	13.54	10.48	11.01	8.84	8.25	10.82	12.43
1990	10.01	11.56	13.68	13.77	10.83	11.35	9.08	8.52	11.12	12.92
1991	10.32	11.86	14.19	14.00	11.18	11.75	9.24	8.76	11.36	13.33
1992	10.57	12.09	14.54	14.15	11.46	12.02	9.44	9.01	11.60	13.66
1993	10.83	12.37	14.60	14.38	11.74	12.33	9.61	9.27	11.85	13.99
1994	11.12	12.71	14.88	14.73	12.07	12.68	9.84	9.55	12.13	14.34
1995	11.43	13.04	15.30	15.09	12.37	12.94	10.12	9.82	12.41	14.62
1996	11.82	13.47	15.62	15.47	12.77	13.33	10.44	10.15	12.82	14.97
1997	12.28	13.92	16.15	16.04	13.17	13.73	10.76	10.55	13.18	15.22
1998	12.78	14.34	16.91	16.61	13.49	13.98	11.10	10.90	13.59	15.48
1999	13.24	14.83	17.05	17.19	13.90	14.36	11.51	11.29	13.97	15.80
2000	13.75	15.40	17.24	17.88	14.38	14.82	11.93	11.73	14.53	16.42
1997										
January	12.12	13.68	16.20	15.76	13.03	13.61	10.58	10.38	12.99	15.12
February	12.15	13.67	16.09	15.72	13.01	13.57	10.61	10.34	13.04	15.09
March	12.18	13.73	16.01	15.71	13.07	13.63	10.61	10.43	13.02	15.16
April	12.18	13.78	16.08	15.78	13.08	13.63	10.65	10.42	13.06	15.15
May	12.18	13.83	16.00	15.86	13.08	13.63	10.71	10.47	13.12	15.09
June	12.18	13.86	16.13	15.91	13.09	13.64	10.77	10.51	13.13	15.16
July	12.17	13.94	16.05	16.04	13.10	13.61	10.82	10.53	13.20	15.28
August	12.23	13.97	15.96	16.13	13.14	13.69	10.80	10.60	13.21	15.16
September	12.41	14.08	16.24	16.31	13.23	13.79	10.86	10.70	13.27	15.27
October	12.45	14.12	16.19	16.34	13.28	13.88	10.87	10.67	13.32	15.33
November	12.54	14.13	16.38	16.30	13.36	13.95	10.90	10.70	13.36	15.38
December	12.53	14.21	16.49	16.39	13.47	14.06	10.92	10.79	13.39	15.43
1998										
January	12.61	14.11	16.60	16.28	13.40	13.95	10.89	10.75	13.38	15.48
February	12.66	14.12	16.85	16.23	13.41	13.95	10.90	10.78	13.45	15.46
March	12.68	14.18	16.85	16.31	13.47	14.01	10.94	10.81	13.46	15.53
April	12.70	14.24	16.80	16.37	13.46	13.95	10.98	10.86	13.62	15.66
May	12.71	14.29	16.68	16.45	13.47	13.97	11.05	10.80	13.58	15.55
June	12.68	14.29	16.69	16.48	13.44	13.93	11.09	10.82	13.58	15.54
July	12.68	14.36	16.77	16.68	13.38	13.77	11.17	10.91	13.58	15.56
August	12.76	14.42	16.90	16.79	13.45	13.92	11.18	10.96	13.61	15.44
September	12.90	14.49	17.13	16.81	13.60	14.06	11.17	10.99	13.80	15.60
October	12.94	14.52	17.10	16.91	13.54	14.02	11.22	11.00	13.66	15.31
November	13.01	14.51	17.31	16.85	13.60	14.07	11.24	11.00	13.64	15.34
December	13.01	14.58	17.33	16.91	13.69	14.16	11.34	11.12	13.68	15.35
1999										
January	13.11	14.48	17.27	16.78	13.66	14.11	11.29	11.12	13.64	15.38
February	13.10	14.47	17.12	16.70	13.66	14.12	11.26	11.07	13.61	15.39
March	13.12	14.55	17.06	16.83	13.73	14.19	11.31	11.11	13.68	15.51
April	13.16	14.66	17.03	16.90	13.79	14.24	11.35	11.10	13.84	15.57
May	13.20	14.76	16.96	17.07	13.83	14.29	11.44	11.20	13.94	15.67
June	13.15	14.84	16.92	17.13	13.88	14.35	11.48	11.25	13.94	15.86
July	13.16	14.93	17.12	17.28	13.91	14.34	11.62	11.29	14.11	16.01
August	13.21	14.94	16.98	17.32	13.92	14.40	11.64	11.35	14.06	15.88
September	13.38	15.07	17.02	17.47	14.09	14.55	11.62	11.46	14.16	16.09
October	13.41	15.07	17.08	17.55	14.03	14.49	11.65	11.45	14.15	15.96
November	13.43	15.05	16.93	17.44	14.08	14.53	11.60	11.47	14.17	16.10
December	13.47	15.12	17.07	17.49	14.21	14.67	11.74	11.59	14.27	16.09
2000										
January	13.59	15.09	17.23	17.41	14.21	14.66	11.79	11.50	14.28	16.09
February	13.58	15.07	17.12	17.44	14.19	14.64	11.75	11.52	14.21	16.17
March	13.60	15.15	17.16	17.57	14.22	14.66	11.72	11.60	14.25	16.24
April	13.70	15.26	17.31	17.69	14.29	14.72	11.84	11.59	14.45	16.43
May	13.65	15.27	17.22	17.70	14.26	14.69	11.85	11.64	14.40	16.30
June	13.63	15.34	17.15	17.73	14.33	14.76	11.93	11.70	14.47	16.46
July	13.69	15.45	17.21	17.92	14.35	14.74	11.99	11.76	14.58	16.67
August	13.68	15.49	17.13	18.05	14.36	14.81	12.02	11.83	14.65	16.49
September	13.89	15.61	17.16	18.17	14.51	14.96	12.07	11.88	14.77	16.54
October	13.97	15.65	17.28	18.22	14.53	14.99	12.09	11.86	14.75	16.48
November	13.99	15.66	17.32	18.20	14.60	15.05	12.07	11.90	14.76	16.58
December	14.04	15.69	17.54	18.23	14.67	15.11	12.12	11.93	14.72	16.65

¹Additional industry detail available in individual industry profile sections.

Table 8-8. Average Hourly Earnings—Continued

(Average earnings per hour of production or nonsupervisory workers on private nonfarm payrolls; dollars, not seasonally adjusted.)

Year and month	Manufacturing—Continued										
	Durable goods—Continued						Nondurable goods				
	Fabricated metal products	Industrial machinery and equipment †	Electronic and electronic equipment	Transportation equipment †	Instruments and products	Miscellaneous manufacturing	Total	Food and products	Tobacco products	Textile mill products	Apparel and other textile products †
1970	3.53	3.77	...	4.06	...	2.83	3.08	3.16	2.91	2.45	2.39
1971	3.77	4.02	...	4.45	...	2.97	3.27	3.38	3.16	2.57	2.49
1972	4.05	4.32	...	4.81	...	3.11	3.48	3.60	3.47	2.75	2.60
1973	4.29	4.60	...	5.15	...	3.29	3.70	3.85	3.76	2.95	2.76
1974	4.61	4.94	...	5.54	...	3.53	4.01	4.19	4.12	3.20	2.97
1975	5.05	5.37	...	6.07	...	3.81	4.37	4.61	4.55	3.42	3.17
1976	5.50	5.79	...	6.62	...	4.04	4.71	4.98	4.98	3.69	3.40
1977	5.91	6.26	...	7.29	...	4.36	5.11	5.37	5.54	3.99	3.62
1978	6.35	6.78	...	7.91	...	4.69	5.54	5.80	6.13	4.30	3.94
1979	6.85	7.32	...	8.53	...	5.03	6.01	6.27	6.67	4.66	4.23
1980	7.45	8.00	...	9.35	...	5.46	6.56	6.85	7.74	5.07	4.56
1981	8.20	8.81	...	10.39	...	5.97	7.19	7.44	8.88	5.52	4.97
1982	8.77	9.26	...	11.11	...	6.42	7.75	7.92	9.79	5.83	5.20
1983	9.12	9.56	...	11.67	...	6.81	8.09	8.19	10.38	6.18	5.38
1984	9.40	9.97	...	12.20	...	7.05	8.39	8.39	11.22	6.46	5.55
1985	9.71	10.30	...	12.71	...	7.30	8.72	8.57	11.96	6.70	5.73
1986	9.89	10.58	...	12.81	...	7.55	8.95	8.75	12.88	6.93	5.84
1987	10.01	10.73	...	12.94	...	7.76	9.19	8.93	14.07	7.17	5.94
1988	10.29	11.08	9.79	13.29	10.60	8.00	9.45	9.12	14.67	7.38	6.12
1989	10.57	11.40	10.05	13.67	10.83	8.29	9.75	9.38	15.31	7.67	6.35
1990	10.83	11.77	10.30	14.08	11.29	8.61	10.12	9.62	16.23	8.02	6.57
1991	11.19	12.15	10.70	14.75	11.64	8.85	10.44	9.90	16.77	8.30	6.77
1992	11.42	12.41	11.00	15.20	11.89	9.15	10.73	10.20	16.92	8.60	6.95
1993	11.69	12.73	11.24	15.80	12.23	9.39	10.98	10.45	16.89	8.88	7.09
1994	11.93	13.00	11.50	16.51	12.47	9.67	11.24	10.66	19.07	9.13	7.34
1995	12.13	13.24	11.69	16.74	12.71	10.05	11.58	10.93	19.41	9.41	7.64
1996	12.50	13.59	12.18	17.19	13.13	10.38	11.97	11.20	19.35	9.69	7.96
1997	12.78	14.07	12.70	17.55	13.52	10.60	12.34	11.48	19.24	10.03	8.25
1998	13.07	14.47	13.10	17.51	13.81	10.88	12.76	11.80	18.56	10.39	8.52
1999	13.50	15.03	13.43	17.79	14.08	11.26	13.21	12.11	19.87	10.81	8.92
2000	13.87	15.55	13.80	18.45	14.43	11.63	13.69	12.50	21.57	11.16	9.30
1997											
January	12.72	13.92	12.46	17.43	13.35	10.58	12.20	11.41	18.58	9.94	8.12
February	12.71	13.90	12.41	17.36	13.35	10.55	12.19	11.32	18.59	9.90	8.18
March	12.74	13.95	12.49	17.48	13.42	10.65	12.25	11.40	19.46	9.93	8.23
April	12.75	13.96	12.55	17.44	13.43	10.52	12.26	11.45	20.34	9.95	8.21
May	12.74	13.94	12.55	17.43	13.48	10.51	12.26	11.47	20.75	9.95	8.22
June	12.72	13.97	12.59	17.41	13.52	10.50	12.27	11.44	21.12	9.98	8.25
July	12.65	14.03	12.68	17.19	13.51	10.51	12.37	11.52	20.93	10.02	8.19
August	12.75	14.04	12.74	17.42	13.50	10.58	12.34	11.51	19.79	10.02	8.23
September	12.80	14.20	12.84	17.55	13.65	10.66	12.41	11.51	18.26	10.10	8.33
October	12.85	14.24	12.90	17.86	13.62	10.65	12.40	11.45	18.00	10.11	8.33
November	12.92	14.31	12.98	17.91	13.69	10.73	12.49	11.59	17.80	10.16	8.33
December	13.02	14.42	13.11	18.05	13.71	10.82	12.58	11.71	18.63	10.25	8.42
1998											
January	12.98	14.35	12.98	17.72	13.67	10.81	12.57	11.66	18.36	10.26	8.42
February	12.97	14.38	12.95	17.74	13.71	10.80	12.58	11.63	18.12	10.26	8.38
March	12.99	14.38	13.04	17.88	13.76	10.80	12.64	11.69	18.42	10.29	8.43
April	12.88	14.34	13.06	17.67	13.78	10.77	12.72	11.74	18.84	10.39	8.48
May	13.03	14.38	13.03	17.60	13.78	10.79	12.72	11.77	20.23	10.37	8.47
June	13.01	14.42	13.06	17.40	13.75	10.82	12.70	11.76	20.81	10.36	8.50
July	12.89	14.44	13.13	16.84	13.78	10.84	12.81	11.80	20.53	10.36	8.48
August	13.05	14.46	13.10	17.27	13.79	10.84	12.75	11.75	18.95	10.38	8.54
September	13.18	14.55	13.24	17.46	13.89	10.96	12.92	11.95	17.94	10.48	8.63
October	13.19	14.57	13.13	17.43	13.87	11.00	12.83	11.81	16.98	10.45	8.65
November	13.23	14.64	13.18	17.48	13.91	11.01	12.90	11.95	17.32	10.52	8.64
December	13.36	14.73	13.27	17.52	14.01	11.09	12.98	12.01	17.07	10.56	8.71
1999											
January	13.31	14.70	13.26	17.42	13.92	11.13	12.98	11.93	17.15	10.63	8.68
February	13.31	14.73	13.26	17.45	13.94	11.14	12.96	11.90	17.84	10.60	8.64
March	13.36	14.82	13.29	17.60	13.98	11.16	13.02	11.92	19.39	10.63	8.78
April	13.37	14.86	13.33	17.69	14.02	11.22	13.10	12.07	20.14	10.73	8.82
May	13.42	14.92	13.35	17.72	14.02	11.20	13.14	12.10	20.75	10.74	8.84
June	13.43	15.00	13.43	17.87	14.01	11.18	13.17	12.15	20.93	10.81	8.93
July	13.47	15.10	13.49	17.57	14.09	11.22	13.25	12.12	21.17	10.82	8.87
August	13.54	15.09	13.44	17.84	14.14	11.33	13.20	12.10	21.26	10.84	8.92
September	13.64	15.18	13.60	18.17	14.22	11.38	13.40	12.20	20.39	10.98	9.06
October	13.63	15.23	13.55	17.95	14.21	11.36	13.33	12.14	19.97	10.91	9.07
November	13.66	15.29	13.58	17.97	14.22	11.37	13.40	12.24	20.24	10.97	9.16
December	13.82	15.45	13.64	18.17	14.27	11.48	13.51	12.36	20.03	11.03	9.26
2000											
January	13.77	15.42	13.69	18.19	14.23	11.51	13.51	12.33	20.13	11.07	9.24
February	13.74	15.40	13.61	18.13	14.29	11.54	13.49	12.31	20.27	11.06	9.21
March	13.73	15.45	13.61	18.18	14.24	11.54	13.53	12.35	20.83	11.05	9.24
April	13.79	15.45	13.69	18.23	14.35	11.56	13.60	12.44	21.00	11.12	9.29
May	13.78	15.45	13.64	18.23	14.25	11.51	13.59	12.42	21.67	11.09	9.26
June	13.82	15.49	13.66	18.40	14.30	11.55	13.65	12.51	22.52	11.13	9.33
July	13.83	15.57	13.77	18.02	14.46	11.57	13.75	12.54	22.90	11.18	9.29
August	13.85	15.61	13.76	18.37	14.44	11.56	13.68	12.49	22.60	11.21	9.29
September	13.99	15.69	13.91	18.77	14.58	11.66	13.80	12.59	22.13	11.30	9.36
October	14.01	15.66	14.00	18.88	14.62	11.75	13.81	12.59	21.47	11.23	9.37
November	14.03	15.67	14.04	19.05	14.64	11.82	13.89	12.69	21.85	11.27	9.33
December	14.09	15.81	14.17	19.00	14.80	11.94	13.97	12.71	21.76	11.27	9.37

†Additional industry detail available in individual industry profile sections.
... = Not available.

Table 8-8. Average Hourly Earnings—Continued

(Average earnings per hour of production or nonsupervisory workers on private nonfarm payrolls; dollars, not seasonally adjusted.)

Year and month	Manufacturing—Continued						Service-producing industries					
	Nondurable goods—Continued						Total	Transportation and public utilities ¹	Wholesale trade	Retail trade ¹	Finance, insurance, and real estate ¹	Services ¹
	Paper and products	Printing and publishing	Chemicals and products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and products						
1970	3.44	3.92	3.69	4.28	3.21	2.49	2.95	3.85	3.43	2.44	3.07	2.81
1971	3.67	4.20	3.97	4.57	3.41	2.59	3.15	4.21	3.64	2.60	3.22	3.04
1972	3.95	4.51	4.26	4.96	3.63	2.68	3.38	4.65	3.85	2.75	3.36	3.27
1973	4.20	4.75	4.51	5.28	3.84	2.79	3.59	5.02	4.07	2.91	3.53	3.47
1974	4.53	5.03	4.88	5.68	4.09	2.99	3.87	5.41	4.38	3.14	3.77	3.75
1975	5.01	5.38	5.39	6.48	4.42	3.21	4.14	5.88	4.72	3.36	4.06	4.02
1976	5.47	5.71	5.91	7.21	4.71	3.40	4.43	6.45	5.02	3.57	4.27	4.31
1977	5.96	6.12	6.43	7.83	5.21	3.61	4.77	6.99	5.39	3.85	4.54	4.65
1978	6.52	6.51	7.02	8.63	5.57	3.89	5.17	7.57	5.88	4.20	4.89	4.99
1979	7.13	6.94	7.60	9.36	6.02	4.22	5.58	8.16	6.39	4.53	5.27	5.36
1980	7.84	7.53	8.30	10.10	6.58	4.58	6.06	8.87	6.95	4.88	5.79	5.85
1981	8.60	8.19	9.12	11.38	7.22	4.99	6.59	9.70	7.55	5.25	6.31	6.41
1982	9.32	8.74	9.96	12.46	7.70	5.33	7.02	10.32	8.08	5.48	6.78	6.92
1983	9.93	9.11	10.58	13.28	8.06	5.54	7.37	10.79	8.54	5.74	7.29	7.31
1984	10.41	9.41	11.07	13.44	8.35	5.71	7.62	11.12	8.88	5.85	7.63	7.59
1985	10.83	9.71	11.56	14.06	8.60	5.83	7.86	11.40	9.15	5.94	7.94	7.90
1986	11.18	9.99	11.98	14.19	8.79	5.92	8.08	11.70	9.34	6.03	8.36	8.18
1987	11.43	10.28	12.37	14.58	8.98	6.08	8.32	12.03	9.59	6.12	8.73	8.49
1988	11.69	10.53	12.71	14.97	9.19	6.28	8.64	12.24	9.98	6.31	9.06	8.88
1989	11.96	10.88	13.09	15.41	9.46	6.59	9.04	12.57	10.39	6.53	9.53	9.38
1990	12.31	11.24	13.54	16.24	9.76	6.91	9.42	12.92	10.79	6.75	9.97	9.83
1991	12.72	11.48	14.04	17.04	10.07	7.18	9.77	13.20	11.15	6.94	10.39	10.23
1992	13.07	11.74	14.51	17.90	10.36	7.42	10.04	13.43	11.39	7.12	10.82	10.54
1993	13.42	11.93	14.82	18.53	10.57	7.63	10.30	13.55	11.74	7.29	11.35	10.78
1994	13.77	12.14	15.13	19.07	10.70	7.97	10.56	13.78	12.06	7.49	11.83	11.04
1995	14.23	12.33	15.62	19.36	10.91	8.17	10.88	14.13	12.43	7.69	12.32	11.39
1996	14.67	12.65	16.17	19.32	11.24	8.57	11.26	14.45	12.87	7.99	12.80	11.79
1997	15.05	13.06	16.57	20.20	11.57	8.97	11.73	14.92	13.45	8.33	13.34	12.28
1998	15.50	13.46	17.09	20.91	11.89	9.35	12.27	15.31	14.07	8.74	14.07	12.84
1999	15.88	13.96	17.42	21.43	12.36	9.71	12.73	15.69	14.59	9.09	14.62	13.37
2000	16.25	14.40	18.15	22.00	12.85	10.18	13.24	16.22	15.20	9.46	15.07	13.91
1997												
January	14.82	12.86	16.37	20.11	11.48	8.86	11.61	14.75	13.19	8.24	13.02	12.19
February	14.76	12.89	16.49	20.39	11.45	8.94	11.65	14.69	13.27	8.24	13.17	12.24
March	14.92	13.01	16.42	20.48	11.50	8.89	11.67	14.74	13.29	8.26	13.22	12.24
April	14.98	12.98	16.42	19.94	11.53	8.89	11.64	14.80	13.35	8.27	13.12	12.19
May	14.97	12.93	16.48	19.96	11.50	8.92	11.62	14.76	13.34	8.27	13.21	12.16
June	14.97	12.90	16.53	19.92	11.52	8.94	11.62	14.81	13.38	8.27	13.26	12.14
July	15.16	13.01	16.58	20.02	11.57	8.77	11.58	14.98	13.39	8.26	13.21	12.06
August	15.11	13.07	16.57	19.99	11.57	8.89	11.64	15.03	13.50	8.29	13.38	12.12
September	15.17	13.22	16.62	20.27	11.64	9.11	11.83	15.04	13.55	8.44	13.48	12.36
October	15.18	13.20	16.64	20.32	11.64	9.15	11.88	15.07	13.59	8.46	13.56	12.41
November	15.22	13.25	16.84	20.42	11.64	9.13	12.00	15.17	13.79	8.50	13.73	12.57
December	15.28	13.31	16.91	20.58	11.76	9.21	11.97	15.15	13.76	8.50	13.64	12.61
1998												
January	15.19	13.28	16.88	20.66	11.74	9.31	12.11	15.24	13.81	8.61	13.71	12.66
February	15.21	13.34	16.92	20.95	11.77	9.28	12.18	15.25	13.89	8.60	13.95	12.75
March	15.28	13.38	16.96	21.20	11.78	9.30	12.19	15.21	13.90	8.64	13.98	12.77
April	15.45	13.34	17.13	21.01	11.84	9.27	12.20	15.24	13.93	8.69	13.98	12.77
May	15.50	13.33	17.09	20.81	11.86	9.33	12.18	15.18	14.00	8.69	13.99	12.75
June	15.46	13.34	17.02	20.72	11.82	9.35	12.14	15.20	13.95	8.68	13.94	12.70
July	15.63	13.45	17.15	20.81	11.92	9.16	12.14	15.28	14.07	8.69	13.94	12.67
August	15.53	13.48	17.10	20.78	11.86	9.30	12.22	15.31	14.19	8.72	14.12	12.75
September	15.82	13.66	17.25	20.81	12.00	9.39	12.38	15.43	14.17	8.88	14.11	12.97
October	15.58	13.62	17.16	21.04	11.91	9.48	12.41	15.40	14.23	8.84	14.20	13.00
November	15.62	13.57	17.21	20.92	12.00	9.49	12.52	15.50	14.36	8.86	14.43	13.13
December	15.76	13.69	17.24	21.19	12.11	9.48	12.50	15.52	14.32	8.88	14.41	13.16
1999												
January	15.70	13.67	17.16	21.18	12.24	9.69	12.67	15.59	14.42	9.00	14.48	13.29
February	15.67	13.68	17.11	21.38	12.20	9.62	12.67	15.58	14.44	8.98	14.56	13.30
March	15.75	13.74	17.09	21.53	12.25	9.61	12.66	15.53	14.37	8.99	14.54	13.31
April	15.79	13.76	17.23	21.58	12.30	9.63	12.68	15.60	14.49	9.03	14.62	13.31
May	15.81	13.82	17.28	21.28	12.36	9.54	12.70	15.57	14.58	9.03	14.73	13.32
June	15.84	13.88	17.21	21.27	12.36	9.61	12.60	15.59	14.46	9.03	14.51	13.22
July	15.93	14.07	17.36	21.29	12.44	9.71	12.60	15.69	14.58	9.03	14.54	13.19
August	15.81	14.08	17.38	21.28	12.38	9.70	12.65	15.69	14.66	9.05	14.62	13.24
September	16.10	14.19	17.84	21.64	12.54	9.78	12.83	15.80	14.69	9.19	14.64	13.47
October	16.02	14.14	17.77	21.58	12.50	9.85	12.87	15.78	14.76	9.20	14.68	13.53
November	16.01	14.15	17.76	21.67	12.57	9.92	12.91	15.90	14.77	9.21	14.74	13.58
December	16.08	14.32	17.88	21.49	12.62	9.95	12.95	15.97	14.87	9.26	14.76	13.67
2000												
January	16.03	14.25	17.94	21.54	12.61	10.07	13.12	15.98	15.02	9.34	14.98	13.80
February	15.96	14.20	17.97	21.98	12.67	10.02	13.12	16.05	14.93	9.35	14.93	13.80
March	15.98	14.31	17.88	22.34	12.67	10.05	13.12	16.02	14.86	9.37	14.97	13.80
April	16.15	14.30	17.98	22.10	12.74	10.19	13.21	16.16	15.18	9.43	15.11	13.86
May	16.16	14.30	17.99	21.79	12.75	10.03	13.13	16.13	15.05	9.40	15.02	13.79
June	16.21	14.33	18.10	21.83	12.79	10.11	13.09	16.18	15.12	9.39	14.93	13.72
July	16.36	14.41	18.33	21.93	12.88	10.13	13.14	16.19	15.27	9.40	15.01	13.78
August	16.27	14.39	18.21	21.78	12.87	10.24	13.11	16.22	15.19	9.41	14.99	13.74
September	16.37	14.56	18.32	22.06	12.96	10.31	13.34	16.31	15.33	9.58	15.11	14.00
October	16.43	14.50	18.27	22.14	12.98	10.33	13.44	16.38	15.45	9.59	15.24	14.11
November	16.50	14.56	18.35	22.23	13.10	10.32	13.47	16.43	15.45	9.61	15.25	14.20
December	16.61	14.66	18.47	22.31	13.20	10.37	13.55	16.53	15.58	9.65	15.32	14.33

¹Additional industry detail available in individual industry profile sections.

Table 8-9. Average Weekly Earnings

(Average earnings per week of production or nonsupervisory workers on private nonfarm payrolls; dollars, not seasonally adjusted, except as noted.)

Year and month	Total private		Goods-producing ¹	Mining ²	Construction ²	Manufacturing					
	Seasonally adjusted	Not seasonally adjusted				Total	Durable goods				
							Total	Lumber and wood products	Furniture and fixtures	Stone, clay and glass products	Primary metal industries ²
1970	119.83	119.83	144.60	164.40	195.45	133.33	143.07	117.61	108.58	140.08	158.77
1971	127.31	127.31	155.24	172.14	211.67	142.44	152.74	126.56	115.42	152.67	169.62
1972	136.90	136.90	168.38	189.14	221.19	154.71	167.68	134.94	123.82	165.48	192.92
1973	145.39	145.39	180.00	201.40	235.89	166.46	180.09	144.80	131.60	176.82	213.19
1974	154.76	154.76	191.18	219.14	249.25	176.80	190.82	152.88	138.02	187.50	232.96
1975	163.53	163.53	205.53	249.31	266.08	190.79	205.49	166.06	143.64	198.77	247.20
1976	175.45	175.45	223.74	273.90	283.73	209.32	226.14	189.13	154.81	219.06	276.22
1977	189.00	189.00	242.78	301.20	295.65	228.90	248.46	203.89	169.26	239.95	305.62
1978	203.70	203.70	264.94	332.88	318.69	249.27	270.44	223.68	183.92	262.91	342.76
1979	219.91	219.91	286.24	365.07	342.99	269.34	290.50	240.16	195.82	284.28	371.77
1980	235.10	235.10	307.72	397.06	367.78	288.62	310.78	253.60	209.17	306.00	391.78
1981	255.20	255.20	338.52	438.75	399.26	318.00	342.91	271.67	226.94	335.76	437.81
1982	267.26	267.26	354.49	459.88	426.82	330.26	354.88	284.23	234.73	355.69	437.34
1983	280.70	280.70	376.36	479.40	442.97	354.08	381.77	313.58	260.83	384.71	459.68
1984	292.86	292.86	395.17	503.58	458.51	374.03	402.82	321.20	271.55	401.94	478.30
1985	299.09	299.09	407.60	519.93	464.46	386.37	415.71	329.18	282.50	412.30	484.31
1986	304.85	304.85	416.64	525.81	466.75	396.01	424.56	338.15	296.91	423.69	496.93
1987	312.50	312.50	426.37	531.70	480.44	406.31	432.85	342.26	306.80	433.58	514.61
1988	322.02	322.02	439.55	541.44	495.73	418.81	447.68	344.46	313.23	446.69	528.96
1989	334.24	334.24	452.17	570.18	513.17	429.68	458.02	354.48	325.88	457.69	534.49
1990	345.35	345.35	465.87	603.29	526.01	441.86	468.76	365.02	333.13	467.04	551.68
1991	353.98	353.98	477.96	630.04	533.40	455.03	482.93	369.60	340.76	473.71	562.53
1992	363.61	363.61	489.65	638.31	537.70	469.86	498.83	383.26	357.70	489.52	587.38
1993	373.64	373.64	505.93	646.78	553.63	486.04	519.09	392.09	371.73	506.00	611.36
1994	385.86	385.86	526.19	666.82	573.00	506.94	543.97	405.41	385.82	526.44	641.00
1995	394.34	394.34	534.64	683.91	587.00	514.59	548.66	410.87	388.87	533.63	643.28
1996	406.61	406.61	553.62	707.59	603.33	531.23	565.19	425.95	399.91	555.11	661.67
1997	424.89	424.89	574.90	733.21	625.56	553.14	587.64	441.16	424.11	569.38	683.38
1998	442.19	442.19	587.94	742.35	646.13	562.53	591.35	456.21	441.45	591.17	684.22
1999	456.78	456.78	608.03	736.56	672.13	579.63	605.99	473.06	454.99	606.30	703.10
2000	474.38	474.38	631.40	743.04	702.68	598.21	623.92	489.13	469.20	626.24	737.26
1997											
January	414.86	410.87	552.67	716.04	573.66	540.75	574.34	418.97	407.93	531.29	672.84
February	418.66	419.18	557.74	733.70	589.50	541.22	576.73	426.52	402.23	547.68	673.01
March	421.26	421.43	565.68	731.66	603.26	548.94	584.73	431.83	416.16	553.35	679.17
April	421.95	418.99	567.74	725.21	612.26	546.74	582.00	438.78	411.59	560.27	677.21
May	422.47	420.21	572.56	734.40	629.64	548.05	583.36	442.32	416.71	573.34	674.52
June	421.94	425.08	573.80	738.75	630.04	549.78	583.79	446.96	419.35	572.47	679.17
July	424.20	423.52	571.54	723.86	643.20	539.72	570.26	441.46	415.94	571.56	670.79
August	427.85	428.05	579.76	727.78	641.97	551.88	584.56	446.04	429.30	578.60	677.65
September	428.00	431.87	589.95	738.92	654.03	560.95	594.35	450.69	440.84	586.53	691.73
October	431.32	432.02	588.80	733.41	650.33	560.42	596.84	451.11	435.34	584.75	691.38
November	431.81	436.39	584.98	746.93	617.77	569.14	604.04	451.26	440.84	575.82	699.79
December	433.19	436.04	596.82	747.00	631.02	579.21	617.23	449.90	454.26	585.14	711.32
1998											
January	435.14	431.26	577.10	748.66	610.50	561.46	594.27	437.78	437.53	565.97	702.79
February	437.22	438.04	577.51	739.72	616.74	559.20	592.88	441.45	436.59	572.97	691.06
March	437.34	437.46	579.96	731.29	619.78	561.70	595.43	445.26	436.72	573.40	691.09
April	439.07	434.34	572.45	729.12	623.70	549.17	576.14	447.98	431.14	584.30	679.64
May	441.73	439.77	588.75	740.59	646.49	563.05	593.73	456.37	433.08	597.52	691.98
June	441.50	440.00	588.75	734.36	646.02	561.79	590.63	461.34	441.46	596.16	689.98
July	442.53	441.26	587.32	737.88	670.54	549.92	571.46	460.20	439.67	594.80	670.64
August	444.96	449.15	596.99	741.91	674.96	560.87	587.42	465.09	449.36	601.56	676.27
September	444.36	442.47	586.85	736.59	630.38	564.40	587.71	452.39	436.30	607.20	683.28
October	446.69	447.72	602.58	752.40	676.40	567.33	595.85	465.63	449.90	603.77	667.52
November	448.07	451.45	597.81	759.91	650.41	573.92	600.79	466.46	449.90	597.43	678.03
December	449.45	451.45	607.99	755.59	661.18	583.19	613.13	472.88	461.48	600.55	684.61
1999											
January	449.88	445.74	586.44	730.52	635.96	564.16	591.21	459.50	445.91	579.70	673.64
February	450.57	449.33	586.04	731.02	634.60	564.16	591.63	454.90	440.59	575.70	672.54
March	450.64	448.70	589.28	719.93	636.17	568.42	595.98	461.45	444.40	577.30	680.89
April	453.33	451.39	598.13	732.29	654.03	573.66	600.93	468.76	444.00	597.89	688.19
May	454.71	456.72	606.64	737.76	670.85	576.71	604.47	474.76	446.88	609.18	694.18
June	456.44	454.99	612.89	739.40	681.77	580.18	607.01	477.57	454.50	613.36	702.60
July	458.16	456.65	610.64	754.99	689.47	573.09	596.54	477.58	454.99	618.02	702.84
August	458.85	463.67	618.52	743.72	692.80	581.86	610.56	485.39	465.35	624.26	708.25
September	459.24	458.93	614.86	738.67	674.34	586.14	612.56	470.61	460.69	625.87	719.22
October	461.61	463.99	623.90	749.81	702.00	587.86	615.83	479.98	463.73	619.77	715.01
November	462.30	463.34	623.07	734.76	690.62	592.77	618.98	477.92	462.24	617.81	729.33
December	464.03	466.06	625.97	732.30	678.61	602.50	630.81	482.51	477.51	613.61	740.14
2000											
January	465.75	467.50	615.67	734.00	666.80	591.14	618.65	481.03	460.00	604.04	733.70
February	467.48	464.44	614.86	724.18	674.93	590.30	617.81	478.23	460.80	593.98	732.50
March	468.86	465.12	619.64	729.30	681.72	591.55	620.12	479.35	465.16	599.93	732.42
April	470.24	474.02	627.19	744.33	691.68	597.32	624.13	488.99	463.60	624.24	744.28
May	470.25	468.20	626.07	738.74	700.92	593.22	619.92	489.41	464.44	626.40	728.61
June	473.34	471.60	632.01	742.60	700.34	598.99	625.82	495.10	472.68	623.66	742.35
July	473.00	477.78	633.45	748.64	716.80	592.66	614.66	489.19	466.87	634.23	741.82
August	473.34	474.70	636.64	746.87	725.61	594.50	620.54	494.02	473.20	641.67	733.81
September	476.10	479.21	644.69	751.61	728.62	606.52	632.81	496.08	481.14	646.93	742.65
October	478.16	484.76	646.35	756.86	732.44	604.45	631.08	499.32	474.40	647.53	731.71
November	479.17	479.86	638.93	743.03	704.34	607.36	633.61	494.87	474.81	637.63	746.10
December	479.83	480.17	635.45	747.20	694.56	607.34	630.09	486.01	476.01	624.13	735.93

¹ Includes mining, construction, and manufacturing.² Additional industry detail available in individual industry profile sections.

Table 8-9. Average Weekly Earnings—Continued

(Average earnings per week of production or nonsupervisory workers on private nonfarm payrolls; dollars, not seasonally adjusted.)

Year and month	Manufacturing—Continued										
	Durable goods—Continued					Nondurable goods					
	Fabricated metal products	Industrial machinery and equipment 2	Electronic and electric equipment	Transportation equipment 2	Instruments and products	Miscellaneous manufacturing	Total	Food and products	Tobacco	Textile mill products	Apparel and other textile products
1970	143.67	154.95	...	163.62	...	109.52	120.43	127.98	110.00	97.76	84.37
1971	152.31	163.21	...	181.12	...	115.53	128.51	136.21	119.45	104.34	88.64
1972	166.86	181.87	...	200.58	...	122.85	138.16	145.80	130.47	113.58	93.60
1973	178.46	196.88	...	216.82	...	128.31	146.52	155.54	145.14	120.66	99.08
1974	188.09	207.97	...	224.37	...	136.61	156.79	169.28	157.80	126.40	104.54
1975	202.51	219.10	...	245.23	...	146.69	169.56	185.78	173.81	134.41	111.58
1976	224.40	238.55	...	276.05	...	156.75	185.57	201.69	186.75	147.97	121.72
1977	242.31	259.79	...	309.83	...	169.17	201.33	214.80	209.41	161.20	128.87
1978	260.35	284.76	...	333.80	...	181.97	218.28	230.26	233.55	173.72	140.26
1979	278.80	305.24	...	350.58	...	195.16	236.19	250.17	253.46	188.26	149.32
1980	300.98	328.00	...	379.61	...	211.30	255.84	271.95	294.89	203.31	161.42
1981	330.46	360.33	...	424.95	...	231.64	281.85	295.37	344.54	218.59	177.43
1982	343.78	367.62	...	449.96	...	246.53	297.60	312.05	370.06	218.63	180.44
1983	370.27	387.18	...	491.31	...	266.27	318.75	323.51	389.21	249.67	194.76
1984	389.16	417.74	...	520.94	...	277.77	333.08	333.92	436.46	257.75	202.02
1985	401.02	427.45	...	541.45	...	287.62	345.31	342.80	444.91	265.99	208.57
1986	408.46	440.13	...	541.86	...	298.98	357.11	350.00	481.71	284.82	214.33
1987	416.42	452.81	...	543.48	...	305.74	369.44	358.99	548.73	299.71	219.78
1988	431.15	473.12	401.39	567.48	438.84	313.60	379.89	367.54	583.87	302.58	226.44
1989	439.71	483.36	410.04	579.61	445.11	326.63	391.95	381.77	590.97	313.70	234.32
1990	447.28	493.16	420.24	591.36	464.02	340.10	404.80	392.50	636.22	320.00	239.15
1991	461.03	506.66	435.49	618.03	477.24	351.35	419.69	401.94	655.71	336.98	250.49
1992	475.07	523.70	453.20	635.36	488.68	365.09	433.49	414.12	653.11	353.46	258.54
1993	492.15	547.39	469.83	679.40	502.65	373.72	445.79	425.32	631.69	367.63	263.75
1994	511.80	568.10	485.30	731.39	520.00	386.80	459.72	440.26	749.45	379.81	275.25
1995	514.31	574.62	486.30	733.21	526.19	401.00	468.99	449.22	768.64	383.93	282.68
1996	530.00	585.73	505.47	756.36	547.52	412.09	484.79	459.20	774.00	393.41	294.52
1997	544.43	613.45	533.40	780.98	567.84	428.24	504.71	474.12	748.44	415.24	307.73
1998	552.86	619.32	542.34	759.93	570.35	434.11	521.88	492.06	710.85	425.99	317.80
1999	572.40	632.76	553.32	779.20	581.50	448.15	540.29	506.20	763.01	442.13	334.50
2000	590.86	656.21	567.18	800.73	595.96	453.57	558.55	521.25	877.90	459.79	351.54
1997											
January	535.51	602.74	513.35	777.38	556.70	418.97	494.10	464.39	728.34	407.54	299.63
February	537.63	606.04	518.74	769.05	560.70	423.06	492.48	460.72	726.87	399.96	301.02
March	541.45	611.01	527.08	786.60	566.32	425.17	498.58	463.98	760.89	410.11	308.63
April	540.60	608.66	525.85	779.57	560.03	422.90	496.53	462.58	781.06	411.93	304.59
May	541.45	606.39	524.59	779.12	562.12	420.40	497.76	470.27	803.03	409.94	305.78
June	541.87	606.30	528.78	774.75	566.49	421.05	499.39	466.75	827.90	416.17	311.03
July	526.24	600.48	522.42	728.86	556.61	415.15	499.75	473.47	738.83	406.81	299.75
August	541.88	605.12	531.26	771.71	568.35	426.37	504.71	481.12	748.06	416.83	307.80
September	550.40	620.54	540.56	777.47	574.67	434.93	513.77	486.87	719.44	424.20	312.38
October	551.27	616.59	540.51	794.77	570.68	434.52	509.64	478.61	712.80	418.55	313.21
November	559.44	629.64	554.25	797.00	583.19	443.15	518.34	487.94	703.10	425.70	313.21
December	572.88	646.02	566.35	823.08	588.16	447.95	525.84	496.50	747.06	431.53	320.80
1998											
January	552.95	627.10	542.56	776.14	572.77	432.40	514.11	482.72	694.01	426.82	314.07
February	548.63	625.53	538.72	771.89	577.19	435.24	510.75	475.67	677.69	421.69	310.90
March	548.18	625.53	538.55	781.36	573.79	437.40	514.45	478.12	683.38	423.95	313.60
April	526.79	600.85	527.62	731.54	560.85	425.42	508.80	474.30	697.08	417.68	309.52
May	553.78	619.78	536.84	769.12	569.11	430.52	518.98	488.46	788.97	426.21	316.78
June	554.23	622.94	540.68	746.46	569.25	431.72	519.43	488.04	830.32	429.94	321.30
July	536.22	610.81	533.08	690.44	560.85	424.93	520.09	490.88	806.83	418.54	312.91
August	550.71	616.00	543.65	739.16	568.15	432.52	522.75	492.33	746.63	427.66	321.10
September	548.29	608.19	542.84	754.27	563.93	430.73	529.72	507.88	870.96	424.44	316.72
October	561.89	617.77	544.90	770.41	570.06	441.10	527.31	496.02	663.92	429.50	325.24
November	566.24	625.13	554.88	779.61	577.27	440.40	532.77	506.68	673.75	432.37	325.73
December	581.16	636.34	561.32	798.91	588.42	445.82	539.97	514.03	638.42	437.18	330.11
1999											
January	556.36	620.34	543.66	754.29	573.50	434.07	526.99	496.29	639.70	432.64	319.42
February	556.36	620.13	544.99	764.31	578.51	440.03	524.88	489.09	661.86	426.12	322.27
March	558.45	623.92	542.23	772.64	578.77	446.40	528.61	489.91	738.76	428.39	328.37
April	561.54	625.61	545.20	781.90	577.62	447.68	531.86	496.08	757.26	436.71	331.63
May	566.32	629.62	547.35	783.22	577.62	446.88	536.11	500.94	796.80	438.19	331.50
June	565.40	630.00	553.32	793.43	577.21	443.85	538.65	505.44	816.27	444.29	337.55
July	560.35	628.16	546.35	743.21	577.69	440.95	537.95	507.83	836.22	436.05	328.19
August	578.16	630.76	556.42	783.18	585.40	455.47	539.88	506.99	856.78	445.52	334.50
September	579.70	628.45	558.96	797.66	583.02	455.20	548.06	512.40	774.82	451.28	332.50
October	584.73	639.66	562.33	789.80	588.29	453.26	549.20	514.74	758.86	449.49	342.85
November	588.75	649.83	569.00	787.09	591.55	454.80	554.76	521.42	783.29	455.26	347.16
December	603.93	665.90	572.88	806.75	600.77	455.76	562.02	526.54	799.20	459.95	354.66
2000											
January	587.98	653.81	562.66	793.08	591.97	448.89	549.86	510.46	779.03	454.98	345.58
February	583.95	652.96	558.01	797.72	593.04	452.37	549.04	507.17	788.50	460.10	349.06
March	583.53	655.08	560.73	799.92	593.81	452.37	549.32	507.59	826.95	459.68	351.12
April	590.21	653.54	566.77	800.30	595.53	455.46	556.24	515.02	846.30	465.93	353.02
May	588.41	651.99	559.24	789.36	589.95	451.19	553.11	514.19	892.80	456.91	350.95
June	594.26	655.23	562.79	807.76	592.02	450.45	556.92	522.92	939.08	459.67	356.41
July	583.63	653.94	561.82	758.64	595.75	446.60	559.63	524.17	964.09	458.38	349.30
August	585.86	652.50	558.66	789.91	587.71	448.53	556.78	525.83	942.42	458.49	351.16
September	598.77	658.98	573.09	822.13	597.78	455.91	567.18	535.08	927.25	465.56	352.87
October	596.83	656.15	575.40	819.39	602.34	457.08	564.83	538.78	878.12	457.06	352.31
November	597.68	658.14	575.64	821.06	607.56	457.43	569.49	534.25	895.85	460.94	352.67
December	596.01	662.44	585.22	807.50	612.72	460.88	569.98	528.74	892.16	462.07	353.25

2 Additional industry detail available in individual industry profile sections.

Table 8-9. Average Weekly Earnings—Continued

(Average earnings per week of production or nonsupervisory workers on private nonfarm payrolls; dollars, not seasonally adjusted.)

Year and month	Manufacturing—Continued						Service-producing industries					
	Nondurable goods—Continued						Total	Transportation and public utilities ²	Wholesale trade	Retail trade ²	Finance, insurance, real estate ²	Services ²
	Paper and products	Printing and publishing	Chemicals and products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and products						
1970	144.14	147.78	153.50	183.18	129.36	92.63	105.37	155.93	136.86	82.47	112.67	96.66
1971	154.51	157.50	165.15	195.60	137.76	97.64	111.84	168.82	143.42	87.62	117.85	103.06
1972	169.06	170.03	177.64	211.79	149.56	102.64	119.65	187.86	151.69	91.85	122.98	110.85
1973	180.18	179.08	188.52	223.87	158.21	105.46	126.37	203.31	159.54	96.32	129.20	117.29
1974	191.17	188.63	202.52	239.13	166.05	110.33	135.06	217.48	169.94	102.68	137.61	126.00
1975	208.42	198.52	220.99	266.98	176.36	119.09	143.66	233.44	182.19	108.86	148.19	134.67
1976	232.48	214.13	245.86	303.54	191.70	127.16	152.39	256.71	194.27	114.60	155.43	143.52
1977	255.68	230.72	268.13	334.34	214.13	133.21	163.13	278.90	209.13	121.66	165.26	153.45
1978	279.71	244.78	294.14	376.27	227.81	144.32	175.26	302.80	228.14	130.20	178.00	163.67
1979	303.74	260.25	318.44	409.97	244.41	154.03	188.05	325.58	247.93	138.62	190.77	175.27
1980	330.85	279.36	344.45	422.18	263.20	168.09	203.01	351.25	266.88	147.38	209.60	190.71
1981	365.50	305.49	379.39	491.62	290.97	183.13	220.77	382.18	290.68	158.03	229.05	208.97
1982	389.58	324.25	407.36	546.99	304.92	189.75	233.77	402.48	309.46	163.85	245.44	225.59
1983	423.02	342.54	440.13	582.99	332.07	203.87	245.42	420.81	328.79	171.05	263.90	239.04
1984	448.67	356.64	463.83	587.33	348.20	210.13	253.75	438.13	341.88	174.33	278.50	247.43
1985	466.77	367.04	484.36	604.58	353.46	216.88	260.17	450.30	351.36	174.64	289.02	256.75
1986	482.98	379.62	501.96	621.52	363.91	218.45	265.83	458.64	357.72	176.08	304.30	265.85
1987	496.06	390.64	523.25	641.52	373.57	232.26	273.73	471.58	365.38	178.70	316.90	275.93
1988	506.18	400.14	536.36	664.67	383.22	235.50	283.39	467.57	380.24	183.62	325.25	289.49
1989	517.87	412.35	555.02	682.66	391.64	249.76	295.61	481.43	394.82	188.72	341.17	305.79
1990	533.02	426.00	576.80	724.30	401.14	258.43	308.03	496.13	411.10	194.40	356.93	319.48
1991	550.78	432.80	602.32	751.46	413.88	269.25	317.53	502.92	424.82	198.48	370.92	331.45
1992	569.85	447.29	625.38	784.02	432.01	281.96	328.31	514.37	435.10	205.06	387.36	342.55
1993	585.11	456.92	638.74	819.03	441.83	294.52	336.81	532.52	448.47	209.95	406.33	350.35
1994	604.50	468.60	653.62	846.71	451.54	306.85	346.37	547.07	463.10	216.46	423.51	358.80
1995	613.31	471.01	674.78	846.03	452.77	310.46	355.78	556.72	476.07	221.47	442.29	369.04
1996	635.21	483.23	698.54	842.35	466.46	326.52	368.20	572.22	492.92	230.11	459.52	382.00
1997	657.69	502.81	715.82	870.62	483.63	344.45	385.92	592.32	516.48	240.74	481.57	400.33
1998	672.70	515.52	738.29	911.68	495.81	351.56	403.68	604.75	538.88	253.46	512.15	418.58
1999	689.19	531.88	749.06	908.63	517.08	363.15	417.54	607.20	558.80	263.61	529.24	435.86
2000	690.63	551.52	771.38	932.80	531.99	381.75	434.27	626.09	585.20	273.39	547.04	454.86
1997												
January	649.12	486.11	705.55	902.94	475.27	334.02	373.84	573.78	499.90	229.90	464.81	390.08
February	637.63	491.11	710.72	884.93	475.18	337.93	383.29	580.26	510.90	236.49	483.34	400.25
March	649.02	503.49	709.34	880.64	480.70	342.27	383.94	583.70	511.67	237.06	482.53	399.02
April	650.13	497.13	706.06	845.46	480.80	338.71	379.46	581.64	511.31	236.52	471.01	394.96
May	649.70	492.63	710.29	846.30	479.55	340.74	379.97	580.07	513.59	238.18	474.24	393.98
June	649.70	490.20	712.44	854.57	480.38	346.87	384.62	590.92	517.81	243.14	486.64	398.19
July	656.43	495.68	707.97	856.86	474.37	331.51	383.30	591.71	512.84	244.50	474.24	395.57
August	655.77	504.50	712.51	859.57	482.47	341.38	387.61	608.72	519.75	246.21	483.02	398.75
September	669.00	518.22	722.97	877.69	488.88	356.20	388.02	606.11	520.32	244.76	482.58	401.70
October	664.88	513.48	720.51	879.86	487.72	353.19	389.66	599.79	521.86	243.65	486.80	404.57
November	675.77	520.73	735.91	884.19	494.70	351.51	396.00	612.87	533.67	244.80	503.89	412.30
December	683.02	521.75	744.04	868.48	505.68	357.35	393.81	602.97	528.38	248.20	489.68	411.09
1998												
January	663.80	504.64	732.59	919.37	491.91	350.99	393.58	598.93	526.16	241.94	494.93	410.18
February	654.03	509.59	732.64	884.09	489.63	351.71	401.94	608.48	534.77	246.82	517.55	418.20
March	658.57	515.13	736.06	913.72	488.87	350.61	401.05	599.27	533.76	247.97	514.46	416.30
April	656.63	504.25	733.16	899.23	485.44	338.36	397.72	595.88	527.95	249.40	504.68	413.75
May	671.15	507.87	733.16	892.75	496.93	348.94	399.50	599.61	534.80	252.01	505.04	414.38
June	672.51	506.92	733.56	895.10	496.44	356.24	400.62	601.92	534.29	254.32	501.84	415.29
July	672.09	512.45	732.31	932.29	489.91	337.09	403.05	606.62	536.07	258.96	503.23	416.84
August	669.34	520.33	735.30	914.32	492.19	356.19	409.37	610.87	549.15	260.73	521.03	423.30
September	697.66	527.28	748.65	898.99	498.00	349.31	404.83	606.40	538.46	258.41	507.96	418.93
October	679.29	523.01	741.31	925.76	497.84	356.45	407.05	605.22	543.59	255.48	512.62	423.80
November	685.72	525.16	743.47	918.39	505.20	360.62	413.16	615.35	557.17	256.05	532.47	430.66
December	698.17	531.17	749.94	947.19	517.10	361.19	411.25	606.83	548.46	259.30	521.64	429.02
1999												
January	682.95	515.36	734.45	929.80	505.51	355.62	410.51	603.33	545.08	252.90	521.28	429.27
February	672.24	517.10	730.60	925.75	506.30	358.83	414.31	607.62	548.72	256.83	528.53	432.25
March	683.55	520.75	731.45	940.86	512.05	362.30	411.45	602.56	543.19	257.11	523.44	431.24
April	686.87	522.88	735.72	927.94	511.68	360.16	413.37	602.16	552.07	259.16	524.86	431.24
May	681.41	525.16	743.04	915.04	516.65	363.47	417.83	604.12	562.79	262.77	536.17	435.56
June	685.87	521.89	745.19	914.61	520.36	366.14	414.54	608.01	553.82	265.48	522.36	430.97
July	681.80	530.44	741.27	932.50	511.28	362.18	418.32	610.34	556.96	270.00	527.80	432.63
August	681.41	537.86	749.08	859.71	515.01	367.63	423.78	618.19	565.88	270.60	540.94	439.57
September	700.35	546.32	765.34	880.75	522.92	359.90	418.26	608.30	561.16	264.67	527.04	435.08
October	700.07	544.39	760.56	889.10	523.75	365.44	422.14	605.95	568.26	264.96	529.95	442.43
November	698.04	549.02	769.01	879.80	529.20	366.05	422.16	608.97	567.17	264.33	530.64	444.07
December	712.34	554.18	777.78	906.88	535.09	366.16	424.76	613.25	571.01	271.32	534.31	445.64
2000												
January	694.10	540.08	767.83	911.14	524.58	370.58	430.34	612.03	579.77	266.19	551.26	452.64
February	678.30	538.18	765.52	942.94	524.54	372.74	427.71	613.11	568.83	266.48	538.97	449.88
March	675.95	545.21	759.90	953.92	523.27	375.87	427.71	610.36	567.65	267.98	537.42	448.50
April	684.76	549.12	769.54	963.56	529.98	386.20	435.93	627.01	590.50	272.53	554.54	455.99
May	683.57	543.40	762.78	913.00	529.13	379.13	428.04	617.78	576.42	270.72	539.22	448.18
June	687.30	547.41	767.44	910.31	530.79	383.17	430.66	622.93	582.12	275.13	540.47	448.64
July	693.66	550.46	775.36	925.45	525.50	375.82	438.88	634.65	592.48	280.12	550.84	456.12
August	688.22	549.70	766.64	886.45	528.96	389.12	433.94	627.71	581.78	277.60	539.64	452.05
September	699.00	562.02	776.77	930.93	540.43	390.75	436.22	631.20	588.67	275.90	545.47	455.00
October	699.92	558.25	772.82	952.02	537.37	389.44	443.52	638.82	597.92	277.15	557.78	464.22
November	706.20	564.93	778.04	955.89	539.72	390.10	439.12	632.56	593.28	274.85	549.00	462.92
December	705.93	564.41	788.67	952.64	543.84	382.65	443.09	638.06	596.71	278.89	553.05	467.16

²Additional industry detail available in individual industry profile sections.

NOTES AND DEFINITIONS

TABLES 8-1 THROUGH 8-3, 23-5 AND 23-6 LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

The labor force, employment and unemployment data are derived from the Current Population Survey (CPS), a sample survey of households conducted each month by the Bureau of the Census for the Bureau of Labor Statistics. The data pertain to the U.S. civilian noninstitutional population (i.e., population not in institutions) 16 years of age and over.

Due to changes in questionnaire design and survey methodology, data for 1994 and subsequent years are not fully comparable with data for 1993 and earlier years. In addition, data beginning with 1990 incorporate 1990 census-based population controls adjusted for the estimated undercount. Population controls based on the 2000 census have not yet been introduced. Other discontinuities have been introduced in various years, usually with January data. See "Notes on the Data" below for additional information.

Definitions

The *civilian noninstitutional population* comprises all civilians 16 years of age and older who are not inmates of penal or mental institutions, sanitariums, or homes for the aged, infirm, or needy.

Civilian employment includes those civilians who (1) worked for pay or profit at any time during the week that includes the 12th day of the month (the survey week) or who worked unpaid for 15 hours or more in a family-operated enterprise or (2) were temporarily absent from regular jobs because of vacation, illness, industrial dispute, bad weather, or similar reasons. Each employed person is counted only once; those who hold more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Unemployed persons are all civilians who were not employed (according to the above definition) during the survey week, but were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the prior 4 weeks. Persons who did not look for work because they were on layoff are also counted as unemployed.

The *civilian labor force* comprises all civilians classified as employed or unemployed.

Civilians in the noninstitutional population, 16 years of age and over, who are not classified as employed or unemployed are defined as "not in the labor force." This group includes those engaged in own-home housework, in school, unable to work because of long-term illness, retired, too old, seasonal workers for whom the survey week fell in an "off" season (not reported as unemployed), persons who became discouraged and gave up the search for work, and the voluntarily idle. Also included are those doing only incidental work (less than 15 hours) in a family business during the survey week.

Not in the labor force, want a job consists of persons who are not employed; are not counted as unemployed under the criteria given above; but who did want a job at the time of the survey.

The civilian *labor force participation rate* represents the percent of the civilian noninstitutional population (age 16 and over) that is in the civilian labor force.

The *employment to population ratio* represents the percent of the civilian noninstitutional population (age 16 and over) that is employed.

The *long-term unemployed* are persons currently unemployed (searching or on layoff) who have been unemployed for 15 consecutive weeks or longer. If a person ceases to look for work for 2 weeks or more, or is temporarily employed, the continuity of long-term unemployment is broken. If he or she starts searching for work or is laid off again, the monthly CPS will record the length of his or her unemployment as the time since the search was recommenced or since the latest layoff.

Median and average weeks unemployed are summary measures of the length of time that persons classified as unemployed have been looking for work. For persons on layoff, the duration represents the number of full weeks they have been on layoff. Mean number of weeks is the arithmetic average computed by aggregating all the weeks of unemployment experienced by all unemployed persons (during their current spell of unemployment) and dividing by the number of unemployed. Median number of weeks unemployed is the number of weeks of unemployment experienced by the person at the midpoint of the distribution of all unemployed persons, ranked by duration of unemployment.

The civilian *unemployment rate* is the number of unemployed as a percent of the civilian labor force. The unemployment rates for groups within the civilian population (such as, for example, males 20 years and over) are the number of unemployed in a group as a percent of the labor force in that group. The unemployment rates by industry and occupation refer to experienced wage and

salary workers and are based on industry or occupation of the last job held.

The *augmented unemployment rate* is a broader measure of potential labor availability used by the Federal Reserve Board, based on BLS data. The numbers shown here, as percentages, are calculated by the editors of *Business Statistics* using the Federal Reserve definition: the numerator, augmented unemployment, is the number of unemployed plus those who are not in the labor force and want a job; the denominator, the augmented labor force, is the number in the civilian labor force plus the number of those who are not in the labor force and want a job.

Notes on the data

The CPS data are collected monthly by trained interviewers from sample households selected to represent the U.S. population 16 years of age and older. Sample size was about 60,000 households from mid-1989 to mid-1995 but was reduced in two stages to about 50,000 households beginning in January 1996, establishing the level maintained from 1996 through 2000. (Beginning with the data for July 2001, the sample size has been increased back to 60,000 households, as part of a plan to meet the requirements of the State Children's Health Insurance Program legislation.) The data collected are based on the activity or status reported for the calendar week, Sunday through Saturday, that includes the 12th day of the month. Households are interviewed on a rotating basis so that three-fourths of the sample is the same for any 2 consecutive months.

Data relating to 1994 and subsequent years are not strictly comparable with data for 1993 and earlier years because of the introduction of a major redesign of the survey questionnaire and collection methodology. The redesign includes new and revised questions for the classification of individuals as employed or unemployed, the collection of new data on multiple job holding, a change in the definition of discouraged workers, and the implementation of more completely automated data collection.

The 1994 redesign of the CPS was the most extensive in many years. However, there are also several earlier periods of year-to-year noncomparability in the labor force data, which resulted from the introduction of new decennial census data into the CPS estimation procedures, expansions of the sample, and other improvements made to increase the reliability of the estimates. Each change introduces a discontinuity, usually between December of the previous year and January of the newly altered year. The discontinuities are usually minor or negligible with respect to figures expressed as percents (e.g., unemployment rate or labor force participation rate), but can be

significant with respect to levels (e.g., labor force in thousands of persons). For strict comparability, the following allowances should be made when making certain data comparisons using the data in this book. A complete listing of such changes can be found in the BLS publication *Employment and Earnings*. More detailed explanations can be found in the February issues of *Employment and Earnings* in each year of introduction.

- (1) Beginning in 1972, the introduction of the 1970 census data added about 800,000 to the population, and a little over 300,000 to the labor force and total employment. A subsequent adjustment in March 1973, also based on 1970 census data, substantially affected major categories for White and Black and Other workers, and resulted in a net increase of 60,000 in the labor force and total employment.
- (2) Beginning in 1978, an expansion in the sample and changes in the estimation procedures added about 250,000 to the labor force and total employment.
- (3) Beginning in 1982, changes in the estimation procedures and the introduction of the 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks, all of the survey data were adjusted back to 1970. These revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 that are described above.
- (4) Beginning in 1986, the population controls used in the estimation procedures were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among legal foreign-born residents for the same time period. As a result, the Hispanic-origin civilian population and labor force estimates were raised by about 425,000 and 305,000 respectively, and Hispanic civilian employment by 270,000. There were smaller, partly offsetting changes in non-Hispanic categories, and the total civilian population and labor force estimates were raised by nearly 400,000 and total civilian employment by about 350,000. Total and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible.
- (5) Effective February 1996, 1990 census-based population controls, adjusted for the estimated undercount, were introduced into estimates for 1990 through 1993. (They already had been introduced in January 1994 for the data beginning with that month.) The new controls raised the estimate of the civilian non-

institutional population for 1990 by about 1.1 million; employment by about 880,000; and unemployment by about 175,000. The overall unemployment rate was increased by about 0.1 percentage point.

- (6) Beginning in January 1997, the population controls were revised to reflect updated information on immigrants to, and emigrants from, the United States. These revisions raised the estimate of the civilian noninstitutional population by about 470,000; the civilian labor force by about 320,000; and employment by about 290,000.
- (7) Effective with the data for January 1998, new composite estimation procedures and minor revisions in the population controls were introduced, resulting in downward revisions of 229,000 for the civilian labor force; downward revision of 256,000 for total employment; and little difference in unemployment levels and rates.
- (8) Effective in January 1999, population controls were again revised to reflect new information on immigration. The total civilian noninstitutional population was raised by about 310,000, with an upward revision for women that more than offset a downward revision for men. An upward revision for the non-Hispanic population more than offset a downward revision for Hispanics. Effects on rates were small.
- (9) Effective in January 2000, the population controls were revised to reflect new information on immigration and deaths, lowering the population by about 215,000, labor force by 125,000, and employment by 120,000. Rates were not significantly affected.

Nonagricultural employment estimates from the CPS differ in level and trend from estimates compiled from establishment payrolls (as shown in Table 8-5). The differences are attributable in part to differences in definitions and coverage and in part to differences in sample design, collection methodology, and the sampling variability inherent in the surveys.

- The CPS data cover the total farm and nonfarm economy and include domestics and other private household workers, self-employed persons, and unpaid family workers who worked 15 hours or more in the survey week in family-operated enterprises. The payroll or establishment survey, on the other hand, covers only employees on payrolls of nonfarm establishments.
- Persons holding more than one job during the survey week are counted once in the household survey, but multiple jobholders are counted each time (i.e., on each payroll) in the establishment survey.

- Persons with a job but not at work (i.e., absent because of bad weather, work stoppages, personal reasons, etc.) are included in the household survey but are excluded from the payroll survey if on leave without pay for the entire payroll period.

See "Current Issues in Economic Measurement" in *Business Statistics 1999* and recent issues of *Employment and Earnings*.

The monthly labor force, employment, and unemployment data are seasonally adjusted by an extension of the X-11-ARIMA method. All seasonally adjusted civilian labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, the seasonally adjusted level of total unemployment is the sum of the seasonally adjusted levels of unemployment for the four sex-age groups (men and women 16 to 19, and men and women 20 years and over). Seasonally adjusted employment is the sum of the seasonally adjusted level of employment for eight sex-age-industry groups (men and women 16 to 19, and men and women 20 years and over, employed in nonagricultural and agricultural industries). The seasonally adjusted civilian labor force is the sum of all 12 components. Finally, the seasonally adjusted civilian worker unemployment rate is calculated by taking total seasonally adjusted unemployment as a percent of the total seasonally adjusted civilian labor force. Seasonal adjustment factors are revised at the end of each year to reflect recent experience, and the revisions affect the preceding 3 years as well.

Data availability

Data for each month usually are released on the first Friday of the following month in a press release that also contains data from the establishment survey. (See Tables 8-5 through 8-9.) Data are subsequently published in the BLS monthly periodical *Employment and Earnings*, which also contains detailed explanatory notes. Selected data are published each month in the *Monthly Labor Review*, which also contains frequent articles analyzing labor force, employment, and unemployment developments.

Monthly and annual data beginning with 1948 are available. Historical unadjusted data are published in *Labor Force Statistics Derived from the Current Population Survey*, BLS Bulletin 2307. Historical seasonally-adjusted data are available from BLS upon request. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

References

Historical background on the CPS, as well as a description of the 1994 redesign, are found in three articles in the September 1993 *Monthly Labor Review*: “Why Is It Necessary to Change”; “Redesigning the Questionnaire”; and “Evaluating Changes in the Estimates.” The redesign also is described in the February 1994 issue of *Employment and Earnings*. Information on the latest revision of population controls is found in the February 2001 issue of *Employment and Earnings*. See also Chapter 1, “Labor Force Data Derived from the Current Population Survey,” *BLS Handbook of Methods*, Bulletin 2490 (April 1997).

TABLE 8-4 INSURED UNEMPLOYMENT

SOURCE: U.S. DEPARTMENT OF LABOR, EMPLOYMENT AND TRAINING ADMINISTRATION

State programs of unemployment insurance cover operations of regular programs under state unemployment insurance laws. In 1976, the law was amended to extend coverage (effective January 1, 1978) to include virtually all state and local government employees plus many agricultural and domestic workers.

The federal civilian employees unemployment insurance program (UCFE) provides unemployment insurance protection to civilian employees of the federal government or of wholly or partially owned instrumentalities, with the following exceptions: Elective officers in the executive and legislative branches of government, certain foreign service personnel, temporary emergency workers, and other small groups.

Unemployment compensation for ex-service members (UCX) provides unemployment insurance protection to veterans under the law of the state in which the claim for compensation is filed.

An *initial claim* is the first claim in a benefit year filed by a worker after losing his job, or the first claim filed at the beginning of a subsequent period of unemployment in the same benefit year. The initial claim establishes the starting date for any insured unemployment that may result if the claimant is unemployed for 1 week or longer. Transitional claims (filed by persons as they start a new benefit year in a continuing spell of unemployment) are excluded; therefore, the data more closely represent instances of new unemployment.

Monthly averages in this book are averages, calculated by the editors, of the weekly data published by the

Employment and Training Administration. Annual data are averages of the monthly data.

Data availability

Data are published in weekly press releases from the Employment and Training Administration. These releases are available on their Internet site (www.doleta.gov). Also, historical data on weekly claims is available at the Department of Labor’s Information Technology Support Center (www.itsc.state.md.us).

TABLES 8-5 AND 23-7 NONAGRICULTURAL EMPLOYMENT

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

The nonagricultural employment data, as well as the hours and earnings data in Tables 8-6 through 8-9 and Table 23-8, are compiled from payroll records.

Information is reported monthly on a voluntary basis to the BLS and its cooperating state agencies by a large sample of establishments representing all industries except agriculture.

The survey, originally based on a stratified quota sample, is being replaced by a stratified probability sample. The new sampling procedure went into effect for wholesale trade in the March 1999 revision and for mining, construction, and manufacturing in the 2000 revision; it will be phased in to the remaining industries over the next 2 years. The sample has always been very large—about 350,000 reporting units currently—and currently accounts for 30 percent of total benchmark employment.

These data, formally known as the Current Employment Statistics (CES) survey, often are referred to as the “establishment data” or the “payroll data” and are also known as the BLS-790 survey. The data by industry conform to the definitions in the 1987 Standard Industrial Classification (SIC). They will be reported on the new North American Industry Classification System (NAICS) beginning in 2003. As is the case with the data on manufacturers’ shipments, orders, and inventories, the NAICS data will probably only be available for recent years, and SIC data will continue to be all that is available for earlier years. (See Chapter 15 and the associated Notes and Definitions.)

Definitions

An *establishment* is an economic unit that produces goods or services (such as a factory or store) at a single location and is engaged in one type of economic activity.

Employment comprises all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th day of the month (except in government—see below). Included are all full-time and part-time workers in nonfarm establishments. Persons holding more than one job are counted in each establishment that reports them. Not covered are proprietors, the self-employed, unpaid volunteer or family workers, farm workers, domestic workers in households, and military personnel; salaried officers of corporations are included.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the employer), on paid holiday or vacation, or who work during a portion of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but have not been paid during the period.

Intermittent workers are counted if they performed any service during the month. BLS considers regular full-time teachers (private and governmental) to be employed during the summer vacation period whether or not they are specifically paid in those months.

The government division of the SIC includes federal, state, and local activities such as legislative, executive, and judicial functions, as well as the Postal Service and all government-owned and government-operated business enterprises, establishments, and institutions (arsenals, navy yards, hospitals, state-owned utilities, etc.), and government force account construction. Federal government employment is civilian employment only and pertains to an individual's employment status on the last day of the month. Employees of the Central Intelligence Agency and the National Security Agency are not included in these statistics.

Nonagricultural employment in these series differs from the measures in the household survey (Tables 8-1 through 8-3) in that, among other factors, it excludes domestics and other private household workers, self-employed persons, and unpaid family workers. Persons holding more than one job during the survey week are counted once in the household survey, but multiple jobholders are counted each time (i.e., on each payroll) in the establishment survey. Persons with a job but not at work (i.e., absent because of bad weather, work stoppages, personal reasons, etc.) are included in the household survey but are excluded from the payroll survey if on leave without pay for the entire payroll period. See "Current Issues in Economic Measurement" in *Business Statistics*, 1999 edition.

The *diffusion index of employment change*, for 356 nonagricultural industries, represents the percent of industries in which employment was rising over a 6-month span, plus one-half of the industries with unchanged employment. It is based on seasonally adjusted data and centered within the span; i.e., the diffusion index reported for June represents the change from March to September. *Business Statistics* uses the June value to represent the year. Diffusion indexes measure the dispersion of economic gains and losses, with values below 50 percent associated with recessions.

Production or nonsupervisory workers. The data refer to the private, nonfarm sector and cover all production and related workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation, communication, electric, gas, and sanitary services; wholesale and retail trade; finance, insurance, and real estate; and services. These groups account for about four-fifths of the total employment on private nonagricultural payrolls.

Production and related workers include working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (e.g., power plant), record keeping, and other services closely associated with these production operations.

Construction workers include the following employees in the construction division of the SIC: Working supervisors, qualified craft workers, mechanics, apprentices, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Notes on the data

Benchmark adjustments. The establishment survey data are adjusted annually to comprehensive counts of

employment (called “benchmarks”). Benchmark information on employment, by industry, is compiled by state agencies from reports of establishments covered under state unemployment insurance laws, in an annual compilation of administrative data known as the ES-202. These tabulations cover about 98 percent of all employees on nonfarm payrolls. Benchmark data for the residual are obtained from the records of the Social Security Administration and a number of other agencies in private industry or government. The latest benchmark adjustment (which is incorporated in the data in this volume) raised the employment level in March 2000 by 468,000 above the previous estimate.

The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted by graduated amounts between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends.

In the case of the industries not yet converted to the new probability sample, recent data also incorporate a “bias adjustment” factor that takes account of the past pattern of revisions and adjusts for the death of old firms and the birth of new firms that have not yet been included in the sample.

In the case of the industries already converted to probability sampling (wholesale trade, mining, construction, and manufacturing), the sampling frame and sample are updated twice a year with new quarters of UI-based data which help keep the sample up to date by adding new firm births and deleting business deaths. Additional model-based procedures are used to estimate business births and deaths that occur after the latest quarterly report. A principal purpose of the new procedure is to better capture cyclical turning points, which are a weakness of the older bias adjustment method.

In any case, data for all months since the last benchmark to which the series has been adjusted are subject to revision.

Seasonal adjustment. The seasonal movements that recur periodically (such as warm and cold weather, holidays, vacations, etc.) are generally the largest single component of month-to-month changes in employment. After adjusting the data to remove such seasonal variation, the basic trends are more evident. Since the early 1980s the BLS has used the X-11-ARIMA procedure to seasonally adjust the establishment-based series. Seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for employment series are then

obtained by aggregating seasonally adjusted components directly, while hours and earnings series represent weighted averages of the seasonally adjusted component series. Seasonally adjusted data are not published for a small number of series characterized by small seasonal components relative to their trend and/or irregular components. These series, however, are used in aggregating to broader seasonally adjusted levels.

Seasonal adjustment factors for federal government employment are derived from unadjusted data that include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the decennial census was removed, however, from the calculation of seasonal adjustment factors.

Revisions of the seasonally adjusted data, usually for the most recent 5-year period, are made once a year coincident with the benchmark revisions.

Data availability

Employment data by industry division are available beginning with 1919. Data for each month usually are released on the first Friday of the following month in a press release that also contains data from the household survey (Tables 8-1 through 8-3). Data are subsequently published in the BLS monthly periodical *Employment and Earnings*, which also contains detailed explanatory notes. Selected data are published each month in the *Monthly Labor Review*, which also contains frequent articles analyzing labor force, employment, and unemployment developments. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

References

The benchmark adjustment process and the sample redesign are described in “BLS Establishment Estimates Revised to Incorporate March 2000 Benchmarks,” Bureau of Labor Statistics, *Employment and Earnings*, June 2001. Also see Chapter 2 “Employment, Hours, and Earnings from the Establishment Survey,” *BLS Handbook of Methods*, Bulletin 2490 (April 1997).

TABLES 8-6, 8-7, AND 23-8 AVERAGE HOURS PER WEEK; AGGREGATE EMPLOYEE HOURS

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

See the Notes and Definitions to Table 8-5, just preceding, for an overall description of the “establishment” or “payroll” survey that is the source of hours data. The

data by industry conform to the definitions in the 1987 Standard Industrial Classification (SIC).

Definitions

Hours represent the average weekly hours for which production or nonsupervisory workers received pay. Average weekly hours are different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and work stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. These hours pertain to jobs, not to persons; thus, a person with two half-time jobs is represented as two jobs each with a 20-hour work-week in this series, not as one person with a 40-hour week.

Overtime hours represent the portion of average weekly hours which was in excess of regular hours and for which overtime premiums were paid. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Production or nonsupervisory workers. See the Notes and Definitions to Table 8-5.

Aggregate hours. These provide a partial measure of labor input to the industry. Data pertain to production and nonsupervisory workers in nonfarm establishments. The indexes are obtained by multiplying seasonally adjusted production or nonsupervisory worker employment by seasonally adjusted average weekly hours and dividing by the monthly average for the 1982 period. For total private, goods-producing, service-producing, and major industry divisions, the indexes are obtained by summing the seasonally adjusted aggregate weekly employee hours for the component industries and dividing by the monthly average for the 1982 period.

Notes on the data

Benchmark adjustments. Independent benchmarks are not available for the hours and earnings series. At the time of the annual adjustment of the employment series to new benchmarks, the levels of hours and earnings may be affected slightly by the revised employment weights (which are used in computing the industry averages for hours and earnings), as well as by the changes in seasonal adjustment factors also introduced with the benchmark revision.

Method of computing industry series. "Average weekly hours" for individual industries are computed by dividing production or nonsupervisory worker hours (reported by

establishments classified in each industry) by the number of production or nonsupervisory workers reported for the same establishments. Estimates for SIC divisions and major industry groups are averages (weighted by employment) of the figures for component industries.

Seasonal adjustment. Hours and earnings series are seasonally adjusted by applying factors directly to the corresponding unadjusted series. Data for some industries are not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

Data availability

Data for each month usually are released on the first Friday of the following month in a press release that also contains employment data from the household and establishment surveys (Tables 8-1 through 8-3 and 8-5). Data subsequently are published in the BLS monthly periodical *Employment and Earnings*, which also contains detailed explanatory notes. Selected data are published each month in the *Monthly Labor Review*. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

References

Chapter 2 "Employment, Hours, and Earnings from the Establishment Survey," *BLS Handbook of Methods*, Bulletin 2490 (April 1997).

TABLES 8-8, 8-9, AND 23-8 HOURLY AND WEEKLY EARNINGS

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

See the Notes and Definitions to Table 8-5 for an overall description of the "establishment" or "payroll" survey that is the source of these earnings data. The data by industry conform to the definitions in the 1987 Standard Industrial Classification (SIC).

Definitions

Earnings are the payments that production or nonsupervisory workers receive during the survey period (before deductions for taxes and other items), including premium pay for overtime or late-shift work but excluding irregular bonuses, tips, and other special payments.

Real earnings are earnings adjusted to reflect the effects of changes in consumer prices as measured by the

Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

Production or nonsupervisory workers. See the Notes and Definitions to Table 8-5.

Notes on the data

The hours and earnings series are based on reports of gross payroll and corresponding paid hours for full- and part-time production and related workers, construction workers, or nonsupervisory workers who received pay for any part of the pay period that included the 12th of the month.

Total payrolls are before deductions; e.g., for the employee share of old-age and unemployment insurance, group insurance, withholding taxes, bonds, and union dues. The payroll figures also include pay for overtime, holidays, vacations, and sick leave (paid directly by the employer for the period reported). Excluded from the payroll figures are fringe benefits (health and other types of insurance, contributions to retirement, etc., paid by the employer, and the employer share of payroll taxes); bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (e.g., retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind. The exclusion of tips is particularly significant for hotels, motels, and eating and drinking places.

Average hourly earnings data are on a “gross” basis; that is, they reflect not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive basis. Also, shifts in the volume of employment between relatively high-paid and low-paid work affect the general average of hourly earnings.

Averages of hourly earnings should not be confused with *wage rates*, which represent the rates stipulated for a given unit of work or time, while earnings refer to the actual return to the worker for a stated period of time. The earnings series do not represent total labor cost to the employer because of the exclusion of irregular bonuses, retroactive items, the cost of employer-provided benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker or nonsupervisory-worker definition. Similarly, average weekly earnings are not the amounts available to workers for spending, since they do not reflect such deductions as those for income and social security taxes, etc.

Method of computing industry series. Average hourly earnings are obtained by dividing the reported total pro-

duction or nonsupervisory worker payroll by the total production or nonsupervisory worker hours. Estimates for both hours and hourly earnings for nonfarm divisions and major industry groups are employment-weighted averages of the figures for component industries.

Average weekly earnings are computed by multiplying average hourly earnings by average weekly hours. In addition to the factors mentioned above, which exert varying influences upon average hourly earnings, average weekly earnings are affected by changes in the length of the workweek, part-time work, work stoppages, labor turnover, and absenteeism. Persistent long-term increases in the proportion of part-time workers in retail trade and many of the service industries have reduced average workweeks and have affected the average weekly earnings series.

Average weekly earnings are per job, not per person; a person with two half-time jobs will be reflected as two jobs with low weekly earnings rather than one person with the total earnings from his or her two jobs.

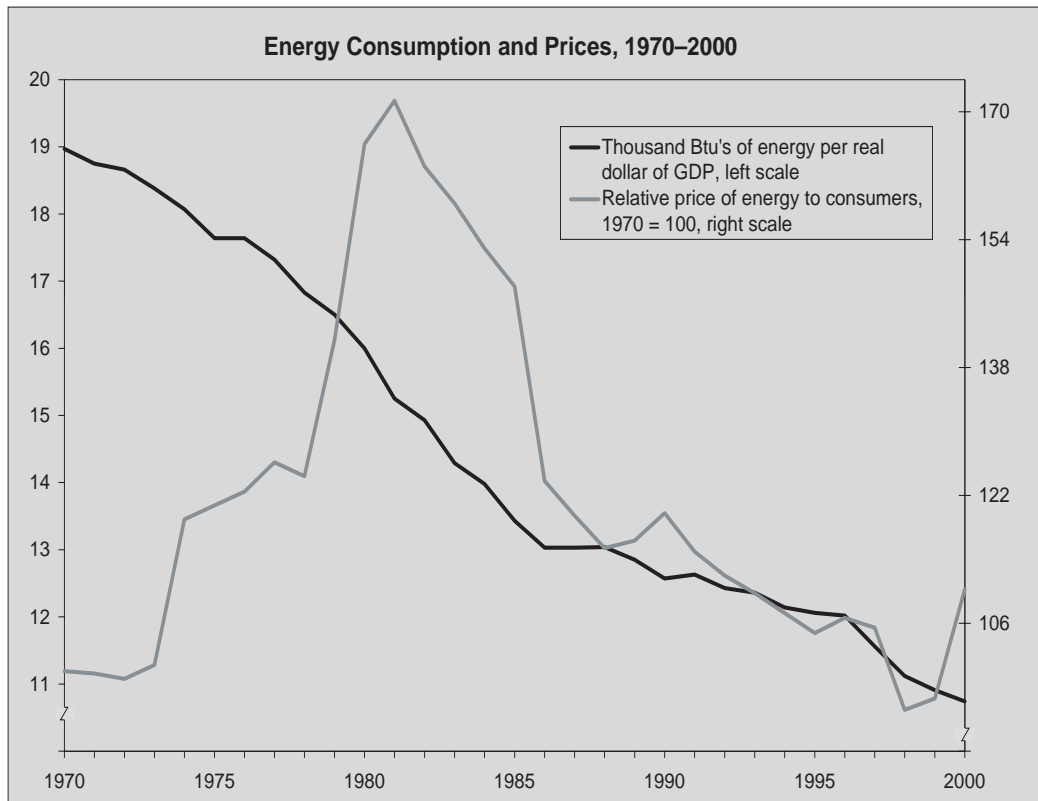
Independent benchmarks are not available for the hours and earnings series. At the time of the annual adjustment of the employment series to new benchmarks, the levels of hours and earnings may be affected slightly by the revised employment weights (which are used in computing the industry averages for hours and earnings), as well as by the changes in seasonal adjustment factors also introduced with the benchmark revision.

Seasonal adjustment. Hours and earnings series are seasonally adjusted by applying factors directly to the corresponding unadjusted series; seasonally adjusted average weekly earnings are the product of seasonally adjusted hourly earnings and weekly hours. Weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

Data availability

Data for each month usually are released on the first Friday of the following month in a press release that also contains employment and hours data from the household and establishment surveys (Tables 8-1 through 8-3 and 8-5 through 8-7). Data subsequently are published in the BLS monthly periodical *Employment and Earnings*, which also contains detailed explanatory notes. Selected data are published each month in the *Monthly Labor Review*. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

CHAPTER 9: ENERGY



- Since 1970, there appears to have been a persistent long-term downtrend in the relationship of energy use to real gross domestic product (GDP). This may relate to the rising relative share of services and high-tech goods in the composition of output, and to the diminishing relative importance of energy-intensive production processes such as primary metals and chemicals manufacturing. Still, this trend is striking in light of the continued rise in automobile use, air conditioning, air travel, and other consumer uses of energy. (Table 9-2)
- Changes in energy prices relative to other prices provide only a partial explanation, as the graph suggests. The decline in energy use accelerated as energy prices rose from 1973 through 1981. Since then, relative prices of energy (consumer energy prices divided by all other consumer prices) have declined, reaching 1970 levels by 1998. Yet the energy efficiency of aggregate production continued to increase, although at a slower rate; apparently, many economies achieved under the spur of high prices have not been reversed. (Tables 9-2 and 6-1)
- The greatest savings in energy relative to GDP were achieved in industrial use, which rose only 21 percent from 1970 to 2000 while GDP and industrial production each rose over 150 percent. But relative economies were also achieved in aggregate use of energy for residential and commercial and transportation purposes, each of which rose less than 70 percent. (Table 9-1)
- Most of the decline in energy relative to GDP has been in the use of petroleum and natural gas. (Table 9-2)
- Imports supplied 30 percent of total energy consumption in 2000, compared with 12 percent in 1970. Domestic natural gas output has declined somewhat and domestic crude oil output is down sharply, while domestic coal and nuclear sources have increased. (Table 9-1)

Table 9-1. Energy Supply and Consumption

(Quadrillion Btu.)

Year and month	Imports	Exports	Production, by source							Consumption, by end-use sector				
			Total ¹	Coal	Natural gas	Crude oil	Natural gas plant liquids ¹	Nuclear electric power	Hydro-electric power	Geo-thermal energy	Total	Residential and commercial	Industrial	Transportation
1970	8.385	2.662	...	14.607	21.666	20.401	2.512	0.239	2.634	0.011	67.858	22.133	29.628	16.099
1971	9.585	2.176	...	13.186	22.280	20.033	2.544	0.413	2.824	0.012	69.314	22.994	29.594	16.729
1972	11.460	2.138	...	14.092	22.208	20.041	2.598	0.584	2.864	0.031	72.758	24.088	30.954	17.718
1973	14.731	2.051	63.585	13.992	22.187	19.493	2.569	0.910	2.861	0.043	75.808	24.517	32.672	18.612
1974	14.413	2.223	62.372	14.074	21.210	18.575	2.471	1.272	3.177	0.053	74.080	24.119	31.835	18.119
1975	14.111	2.359	61.357	14.989	19.640	17.729	2.374	1.900	3.155	0.070	72.042	24.353	29.445	18.244
1976	16.837	2.188	61.602	15.654	19.480	17.262	2.327	2.111	2.976	0.078	76.072	25.531	31.434	19.099
1977	20.090	2.071	62.052	15.755	19.565	17.454	2.327	2.702	2.333	0.077	78.122	25.959	32.336	19.820
1978	19.254	1.931	63.137	14.910	19.485	18.434	2.245	3.024	2.937	0.064	80.123	26.738	32.770	20.615
1979	19.616	2.870	65.948	17.540	20.076	18.104	2.286	2.776	2.931	0.084	81.044	26.572	33.999	20.471
1980	15.971	3.723	67.241	18.598	19.908	18.249	2.254	2.739	2.900	0.110	78.435	26.551	32.189	19.696
1981	13.975	4.329	67.007	18.377	19.699	18.146	2.307	3.008	2.758	0.123	76.569	26.154	30.906	19.506
1982	12.092	4.633	66.574	18.639	18.319	18.309	2.191	3.131	3.266	0.105	73.440	26.610	27.756	19.070
1983	12.027	3.717	64.106	17.247	16.593	18.392	2.184	3.203	3.527	0.129	73.717	26.592	27.580	19.141
1984	12.767	3.804	68.832	19.719	18.008	18.848	2.274	3.553	3.386	0.165	76.972	27.437	29.724	19.809
1985	12.103	4.231	67.720	19.325	16.980	18.992	2.241	4.149	2.970	0.198	76.778	27.645	29.067	20.071
1986	14.438	4.055	67.178	19.509	16.541	18.376	2.149	4.471	3.071	0.219	77.065	27.771	28.474	20.818
1987	15.764	3.853	67.760	20.141	17.136	17.675	2.215	4.906	2.635	0.229	79.633	28.515	29.664	21.456
1988	17.564	4.415	69.025	20.738	17.599	17.279	2.260	5.661	2.334	0.217	83.068	29.853	30.899	22.313
1989	18.955	4.767	69.467	21.346	17.847	16.117	2.158	5.677	2.855	0.323	84.716	30.904	31.238	22.571
1990	18.952	4.865	70.835	22.456	18.362	15.771	2.175	6.162	3.048	0.343	84.344	30.052	31.743	22.541
1991	18.497	5.157	70.528	18.229	18.570	15.501	2.306	6.580	3.021	0.348	84.298	30.809	31.359	22.130
1992	19.577	4.957	70.069	21.629	18.375	15.223	2.363	6.608	2.617	0.355	85.513	30.564	32.472	22.471
1993	21.498	4.283	68.378	20.249	18.854	14.984	2.408	6.520	2.892	0.369	87.300	31.707	32.702	22.896
1994	22.727	4.075	70.848	22.111	19.348	14.103	2.391	6.838	2.684	0.364	89.213	31.973	33.717	23.522
1995	22.566	4.536	71.301	22.029	19.101	13.887	2.442	7.177	3.207	0.314	90.943	32.898	34.063	23.975
1996	24.010	4.656	72.595	22.684	19.363	13.723	2.530	7.168	3.593	0.332	93.931	34.347	35.053	24.523
1997	25.514	4.576	72.545	23.211	19.394	13.658	2.495	6.678	3.718	0.322	94.340	34.274	35.241	24.823
1998	26.855	4.389	72.742	23.935	19.288	13.358	2.420	7.157	3.345	0.327	94.608	34.291	34.938	25.390
1999	27.549	3.811	71.982	23.186	19.126	12.451	2.528	7.736	3.305	0.335	96.852	35.059	35.474	26.311
2000	29.324	4.108	71.755	22.645	19.591	12.358	2.611	8.009	2.883	0.319	99.035	36.136	35.810	27.100
1997														
January	2.102	0.402	5.960	1.973	1.669	1.151	0.208	0.626	0.323	0.009	8.545	3.697	2.871	1.978
February	1.855	0.344	5.503	1.880	1.512	1.058	0.197	0.538	0.310	0.006	7.554	3.091	2.615	1.850
March	2.100	0.378	5.923	1.973	1.679	1.160	0.219	0.536	0.346	0.009	7.694	2.890	2.748	2.059
April	2.082	0.366	5.612	1.879	1.600	1.121	0.206	0.477	0.317	0.010	7.205	2.451	2.703	2.053
May	2.266	0.371	5.904	2.014	1.661	1.164	0.212	0.500	0.341	0.010	7.147	2.282	2.735	2.132
June	2.189	0.367	5.652	1.847	1.573	1.121	0.206	0.553	0.341	0.008	7.133	2.342	2.695	2.095
July	2.138	0.382	5.829	1.896	1.634	1.152	0.212	0.609	0.313	0.011	7.676	2.713	2.730	2.227
August	2.230	0.444	5.819	1.907	1.631	1.141	0.214	0.649	0.265	0.011	7.517	2.591	2.739	2.182
September	2.169	0.388	5.700	1.970	1.593	1.129	0.208	0.559	0.229	0.010	7.054	2.343	2.664	2.045
October	2.287	0.419	5.785	2.019	1.638	1.163	0.211	0.499	0.242	0.010	7.298	2.367	2.793	2.137
November	2.098	0.366	5.472	1.779	1.587	1.124	0.195	0.544	0.231	0.010	7.470	2.694	2.743	2.035
December	2.047	0.418	5.877	2.026	1.616	1.174	0.207	0.589	0.252	0.011	8.346	3.329	2.886	2.131
1998														
January	2.190	0.414	6.070	2.081	1.688	1.176	0.211	0.615	0.287	0.010	8.333	3.496	2.826	2.014
February	1.937	0.324	5.442	1.850	1.493	1.052	0.196	0.542	0.300	0.008	7.441	2.990	2.599	1.855
March	2.144	0.366	5.978	2.042	1.669	1.152	0.217	0.571	0.316	0.010	7.921	3.056	2.764	2.104
April	2.273	0.375	5.699	1.955	1.610	1.128	0.211	0.505	0.281	0.007	7.235	2.451	2.683	2.106
May	2.327	0.406	5.835	1.926	1.674	1.141	0.214	0.547	0.324	0.006	7.223	2.393	2.685	2.146
June	2.240	0.377	5.771	1.962	1.604	1.091	0.198	0.592	0.316	0.007	7.385	2.574	2.679	2.129
July	2.467	0.371	5.809	1.931	1.636	1.114	0.185	0.653	0.279	0.009	7.859	2.869	2.729	2.256
August	2.374	0.333	5.805	1.944	1.647	1.115	0.201	0.641	0.243	0.010	7.820	2.807	2.785	2.223
September	2.176	0.351	5.559	2.034	1.499	1.007	0.194	0.608	0.205	0.010	7.250	2.499	2.655	2.092
October	2.305	0.359	5.798	2.063	1.620	1.104	0.204	0.610	0.184	0.011	7.294	2.364	2.743	2.188
November	2.223	0.313	5.565	1.920	1.562	1.068	0.200	0.609	0.195	0.010	7.269	2.514	2.722	2.036
December	2.201	0.354	5.799	2.011	1.586	1.087	0.189	0.664	0.251	0.009	8.197	3.144	2.853	2.203
1999														
January	2.253	0.305	6.147	1.928	1.653	1.072	0.192	0.695	0.300	0.025	8.936	3.869	2.971	2.097
February	2.075	0.251	5.774	1.951	1.494	0.969	0.181	0.608	0.296	0.022	7.863	3.181	2.734	1.950
March	2.295	0.291	6.264	2.084	1.660	1.058	0.207	0.622	0.330	0.025	8.423	3.252	2.989	2.184
April	2.380	0.356	5.793	1.892	1.581	1.024	0.203	0.513	0.285	0.024	7.661	2.654	2.840	2.170
May	2.433	0.303	5.882	1.805	1.617	1.056	0.208	0.593	0.299	0.025	7.569	2.475	2.872	2.224
June	2.304	0.320	5.977	1.916	1.576	1.002	0.210	0.659	0.310	0.029	7.777	2.645	2.895	2.233
July	2.478	0.321	6.078	1.866	1.623	1.042	0.221	0.710	0.302	0.031	8.277	3.016	2.944	2.309
August	2.402	0.332	6.137	1.969	1.611	1.039	0.217	0.725	0.262	0.032	8.285	2.935	3.043	2.300
September	2.248	0.307	5.918	1.962	1.556	1.010	0.215	0.648	0.216	0.031	7.645	2.540	2.958	2.144
October	2.302	0.348	5.928	1.910	1.613	1.069	0.227	0.591	0.208	0.032	7.799	2.483	3.050	2.267
November	2.157	0.323	5.931	1.947	1.563	1.037	0.219	0.645	0.219	0.030	7.732	2.627	2.989	2.118
December	2.222	0.354	6.153	1.956	1.579	1.071	0.227	0.727	0.280	0.030	8.878	3.379	3.192	2.309
2000														
January	2.238	0.327	6.043	1.846	1.635	1.040	0.226	0.722	0.264	0.027	9.014	3.833	3.078	2.105
February	2.236	0.270	5.747	1.839	1.533	0.984	0.215	0.655	0.233	0.024	8.452	3.454	2.894	2.108
March	2.394	0.372	6.293	2.099	1.674	1.064	0.230	0.643	0.277	0.024	8.314	3.065	3.054	2.199
April	2.400	0.316	5.754	1.728	1.595	1.019	0.220	0.598	0.295	0.025	7.683	2.647	2.832	2.209
May	2.442	0.333	6.048	1.874	1.654	1.051	0.225	0.653	0.285	0.026	7.951	2.609	3.027	2.317
June	2.499	0.331	5.993	1.914	1.608	1.013	0.215	0.686	0.262	0.026	7.946	2.707	2.931	2.305
July	2.528	0.317	6.003	1.785	1.660	1.032	0.224	0.735	0.252	0.027	8.175	2.888	2.911	2.374
August	2.642	0.388	6.239	2.038	1.670	1.041	0.225	0.722	0.232	0.028	8.495	2.973	3.098	2.420
September	2.481	0.330	5.843	1.881	1.601									

Table 9-2. Energy Consumption per Dollar of Real Gross Domestic Product

(Seasonally adjusted annual rate.)

Year and quarter	Consumption (quadrillion Btu)			Gross domestic product (billions of chained [1996] dollars)	Energy consumption per dollar of GDP (thousand Btu per chained [1996] dollar)		
	Total	Petroleum and natural gas	Other energy		Total	Petroleum and natural gas	Other energy
1970	67.858	51.315	16.543	3 578.0	18.97	...	...
1971	69.314	53.030	16.284	3 697.7	18.75	...	...
1972	72.758	55.645	17.113	3 898.4	18.66	...	...
1973	75.808	57.352	18.456	4 123.4	18.38	13.91	4.48
1974	74.080	55.187	18.893	4 099.0	18.07	13.46	4.61
1975	72.042	52.678	19.364	4 084.4	17.64	12.90	4.74
1976	76.072	55.520	20.552	4 311.7	17.64	12.88	4.77
1977	78.122	57.053	21.069	4 511.8	17.32	12.65	4.67
1978	80.123	57.966	22.158	4 760.6	16.83	12.18	4.65
1979	81.044	57.789	23.255	4 912.1	16.50	11.76	4.73
1980	78.435	54.596	23.839	4 900.9	16.00	11.14	4.86
1981	76.569	51.859	24.710	5 021.0	15.25	10.33	4.92
1982	73.440	48.736	24.704	4 919.3	14.93	9.91	5.02
1983	73.317	47.411	25.906	5 132.3	14.29	9.24	5.05
1984	76.972	49.558	27.413	5 505.2	13.98	9.00	4.98
1985	76.778	48.756	28.022	5 717.1	13.43	8.53	4.90
1986	77.065	48.904	28.161	5 912.4	13.03	8.27	4.76
1987	79.633	50.609	29.024	6 113.3	13.03	8.28	4.75
1988	83.068	52.774	30.294	6 368.4	13.04	8.29	4.76
1989	84.716	53.595	31.121	6 591.8	12.85	8.13	4.72
1990	84.344	52.849	31.495	6 707.9	12.57	7.88	4.70
1991	84.298	52.452	31.846	6 676.4	12.63	7.86	4.77
1992	85.513	53.657	31.855	6 880.0	12.43	7.80	4.63
1993	87.300	54.668	32.632	7 062.6	12.36	7.74	4.62
1994	89.213	55.958	33.255	7 347.7	12.14	7.62	4.53
1995	90.943	56.717	34.226	7 543.8	12.06	7.52	4.54
1996	93.931	58.316	35.615	7 813.2	12.02	7.46	4.56
1997	94.340	58.795	35.545	8 159.5	11.56	7.21	4.36
1998	94.608	58.855	35.753	8 508.9	11.12	6.91	4.20
1999	96.852	60.248	36.604	8 856.5	10.91	6.80	4.12
2000	99.035	61.746	37.289	9 224.0	10.74	6.69	4.04
1992							
1st quarter	81.808	53.676	28.132	6 175.7	16.63	10.91	5.72
2nd quarter	82.583	54.051	28.532	6 214.2	16.69	10.92	5.77
3rd quarter	81.131	52.840	28.291	6 260.7	16.26	10.59	5.67
4th quarter	83.055	54.066	28.989	6 327.1	16.41	10.68	5.73
1993							
1st quarter	84.575	55.300	29.275	6 327.9	13.37	8.69	4.63
2nd quarter	83.235	53.653	29.581	6 359.9	13.10	8.44	4.66
3rd quarter	83.581	54.487	29.094	6 393.5	13.08	8.53	4.55
4th quarter	84.066	55.231	28.835	6 476.9	13.01	8.54	4.46
1994							
1st quarter	87.857	57.879	29.978	6 524.5	13.50	8.89	4.61
2nd quarter	85.603	55.761	29.842	6 600.3	12.99	8.46	4.53
3rd quarter	84.710	55.560	29.150	6 629.5	12.75	8.36	4.39
4th quarter	84.228	54.927	29.301	6 688.6	12.58	8.21	4.38
1995							
1st quarter	86.554	56.595	29.959	6 717.5	15.82	10.35	5.48
2nd quarter	87.150	57.101	30.049	6 724.2	12.99	8.51	4.48
3rd quarter	87.819	56.813	31.006	6 779.5	12.99	8.41	4.59
4th quarter	87.530	56.854	30.676	6 825.8	12.88	8.37	4.51
1996							
1st quarter	90.910	59.282	31.628	6 882.0	13.21	8.61	4.60
2nd quarter	90.558	58.591	31.967	6 983.9	12.97	8.39	4.58
3rd quarter	88.650	57.442	31.208	7 020.0	12.63	8.18	4.45
4th quarter	90.063	58.392	31.671	7 093.1	12.70	8.23	4.46
1997							
1st quarter	91.190	58.622	32.568	7 166.7	11.35	7.30	4.05
2nd quarter	91.279	59.289	31.990	7 236.5	11.22	7.29	3.93
3rd quarter	90.351	58.389	31.961	7 311.2	11.00	7.11	3.89
4th quarter	91.080	58.864	32.215	7 364.6	11.00	7.11	3.89
1998							
1st quarter	90.711	57.846	32.865	8 404.9	10.79	6.88	3.91
2nd quarter	92.321	59.616	32.706	8 465.6	10.91	7.04	3.86
3rd quarter	92.400	60.043	32.356	8 537.6	10.82	7.03	3.79
4th quarter	89.473	57.898	31.575	8 654.5	10.34	6.69	3.65
1999							
1st quarter .....	...	60.773	...	8 733.5	...	6.96	...
2nd quarter .....	...	60.295	...	8 771.2	...	6.86	...
3rd quarter .....	...	60.280	...	8 871.5	...	6.77	...
4th quarter .....	...	59.634	...	9 049.9	...	6.62	...
2000							
1st quarter .....	...	61.331	...	9 102.5	...	6.74	...
2nd quarter .....	...	61.974	...	9 229.4	...	6.71	...
3rd quarter .....	...	61.095	...	9 260.1	...	6.60	...
4th quarter .....	...	62.583	...	9 303.9	...	6.73	...

!Included in data shown above.
 ... = Not available.

NOTES AND DEFINITIONS

TABLES 9-1 AND 9-2 ENERGY SUPPLY AND CONSUMPTION

SOURCES: U.S. DEPARTMENT OF ENERGY, ENERGY INFORMATION ADMINISTRATION; U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

Definitions

The *British thermal unit (Btu)* is a measure used to combine data for different energy sources into a consistent aggregate. It is the amount of energy required to raise the temperature of 1 pound of water 1 degree Fahrenheit when the water is near 39.2 degrees Fahrenheit.

Notes on the data

These data are published in the *Monthly Energy Review*, Tables 1.3, 2.2, and 1.9. Consumption by end-use sector is based on total, not net, consumption. The gross domestic product (GDP) data used to calculate energy consump-

tion per dollar of GDP are from the Bureau of Economic Analysis and include revisions through August 2001.

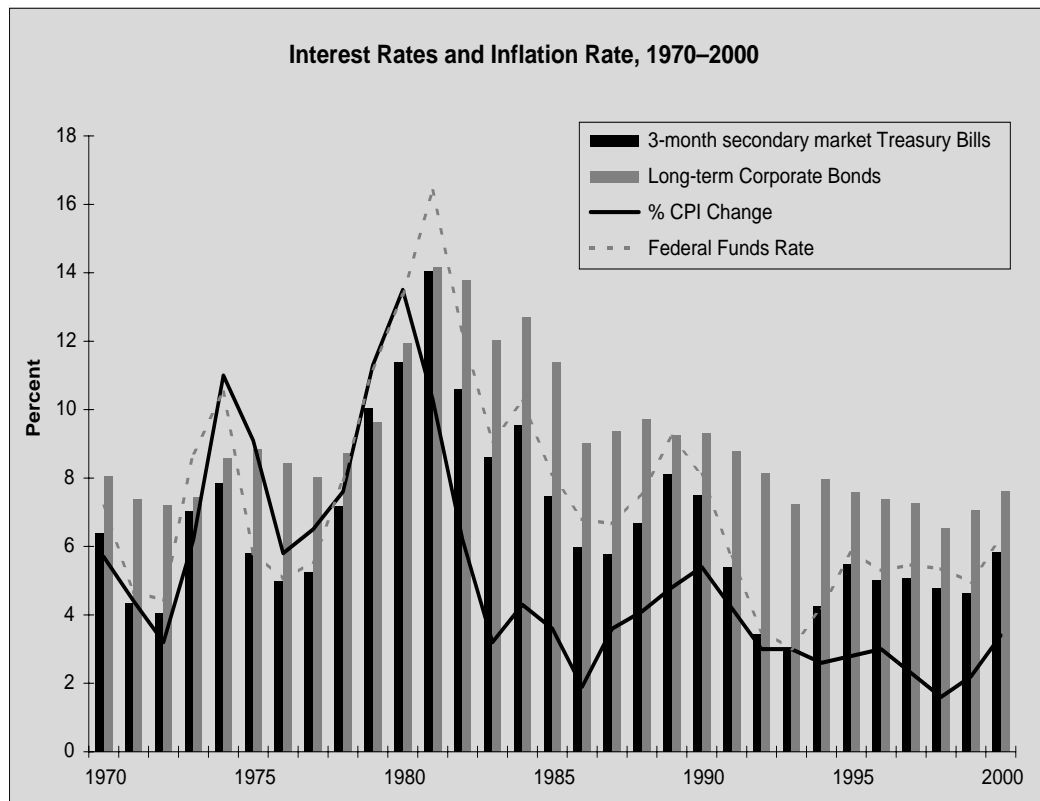
Energy Production: Crude oil includes lease condensates. Hydroelectric power includes electrical utility and industrial generation. Other energy production includes energy generated for distribution from wood, waste, photovoltaic, and solar thermal energy.

Because of a lack of consistent monthly historical data, some renewable energy sources are not included in total consumption. In 1999, for example, 3.4 quadrillion Btu of renewable energy used by electric utilities to generate electricity for distribution and 0.1 quadrillion Btu of ethanol blended into motor gasoline are included, but an estimated 3.9 quadrillion Btu used by residential, commercial, and industrial consumers is not.

References

Energy Information Administration, *Monthly Energy Review*. Current and historical data are available on the EIA Internet site (<http://www.eia.doe.gov>).

CHAPTER 10: MONEY AND FINANCIAL MARKETS



- Over the last 3 decades as a whole, major fluctuations in short- and long-term market interest rates (represented by Treasury bills and corporate bonds, respectively, in the above graph) accompanied changes in the rate of inflation. Movements of the federal funds rate (the overnight interbank lending rate) reflected counter-cyclical efforts by the Federal Reserve, and these also influenced market interest rates. During the 1980s, short-term rates fell faster than long-term, and inflation fell faster than either. As a result, rates of return were positive after adjustment for inflation in the 1980s and 1990s. (Tables 10-9 and 6-1)
- Currency was 22.7 percent of M1, the narrowly defined money supply, in 1970. By 2000 it had risen to 48.7 percent. To an unknown extent, this was the result of the popularity of dollar currency around the world as a stable store of value. Demand deposits and other checkable deposits are the other major components of M1, and their share fell from 76.9 percent to 50.6 percent over the same period. The annual rate of growth of M1 over these 30 years was 5.6 percent. (Tables 10-1 and 10-2)
- Credit market debt owed by domestic nonfinancial sectors grew almost 13 times from 1970 to 2000. As the value of gross domestic product grew only 9.5 times during this period, this indicated an increasing reliance on borrowing. Household debt, consisting mainly of home mortgages and consumer credit, increased the most among domestic nonfinancial sectors, growing 15.5 times. (Tables 10-5 and 1-1)
- To serve the expanding demands of borrowers, traditional lenders—such as commercial banks and insurance companies—have expanded their operations during the last 30 years, and relatively new financial intermediaries—such as mutual funds, money market mutual funds, and government as well as private mortgage pools—have also grown rapidly. (Table 10-5)

Table 10-1. Money Stock, Liquid Assets, and Debt

(Billions of dollars, annual data are for December.)

Year and month	Money stock measures (monthly data are averages of daily figures)						Debt (monthly average, seasonally adjusted)	
	Seasonally adjusted			Not seasonally adjusted			Federal	Nonfederal
	M1	M2	M3	M1	M2	M3		
1970	214.3	626.4	677.0	220.1	627.8	678.2	298.9	1 117.9
1971	228.2	710.1	775.9	234.5	711.2	776.6	321.0	1 229.5
1972	249.1	802.1	885.8	256.1	803.1	886.2	338.0	1 368.8
1973	262.7	855.3	984.9	270.2	856.5	985.2	345.6	1 546.4
1974	274.0	901.9	1 069.7	281.8	903.5	1 070.8	356.4	1 708.6
1975	286.8	1 016.0	1 169.9	295.3	1 017.8	1 173.3	440.5	1 811.9
1976	305.9	1 151.7	1 309.7	314.5	1 153.5	1 313.6	510.6	1 986.6
1977	330.5	1 269.9	1 470.1	340.0	1 273.0	1 476.2	565.2	2 248.9
1978	356.9	1 365.6	1 644.2	367.9	1 370.8	1 652.6	621.0	2 581.8
1979	381.4	1 473.3	1 808.3	393.2	1 479.0	1 815.2	653.4	2 938.6
1980	408.1	1 599.3	1 995.1	419.5	1 604.8	2 000.8	729.7	3 204.5
1981	436.2	1 754.9	2 254.1	447.0	1 760.3	2 259.0	814.3	3 531.6
1982	474.3	1 909.8	2 460.2	485.8	1 918.2	2 469.1	967.7	3 814.4
1983	520.8	2 126.1	2 697.2	533.3	2 137.2	2 708.7	1 162.3	4 189.5
1984	551.2	2 309.8	2 990.7	564.6	2 322.3	3 004.8	1 354.2	4 794.6
1985	619.1	2 495.3	3 207.8	633.3	2 508.0	3 221.8	1 575.0	5 493.4
1986	724.0	2 731.9	3 498.8	739.8	2 745.3	3 513.4	1 793.3	6 140.3
1987	749.4	2 830.9	3 686.0	765.4	2 843.7	3 698.8	1 943.5	6 733.5
1988	786.1	2 994.1	3 928.4	803.1	3 007.2	3 941.2	2 096.9	7 369.7
1989	792.1	3 158.0	4 076.1	810.6	3 171.8	4 089.3	2 244.9	7 915.2
1990	823.9	3 277.2	4 151.8	842.7	3 291.4	4 164.1	2 487.8	8 336.9
1991	895.9	3 376.6	4 204.2	915.6	3 392.3	4 218.8	2 759.7	8 539.8
1992	1 024.0	3 430.7	4 215.0	1 045.6	3 448.6	4 231.8	3 064.1	8 759.6
1993	1 129.2	3 484.3	4 277.4	1 153.3	3 504.9	4 296.7	3 323.5	9 084.1
1994	1 149.8	3 498.8	4 359.8	1 174.2	3 520.6	4 379.2	3 492.4	9 496.0
1995	1 126.2	3 641.9	4 625.1	1 152.1	3 665.8	4 647.3	3 639.1	10 055.8
1996	1 080.5	3 814.8	4 971.3	1 104.7	3 836.5	4 993.3	3 781.3	10 649.4
1997	1 073.4	4 031.9	5 430.8	1 096.9	4 053.2	5 456.2	3 800.6	11 422.6
1998	1 097.0	4 385.9	6 030.8	1 120.4	4 408.2	6 062.9	3 751.2	12 494.9
1999	1 124.8	4 653.3	6 530.6	1 148.3	4 677.3	6 568.1	3 660.3	13 654.9
2000	1 088.2	4 945.2	7 100.4	1 112.4	4 973.8	7 145.5	3 400.5	14 821.5
1997								
January	1 080.4	3 829.1	5 000.8	1 086.3	3 833.5	5 007.3	3 777.5	10 691.5
February	1 076.5	3 840.3	5 033.5	1 065.2	3 828.8	5 035.5	3 780.9	10 743.4
March	1 072.0	3 855.5	5 071.1	1 067.5	3 867.0	5 091.7	3 793.7	10 800.7
April	1 066.5	3 870.7	5 111.0	1 073.1	3 900.2	5 138.5	3 803.2	10 875.2
May	1 062.3	3 884.6	5 136.9	1 053.6	3 865.3	5 120.6	3 796.6	10 942.8
June	1 066.2	3 903.7	5 166.2	1 064.1	3 896.6	5 157.0	3 790.3	10 989.8
July	1 067.7	3 923.4	5 220.8	1 065.3	3 915.7	5 201.9	3 797.1	11 042.8
August	1 070.9	3 952.8	5 270.9	1 068.7	3 950.3	5 258.7	3 803.0	11 107.2
September	1 065.3	3 971.1	5 307.0	1 059.1	3 958.9	5 283.0	3 807.2	11 182.9
October	1 062.3	3 990.3	5 347.5	1 057.1	3 974.6	5 328.3	3 806.0	11 259.8
November	1 066.2	4 010.3	5 386.9	1 073.6	4 013.9	5 393.5	3 800.3	11 342.2
December	1 073.4	4 031.9	5 430.8	1 096.9	4 053.2	5 456.2	3 800.6	11 422.6
1998								
January	1 074.2	4 055.2	5 477.2	1 079.4	4 061.9	5 488.7	3 797.2	11 495.1
February	1 076.9	4 087.7	5 512.7	1 065.5	4 078.9	5 521.5	3 794.3	11 584.6
March	1 080.3	4 113.8	5 578.3	1 075.2	4 129.5	5 607.1	3 799.7	11 683.3
April	1 081.3	4 135.8	5 615.5	1 086.9	4 171.3	5 651.3	3 796.5	11 782.9
May	1 075.8	4 159.1	5 661.4	1 070.0	4 141.5	5 648.6	3 787.9	11 879.2
June	1 077.6	4 186.2	5 707.2	1 074.3	4 174.2	5 691.8	3 789.0	11 965.1
July	1 075.5	4 207.1	5 733.5	1 073.5	4 194.5	5 704.2	3 789.5	12 043.7
August	1 071.0	4 231.1	5 796.7	1 068.6	4 224.3	5 775.6	3 789.5	12 124.2
September	1 076.2	4 272.6	5 865.4	1 070.0	4 259.1	5 833.7	3 781.7	12 211.2
October	1 081.0	4 314.9	5 932.6	1 076.8	4 297.4	5 906.5	3 769.4	12 302.1
November	1 090.8	4 354.1	5 990.4	1 097.3	4 353.2	5 993.8	3 760.3	12 402.9
December	1 097.0	4 385.9	6 030.8	1 120.4	4 408.2	6 062.9	3 751.2	12 494.9
1999								
January	1 097.5	4 408.0	6 058.9	1 103.0	4 418.8	6 079.6	3 742.4	12 578.7
February	1 096.1	4 435.2	6 114.1	1 084.3	4 429.5	6 132.5	3 722.7	12 678.5
March	1 102.2	4 446.8	6 119.3	1 096.6	4 468.5	6 158.2	3 722.1	12 801.1
April	1 107.5	4 470.4	6 154.7	1 112.6	4 515.8	6 201.2	3 717.1	12 919.5
May	1 100.9	4 495.5	6 192.4	1 095.4	4 476.4	6 177.8	3 702.4	13 017.1
June	1 099.8	4 517.1	6 227.9	1 097.2	4 502.5	6 208.2	3 704.4	13 093.9
July	1 097.5	4 543.8	6 258.8	1 096.7	4 526.5	6 219.9	3 709.9	13 158.8
August	1 095.8	4 561.8	6 280.1	1 092.7	4 548.6	6 250.3	3 714.2	13 249.4
September	1 093.4	4 578.4	6 306.1	1 086.3	4 561.7	6 266.9	3 702.4	13 366.7
October	1 097.0	4 599.7	6 360.3	1 095.3	4 582.5	6 329.5	3 684.3	13 465.6
November	1 107.4	4 625.9	6 446.1	1 113.3	4 620.8	6 445.0	3 659.3	13 555.6
December	1 124.8	4 653.3	6 530.6	1 148.3	4 677.3	6 568.1	3 660.3	13 654.9
2000								
January	1 123.3	4 675.5	6 572.3	1 126.4	4 686.8	6 599.0	3 645.6	13 743.1
February	1 109.2	4 690.9	6 605.4	1 096.8	4 687.8	6 629.9	3 608.0	13 836.0
March	1 113.7	4 721.5	6 676.5	1 108.1	4 748.8	6 726.0	3 616.4	13 935.1
April	1 117.9	4 759.7	6 728.3	1 124.9	4 817.4	6 786.9	3 600.2	14 049.4
May	1 106.7	4 766.6	6 760.5	1 100.4	4 743.8	6 742.3	3 546.1	14 178.9
June	1 105.3	4 787.8	6 810.8	1 102.6	4 769.2	6 785.3	3 521.2	14 284.0
July	1 103.3	4 807.9	6 859.0	1 103.9	4 787.6	6 813.6	3 510.1	14 358.7
August	1 099.4	4 838.1	6 917.4	1 095.8	4 820.1	6 880.4	3 488.8	14 438.3
September	1 096.0	4 870.1	6 969.5	1 090.5	4 855.3	6 927.6	3 474.9	14 526.4
October	1 096.1	4 891.5	6 991.8	1 093.5	4 869.0	6 949.8	3 445.7	14 605.7
November	1 087.2	4 906.9	7 018.2	1 093.3	4 899.1	7 013.8	3 419.3	14 713.6
December	1 088.2	4 945.2	7 100.4	1 112.4	4 973.8	7 145.5	3 400.5	14 821.6

Table 10-2. Selected Components of the Money Stock

(Billions of dollars, monthly data are averages of daily figures, annual data are for December.)

Year and month	Seasonally adjusted									
	Currency	Demand deposits	Other checkable deposits	Repurchase agreements	Eurodollars	Money market funds		Savings deposits	Small time deposits	Large time deposits
						Retail	Institutional			
1970	48.6	164.7	0.1	3.0	2.4	...	...	260.9	151.2	45.1
1971	52.0	175.1	0.2	5.2	2.9	...	...	292.2	189.8	57.6
1972	56.2	191.6	0.2	6.6	3.8	...	...	321.4	231.7	73.3
1973	60.8	200.3	0.3	12.8	5.8	0.1	...	326.7	265.8	111.0
1974	67.0	205.1	0.4	14.5	8.5	1.4	0.2	338.6	287.9	144.7
1975	72.8	211.3	0.9	13.8	10.0	2.4	0.5	388.8	337.8	129.7
1976	79.5	221.5	2.7	24.0	15.2	1.8	0.6	453.2	390.7	118.1
1977	87.4	236.4	4.2	32.2	21.7	1.8	1.0	492.2	445.5	145.2
1978	96.0	249.5	8.5	44.4	35.1	5.8	3.5	481.9	520.9	195.6
1979	104.8	256.6	16.8	48.8	52.7	33.9	10.4	423.8	634.2	223.1
1980	115.3	261.2	28.1	58.1	61.4	62.5	16.0	400.2	728.5	260.2
1981	122.5	231.4	78.7	67.8	88.8	151.7	38.2	343.9	823.1	304.3
1982	132.5	234.1	104.1	71.8	104.2	184.4	48.8	400.1	850.9	325.6
1983	146.2	238.5	132.1	97.5	116.6	136.3	40.9	684.9	784.0	316.1
1984	156.1	243.4	147.4	107.6	108.9	165.2	62.2	704.7	888.8	402.2
1985	167.7	266.7	179.8	121.5	104.2	175.2	65.2	815.2	885.7	421.7
1986	180.5	302.7	235.6	146.2	115.7	208.7	86.1	940.9	858.4	419.0
1987	196.7	287.5	259.5	178.3	121.5	223.1	93.5	937.4	921.0	461.8
1988	212.0	287.0	280.9	196.7	131.7	244.6	93.5	926.3	1 037.1	512.3
1989	222.3	278.6	285.1	169.0	109.4	320.9	111.8	893.7	1 151.4	527.9
1990	246.5	276.8	293.6	151.5	103.3	357.1	140.2	922.8	1 173.4	479.7
1991	267.1	289.4	332.3	131.1	92.3	371.3	189.3	1 043.8	1 065.6	414.9
1992	292.2	339.9	384.4	141.6	79.5	352.0	213.0	1 186.5	868.1	350.2
1993	321.6	385.5	414.7	172.6	72.8	353.7	215.6	1 219.3	782.0	332.1
1994	354.0	383.7	404.1	196.3	86.2	382.8	208.0	1 149.8	816.3	370.5
1995	372.0	389.2	356.5	198.4	93.8	450.1	261.6	1 134.1	931.5	429.5
1996	393.9	402.3	276.0	210.4	114.2	516.3	320.1	1 271.0	947.0	511.8
1997	424.3	395.4	245.7	254.3	150.0	592.1	391.8	1 397.9	968.4	602.9
1998	459.2	379.4	250.1	297.5	151.8	736.8	531.8	1 599.9	952.2	663.9
1999	516.7	356.1	243.7	340.8	173.3	836.2	623.5	1 736.3	956.1	739.6
2000	529.9	311.3	239.0	360.2	197.1	937.2	768.3	1 873.6	1 046.3	829.7
1997										
January	396.2	402.5	273.5	212.9	117.7	520.0	322.4	1 280.5	948.2	518.7
February	398.3	401.8	268.0	215.4	120.1	524.6	329.8	1 289.2	950.0	528.0
March	400.8	400.8	262.0	215.2	123.7	531.4	337.9	1 301.0	951.2	538.8
April	402.6	396.7	258.9	220.4	126.8	540.8	340.1	1 309.9	953.5	553.0
May	405.4	395.9	252.5	220.1	131.5	541.5	345.2	1 322.6	958.2	556.6
June	407.7	398.4	251.0	219.2	128.8	546.4	352.2	1 328.7	962.4	562.3
July	410.0	399.4	248.7	228.7	131.8	555.1	361.1	1 335.4	965.3	575.8
August	412.2	400.9	248.5	231.7	136.1	567.5	367.6	1 347.8	966.6	582.8
September	414.7	393.1	248.6	231.0	138.5	575.5	376.4	1 363.2	967.2	590.0
October	417.3	390.1	246.3	243.4	136.7	580.6	381.6	1 379.3	968.2	595.6
November	420.7	392.4	245.1	253.3	141.0	589.4	383.6	1 386.8	967.9	598.8
December	424.3	395.4	245.7	254.3	150.0	592.1	391.8	1 397.9	968.4	602.9
1998										
January	426.7	393.4	246.1	264.0	152.3	599.8	400.7	1 411.1	970.1	605.0
February	429.4	393.4	246.0	255.8	146.2	610.8	405.8	1 430.1	969.9	617.3
March	431.1	391.1	250.0	272.4	141.1	620.6	415.3	1 443.7	969.1	635.8
April	432.9	389.1	251.2	275.7	140.4	628.6	430.5	1 457.7	968.1	633.0
May	434.8	387.1	245.7	275.5	142.6	641.4	443.3	1 475.3	966.6	640.9
June	437.7	385.2	245.9	271.6	144.1	653.4	455.4	1 488.5	966.6	649.9
July	441.1	379.2	245.9	274.5	148.5	659.8	461.8	1 507.7	964.1	641.6
August	443.9	373.6	244.6	282.2	154.0	673.7	473.6	1 525.2	961.4	655.8
September	448.8	375.1	243.6	289.0	155.4	695.3	487.6	1 541.2	959.8	660.9
October	452.6	374.9	245.0	288.4	157.3	712.7	507.0	1 562.2	959.1	665.0
November	455.8	377.4	249.2	293.1	156.1	725.9	522.1	1 581.4	956.0	665.0
December	459.2	379.4	250.1	297.5	151.8	736.8	531.8	1 599.9	952.2	663.9
1999										
January	462.4	375.7	251.2	298.6	150.0	746.1	535.9	1 617.1	947.2	666.4
February	466.9	373.3	247.8	310.8	154.2	759.6	549.3	1 637.7	941.8	664.6
March	470.9	372.8	250.4	302.8	158.2	761.8	549.7	1 644.5	938.3	661.9
April	474.7	372.3	252.3	299.4	161.3	769.8	561.0	1 657.2	935.8	662.7
May	478.9	366.3	247.5	302.2	161.5	778.6	568.2	1 682.6	933.4	664.9
June	482.2	361.4	247.5	309.1	164.8	787.4	573.4	1 699.5	930.3	663.5
July	486.0	359.5	242.9	309.8	163.9	795.7	572.9	1 720.1	930.6	668.3
August	490.0	355.1	241.7	313.2	159.5	801.6	580.7	1 732.2	932.2	665.0
September	494.2	350.0	240.5	316.1	157.7	806.7	583.6	1 741.4	936.9	670.2
October	498.3	351.0	239.2	316.8	156.1	813.6	594.7	1 746.6	942.5	692.9
November	504.3	354.5	240.5	328.9	165.8	823.6	610.5	1 745.0	949.8	715.0
December	516.7	356.1	243.7	340.8	173.3	836.2	623.5	1 736.3	956.1	739.6
2000										
January	524.8	346.7	243.6	338.0	177.6	853.3	636.9	1 734.5	964.3	744.2
February	517.9	341.5	241.7	350.4	178.7	859.7	638.5	1 750.6	971.4	746.9
March	516.0	344.9	244.7	349.0	191.7	872.0	657.5	1 757.3	978.4	756.8
April	516.7	344.0	249.1	347.6	187.1	887.5	662.1	1 766.8	987.5	771.8
May	518.7	336.5	243.2	355.6	190.8	890.9	673.0	1 774.7	994.3	774.5
June	520.9	333.5	242.0	362.6	190.6	893.5	683.7	1 783.5	1 005.6	786.1
July	522.4	332.0	239.6	364.2	187.2	892.6	705.6	1 797.7	1 014.3	794.1
August	523.5	326.1	240.5	361.3	189.6	898.3	721.2	1 816.9	1 023.5	807.2
September	524.7	323.2	239.2	362.2	192.5	906.8	738.3	1 838.4	1 028.9	806.3
October	526.3	321.4	240.1	361.1	191.9	916.0	744.7	1 845.7	1 033.7	802.6
November	527.6	313.5	238.1	356.6	194.9	922.6	752.7	1 857.7	1 039.4	807.2
December	529.9	311.3	239.0	360.2	197.1	937.2	768.3	1 873.6	1 046.3	829.7

... = Not available.

Table 10-3. Aggregate Reserves of Depository Institutions and Monetary Base¹

(Millions of dollars, adjusted for seasonality and changes in reserve requirements, annual data are for December.)

Year and month	Reserves				Monetary base
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	
1970	14 558	14 225	14 225	14 309	65 013
1971	15 230	15 104	15 104	15 049	69 108
1972	16 645	15 595	15 595	16 361	75 167
1973	17 021	15 723	15 723	16 717	81 073
1974	17 550	16 823	16 970	17 292	87 535
1975	17 822	17 692	17 704	17 556	93 887
1976	18 388	18 335	18 335	18 115	101 515
1977	18 990	18 420	18 420	18 800	110 324
1978	19 753	18 885	18 885	19 521	120 445
1979	20 720	19 248	19 248	20 279	131 143
1980	22 015	20 325	20 328	21 501	142 004
1981	22 443	21 807	21 956	22 124	149 021
1982	23 600	22 966	23 152	23 100	160 127
1983	25 367	24 593	24 595	24 806	175 467
1984	26 912	23 726	26 330	26 078	187 244
1985	31 558	30 239	30 739	30 495	203 551
1986	38 826	37 999	38 302	37 652	223 432
1987	38 896	38 118	38 602	37 876	239 848
1988	40 435	38 719	39 963	39 373	256 897
1989	40 469	40 203	40 223	39 527	267 735
1990	41 747	41 422	41 444	40 083	293 268
1991	45 493	45 301	45 302	44 504	317 549
1992	54 391	54 267	54 268	53 237	350 840
1993	60 532	60 450	60 450	59 463	386 510
1994	59 420	59 211	59 211	58 261	418 166
1995	56 452	56 195	56 195	55 162	434 307
1996	50 154	49 999	49 999	48 738	451 712
1997	46 848	46 524	46 524	45 164	479 466
1998	45 183	45 066	45 066	43 669	513 489
1999	41 778	41 457	41 457	40 480	593 094
2000	38 507	38 297	38 297	37 182	583 958
1997					
January	49 659	49 614	49 614	48 436	453 444
February	48 707	48 665	48 665	47 676	454 733
March	47 852	47 695	47 695	46 686	456 462
April	47 355	47 094	47 094	46 346	458 022
May	46 647	46 403	46 403	45 384	459 698
June	46 919	46 552	46 552	45 605	462 228
July	46 748	46 339	46 339	45 531	464 687
August	46 921	46 323	46 323	45 666	466 850
September	46 260	45 822	45 822	44 959	469 193
October	45 954	45 685	45 685	44 539	471 700
November	46 392	46 239	46 239	44 723	475 591
December	46 848	46 524	46 524	45 164	479 466
1998					
January	46 669	46 460	46 460	44 876	481 991
February	45 734	45 677	45 677	44 202	483 513
March	45 857	45 815	45 815	44 506	485 166
April	46 132	46 060	46 060	44 744	487 203
May	45 524	45 371	45 371	44 251	488 935
June	45 425	45 174	45 174	43 810	491 746
July	44 907	44 649	44 649	43 536	494 480
August	44 947	44 676	44 676	43 416	497 860
September	44 475	44 224	44 224	42 780	502 050
October	44 456	44 282	44 282	42 884	506 214
November	44 492	44 408	44 408	42 872	509 705
December	45 183	45 066	45 066	43 669	513 489
1999					
January	45 635	45 430	45 430	44 149	517 511
February	44 913	44 798	44 798	43 718	521 843
March	43 856	43 791	43 791	42 587	524 714
April	43 877	43 711	43 711	42 717	528 685
May	44 344	44 217	44 217	43 122	533 722
June	42 886	42 742	42 742	41 592	536 569
July	42 097	41 787	41 787	40 973	540 436
August	42 012	41 668	41 668	40 853	544 539
September	41 680	41 341	41 341	40 470	549 952
October	41 158	40 877	40 877	40 008	556 729
November	41 401	41 166	41 166	40 072	570 562
December	41 778	41 457	41 457	40 480	593 094
2000					
January	43 203	42 829	42 829	41 182	591 863
February	41 573	41 465	41 465	40 461	574 297
March	40 306	40 127	40 127	39 097	571 470
April	40 783	40 479	40 479	39 626	572 495
May	41 003	40 641	40 641	40 031	574 145
June	39 882	39 403	39 403	38 766	575 307
July	40 124	39 555	39 555	38 981	576 957
August	39 643	39 064	39 064	38 639	577 531
September	39 386	38 908	38 908	38 267	578 335
October	39 021	38 602	38 602	37 874	579 696
November	39 023	38 739	38 739	37 821	581 395
December	38 507	38 297	38 297	37 182	583 958

¹Monthly data are averages of daily figures.

Table 10-4. Commercial Banks: Bank Credit and Selected Liabilities

(All commercial banks in the United States, billions of dollars, seasonally adjusted, annual data are for December.)

Year and month	Bank credit								
	Total	Securities in bank credit			Loans and leases in bank credit				
		Total	U.S. government securities	Other securities	Total	Commercial and industrial	Real estate		
						Total	Revolving home equity	Other	
1970	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...	...	...
1973	660.4	180.5	90.5	90.1	479.9	167.3	123.3	0.0	123.3
1974	725.4	185.6	88.7	96.9	539.8	198.7	136.7	0.0	136.7
1975	758.8	221.8	119.8	102.1	537.0	188.9	141.9	0.0	141.9
1976	818.5	245.3	140.1	105.2	573.2	191.5	156.0	0.0	156.0
1977	905.7	253.4	140.4	112.9	652.4	211.3	183.8	0.0	183.8
1978	1 021.6	259.4	141.7	117.8	762.2	246.2	220.9	0.0	220.9
1979	1 133.3	266.6	148.1	118.5	866.7	285.6	252.6	0.0	252.6
1980	1 226.4	300.8	174.3	126.4	925.7	317.1	272.9	0.0	272.9
1981	1 319.0	313.8	182.4	131.4	1 005.2	356.0	294.5	0.0	294.5
1982	1 424.0	339.1	204.5	134.6	1 085.0	397.5	309.1	0.0	309.1
1983	1 573.7	402.9	261.7	141.2	1 170.8	419.7	337.5	0.0	337.5
1984	1 743.5	406.8	263.1	143.7	1 336.7	480.1	383.4	0.0	383.4
1985	1 925.2	453.8	272.7	181.0	1 471.4	505.7	432.3	0.0	432.3
1986	2 106.5	506.5	310.4	196.2	1 599.9	541.9	500.8	0.0	500.8
1987	2 252.0	534.0	338.6	195.4	1 718.0	570.5	590.7	31.0	559.7
1988	2 428.2	561.7	366.5	195.2	1 866.4	610.3	674.8	42.6	632.2
1989	2 602.7	584.4	399.6	184.8	2 018.3	642.4	770.7	53.5	717.2
1990	2 749.9	634.4	455.8	178.6	2 115.5	645.1	858.0	66.3	791.7
1991	2 856.2	746.5	566.4	180.1	2 109.7	623.0	884.0	74.3	809.7
1992	2 954.7	842.7	665.9	176.8	2 112.0	599.3	906.4	78.4	828.0
1993	3 112.8	916.7	732.1	184.6	2 196.1	589.6	947.7	78.0	869.8
1994	3 318.5	941.3	723.5	217.8	2 377.2	649.5	1 011.0	80.4	930.6
1995	3 601.3	985.4	703.0	282.4	2 615.9	723.9	1 089.5	84.4	1 005.2
1996	3 757.1	979.0	699.7	279.3	2 778.3	787.5	1 141.3	90.6	1 050.7
1997	4 098.5	1 086.5	748.7	337.8	3 012.1	855.6	1 246.8	104.7	1 142.1
1998	4 537.2	1 227.6	793.1	434.5	3 309.7	949.6	1 337.5	103.8	1 233.8
1999	4 774.5	1 276.8	809.8	466.9	3 497.9	1 003.1	1 475.4	101.5	1 373.9
2000	5 215.5	1 335.4	788.7	546.7	3 880.9	1 088.6	1 655.8	129.8	1 526.1
1997									
January	3 796.2	998.6	698.0	300.6	2 797.7	791.9	1 147.1	91.2	1 055.8
February	3 838.3	1 022.4	699.4	323.0	2 816.0	800.2	1 150.1	91.7	1 058.4
March	3 855.4	1 018.2	704.4	313.8	2 837.3	804.2	1 162.5	93.5	1 069.0
April	3 894.2	1 034.7	715.8	318.9	2 859.6	811.8	1 176.2	95.3	1 080.9
May	3 911.6	1 022.1	716.8	305.3	2 889.6	818.6	1 186.5	96.7	1 089.8
June	3 936.6	1 020.4	722.6	297.8	2 916.4	823.0	1 200.1	98.4	1 101.6
July	3 979.6	1 045.0	725.4	319.5	2 934.7	825.6	1 207.7	99.6	1 108.1
August	3 994.8	1 043.2	719.8	323.4	2 951.6	834.0	1 212.8	100.6	1 112.1
September	4 012.4	1 043.0	727.5	315.5	2 969.5	841.0	1 224.8	101.8	1 123.0
October	4 044.0	1 055.9	735.1	320.8	2 988.1	845.4	1 234.1	102.7	1 131.4
November	4 079.8	1 080.7	743.5	337.2	2 999.1	848.6	1 242.2	103.7	1 138.5
December	4 098.5	1 086.5	748.7	337.8	3 012.1	855.6	1 246.8	104.7	1 142.1
1998									
January	4 155.2	1 111.4	758.4	353.1	3 043.8	868.0	1 248.7	105.7	1 143.0
February	4 187.0	1 117.5	766.0	351.5	3 069.5	875.4	1 262.8	105.3	1 157.5
March	4 222.5	1 128.7	776.5	352.2	3 094.0	878.8	1 275.5	105.4	1 170.1
April	4 229.2	1 119.7	766.8	352.8	3 109.7	875.4	1 281.2	105.2	1 176.1
May	4 250.1	1 130.2	772.0	358.2	3 120.1	887.2	1 277.9	104.5	1 173.4
June	4 271.6	1 128.2	760.1	368.0	3 143.5	899.3	1 279.5	104.1	1 175.4
July	4 292.5	1 136.6	762.8	373.8	3 156.1	904.8	1 284.7	103.9	1 180.8
August	4 349.2	1 158.8	772.2	386.7	3 190.5	912.6	1 293.7	103.8	1 189.9
September	4 399.9	1 178.1	768.2	409.9	3 221.8	920.6	1 297.2	104.2	1 193.0
October	4 495.8	1 225.8	776.2	449.5	3 270.2	942.2	1 303.5	103.5	1 200.0
November	4 528.2	1 226.6	788.5	438.1	3 301.8	951.9	1 324.7	103.9	1 220.8
December	4 537.2	1 227.6	793.1	434.5	3 309.7	949.6	1 337.5	103.8	1 233.8
1999									
January	4 534.1	1 218.0	793.8	424.3	3 316.2	950.3	1 346.6	103.9	1 242.7
February	4 521.1	1 211.0	794.4	416.6	3 310.1	949.8	1 348.2	103.1	1 245.1
March	4 495.9	1 190.8	799.8	391.0	3 305.1	954.7	1 349.5	103.4	1 246.1
April	4 509.2	1 195.9	804.7	391.2	3 313.2	958.5	1 352.2	104.3	1 247.9
May	4 519.6	1 194.0	805.0	389.0	3 325.5	955.4	1 361.5	105.1	1 256.4
June	4 555.3	1 211.1	811.7	399.5	3 344.2	960.8	1 369.2	104.3	1 264.8
July	4 556.4	1 230.2	813.4	416.8	3 326.2	961.5	1 372.3	98.6	1 273.7
August	4 585.9	1 242.2	815.3	426.9	3 343.8	968.0	1 384.4	99.5	1 284.8
September	4 614.0	1 247.2	814.0	433.2	3 366.8	975.6	1 403.5	99.5	1 304.0
October	4 643.5	1 260.8	814.2	446.6	3 382.6	981.7	1 424.4	99.3	1 325.0
November	4 704.6	1 258.3	801.7	456.7	3 446.3	999.5	1 438.4	100.3	1 338.1
December	4 774.5	1 276.8	809.8	466.9	3 497.9	1 003.1	1 475.4	101.5	1 373.9
2000									
January	4 802.2	1 273.0	811.4	461.7	3 529.2	1 010.6	1 496.3	105.0	1 391.3
February	4 842.6	1 272.7	815.4	457.3	3 570.0	1 025.1	1 512.7	106.6	1 406.1
March	4 887.8	1 278.4	815.1	463.3	3 609.4	1 033.1	1 533.9	108.8	1 425.1
April	4 941.6	1 293.4	816.7	476.8	3 648.2	1 040.3	1 555.5	112.5	1 442.9
May	5 005.8	1 311.1	819.0	492.1	3 694.7	1 058.8	1 577.4	114.2	1 463.2
June	5 031.8	1 303.2	817.5	485.8	3 728.6	1 064.5	1 595.7	115.3	1 480.4
July	5 069.1	1 309.6	816.9	492.6	3 759.7	1 069.6	1 612.2	118.9	1 493.2
August	5 107.3	1 316.2	810.4	505.7	3 791.3	1 077.2	1 623.9	119.9	1 504.0
September	5 159.7	1 332.4	804.6	527.8	3 827.5	1 079.9	1 636.1	121.0	1 515.1
October	5 147.4	1 317.2	794.3	522.9	3 830.4	1 081.0	1 638.1	123.8	1 514.3
November	5 166.4	1 311.4	785.9	525.4	3 855.1	1 084.0	1 649.8	126.6	1 523.2
December	5 215.5	1 335.4	788.7	546.7	3 880.9	1 088.6	1 655.8	129.8	1 526.1

... = Not available.

Table 10-4. Commercial Banks: Bank Credit and Selected Liabilities—Continued

(All commercial banks in the United States, billions of dollars, seasonally adjusted, annual data are for December.)

Year and month	Bank credit—Continued			Selected liabilities			
	Loans and leases in bank credit—Continued			Deposits	Borrowings		
	Consumer	Security	Other		Total	From banks in the U.S.	From nonbanks in the U.S.
1970	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...
1973	100.9	10.9	77.5	650.5	71.0	44.1	26.9
1974	104.8	10.4	89.2	717.4	76.6	47.8	28.8
1975	107.4	12.4	86.4	757.9	72.5	45.3	27.3
1976	119.0	17.3	89.5	813.7	96.5	56.8	39.8
1977	141.4	20.3	95.5	897.3	113.7	62.8	50.9
1978	168.3	19.0	107.9	994.3	141.6	74.2	67.5
1979	188.8	17.1	122.6	1 067.0	176.1	96.9	79.2
1980	182.1	16.8	136.8	1 178.9	212.2	117.7	94.4
1981	185.0	19.6	150.1	1 245.1	255.9	142.1	113.8
1982	190.9	22.9	164.4	1 362.8	281.7	153.6	128.1
1983	215.7	25.5	172.4	1 475.9	281.6	148.5	133.1
1984	256.6	32.7	183.8	1 605.5	314.8	164.7	150.1
1985	296.6	40.8	196.0	1 751.6	371.0	191.5	179.4
1986	316.1	36.7	204.4	1 911.8	408.6	212.4	196.2
1987	330.2	34.9	191.7	1 972.9	425.8	221.4	204.4
1988	354.6	40.2	186.6	2 110.7	491.1	251.9	239.2
1989	375.0	40.7	189.4	2 237.2	552.4	282.8	269.6
1990	380.6	44.4	187.4	2 339.5	575.8	296.5	279.2
1991	363.7	53.7	185.2	2 468.1	497.0	222.7	274.2
1992	355.9	63.0	187.4	2 501.1	498.9	213.5	285.4
1993	387.2	86.4	185.1	2 535.0	535.8	214.5	321.3
1994	447.5	75.8	193.4	2 535.8	622.0	257.2	364.7
1995	490.7	83.0	228.8	2 668.5	696.6	288.7	407.9
1996	512.0	75.1	262.3	2 864.7	726.8	299.9	426.9
1997	501.8	93.9	313.9	3 116.0	852.9	308.0	544.9
1998	496.8	143.8	382.0	3 330.7	1 019.6	321.7	697.9
1999	491.2	147.4	380.6	3 527.3	1 121.7	348.9	772.8
2000	537.6	171.8	423.1	3 847.6	1 239.2	392.2	847.0
1997							
January	514.0	78.0	266.8	2 873.7	735.5	296.2	439.3
February	513.3	80.0	272.5	2 881.9	747.5	295.0	452.5
March	509.5	85.2	275.8	2 914.1	758.2	302.9	455.3
April	506.6	88.1	276.9	2 940.9	789.1	313.9	475.2
May	509.5	90.8	284.1	2 943.8	792.0	311.3	480.6
June	512.6	92.5	288.2	2 983.7	774.4	286.1	488.3
July	513.2	93.3	294.9	3 018.4	776.1	281.2	494.9
August	513.1	95.2	296.6	3 051.1	789.8	292.4	497.4
September	509.3	95.8	298.6	3 062.6	805.0	297.7	507.4
October	504.2	100.6	304.0	3 080.0	835.4	297.3	538.0
November	504.1	96.6	307.7	3 110.5	844.9	301.6	543.3
December	501.8	93.9	313.9	3 116.0	852.9	308.0	544.9
1998							
January	498.7	113.3	315.1	3 119.4	861.8	290.7	571.1
February	495.6	115.9	319.9	3 143.4	864.5	290.7	573.8
March	493.9	119.1	326.6	3 189.5	885.8	301.3	584.6
April	496.8	121.7	334.5	3 199.0	906.9	302.0	604.9
May	495.9	124.1	334.8	3 205.3	897.8	280.1	617.8
June	495.3	129.6	339.8	3 235.4	908.2	290.8	617.4
July	489.1	133.1	344.3	3 219.8	914.9	291.8	623.1
August	488.6	139.8	355.7	3 257.0	917.3	294.5	622.8
September	491.7	143.4	368.9	3 278.8	946.0	306.0	640.0
October	493.7	152.6	378.1	3 297.5	988.7	315.7	673.0
November	496.2	147.3	381.6	3 327.4	1 014.7	323.1	691.5
December	496.8	143.8	382.0	3 330.7	1 019.6	321.7	697.9
1999							
January	499.3	141.5	378.5	3 357.6	1 004.9	314.0	690.9
February	497.6	135.0	379.6	3 349.4	991.5	310.4	681.1
March	496.5	122.3	382.1	3 359.3	981.6	311.6	670.0
April	496.8	125.6	380.1	3 372.4	981.9	306.5	675.4
May	493.3	131.6	383.7	3 379.0	1 000.9	318.2	682.7
June	489.4	133.4	391.4	3 386.4	1 021.2	332.8	688.4
July	480.9	125.8	385.6	3 397.8	1 017.6	334.2	683.5
August	480.4	125.5	385.4	3 405.9	1 021.4	334.0	687.4
September	481.2	117.5	388.9	3 418.2	1 040.6	340.0	700.6
October	480.4	107.5	388.7	3 452.7	1 050.4	350.6	699.8
November	482.2	130.9	395.3	3 492.6	1 058.3	351.7	706.6
December	491.2	147.4	380.6	3 527.3	1 121.7	348.9	772.8
2000							
January	498.4	141.5	382.4	3 541.7	1 129.8	355.8	774.0
February	501.9	141.3	389.0	3 546.3	1 131.3	363.4	767.9
March	505.2	143.4	393.8	3 572.6	1 147.0	369.8	777.2
April	508.4	147.4	396.8	3 626.4	1 183.1	374.7	808.4
May	511.0	148.6	398.9	3 631.2	1 202.9	381.1	821.9
June	516.0	152.8	397.9	3 670.0	1 204.7	377.5	827.2
July	515.3	153.9	403.6	3 726.8	1 216.2	388.8	827.4
August	523.1	153.3	408.5	3 755.2	1 214.2	390.8	823.4
September	526.8	168.4	411.1	3 773.2	1 211.8	379.1	832.6
October	526.1	163.9	415.1	3 788.6	1 205.0	371.7	833.3
November	532.4	165.2	417.8	3 781.7	1 198.3	365.2	833.1
December	537.6	171.8	423.1	3 847.6	1 239.2	392.2	847.0

... = Not available.

Table 10-5. Credit Market Debt Outstanding, By Borrower and Lender

(Billions of dollars, except as noted; end of period; not seasonally adjusted, except as noted.)

Year and quarter	Credit market debt outstanding												
	Total	Owed by:											
		Domestic financial sectors			Domestic nonfinancial sectors								
		Total	Federal government-related	Private	Total	Federal government			Households	Nonfinancial business			
Total	Treasury securities					Budget agency securities and mortgages	Total	Corporate		Nonfarm non-corporate	Farm		
1970	1 602	128	44	84	1 422	299	290	10	460	512	361	104	48
1971	1 753	139	50	89	1 557	324	316	8	503	563	389	123	52
1972	1 937	163	58	105	1 714	339	330	9	560	633	427	149	57
1973	2 175	210	78	132	1 898	346	337	10	631	726	492	168	65
1974	2 412	258	99	160	2 072	358	349	9	686	820	548	198	73
1975	2 621	260	109	152	2 265	444	435	9	740	861	569	211	82
1976	2 908	284	123	161	2 508	513	504	9	826	931	608	231	92
1977	3 297	338	146	192	2 830	569	561	8	954	1 050	683	261	106
1978	3 785	413	183	230	3 214	622	615	7	1 113	1 184	757	305	122
1979	4 284	505	232	273	3 607	658	652	6	1 283	1 344	841	358	146
1980	4 733	578	277	301	3 958	735	730	5	1 404	1 474	907	406	161
1981	5 269	682	324	358	4 366	820	816	5	1 516	1 658	1 023	457	178
1982	5 779	778	389	389	4 788	982	978	4	1 587	1 806	1 112	510	184
1983	6 477	883	457	426	5 365	1 167	1 163	4	1 744	1 992	1 224	580	188
1984	7 442	1 052	531	521	6 151	1 364	1 361	3	1 956	2 317	1 430	699	188
1985	8 629	1 257	632	626	7 132	1 590	1 587	3	2 286	2 578	1 607	798	173
1986	9 810	1 594	810	783	7 975	1 806	1 802	4	2 547	2 870	1 828	886	156
1987	10 821	1 896	978	918	8 678	1 950	1 945	5	2 801	3 085	2 002	939	144
1988	11 862	2 146	1 098	1 047	9 462	2 105	2 082	23	3 071	3 391	2 213	1 044	134
1989	12 830	2 399	1 248	1 151	10 166	2 251	2 227	24	3 348	3 621	2 396	1 091	134
1990	13 755	2 616	1 418	1 197	10 851	2 498	2 466	32	3 625	3 735	2 516	1 083	135
1991	14 403	2 787	1 564	1 222	11 313	2 776	2 758	19	3 813	3 646	2 461	1 050	135
1992	15 205	3 046	1 720	1 326	11 840	3 080	3 062	19	3 996	3 662	2 502	1 024	135
1993	16 171	3 346	1 885	1 461	12 436	3 336	3 310	27	4 217	3 715	2 555	1 022	138
1994	17 198	3 822	2 173	1 649	13 001	3 492	3 466	27	4 535	3 852	2 685	1 025	142
1995	18 445	4 279	2 377	1 902	13 712	3 637	3 609	28	4 898	4 107	2 912	1 049	145
1996	19 810	4 825	2 608	2 216	14 444	3 782	3 755	27	5 222	4 376	3 095	1 131	150
1997	21 300	5 445	2 821	2 624	15 247	3 805	3 778	27	5 560	4 763	3 360	1 246	156
1998	23 429	6 519	3 292	3 227	16 258	3 752	3 724	29	6 032	5 274	3 752	1 358	164
1999	25 655	7 596	3 884	3 712	17 382	3 681	3 653	28	6 565	5 884	4 241	1 474	169
2000	27 417	8 410	4 318	4 092	18 263	3 385	3 358	27	7 150	6 449	4 678	1 591	180
1992													
1st quarter	14 567	2 844	1 590	1 253	11 429	2 860	2 844	16	3 829	3 659	2 480	1 046	133
2nd quarter	14 771	2 913	1 642	1 272	11 548	2 923	2 907	16	3 864	3 667	2 494	1 038	136
3rd quarter	14 994	2 989	1 683	1 305	11 689	2 999	2 981	18	3 925	3 656	2 491	1 030	136
4th quarter	15 205	3 046	1 720	1 326	11 840	3 080	3 062	19	3 996	3 662	2 502	1 024	135
1993													
1st quarter	15 335	3 089	1 756	1 333	11 916	3 140	3 121	20	3 988	3 667	2 514	1 021	132
2nd quarter	15 575	3 138	1 774	1 363	12 090	3 201	3 181	21	4 052	3 688	2 532	1 019	137
3rd quarter	15 860	3 248	1 846	1 402	12 236	3 247	3 223	25	4 131	3 692	2 534	1 019	139
4th quarter	16 171	3 346	1 885	1 461	12 436	3 336	3 310	27	4 217	3 715	2 555	1 022	138
1994													
1st quarter	16 404	3 475	1 963	1 512	12 564	3 388	3 361	26	4 251	3 761	2 605	1 019	137
2nd quarter	16 615	3 577	2 033	1 544	12 680	3 395	3 368	27	4 334	3 799	2 638	1 019	142
3rd quarter	16 868	3 682	2 093	1 589	12 823	3 432	3 404	28	4 427	3 824	2 659	1 021	144
4th quarter	17 198	3 822	2 173	1 649	13 001	3 492	3 466	27	4 535	3 852	2 685	1 025	142
1995													
1st quarter	17 459	3 893	2 196	1 697	13 175	3 558	3 531	26	4 576	3 933	2 763	1 030	140
2nd quarter	17 790	4 007	2 247	1 760	13 379	3 583	3 557	27	4 678	4 016	2 839	1 033	145
3rd quarter	18 088	4 130	2 301	1 830	13 528	3 603	3 576	27	4 790	4 057	2 871	1 038	147
4th quarter	18 445	4 279	2 377	1 902	13 712	3 637	3 609	28	4 898	4 107	2 912	1 049	145
1996													
1st quarter	18 740	4 366	2 414	1 952	13 907	3 717	3 690	28	4 947	4 176	2 962	1 071	143
2nd quarter	19 095	4 547	2 489	2 058	14 069	3 694	3 666	28	5 021	4 285	3 043	1 093	149
3rd quarter	19 422	4 664	2 545	2 119	14 244	3 733	3 706	27	5 123	4 336	3 073	1 113	150
4th quarter	19 810	4 825	2 608	2 216	14 444	3 782	3 755	27	5 222	4 376	3 095	1 131	150
1997													
1st quarter	20 076	4 910	2 635	2 275	14 618	3 830	3 804	26	5 263	4 457	3 156	1 153	148
2nd quarter	20 403	5 081	2 706	2 375	14 755	3 761	3 734	26	5 350	4 559	3 221	1 184	153
3rd quarter	20 769	5 211	2 746	2 464	14 966	3 771	3 745	26	5 464	4 635	3 272	1 208	155
4th quarter	21 300	5 445	2 821	2 624	15 247	3 805	3 778	27	5 560	4 763	3 360	1 246	156
1998													
1st quarter	21 810	5 670	2 878	2 792	15 508	3 831	3 805	26	5 627	4 905	3 479	1 271	155
2nd quarter	22 314	5 928	2 981	2 946	15 726	3 749	3 723	26	5 742	5 065	3 601	1 302	161
3rd quarter	22 792	6 199	3 122	3 078	15 935	3 720	3 695	25	5 874	5 162	3 669	1 330	163
4th quarter	23 429	6 519	3 292	3 227	16 258	3 752	3 724	29	6 032	5 274	3 752	1 358	164
1999													
1st quarter	24 033	6 807	3 434	3 373	16 567	3 760	3 732	28	6 112	5 472	3 928	1 381	162
2nd quarter	24 458	7 068	3 581	3 487	16 737	3 652	3 623	28	6 251	5 596	4 022	1 408	166
3rd quarter	25 066	7 340	3 746	3 594	17 053	3 633	3 605	28	6 413	5 763	4 155	1 440	169
4th quarter	25 655	7 596	3 884	3 712	17 382	3 681	3 653	28	6 565	5 884	4 241	1 474	169
2000													
1st quarter	26 040	7 726	3 940	3 786	17 609	3 654	3 626	28	6 633	6 066	4 392	1 503	170
2nd quarter	26 430	7 946	4 035	3 911	17 785	3 464	3 436	28	6 800	6 255	4 545	1 534	176
3rd quarter	26 852	8 140	4 164	3 976	17 984	3 410	3 383	28	6 969	6 342	4 604	1 561	177
4th quarter	27 417	8 410	4 318	4 092	18 263	3 385	3 358	27	7 150	6 449	4 678	1 591	180

Table 10-5. Credit Market Debt Outstanding, By Borrower and Lender—Continued

(Billions of dollars, except as noted; end of period; not seasonally adjusted, except as noted.)

Year and quarter	Credit market debt outstanding owed by:—Continued		Credit market assets held by:									
	Domestic nonfinancial sectors—Continued	Foreign credit market debt held in United States	Total	Government related sectors						Selected domestic financial sectors		
				Total	Federal government	Government sponsored enterprises	Federally related mortgage pools	State and local governments	State and local retirement funds	Total	Monetary authority	Commercial banks
1970	150	52	1 602	192	58	44	5	35	50	1 072	62	455
1971	167	57	1 753	201	60	45	10	33	53	1 182	70	507
1972	181	61	1 937	223	62	49	14	40	57	1 326	71	576
1973	195	67	2 175	260	65	64	18	50	63	1 491	80	662
1974	208	81	2 412	305	72	85	21	56	69	1 631	85	738
1975	219	96	2 621	346	86	90	29	64	78	1 764	94	769
1976	238	116	2 908	399	94	95	41	82	88	1 960	100	833
1977	256	129	3 297	472	104	101	57	111	99	2 218	109	925
1978	296	158	3 785	583	121	128	70	148	116	2 513	117	1 053
1979	322	173	4 284	695	140	158	95	175	127	2 825	125	1 182
1980	344	197	4 733	803	164	184	114	193	147	3 092	128	1 290
1981	372	221	5 269	929	188	218	129	226	169	3 399	137	1 398
1982	414	213	5 779	1 059	206	234	179	250	191	3 640	145	1 483
1983	461	230	6 477	1 178	215	236	245	282	199	4 046	159	1 626
1984	514	238	7 442	1 340	233	266	289	319	233	4 603	168	1 800
1985	678	239	8 629	1 618	251	291	368	456	252	5 178	186	1 989
1986	752	241	9 810	1 920	258	308	532	526	297	5 880	205	2 188
1987	841	247	10 821	2 156	243	331	669	584	329	6 440	230	2 323
1988	895	255	11 862	2 296	217	364	745	619	351	6 974	241	2 479
1989	945	265	12 830	2 484	209	360	870	664	381	7 395	233	2 647
1990	992	289	13 755	2 742	243	374	1 020	703	402	7 762	241	2 772
1991	1 078	304	14 403	2 951	251	389	1 156	751	405	8 027	273	2 853
1992	1 102	319	15 205	3 163	239	458	1 272	752	442	8 415	300	2 949
1993	1 168	389	16 171	3 396	235	545	1 357	785	474	9 012	337	3 091
1994	1 122	375	17 198	3 564	208	663	1 472	730	491	9 522	368	3 254
1995	1 070	454	18 445	3 696	207	750	1 570	639	530	10 261	381	3 520
1996	1 063	542	19 810	3 890	200	808	1 711	605	565	10 871	393	3 708
1997	1 119	608	21 300	4 171	205	902	1 826	605	632	11 765	431	4 032
1998	1 200	651	23 429	4 845	219	1 164	2 018	739	705	13 001	452	4 336
1999	1 252	677	25 655	5 484	258	1 399	2 292	783	751	14 059	478	4 644
2000	1 279	743	27 417	5 967	265	1 612	2 492	802	796	15 083	512	5 003
1992												
1st quarter	1 081	294	14 567	3 022	255	411	1 180	762	414	8 099	272	2 861
2nd quarter	1 094	310	14 771	3 067	250	420	1 219	758	420	8 184	283	2 885
3rd quarter	1 109	317	14 994	3 119	243	437	1 244	760	435	8 301	285	2 926
4th quarter	1 102	319	15 205	3 163	239	458	1 272	752	442	8 415	300	2 949
1993												
1st quarter	1 121	330	15 335	3 190	233	461	1 300	757	440	8 512	304	2 957
2nd quarter	1 149	347	15 575	3 242	227	494	1 301	768	452	8 667	318	2 999
3rd quarter	1 165	377	15 860	3 330	223	529	1 331	776	472	8 844	324	3 036
4th quarter	1 168	389	16 171	3 396	235	545	1 357	785	474	9 012	337	3 091
1994												
1st quarter	1 165	365	16 404	3 446	223	567	1 399	775	481	9 122	341	3 120
2nd quarter	1 152	359	16 615	3 489	218	591	1 432	764	483	9 255	352	3 156
3rd quarter	1 139	363	16 868	3 528	214	622	1 455	752	485	9 391	357	3 204
4th quarter	1 122	375	17 198	3 564	208	663	1 472	730	491	9 522	368	3 254
1995												
1st quarter	1 108	391	17 459	3 605	209	668	1 480	734	514	9 700	367	3 328
2nd quarter	1 101	404	17 790	3 613	208	691	1 499	697	517	9 913	376	3 410
3rd quarter	1 078	429	18 088	3 628	207	704	1 527	669	521	10 062	371	3 473
4th quarter	1 070	454	18 445	3 696	207	750	1 570	639	530	10 261	381	3 520
1996												
1st quarter	1 067	467	18 740	3 737	203	751	1 600	637	547	10 431	380	3 542
2nd quarter	1 069	479	19 095	3 811	203	754	1 643	649	563	10 580	386	3 591
3rd quarter	1 052	513	19 422	3 832	201	774	1 679	624	553	10 716	386	3 643
4th quarter	1 063	542	19 810	3 890	200	808	1 711	605	565	10 871	393	3 708
1997												
1st quarter	1 069	549	20 076	3 938	201	818	1 740	592	587	11 045	397	3 776
2nd quarter	1 086	567	20 403	4 024	202	849	1 762	606	605	11 261	412	3 857
3rd quarter	1 095	593	20 769	4 070	203	862	1 791	591	623	11 462	413	3 913
4th quarter	1 119	608	21 300	4 171	205	902	1 826	605	632	11 765	431	4 032
1998												
1st quarter	1 144	633	21 810	4 267	209	951	1 847	606	653	12 016	434	4 093
2nd quarter	1 171	660	22 314	4 437	213	990	1 909	652	674	12 269	440	4 136
3rd quarter	1 179	657	22 792	4 642	216	1 056	1 976	704	691	12 540	446	4 196
4th quarter	1 200	651	23 429	4 845	219	1 164	2 018	739	705	13 001	452	4 336
1999												
1st quarter	1 223	659	24 033	5 035	223	1 203	2 112	772	725	13 260	466	4 338
2nd quarter	1 238	653	24 458	5 201	225	1 269	2 183	795	730	13 484	485	4 383
3rd quarter	1 242	673	25 066	5 368	261	1 339	2 246	782	740	13 748	489	4 488
4th quarter	1 252	677	25 655	5 484	258	1 399	2 292	783	751	14 059	478	4 644
2000												
1st quarter	1 257	705	26 040	5 558	260	1 426	2 322	783	767	14 311	502	4 725
2nd quarter	1 266	699	26 430	5 671	262	1 483	2 355	796	775	14 506	505	4 847
3rd quarter	1 263	728	26 852	5 774	263	1 533	2 414	789	775	14 784	512	4 931
4th quarter	1 279	743	27 417	5 967	265	1 612	2 492	802	796	15 083	512	5 003

Table 10-5. Credit Market Debt Outstanding, By Borrower and Lender—Continued

(Billions of dollars, except as noted; end of period; not seasonally adjusted, except as noted.)

Year and quarter	Credit market assets held by:—Continued											
	Selected domestic financial sectors—Continued									Households	Foreign holdings in United States	Other financial and non-financial sectors
	Savings institutions	Credit unions	Life insurance companies	Other insurance companies	Private pension funds	Money market mutual funds	Mutual funds	Asset-backed security issuers	Finance companies			
1970	237	15	175	31	37	0	6	0	55	216	30	93
1971	272	17	183	35	35	0	6	0	59	204	57	110
1972	315	20	192	38	41	0	6	0	67	199	65	124
1973	348	24	205	42	47	0	7	0	77	221	66	137
1974	370	26	218	46	56	1	7	0	84	262	72	142
1975	415	32	235	54	71	1	8	0	86	278	81	152
1976	477	38	258	66	78	2	8	0	98	280	94	175
1977	548	46	286	84	88	2	12	0	118	290	142	175
1978	614	52	319	100	99	5	13	0	141	330	170	189
1979	672	54	352	114	121	25	15	0	167	401	161	204
1980	723	53	385	124	151	42	17	0	180	425	186	226
1981	749	55	420	132	179	107	20	0	202	444	217	281
1982	757	57	463	137	225	138	25	0	210	507	255	318
1983	879	69	514	139	267	120	35	3	235	590	281	382
1984	1 019	85	570	150	306	164	54	20	267	695	358	447
1985	1 098	98	647	176	329	178	130	35	311	849	432	552
1986	1 191	114	734	219	334	213	260	71	351	866	544	599
1987	1 310	131	823	259	348	215	291	113	396	1 028	596	602
1988	1 409	149	927	288	372	225	304	148	431	1 228	698	666
1989	1 316	156	1 028	318	426	294	327	201	449	1 316	816	819
1990	1 176	167	1 135	344	472	371	360	252	471	1 556	889	806
1991	1 013	179	1 219	377	500	404	440	317	453	1 634	905	885
1992	937	197	1 304	389	529	409	566	381	453	1 685	989	953
1993	914	219	1 415	423	568	429	726	463	428	1 665	1 109	988
1994	921	247	1 487	446	611	459	719	533	476	1 960	1 216	937
1995	913	263	1 587	469	631	546	771	653	526	1 947	1 531	1 010
1996	933	288	1 657	491	627	634	820	774	545	2 122	1 927	1 002
1997	929	305	1 751	515	675	722	901	938	566	2 076	2 257	1 031
1998	965	324	1 828	536	731	966	1 026	1 219	618	2 035	2 540	1 007
1999	1 033	352	1 886	532	776	1 148	1 073	1 425	713	2 295	2 678	1 139
2000	1 090	383	1 950	524	818	1 297	1 100	1 595	813	2 153	2 958	1 256
1992												
1st quarter	985	182	1 244	383	507	425	462	332	448	1 640	933	874
2nd quarter	961	188	1 265	386	508	414	499	346	448	1 635	963	921
3rd quarter	947	193	1 287	386	522	412	535	362	444	1 648	981	944
4th quarter	937	197	1 304	389	529	409	566	381	453	1 685	989	953
1993												
1st quarter	923	202	1 340	396	544	411	607	396	433	1 707	1 002	923
2nd quarter	922	209	1 373	405	546	411	647	414	425	1 682	1 025	960
3rd quarter	923	213	1 402	415	570	411	691	436	421	1 627	1 061	999
4th quarter	914	219	1 415	423	568	429	726	463	428	1 665	1 109	988
1994												
1st quarter	910	224	1 438	428	568	434	734	489	436	1 727	1 154	955
2nd quarter	912	234	1 447	433	589	433	748	504	447	1 786	1 167	919
3rd quarter	919	241	1 470	439	608	438	742	518	454	1 835	1 201	912
4th quarter	921	247	1 487	446	611	459	719	533	476	1 960	1 216	937
1995												
1st quarter	925	248	1 524	452	619	481	719	549	489	1 951	1 285	917
2nd quarter	922	255	1 558	457	624	508	725	575	503	1 914	1 364	986
3rd quarter	930	258	1 575	463	625	506	739	614	507	1 982	1 455	960
4th quarter	913	263	1 587	469	631	546	771	653	526	1 947	1 531	1 010
1996												
1st quarter	922	267	1 602	473	640	596	796	684	530	1 957	1 622	993
2nd quarter	933	277	1 601	481	646	595	809	722	540	2 049	1 685	970
3rd quarter	945	283	1 631	484	635	607	818	745	538	2 090	1 804	980
4th quarter	933	288	1 657	491	627	634	820	774	545	2 122	1 927	1 002
1997												
1st quarter	932	291	1 681	491	640	659	839	788	552	2 078	2 015	1 000
2nd quarter	938	300	1 724	498	650	657	861	811	553	2 058	2 091	969
3rd quarter	929	304	1 747	506	662	679	890	855	564	2 046	2 191	1 001
4th quarter	929	305	1 751	515	675	722	901	938	566	2 076	2 257	1 031
1998												
1st quarter	931	307	1 777	521	676	775	940	989	572	2 092	2 317	1 119
2nd quarter	931	315	1 793	521	688	816	979	1 070	579	2 158	2 396	1 054
3rd quarter	939	320	1 811	519	703	870	1 006	1 138	593	2 130	2 417	1 063
4th quarter	965	324	1 828	536	731	966	1 026	1 219	618	2 035	2 540	1 007
1999												
1st quarter	991	330	1 854	531	745	1 036	1 051	1 279	640	2 095	2 608	1 035
2nd quarter	1 011	341	1 870	538	762	1 002	1 084	1 347	661	2 129	2 621	1 023
3rd quarter	1 031	348	1 880	534	763	1 050	1 083	1 403	678	2 186	2 718	1 046
4th quarter	1 033	352	1 886	532	776	1 148	1 073	1 425	713	2 295	2 678	1 139
2000												
1st quarter	1 046	359	1 900	528	788	1 217	1 054	1 445	747	2 232	2 764	1 175
2nd quarter	1 063	371	1 912	524	794	1 159	1 074	1 478	781	2 217	2 813	1 223
3rd quarter	1 082	379	1 934	525	811	1 213	1 088	1 514	795	2 167	2 865	1 263
4th quarter	1 090	383	1 950	524	818	1 297	1 100	1 595	813	2 153	2 958	1 256

Table 10-6. Household Financial Assets, Debt Burdens, and Delinquency Rates

(Billions of dollars, except as noted; end of period; not seasonally adjusted, except as noted.)

Year and month	Financial assets of the household sector ¹											
	Total	Foreign deposits	Checkable deposits and currency	Time and savings deposits	Money market fund shares	Securities						
						Open market paper	U.S. savings bonds	Other Treasury securities	Agency securities	Municipal securities	Corporate and foreign bonds	Corporate equities
1970	2 567.0	0.0	112.5	419.4	0.0	12.5	52.1	25.4	11.5	35.4	29.5	572.5
1971	2 859.4	0.0	125.8	483.3	0.0	8.6	54.4	14.8	10.6	31.9	36.5	650.9
1972	3 274.5	0.0	137.2	554.1	0.0	3.4	57.7	14.5	4.9	32.4	38.4	813.7
1973	3 282.2	0.0	145.2	615.5	0.0	7.5	60.4	21.5	3.7	39.0	41.3	597.5
1974	3 251.8	0.0	149.9	670.0	2.4	15.6	63.3	24.5	8.3	47.1	52.9	373.4
1975	3 712.9	0.0	163.7	733.7	3.7	12.1	67.4	34.0	1.1	50.0	62.9	499.0
1976	4 205.9	0.0	178.1	829.3	3.4	8.2	72.0	19.0	4.6	52.5	71.1	637.4
1977	4 471.5	0.0	200.5	921.9	3.0	22.6	76.8	18.2	0.3	56.3	60.8	542.5
1978	5 007.4	0.0	221.1	1 014.3	8.5	36.4	80.7	19.4	0.6	80.1	50.5	550.3
1979	5 746.4	0.0	241.3	1 080.8	38.3	43.5	79.9	64.7	0.3	96.2	44.6	674.9
1980	6 607.2	0.0	251.3	1 203.3	62.2	38.3	72.5	87.5	5.3	104.5	30.0	875.4
1981	7 029.7	0.0	268.8	1 292.5	148.1	26.6	68.2	84.5	1.2	131.3	30.5	780.1
1982	7 640.9	2.4	280.7	1 407.5	180.3	30.3	68.3	101.0	1.2	170.6	24.4	832.5
1983	8 429.2	6.9	304.0	1 590.8	149.1	25.0	71.5	141.7	1.9	211.8	26.7	936.2
1984	8 994.3	6.9	312.9	1 821.5	191.0	42.0	74.5	178.9	17.6	251.6	27.5	863.1
1985	10 159.4	7.8	342.4	1 940.9	193.3	35.0	79.8	171.2	18.4	348.0	77.4	1 058.1
1986	11 254.0	8.8	459.5	2 024.8	225.6	30.6	93.3	144.4	19.8	355.4	107.2	1 330.3
1987	11 937.2	9.8	459.6	2 147.3	246.9	32.9	101.1	174.1	17.8	453.5	123.9	1 306.2
1988	13 122.3	10.7	437.8	2 340.7	261.8	67.3	109.6	258.4	26.5	524.2	116.6	1 585.7
1989	14 515.4	11.9	427.3	2 422.3	338.0	56.9	117.7	248.5	47.9	547.7	162.9	1 946.5
1990	14 929.5	13.4	408.8	2 466.1	364.9	63.2	126.2	342.9	85.8	575.0	219.0	1 781.4
1991	16 427.7	14.6	449.8	2 407.2	379.5	33.3	138.1	354.6	76.0	614.4	272.8	2 548.7
1992	17 235.8	15.6	546.7	2 327.6	338.6	29.9	157.3	407.2	96.9	586.1	270.6	2 869.2
1993	18 417.4	15.8	593.3	2 209.5	337.9	45.5	171.9	430.3	45.8	552.5	292.8	3 246.8
1994	19 102.6	18.8	562.8	2 186.3	348.5	46.7	179.9	620.6	163.2	502.2	331.6	3 097.2
1995	21 741.9	23.4	504.0	2 336.9	445.2	48.0	185.0	549.3	175.9	458.6	421.1	4 182.9
1996	24 107.2	35.5	444.1	2 482.3	495.2	54.7	187.0	550.6	285.3	437.2	497.7	4 872.3
1997	27 488.4	37.2	397.7	2 631.1	576.2	56.1	186.5	416.1	298.7	473.7	535.0	6 208.8
1998	30 537.4	38.3	411.2	2 816.0	740.5	57.6	186.6	287.2	268.3	491.5	633.6	7 176.5
1999	35 175.3	43.5	345.8	2 925.7	864.6	59.6	186.4	326.7	411.4	534.0	666.4	9 239.9
2000	33 351.6	50.6	255.5	3 225.5	994.6	62.6	184.8	113.0	475.3	535.9	669.7	7 003.1
1992												
1st quarter	16 420.0	14.6	469.2	2 408.6	398.4	16.4	142.0	376.4	68.5	619.9	272.7	2 494.8
2nd quarter	16 412.9	15.0	470.9	2 378.5	382.1	20.6	145.4	373.4	63.1	616.6	274.2	2 444.9
3rd quarter	16 623.7	15.5	491.2	2 354.1	355.7	20.7	150.3	380.4	79.1	617.0	262.4	2 544.4
4th quarter	17 235.8	15.6	546.7	2 327.6	338.6	29.9	157.3	407.2	96.9	586.1	270.6	2 869.2
1993												
1st quarter	17 570.4	15.4	519.0	2 294.4	349.2	33.5	163.6	426.9	91.9	584.0	273.7	2 990.9
2nd quarter	17 732.3	15.4	541.9	2 267.3	339.4	37.5	166.5	423.7	55.6	587.2	279.6	3 010.3
3rd quarter	18 059.8	14.7	562.3	2 246.4	329.1	40.0	169.1	391.6	43.9	574.0	279.9	3 145.3
4th quarter	18 417.4	15.8	593.3	2 209.5	337.9	45.5	171.9	430.3	45.8	552.5	292.8	3 246.8
1994												
1st quarter	18 362.9	15.7	573.6	2 215.1	341.7	45.7	175.0	453.1	86.0	543.3	300.2	3 045.6
2nd quarter	18 472.9	16.8	570.9	2 188.9	327.6	46.1	177.1	488.6	109.1	530.8	313.1	2 990.7
3rd quarter	18 880.8	17.4	560.7	2 198.1	316.5	47.0	178.6	531.8	126.1	520.9	312.9	3 087.0
4th quarter	19 102.6	18.8	562.8	2 186.3	348.5	46.7	179.9	620.6	163.2	502.2	331.6	3 097.2
1995												
1st quarter	19 680.2	20.3	546.3	2 231.0	372.7	47.0	181.4	626.2	130.4	500.3	352.5	3 307.8
2nd quarter	20 325.3	22.5	532.6	2 271.1	401.1	47.3	182.6	613.0	120.0	475.5	363.8	3 551.1
3rd quarter	21 072.8	22.1	498.6	2 310.8	419.8	47.7	183.5	608.2	148.5	475.2	409.4	3 839.4
4th quarter	21 741.9	23.4	504.0	2 336.9	445.2	48.0	185.0	549.3	175.9	458.6	421.1	4 182.9
1996												
1st quarter	22 399.4	26.0	479.6	2 400.9	488.5	49.7	185.8	542.5	173.9	453.7	441.9	4 391.8
2nd quarter	22 942.6	27.7	460.2	2 413.0	468.6	51.3	186.5	528.6	229.7	457.4	485.5	4 569.4
3rd quarter	23 306.2	31.7	445.5	2 448.1	477.7	53.0	186.8	543.2	267.6	439.5	490.3	4 577.5
4th quarter	24 107.2	35.5	444.1	2 482.3	495.2	54.7	187.0	550.6	285.3	437.2	497.7	4 872.3
1997												
1st quarter	24 261.9	34.1	444.2	2 523.9	531.6	55.0	186.5	567.9	265.4	425.4	468.2	4 797.5
2nd quarter	25 981.9	34.5	419.9	2 550.4	519.3	55.4	186.3	503.8	273.6	445.3	484.3	5 659.6
3rd quarter	27 004.6	36.0	383.6	2 597.1	549.4	55.8	186.2	471.9	262.5	452.3	507.6	5 992.6
4th quarter	27 488.4	37.2	397.7	2 631.1	576.2	56.1	186.5	416.1	298.7	473.7	535.0	6 208.8
1998												
1st quarter	29 279.9	36.3	390.5	2 713.8	633.2	56.5	186.2	415.3	249.8	479.9	594.4	6 957.7
2nd quarter	29 660.2	37.7	387.6	2 702.3	626.6	56.9	186.0	389.7	262.5	501.7	651.9	7 050.5
3rd quarter	28 129.0	39.2	359.4	2 723.4	691.2	57.3	185.9	361.7	283.0	495.0	637.0	6 147.4
4th quarter	30 537.4	38.3	411.2	2 816.0	740.5	57.6	186.6	287.2	268.3	491.5	633.6	7 176.5
1999												
1st quarter	31 245.3	40.0	400.1	2 813.3	797.2	58.1	186.5	230.2	279.6	502.1	727.9	7 447.8
2nd quarter	32 361.0	41.7	353.6	2 828.1	762.5	58.6	186.5	191.1	311.9	522.4	747.5	8 668.7
3rd quarter	31 682.6	42.7	316.0	2 870.5	785.7	59.1	186.2	171.8	383.6	523.2	750.9	7 411.4
4th quarter	35 175.3	43.5	345.8	2 925.7	864.6	59.6	186.4	326.7	411.4	534.0	666.4	9 239.9
2000												
1st quarter	35 967.7	47.7	329.8	3 022.9	944.1	60.4	185.3	265.6	420.8	534.3	655.1	9 377.1
2nd quarter	35 081.0	47.8	283.0	3 080.6	907.1	61.1	184.6	150.9	453.5	554.8	701.0	8 668.7
3rd quarter	34 975.3	47.6	260.2	3 159.6	929.0	61.9	184.3	100.7	475.9	541.8	691.2	8 280.5
4th quarter	33 351.6	50.6	255.5	3 225.5	994.6	62.6	184.8	113.0	475.3	535.9	669.7	7 003.1

¹Includes nonprofit organizations.
... = Not available.

Table 10-6. Household Financial Assets, Debt Burdens, and Delinquency Rates—Continued

(Billions of dollars, except as noted; end of period; not seasonally adjusted, except as noted.)

Year and month	Financial assets of the household sector ¹ —Continued								Household debt-service payments as a percent of disposable personal income, seasonally adjusted			Household debt delinquency rates (percent of loans serviced)	
	Securities—Continued		Security credit	Life insurance reserves	Pension fund reserves	Equity in non-corporate business	Bank personal trusts	Other assets	Total	Consumer	Mortgage	Credit card accounts held at banks	Mortgage (90 days)
	Mutual fund shares	Mortgages											
1970	40.4	50.0	4.4	130.7	253.8	652.7	137.9	26.3	...	...	...	...	...
1971	48.1	47.3	4.9	137.1	293.5	720.3	163.0	28.7	...	...	...	...	...
1972	50.6	48.2	5.0	143.9	349.3	802.8	187.1	31.3	...	...	...	...	...
1973	38.7	47.2	4.9	151.3	358.5	941.0	175.0	34.1	...	...	...	...	...
1974	28.2	50.5	3.9	158.4	367.5	1 051.7	147.3	36.8	...	...	...	...	...
1975	34.4	50.4	4.5	168.6	467.0	1 150.5	169.3	40.6	...	...	...	...	...
1976	36.2	52.8	5.7	177.8	534.5	1 281.3	195.9	46.0	...	...	...	...	...
1977	35.6	55.3	5.7	187.8	589.9	1 447.4	194.0	52.9	...	...	...	...	...
1978	36.2	62.4	8.5	199.4	691.4	1 681.6	206.6	59.5	...	...	...	...	...
1979	39.4	71.6	10.4	210.3	801.1	1 951.8	230.6	66.7	...	...	...	...	0.51
1980	45.6	87.2	16.2	220.6	970.4	2 198.0	265.3	73.5	12.53	7.96	4.57	...	0.62
1981	46.6	101.4	14.7	230.1	1 065.0	2 388.1	271.6	80.4	12.49	7.60	4.89	...	0.64
1982	57.3	110.9	17.8	238.0	1 291.8	2 450.0	288.5	87.4	12.49	7.45	5.04	...	0.84
1983	87.7	111.2	20.6	246.7	1 541.0	2 535.5	318.1	102.9	12.51	7.46	5.05	...	0.86
1984	104.6	102.5	21.6	252.8	1 710.8	2 579.2	331.1	104.2	12.99	7.81	5.19	...	0.92
1985	197.9	119.7	35.1	264.3	2 085.0	2 668.4	384.3	132.5	13.94	8.29	5.64	...	0.96
1986	333.2	115.5	44.0	282.6	2 325.1	2 775.1	429.1	149.8	14.38	8.48	5.89	...	0.99
1987	381.7	124.2	39.1	309.5	2 492.3	2 900.4	442.1	174.9	13.89	7.91	5.98	...	0.89
1988	400.1	125.9	40.9	335.7	2 748.1	3 070.7	470.3	191.3	13.52	7.58	5.94	...	0.83
1989	462.9	134.5	53.2	365.3	3 221.1	3 203.1	541.4	206.2	13.70	7.58	6.12	...	0.75
1990	456.6	144.2	62.4	391.7	3 376.3	3 275.4	551.7	224.4	13.41	7.10	6.31	...	0.73
1991	570.3	145.2	87.0	418.6	3 838.3	3 205.9	639.3	234.1	12.77	6.51	6.26	5.30	0.81
1992	706.7	136.8	76.2	447.7	4 150.7	3 160.4	660.6	251.0	11.85	5.97	5.88	4.68	0.76
1993	964.6	126.3	102.3	484.8	4 612.5	3 229.2	691.3	264.1	11.76	6.09	5.67	3.91	0.75
1994	996.7	115.6	109.0	520.3	4 882.3	3 444.7	699.4	276.9	12.17	6.48	5.69	3.30	0.72
1995	1 158.9	109.5	127.6	566.2	5 671.3	3 683.6	803.0	291.7	12.89	7.04	5.85	3.98	0.69
1996	1 495.4	109.5	162.9	610.6	6 325.1	3 889.2	871.3	301.4	13.26	7.43	5.83	4.68	0.59
1997	1 941.2	109.6	215.5	665.0	7 323.4	4 162.6	942.5	311.7	13.35	7.44	5.90	4.86	0.61
1998	2 374.7	110.3	276.7	718.3	8 193.7	4 428.4	1 001.0	326.9	13.40	7.51	5.89	4.81	0.60
1999	3 106.0	110.0	323.9	783.9	9 041.7	4 736.4	1 130.4	338.9	13.65	7.56	6.09	4.63	0.56
2000	3 057.7	111.6	408.7	819.4	9 054.1	4 944.9	1 039.0	345.6	14.26	7.82	6.44	4.71	0.62
1992													
1st quarter	594.0	143.6	71.8	425.9	3 831.9	3 191.5	641.8	238.0	12.46	6.32	6.14	5.29	0.81
2nd quarter	649.0	141.3	65.1	430.5	3 898.3	3 169.2	632.4	242.5	12.25	6.18	6.07	4.94	0.83
3rd quarter	666.1	138.1	78.0	440.2	3 996.9	3 147.6	638.9	247.0	12.13	6.12	6.02	5.02	0.82
4th quarter	706.7	136.8	76.2	447.7	4 150.7	3 160.4	660.6	251.0	11.85	5.97	5.88	4.68	0.76
1993													
1st quarter	763.2	133.7	86.8	456.2	4 302.1	3 161.6	669.9	254.6	12.05	6.09	5.96	4.63	0.79
2nd quarter	829.5	131.5	86.9	465.8	4 380.0	3 188.1	668.4	257.6	11.83	6.02	5.81	4.33	0.78
3rd quarter	895.3	128.9	99.7	475.2	4 508.2	3 212.7	681.8	261.9	11.88	6.08	5.80	4.14	0.77
4th quarter	964.6	126.3	102.3	484.8	4 612.5	3 229.2	691.3	264.1	11.76	6.09	5.67	3.91	0.75
1994													
1st quarter	994.0	123.4	110.8	491.1	4 600.4	3 295.5	685.4	267.2	11.94	6.24	5.70	3.62	0.77
2nd quarter	1 021.9	120.8	112.5	497.3	4 660.3	3 350.7	680.0	269.5	11.89	6.26	5.63	3.18	0.80
3rd quarter	1 060.3	118.2	107.3	514.4	4 821.6	3 387.2	701.1	273.7	12.02	6.38	5.64	3.29	0.74
4th quarter	996.7	115.6	109.0	520.3	4 882.3	3 444.7	699.4	276.9	12.17	6.48	5.69	3.30	0.72
1995													
1st quarter	1 020.8	113.0	113.5	533.3	5 072.6	3 504.6	723.6	282.9	12.35	6.57	5.78	3.48	0.72
2nd quarter	1 073.7	111.4	113.1	547.9	5 287.1	3 569.6	753.1	288.9	12.65	6.79	5.86	3.57	0.76
3rd quarter	1 133.9	109.6	114.9	556.5	5 509.1	3 613.9	783.0	288.6	12.81	6.94	5.87	3.89	0.79
4th quarter	1 158.9	109.5	127.6	566.2	5 671.3	3 683.6	803.0	291.7	12.89	7.04	5.85	3.98	0.69
1996													
1st quarter	1 265.1	109.5	140.9	570.8	5 835.3	3 731.2	819.4	292.8	13.03	7.21	5.82	4.04	0.70
2nd quarter	1 365.5	109.6	136.8	578.9	5 961.6	3 784.2	833.8	294.2	13.19	7.37	5.82	4.10	0.63
3rd quarter	1 411.9	109.6	145.2	594.0	6 087.9	3 856.8	842.4	297.5	13.21	7.40	5.81	4.52	0.60
4th quarter	1 495.4	109.5	162.9	610.6	6 325.1	3 889.2	871.3	301.4	13.26	7.43	5.83	4.68	0.59
1997													
1st quarter	1 559.6	109.5	172.0	624.0	6 360.1	3 975.7	857.0	304.2	13.32	7.47	5.86	4.66	0.57
2nd quarter	1 750.0	109.6	188.7	639.6	6 886.8	4 053.1	914.6	307.1	13.43	7.54	5.89	4.52	0.58
3rd quarter	1 917.6	109.6	192.8	655.6	7 258.9	4 111.2	952.2	311.6	13.42	7.51	5.91	4.73	0.57
4th quarter	1 941.2	109.6	215.5	665.0	7 323.4	4 162.6	942.5	311.7	13.35	7.44	5.90	4.86	0.61
1998													
1st quarter	2 168.8	109.7	233.3	677.3	7 835.1	4 225.5	1 001.9	314.7	13.34	7.46	5.88	4.68	0.61
2nd quarter	2 260.2	109.9	248.4	690.6	7 883.1	4 300.8	998.3	315.7	13.39	7.51	5.88	4.53	0.61
3rd quarter	2 096.0	110.0	277.8	693.5	7 386.7	4 356.6	908.6	319.5	13.40	7.51	5.89	4.76	0.61
4th quarter	2 374.7	110.3	276.7	718.3	8 193.7	4 428.4	1 001.0	326.9	13.40	7.51	5.89	4.81	0.60
1999													
1st quarter	2 503.0	110.3	262.3	735.9	8 298.8	4 508.1	1 016.5	327.6	13.46	7.54	5.92	4.60	0.61
2nd quarter	2 719.2	110.6	270.4	749.8	8 635.6	4 576.3	1 061.0	330.9	13.52	7.57	5.95	4.28	0.59
3rd quarter	2 661.7	110.7	285.1	756.2	8 363.7	4 647.8	1 019.0	337.2	13.59	7.56	6.03	4.63	0.59
4th quarter	3 106.0	110.0	323.9	783.9	9 041.7	4 736.4	1 130.4	338.9	13.65	7.56	6.09	4.63	0.56
2000													
1st quarter	3 338.8	111.0	369.6	801.0	9 237.9	4 763.1	1 163.0	340.4	13.79	7.63	6.15	4.35	0.54
2nd quarter	3 269.5	111.2	357.2	806.5	9 166.7	4 809.4	1 124.1	343.0	13.91	7.67	6.24	4.32	0.54
3rd quarter	3 303.6	111.5	370.0	815.5	9 308.4	4 865.0	1 122.3	346.5	14.06	7.72	6.34	4.62	0.56
4th quarter	3 057.7	111.6	408.7	819.4	9 054.1	4 944.9	1 039.0	345.6	14.26	7.82	6.44	4.71	0.62

¹Includes nonprofit organizations.
 ... = Not available.

Table 10-7. Mortgage Debt Outstanding

(End of period, billions of dollars.)

Year and quarter	Total	By type of property				By type of holder							
		Home	Multi-family residences	Commercial	Farm	Commercial banks	Savings institutions	Life insurance companies	Federal and related agencies	Mortgage pools or trusts			Other
										Total ¹	Federally related agencies	ABS issuers	
1970	471.4	294.4	60.1	86.3	30.5	73.3	205.2	74.4	33.6	4.8	4.8	0.0	80.2
1971	520.1	320.9	70.1	96.7	32.4	82.5	231.2	75.5	36.8	9.5	9.5	0.0	84.5
1972	592.0	360.1	82.8	113.8	35.4	99.3	267.5	76.9	40.1	14.4	14.4	0.0	93.7
1973	688.9	402.8	93.1	133.2	39.8	119.1	300.3	81.4	46.6	18.0	18.0	0.0	103.5
1974	730.7	438.2	100.0	147.6	44.9	132.1	321.0	86.2	60.7	21.5	21.5	0.0	109.2
1975	788.4	477.7	100.6	160.3	49.9	136.2	350.7	89.2	72.6	28.5	28.5	0.0	111.2
1976	873.5	540.3	105.7	172.1	55.4	151.3	397.8	91.6	76.0	40.7	40.7	0.0	116.1
1977	1 002.2	633.6	114.0	190.7	63.9	179.0	459.4	96.8	83.7	56.8	56.8	0.0	126.4
1978	1 153.9	743.8	124.9	212.4	72.8	214.0	517.2	106.2	100.2	70.4	70.4	0.0	145.9
1979	1 320.6	861.5	134.8	237.5	86.8	245.2	565.0	118.4	121.2	94.8	94.8	0.0	176.0
1980	1 462.2	964.7	142.3	257.7	97.5	262.7	594.3	131.1	142.9	114.0	114.0	0.0	217.3
1981	1 584.1	1 038.4	142.0	296.5	107.2	284.2	612.2	137.7	160.4	129.0	129.0	0.0	260.6
1982	1 666.1	1 079.5	145.7	329.6	111.3	301.3	576.3	142.0	176.9	178.5	178.5	0.0	291.1
1983	1 856.0	1 197.0	160.7	384.6	113.7	330.5	626.9	151.0	188.5	244.8	244.8	0.0	314.3
1984	2 096.6	1 332.8	185.5	465.9	112.4	381.4	710.1	156.7	201.6	300.0	289.0	11.0	346.8
1985	2 377.1	1 532.5	205.0	533.8	105.9	431.2	765.7	171.8	213.0	392.5	367.9	24.7	402.8
1986	2 663.8	1 737.7	238.3	592.6	95.2	504.7	784.8	193.8	202.1	550.3	531.6	18.7	428.0
1987	2 965.0	1 939.4	257.7	680.2	87.7	594.8	824.3	212.4	188.5	701.5	669.4	32.1	443.5
1988	3 282.0	2 175.7	273.5	749.9	83.0	676.9	888.0	232.9	192.5	786.6	745.3	41.3	505.2
1989	3 552.6	2 404.5	285.9	781.8	80.5	770.7	872.5	254.2	197.8	923.1	869.5	53.6	534.3
1990	3 807.9	2 646.5	285.6	796.9	78.9	849.3	801.6	267.9	239.0	1 088.3	1 019.9	68.5	561.7
1991	3 959.2	2 814.5	281.7	839.2	79.2	881.3	705.4	259.5	266.0	1 274.1	1 156.5	117.7	572.9
1992	4 073.4	2 984.1	269.3	740.2	79.7	900.5	628.0	242.0	286.1	1 452.3	1 272.0	180.2	564.5
1993	4 208.4	3 145.1	266.5	716.4	80.5	947.8	594.4	223.9	326.0	1 580.3	1 356.8	223.5	532.0
1994	4 380.6	3 328.9	266.8	702.2	82.8	1 012.7	596.2	215.8	315.6	1 725.2	1 472.0	253.1	515.2
1995	4 576.6	3 507.9	273.0	711.4	84.2	1 090.2	596.8	213.1	308.5	1 848.5	1 570.3	278.2	519.5
1996	4 861.9	3 717.1	288.7	769.1	86.9	1 145.4	628.3	208.2	295.2	2 037.6	1 711.3	326.3	547.3
1997	5 194.4	3 969.7	301.3	833.4	90.0	1 245.3	631.8	206.8	286.2	2 232.8	1 825.8	407.0	591.4
1998	5 705.3	4 353.9	333.3	921.5	96.6	1 337.0	644.0	213.6	293.6	2 582.0	2 018.4	563.5	635.1
1999	6 340.7	4 783.5	377.9	1 077.0	102.3	1 495.2	668.6	230.8	322.1	2 947.8	2 292.2	655.5	676.2
2000	6 913.9	5 200.7	417.7	1 186.2	109.3	1 659.3	723.8	235.9	344.0	3 232.3	2 491.6	740.7	718.6
1992													
1st quarter	3 989.7	2 854.6	281.7	773.9	79.5	886.4	682.3	258.5	278.2	1 310.4	1 179.8	130.7	573.9
2nd quarter	4 012.8	2 886.2	278.4	768.8	79.4	890.8	659.6	254.5	277.9	1 365.2	1 219.0	146.2	564.8
3rd quarter	4 049.5	2 940.6	275.1	755.2	78.5	897.2	648.2	249.1	277.3	1 409.4	1 243.9	165.5	568.2
4th quarter	4 073.4	2 984.1	269.3	740.2	79.7	900.5	628.0	242.0	286.1	1 452.3	1 272.0	180.2	564.5
1993													
1st quarter	4 074.9	2 994.5	267.3	733.7	79.5	898.9	617.2	239.7	286.9	1 487.5	1 299.8	187.7	544.7
2nd quarter	4 118.2	3 048.2	264.6	724.7	80.7	918.3	612.5	237.5	298.8	1 500.8	1 301.3	199.5	550.3
3rd quarter	4 165.1	3 101.3	263.4	719.3	81.1	929.7	609.8	232.9	305.9	1 542.9	1 330.6	212.3	544.0
4th quarter	4 208.4	3 145.1	266.5	716.4	80.5	947.8	598.4	223.9	326.0	1 580.3	1 356.8	223.5	532.0
1994													
1st quarter	4 234.4	3 178.6	266.3	708.9	80.5	945.6	584.5	220.8	326.4	1 637.9	1 399.3	238.6	519.1
2nd quarter	4 284.8	3 226.9	267.4	708.8	81.7	964.9	585.7	218.8	325.1	1 676.1	1 432.4	243.7	514.2
3rd quarter	4 337.0	3 279.5	267.1	708.0	82.5	989.7	587.5	216.8	323.3	1 704.0	1 454.9	249.1	515.7
4th quarter	4 380.6	3 328.9	266.8	702.2	82.8	1 012.7	596.2	215.8	315.6	1 725.2	1 472.0	253.1	515.2
1995													
1st quarter	4 415.0	3 359.7	266.1	706.8	82.4	1 033.9	601.8	215.7	312.5	1 737.4	1 479.9	257.5	513.8
2nd quarter	4 472.5	3 411.8	268.4	708.9	83.5	1 062.4	599.7	215.8	308.6	1 762.5	1 490.0	263.5	523.5
3rd quarter	4 535.2	3 470.8	269.4	710.7	84.3	1 082.2	604.6	217.7	309.7	1 793.5	1 526.6	266.8	527.6
4th quarter	4 576.6	3 507.9	273.0	711.4	84.2	1 090.2	596.8	213.1	308.5	1 848.5	1 570.3	278.2	519.5
1996													
1st quarter	4 639.7	3 563.0	273.6	718.3	84.9	1 097.6	602.6	213.0	301.4	1 890.5	1 599.7	290.8	534.7
2nd quarter	4 717.7	3 596.4	280.2	754.8	86.2	1 109.9	611.5	212.8	300.7	1 946.2	1 643.3	303.0	536.5
3rd quarter	4 790.2	3 664.8	282.9	755.8	86.7	1 123.2	627.8	208.4	297.3	1 992.6	1 678.9	313.6	540.9
4th quarter	4 861.9	3 717.1	288.7	769.1	86.9	1 145.4	628.3	208.2	295.2	2 037.6	1 711.3	326.3	547.3
1997													
1st quarter	4 920.0	3 766.8	289.1	776.7	87.3	1 160.1	626.4	206.9	289.3	2 080.3	1 739.9	340.4	556.9
2nd quarter	5 000.6	3 824.6	293.3	794.3	88.5	1 196.5	629.1	207.7	286.8	2 115.4	1 762.1	353.3	565.3
3rd quarter	5 119.1	3 922.5	295.8	811.6	89.3	1 227.1	631.4	205.8	285.1	2 169.0	1 790.6	378.4	600.6
4th quarter	5 194.4	3 969.7	301.3	833.4	90.0	1 245.3	631.8	206.8	286.2	2 232.8	1 825.8	407.0	591.4
1998													
1st quarter	5 308.9	4 059.6	308.6	849.4	91.2	1 270.6	637.0	206.5	287.0	2 289.8	1 847.1	442.7	618.0
2nd quarter	5 421.3	4 142.2	316.5	869.7	92.9	1 281.4	632.4	207.7	287.3	2 398.3	1 908.9	489.4	614.2
3rd quarter	5 552.4	4 245.7	323.2	889.2	94.3	1 295.2	634.3	207.4	287.6	2 500.0	1 975.7	524.3	628.0
4th quarter	5 705.3	4 353.9	333.3	921.5	96.6	1 337.0	644.0	213.6	293.6	2 582.0	2 018.4	563.5	635.1
1999													
1st quarter	5 841.1	4 445.8	344.5	953.3	97.5	1 336.6	646.2	219.0	289.4	2 707.4	2 112.3	595.1	642.4
2nd quarter	5 990.6	4 558.5	352.5	979.9	99.8	1 360.8	656.5	224.5	289.5	2 802.6	2 182.7	619.8	656.7
3rd quarter	6 196.1	4 687.3	364.1	1 043.0	101.7	1 418.3	676.3	226.2	322.6	2 886.1	2 246.1	640.0	666.6
4th quarter	6 340.7	4 783.5	377.9	1 077.0	102.3	1 495.2	668.6	230.8	322.1	2 947.8	2 292.2	655.5	676.2
2000													
1st quarter	6 452.7	4 858.0	386.2	1 104.3	104.2	1 546.5	682.4	229.4	322.9	2 991.3	2 322.1	669.1	680.4
2nd quarter	6 622.0	4 982.3	399.3	1 133.7	106.8	1 614.1	703.5	232.6	332.6	3 042.9	2 355.2	687.7	696.4
3rd quarter	6 773.4	5 100.0	407.2	1 157.9	108.3	1 648.1	723.1	234.7	336.6	3 122.9	2 414.3	708.6	707.9
4th quarter	6 913.9	5 200.7	417.7	1 186.2	109.3	1 659.3	723.8	235.9	344.0	3 232.3	2 491.6	740.7	718.6

¹Outstanding principal balances of mortgage-backed securities issued or guaranteed by the holder indicated.

Table 10-8. Consumer Credit

(Outstanding at end of period, billions of dollars.)

Year and month	Seasonally adjusted			Not seasonally adjusted						
	Total	By major credit type		Total	By major holder					
		Revolving	Non-revolving		Commercial banks	Finance companies	Credit unions	Savings institutions	Non-financial businesses	Asset pools ¹
1970	131.6	5.0	126.6	133.7	65.6	27.6	13.0	4.4	23.0	0.0
1971	146.9	8.2	138.7	149.2	74.3	29.2	14.8	4.7	26.2	0.0
1972	166.2	9.4	156.8	168.8	87.0	31.9	17.0	5.1	27.8	0.0
1973	190.1	11.3	178.7	193.0	99.6	35.4	19.6	8.5	29.8	0.0
1974	198.9	13.2	185.7	201.9	103.0	36.1	21.9	9.1	31.8	0.0
1975	204.0	14.5	189.5	207.0	106.1	32.6	25.7	10.1	32.6	0.0
1976	225.7	16.5	209.2	229.0	118.0	33.7	31.2	10.8	35.2	0.0
1977	260.1	37.4	222.6	264.4	140.3	37.3	37.6	11.8	37.4	0.0
1978	305.2	45.7	259.5	310.4	166.5	44.4	45.2	13.1	41.2	0.0
1979	347.1	53.6	293.5	353.1	185.7	55.4	47.4	20.0	44.6	0.0
1980	349.3	55.0	294.3	355.4	180.2	62.2	44.1	22.7	46.2	0.0
1981	366.5	60.9	305.6	373.1	184.2	70.1	46.7	24.0	48.1	0.0
1982	383.5	66.3	317.1	390.3	190.9	75.3	48.8	26.6	48.7	0.0
1983	432.5	79.0	353.5	440.3	213.7	83.3	56.1	31.5	55.7	0.0
1984	511.8	100.4	411.4	521.0	258.8	89.9	67.9	44.2	60.2	0.0
1985	593.0	124.5	468.5	603.8	297.2	111.7	74.0	57.6	63.3	0.0
1986	646.6	141.1	505.6	658.2	320.2	134.0	77.1	62.9	64.0	0.0
1987	676.3	160.9	515.5	688.6	334.1	140.0	81.0	65.3	68.1	0.0
1988	718.8	184.6	534.2	732.0	360.8	144.7	88.3	66.8	71.4	0.0
1989	778.7	211.2	567.5	793.3	383.3	138.9	91.7	62.5	69.6	47.3
1990	789.1	238.6	550.5	805.1	382.0	133.4	91.6	49.6	71.9	76.7
1991	777.1	263.8	513.3	794.5	370.2	121.6	90.3	42.2	67.3	103.0
1992	782.2	278.4	503.7	800.6	362.9	118.1	91.7	37.4	70.3	120.3
1993	838.8	309.9	528.8	859.0	395.7	116.1	101.6	37.9	77.2	130.5
1994	960.4	365.6	594.9	983.9	458.8	134.4	119.6	38.5	86.6	146.1
1995	1 095.8	443.1	652.7	1 122.8	502.0	152.1	131.9	40.1	85.1	211.6
1996	1 182.6	499.4	683.1	1 211.6	526.8	152.4	144.1	44.7	77.7	265.8
1997	1 234.5	531.2	703.3	1 264.1	512.6	160.0	152.4	47.2	78.9	313.1
1998	1 301.0	560.5	740.5	1 331.7	508.9	168.5	155.4	51.6	74.9	372.4
1999	1 393.7	595.6	798.0	1 426.2	499.8	181.6	167.9	61.5	80.3	435.1
2000	1 531.5	663.8	867.6	1 566.5	541.5	193.2	184.4	64.6	82.7	500.1
1997										
January	1 190.8	504.9	685.9	1 199.6	521.4	153.5	144.2	45.1	73.6	261.8
February	1 196.0	508.5	687.4	1 190.5	512.9	153.3	143.4	45.5	70.6	264.8
March	1 197.4	508.9	688.5	1 186.4	504.3	153.8	143.9	45.9	70.0	268.5
April	1 205.9	511.8	694.1	1 195.6	510.3	152.7	145.6	46.1	69.3	271.6
May	1 210.1	515.4	694.7	1 199.3	511.6	154.9	146.7	46.3	67.7	272.1
June	1 212.1	516.8	695.3	1 205.0	510.7	156.7	147.6	46.5	68.0	275.6
July	1 216.2	521.5	694.7	1 209.6	514.5	156.4	148.8	47.2	67.6	275.2
August	1 219.8	523.9	695.9	1 220.7	516.2	157.2	149.3	47.8	68.6	281.5
September	1 224.0	527.0	697.1	1 226.7	507.5	158.4	150.0	48.5	68.7	293.6
October	1 228.9	529.0	700.0	1 232.5	506.3	156.9	150.6	48.0	68.5	302.2
November	1 228.4	530.3	698.1	1 234.5	506.5	156.4	150.6	47.6	70.5	302.9
December	1 234.5	531.2	703.3	1 264.1	512.6	160.0	152.4	47.2	78.9	313.1
1998										
January	1 235.0	532.2	702.8	1 244.0	499.3	159.5	151.5	47.1	75.4	311.1
February	1 239.3	534.7	704.5	1 234.2	492.5	155.7	150.8	47.1	72.8	315.3
March	1 247.7	539.7	708.0	1 236.0	492.1	156.5	150.7	47.1	72.7	316.8
April	1 251.9	541.8	710.1	1 241.1	500.1	154.3	151.1	47.5	65.1	323.1
May	1 254.3	541.9	712.4	1 243.1	497.3	153.6	152.2	47.9	65.2	326.9
June	1 264.3	545.3	719.0	1 256.8	491.4	154.3	152.4	48.3	65.3	345.1
July	1 268.9	543.8	725.0	1 262.4	491.4	156.1	153.5	49.0	65.5	346.9
August	1 274.9	548.4	726.5	1 276.4	498.2	159.6	153.6	49.6	66.0	349.4
September	1 284.0	551.9	732.1	1 286.6	497.9	159.1	154.3	50.3	65.5	359.4
October	1 294.0	557.6	736.4	1 297.6	502.1	165.6	155.0	51.0	66.0	358.0
November	1 297.9	556.4	741.5	1 304.5	498.8	166.6	155.2	51.6	66.6	365.6
December	1 301.0	560.5	740.5	1 331.7	508.9	168.5	155.4	51.6	74.9	372.4
1999										
January	1 315.4	564.9	750.6	1 324.7	508.6	167.0	155.9	52.3	70.9	370.0
February	1 324.3	566.7	757.6	1 319.3	500.4	169.0	155.6	53.0	67.9	373.3
March	1 331.7	567.3	764.5	1 319.3	494.0	167.8	155.8	53.6	67.1	380.9
April	1 333.4	570.3	763.2	1 322.1	494.7	170.1	156.9	54.8	67.1	378.5
May	1 343.4	572.9	770.5	1 331.3	492.9	168.5	158.1	56.0	68.1	387.8
June	1 348.4	578.6	769.9	1 340.4	477.8	173.6	158.2	57.2	68.0	405.6
July	1 356.1	582.6	773.5	1 349.2	477.9	173.4	159.5	58.1	68.2	412.0
August	1 364.5	584.1	780.4	1 366.3	476.6	177.3	164.4	59.1	68.9	420.1
September	1 366.3	584.4	781.9	1 368.9	472.5	173.0	162.9	60.1	67.5	433.0
October	1 371.6	585.2	786.4	1 375.5	474.0	174.1	164.4	60.5	68.0	434.5
November	1 382.7	589.0	793.8	1 389.7	480.8	175.3	166.0	61.0	70.3	436.4
December	1 393.7	595.6	798.0	1 426.2	499.8	181.6	167.9	61.5	80.3	435.1
2000										
January	1 409.1	603.8	805.4	1 419.0	498.6	184.9	167.8	60.7	76.0	431.0
February	1 418.5	608.5	810.0	1 413.3	499.1	186.9	167.9	59.8	73.5	426.0
March	1 429.2	615.5	813.7	1 416.0	497.1	183.7	169.2	59.0	72.9	434.0
April	1 435.6	622.2	813.4	1 423.4	499.7	184.1	171.0	59.6	73.0	436.0
May	1 447.4	628.8	818.6	1 434.3	502.0	187.6	173.5	60.3	73.5	437.3
June	1 462.8	634.7	828.2	1 454.0	506.2	190.3	176.0	61.0	73.5	447.0
July	1 470.7	638.5	832.2	1 463.2	506.3	194.4	177.9	61.5	72.0	451.1
August	1 484.0	645.4	838.6	1 486.0	520.4	196.6	180.5	62.0	73.0	453.4
September	1 492.6	649.5	843.1	1 495.3	521.8	197.3	181.3	62.5	72.1	460.3
October	1 509.4	654.9	854.5	1 513.6	521.8	200.8	182.8	63.2	70.8	474.2
November	1 525.1	661.0	864.1	1 532.8	529.9	197.8	183.8	63.9	73.8	483.7
December	1 531.5	663.8	867.6	1 566.5	541.5	193.2	184.4	64.6	82.7	500.1

¹ Outstanding balances of pools upon which securities have been issued; these balances are no longer carried on the balance sheets of the loan originators.

Table 10-9. Selected Interest Rates and Bond Yields

(Percent per annum.)

Year and month	Short-term rates							
	Federal funds	Federal Reserve discount rate ¹	Eurodollar deposits, one-month	U.S. Treasury bills, secondary market, 3-month	U.S. Treasury bills, secondary market, 6-month	Commercial paper, 3-month ²	CDs (secondary market), 3-month	Bank prime rate
1970	7.17	5.95	...	6.39	6.51	...	7.55	7.91
1971	4.67	4.88	6.40	4.33	4.52	5.25	5.00	5.73
1972	4.44	4.50	5.00	4.06	4.47	4.66	4.66	5.25
1973	8.74	6.45	9.19	7.04	7.20	8.21	9.30	8.03
1974	10.51	7.83	10.79	7.85	7.95	10.05	10.29	10.81
1975	5.82	6.25	6.35	5.79	6.10	6.26	6.44	7.86
1976	5.05	5.50	5.26	4.98	5.26	5.24	5.27	6.84
1977	5.54	5.46	5.75	5.26	5.52	5.54	5.63	6.83
1978	7.94	7.46	8.33	7.18	7.58	7.93	8.21	9.06
1979	11.20	10.29	11.66	10.05	10.04	10.95	11.20	12.67
1980	13.35	11.77	13.77	11.39	11.32	12.61	13.02	15.26
1981	16.39	13.42	16.72	14.04	13.81	15.34	15.93	18.87
1982	12.24	11.01	12.74	10.60	11.06	11.90	12.27	14.85
1983	9.09	8.50	9.38	8.62	8.74	8.88	9.07	10.79
1984	10.23	8.80	10.45	9.54	9.78	10.12	10.39	12.04
1985	8.10	7.69	8.12	7.47	7.65	7.95	8.04	9.93
1986	6.80	6.32	6.78	5.97	6.02	6.49	6.51	8.33
1987	6.66	5.66	6.88	5.78	6.03	6.82	6.87	8.21
1988	7.57	6.20	7.69	6.67	6.91	7.66	7.73	9.32
1989	9.21	6.93	9.16	8.11	8.03	8.99	9.09	10.87
1990	8.10	6.98	8.15	7.50	7.46	8.06	8.15	10.01
1991	5.69	5.45	5.81	5.38	5.44	5.87	5.83	8.46
1992	3.52	3.25	3.62	3.43	3.54	3.75	3.68	6.25
1993	3.02	3.00	3.07	3.00	3.12	3.22	3.17	6.00
1994	4.21	3.60	4.34	4.25	4.64	4.66	4.63	7.15
1995	5.83	5.21	5.86	5.49	5.56	5.93	5.92	8.83
1996	5.30	5.02	5.32	5.01	5.08	5.41	5.39	8.27
1997	5.46	5.00	5.52	5.06	5.18	...	5.62	8.44
1998	5.35	4.92	5.45	4.78	4.83	5.37	5.47	8.35
1999	4.97	4.62	5.15	4.64	4.75	5.22	5.33	8.00
2000	6.24	5.73	6.33	5.82	5.90	6.33	6.46	9.23
1997								
January	5.25	5.00	5.33	5.03	5.10	5.45	5.43	8.25
February	5.19	5.00	5.27	5.01	5.06	5.40	5.37	8.25
March	5.39	5.00	5.40	5.14	5.26	5.56	5.53	8.30
April	5.51	5.00	5.56	5.16	5.37	5.71	5.71	8.50
May	5.50	5.00	5.56	5.05	5.30	5.69	5.70	8.50
June	5.56	5.00	5.56	4.93	5.13	5.65	5.66	8.50
July	5.52	5.00	5.54	5.05	5.12	5.57	5.60	8.50
August	5.54	5.00	5.50	5.14	5.19	5.56	5.60	8.50
September	5.54	5.00	5.58	4.95	5.09	5.51	5.60	8.50
October	5.50	5.00	5.52	4.97	5.09	5.55	5.65	8.50
November	5.52	5.00	5.56	5.14	5.17	5.64	5.74	8.50
December	5.50	5.00	5.82	5.16	5.24	5.70	5.80	8.50
1998								
January	5.56	5.00	5.51	5.04	5.03	5.44	5.54	8.50
February	5.51	5.00	5.51	5.09	5.07	5.45	5.54	8.50
March	5.49	5.00	5.56	5.03	5.04	5.49	5.58	8.50
April	5.45	5.00	5.54	4.95	5.06	5.48	5.58	8.50
May	5.49	5.00	5.52	5.00	5.14	5.50	5.59	8.50
June	5.56	5.00	5.53	4.98	5.12	5.50	5.60	8.50
July	5.54	5.00	5.51	4.96	5.03	5.50	5.59	8.50
August	5.55	5.00	5.51	4.90	4.95	5.50	5.58	8.50
September	5.51	5.00	5.43	4.61	4.63	5.32	5.41	8.49
October	5.07	4.90	5.21	3.96	4.05	5.09	5.21	8.12
November	4.83	4.60	5.13	4.41	4.42	5.15	5.24	7.89
December	4.68	4.50	5.42	4.39	4.40	5.04	5.14	7.75
1999								
January	4.63	4.50	4.86	4.34	4.33	4.81	4.89	7.75
February	4.76	4.50	4.81	4.44	4.44	4.82	4.90	7.75
March	4.81	4.50	4.81	4.44	4.47	4.84	4.91	7.75
April	4.74	4.50	4.80	4.29	4.37	4.80	4.88	7.75
May	4.74	4.50	4.78	4.50	4.56	4.83	4.92	7.75
June	4.76	4.50	4.93	4.57	4.82	5.04	5.13	7.75
July	4.99	4.50	5.07	4.55	4.58	5.14	5.24	8.00
August	5.07	4.60	5.20	4.72	4.87	5.28	5.41	8.06
September	5.22	4.80	5.31	4.68	4.88	5.32	5.50	8.25
October	5.20	4.80	5.32	4.86	4.98	5.93	6.13	8.25
November	5.42	4.90	5.49	5.07	5.20	5.85	6.00	8.37
December	5.30	5.00	6.30	5.20	5.44	5.93	6.05	8.50
2000								
January	5.46	5.00	5.71	5.32	5.50	5.81	5.95	8.50
February	5.73	5.20	5.80	5.55	5.72	5.90	6.01	8.73
March	5.85	5.30	5.97	5.69	5.85	6.03	6.14	8.83
April	6.02	5.50	6.07	5.66	5.81	6.15	6.28	9.00
May	6.27	5.70	6.47	5.79	6.10	6.57	6.71	9.24
June	6.53	6.00	6.58	5.69	5.97	6.59	6.73	9.50
July	6.54	6.00	6.54	5.96	6.00	6.54	6.67	9.50
August	6.50	6.00	6.53	6.09	6.07	6.49	6.61	9.50
September	6.52	6.00	6.54	6.00	5.98	6.47	6.60	9.50
October	6.51	6.00	6.53	6.11	6.04	6.52	6.67	9.50
November	6.51	6.00	6.54	6.17	6.06	6.52	6.65	9.50
December	6.40	6.00	6.58	5.77	5.68	6.33	6.45	9.50

¹ Federal Reserve Bank of New York.

² Prior to September 1997 this series represents both nonfinancial and financial commercial paper rates. Beginning September 1997 only rates for financial companies are shown. See Notes and Definitions.

... = Not available.

Table 10-9. Selected Interest Rates and Bond Yields—Continued

(Percent per annum.)

Year and month	U.S. Treasury securities, constant maturities				Bond yields			Fixed-rate first mortgages
	One-year	Three-year	Ten-year	Thirty-year	Domestic corporate (Moody's)		State and local bonds (Bond Buyer)	
					Aaa	Baa		
1970	6.90	7.29	7.35	...	8.04	9.11	6.33	...
1971	4.89	5.66	6.16	...	7.39	8.56	5.47	...
1972	4.95	5.72	6.21	...	7.21	5.16	5.26	7.38
1973	7.32	6.96	6.85	...	7.44	5.24	5.19	8.04
1974	8.20	7.84	7.56	...	8.57	9.50	6.17	9.19
1975	6.78	7.50	7.99	...	8.83	10.61	7.05	9.04
1976	5.88	6.77	7.61	...	8.43	9.75	6.64	8.86
1977	6.08	6.68	7.42	7.75	8.02	8.97	5.68	8.84
1978	8.34	8.29	8.41	8.49	8.73	9.49	6.02	9.63
1979	10.65	9.70	9.43	9.28	9.63	10.69	6.52	11.19
1980	12.00	11.51	11.43	11.27	11.94	13.67	8.59	13.77
1981	14.80	14.46	13.92	13.45	14.17	16.04	11.33	16.63
1982	12.27	12.93	13.01	12.76	13.79	16.11	11.66	16.08
1983	9.58	10.45	11.10	11.18	12.04	13.55	9.51	13.23
1984	10.91	11.92	12.46	12.41	12.71	14.19	10.10	13.87
1985	8.42	9.64	10.62	10.79	11.37	12.72	9.10	12.42
1986	6.45	7.06	7.67	7.78	9.02	10.39	7.32	10.18
1987	6.77	7.68	8.39	8.59	9.38	10.53	7.64	10.20
1988	7.65	8.26	8.85	8.96	9.71	10.88	7.68	10.34
1989	8.53	8.55	8.49	8.45	9.26	10.18	7.23	10.32
1990	7.89	8.26	8.55	8.61	9.32	10.36	7.27	10.13
1991	5.86	6.82	7.86	8.14	8.77	9.80	6.92	9.25
1992	3.89	5.30	7.01	7.67	8.14	8.98	6.44	8.40
1993	3.43	4.44	5.87	6.59	7.22	7.93	5.60	7.33
1994	5.32	6.27	7.09	7.37	7.97	8.63	6.18	8.35
1995	5.94	6.25	6.57	6.88	7.59	8.20	5.95	7.95
1996	5.52	5.99	6.44	6.71	7.37	8.05	5.76	7.80
1997	5.63	6.10	6.35	6.61	7.27	7.87	5.52	7.60
1998	5.05	5.14	5.26	5.58	6.53	7.22	5.09	6.94
1999	5.08	5.49	5.65	5.87	7.05	7.88	5.43	7.43
2000	6.11	6.22	6.03	5.94	7.62	8.36	5.71	8.06
1997								
January	5.61	6.16	6.58	6.83	7.42	8.09	5.72	7.82
February	5.53	6.03	6.42	6.69	7.31	7.94	5.63	7.65
March	5.80	6.38	6.69	6.93	7.55	8.18	5.76	7.90
April	5.99	6.61	6.89	7.09	7.73	8.34	5.88	8.14
May	5.87	6.42	6.71	6.94	7.58	8.20	5.70	7.94
June	5.69	6.24	6.49	6.77	7.41	8.02	5.53	7.69
July	5.54	6.00	6.22	6.51	7.14	7.75	5.35	7.50
August	5.56	6.06	6.30	6.58	7.22	7.82	5.41	7.48
September	5.52	5.98	6.21	6.50	7.15	7.70	5.39	7.43
October	5.46	5.84	6.03	6.33	7.00	7.57	5.38	7.29
November	5.46	5.76	5.88	6.11	6.87	7.42	5.33	7.21
December	5.53	5.74	5.81	5.99	6.76	7.32	5.19	7.10
1998								
January	5.24	5.38	5.54	5.81	6.61	7.19	5.06	6.99
February	5.31	5.43	5.57	5.89	6.67	7.25	5.10	7.04
March	5.39	5.57	5.65	5.95	6.72	7.32	5.21	7.13
April	5.38	5.58	5.64	5.92	6.69	7.33	5.23	7.14
May	5.44	5.61	5.65	5.93	6.69	7.30	5.20	7.14
June	5.41	5.52	5.50	5.70	6.53	7.13	5.12	7.00
July	5.36	5.47	5.46	5.68	6.55	7.15	5.14	6.95
August	5.21	5.24	5.34	5.54	6.52	7.14	5.10	6.92
September	4.71	4.62	4.81	5.20	6.40	7.09	4.99	6.72
October	4.12	4.18	4.53	5.01	6.37	7.18	4.93	6.71
November	4.53	4.57	4.83	5.25	6.41	7.34	5.03	6.87
December	4.52	4.48	4.65	5.06	6.22	7.23	4.98	6.72
1999								
January	4.51	4.61	4.72	5.16	6.24	7.29	5.01	6.79
February	4.70	4.90	5.00	5.37	6.40	7.39	5.03	6.81
March	4.78	5.11	5.23	5.58	6.62	7.53	5.10	7.04
April	4.69	5.03	5.18	5.55	6.64	7.48	5.08	6.92
May	4.85	5.33	5.54	5.81	6.93	7.72	5.18	7.15
June	5.10	5.70	5.90	6.04	7.23	8.02	5.37	7.55
July	5.03	5.62	5.79	5.98	7.19	7.95	5.36	7.63
August	5.20	5.77	5.94	6.07	7.40	8.15	5.58	7.94
September	5.25	5.75	5.92	6.07	7.39	8.20	5.69	7.82
October	5.43	5.94	6.11	6.26	7.55	8.38	5.92	7.85
November	5.55	5.92	6.03	6.15	7.36	8.15	5.86	7.74
December	5.84	6.14	6.28	6.35	7.55	8.19	5.95	7.91
2000								
January	6.12	6.49	6.66	6.63	7.78	8.33	6.08	8.21
February	6.22	6.65	6.52	6.23	7.68	8.29	6.00	8.33
March	6.22	6.53	6.26	6.05	7.68	8.37	5.83	8.24
April	6.15	6.36	5.99	5.85	7.64	8.40	5.75	8.15
May	6.33	6.77	6.44	6.15	7.99	8.90	6.00	8.52
June	6.17	6.43	6.10	5.93	7.67	8.48	5.80	8.29
July	6.08	6.28	6.05	5.85	7.65	8.35	5.63	8.15
August	6.18	6.17	5.83	5.72	7.55	8.26	5.51	8.03
September	6.13	6.02	5.80	5.83	7.62	8.35	5.56	7.91
October	6.01	5.85	5.74	5.80	7.55	8.34	5.59	7.80
November	6.09	5.79	5.72	5.78	7.45	8.28	5.54	7.75
December	5.60	5.26	5.24	5.49	7.21	8.02	5.22	7.38

... = Not available.

Table 10-10. Common Stock Prices and Yields

Year and month	Stock price indexes							Stock dividend-price ratio, Standard and Poor's composite (percent)
	Dow Jones industrials (30 stocks)	Standard and Poor's composite (500 stocks) ¹	New York Stock Exchange (December 31, 1965 = 50, except as noted)					
			Composite	Industrial	Transportation	Utility (Dec.31, 1965 = 100)	Finance	
1970	753.19	83.22	45.72	48.03	32.14	74.47	60.00	3.83
1971	884.76	98.29	54.22	57.92	44.35	79.05	70.38	3.14
1972	950.71	109.20	60.29	65.73	50.17	76.95	78.35	2.84
1973	923.88	107.43	57.42	63.08	37.74	75.38	70.12	3.06
1974	759.37	82.85	43.84	48.08	31.89	59.58	49.67	4.47
1975	802.49	86.16	45.73	50.52	31.10	63.00	47.14	4.31
1976	974.92	102.01	54.46	60.44	39.57	73.94	52.94	3.77
1977	894.63	98.20	53.69	57.86	41.09	81.84	55.25	4.62
1978	820.23	96.02	53.70	58.23	43.50	78.44	56.65	5.28
1979	844.40	103.01	58.32	64.76	47.34	76.41	61.42	5.47
1980	891.41	118.78	68.10	78.70	60.61	74.69	64.25	5.26
1981	932.92	128.05	74.02	85.44	72.61	77.81	73.52	5.20
1982	884.36	119.71	68.93	78.18	60.41	79.49	71.99	5.81
1983	1 190.34	160.41	92.63	107.45	89.36	93.99	95.34	4.40
1984	1 178.48	160.46	92.46	108.01	85.63	92.89	89.28	4.64
1985	1 328.23	186.84	108.09	123.79	104.11	113.49	114.21	4.25
1986	1 792.76	236.34	136.00	155.85	119.87	142.72	147.20	3.49
1987	2 275.99	286.83	161.70	195.31	140.39	148.59	146.48	3.08
1988	2 060.82	265.79	149.91	180.95	134.12	143.53	127.26	3.64
1989	2 508.91	322.84	180.02	216.23	175.28	174.87	151.88	3.45
1990	2 678.94	334.59	183.46	225.78	158.62	181.20	133.26	3.61
1991	2 929.33	376.18	206.33	258.14	173.99	185.32	150.82	3.24
1992	3 284.29	415.74	229.01	284.62	201.09	198.91	179.26	2.99
1993	3 522.06	451.41	249.58	299.99	242.49	228.90	216.42	2.78
1994	3 793.77	460.42	254.12	315.25	247.29	209.06	209.73	2.82
1995	4 493.76	541.72	291.15	367.34	269.41	220.30	238.45	2.56
1996	5 742.89	670.50	358.17	453.98	327.33	249.77	303.89	2.19
1997	7 441.15	873.43	456.54	574.52	414.60	283.82	424.48	1.77
1998	8 625.52	1 085.50	550.26	681.57	468.69	378.12	516.35	1.49
1999	10 464.80	1 327.33	619.16	774.78	491.60	473.73	530.86	1.25
2000	10 734.90	1 426.76	643.66	810.63	413.60	477.65	553.13	1.15
1997								
January	6 707.03	766.22	403.58	509.84	359.40	263.91	361.45	1.95
February	6 917.48	798.39	418.57	524.30	364.15	271.36	388.75	1.89
March	6 901.12	792.16	416.72	523.08	372.87	264.78	387.21	1.91
April	6 657.50	763.93	401.00	506.69	366.67	253.18	364.25	1.98
May	7 242.36	833.09	433.36	549.65	395.50	268.18	392.32	1.85
June	7 599.60	876.29	457.07	578.57	410.94	280.48	419.12	1.77
July	7 990.65	925.29	480.94	610.42	433.75	288.51	441.59	1.66
August	7 948.43	927.74	481.53	609.54	439.71	287.63	446.93	1.65
September	7 866.59	937.02	489.74	617.94	451.63	291.87	459.86	1.65
October	7 875.82	951.16	499.25	625.22	466.04	302.83	476.70	1.61
November	7 677.36	938.92	492.08	615.57	453.49	307.52	465.29	1.65
December	7 909.82	962.37	504.66	623.57	461.04	325.60	490.30	1.62
1998								
January	7 808.35	963.36	504.13	624.61	458.49	332.50	479.81	1.62
February	8 323.61	1 023.74	532.15	660.91	485.73	341.91	508.97	1.55
March	8 709.47	1 076.83	560.70	693.13	508.06	367.48	539.47	1.48
April	9 037.44	1 112.20	578.05	711.89	523.73	378.92	563.07	1.43
May	9 080.07	1 108.42	574.46	712.39	505.02	372.62	551.28	1.45
June	8 872.96	1 108.39	569.76	704.14	492.98	376.51	548.57	1.45
July	9 097.14	1 156.58	586.39	718.54	503.89	388.78	579.67	1.39
August	8 478.52	1 074.62	539.16	665.66	441.36	372.48	511.22	1.48
September	7 909.79	1 020.64	506.56	629.51	408.75	372.33	454.28	1.59
October	8 164.47	1 032.47	511.49	636.62	396.61	390.17	448.12	1.59
November	9 005.75	1 144.43	564.26	704.46	442.95	412.59	501.45	1.43
December	9 018.68	1 190.05	576.05	717.00	456.70	431.14	510.31	1.37
1999								
January	9 345.86	1 248.77	595.43	741.43	479.72	449.50	523.38	1.30
February	9 322.94	1 246.58	588.70	736.20	477.47	436.49	514.75	1.32
March	9 753.63	1 281.66	603.69	751.93	491.25	436.23	544.08	1.30
April	10 443.50	1 334.76	627.75	780.84	523.08	456.96	564.99	1.24
May	10 853.80	1 332.07	635.62	791.72	537.88	470.40	562.66	1.24
June	10 704.00	1 322.55	629.53	783.96	520.66	482.71	546.43	1.25
July	11 052.20	1 380.99	648.83	809.33	528.72	501.00	557.92	1.20
August	10 935.40	1 327.49	621.03	778.82	492.13	483.68	521.59	1.25
September	10 714.00	1 318.17	607.87	769.47	462.33	475.42	493.37	1.27
October	10 396.80	1 300.01	599.04	753.94	450.13	478.19	490.92	1.28
November	10 809.80	1 391.00	634.22	791.41	474.78	502.59	539.20	1.21
December	11 246.30	1 428.68	638.17	808.28	461.04	511.64	510.99	1.18
2000								
January	11 281.20	1 425.59	634.07	814.73	456.36	485.82	495.23	1.18
February	10 541.90	1 388.87	606.03	775.46	398.69	482.30	471.65	1.21
March	10 483.30	1 442.21	622.28	790.35	384.39	509.59	489.90	1.18
April	10 944.30	1 461.36	646.82	822.76	406.14	502.78	524.05	1.14
May	10 580.20	1 418.48	640.07	814.75	411.50	487.17	523.22	1.17
June	10 582.90	1 461.96	649.61	819.54	395.09	501.93	544.51	1.12
July	10 662.90	1 473.00	653.27	825.28	410.67	484.19	556.32	1.10
August	11 014.50	1 485.46	666.14	837.23	419.84	459.91	597.17	1.09
September	10 967.80	1 468.05	667.05	829.99	404.23	464.66	616.89	1.10
October	10 440.90	1 390.14	646.53	803.88	401.37	453.68	596.53	1.15
November	10 666.00	1 375.04	646.64	800.88	434.92	455.66	600.45	1.16
December	10 652.41	1 330.93	645.44	792.66	439.97	444.16	621.62	1.19

¹1941-1943 = 10.

NOTES AND DEFINITIONS

TABLES 10-1, 10-2 AND 23-9 MONEY STOCK, LIQUID ASSETS, AND DEBT; COMPONENTS OF THE MONEY STOCK

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

Estimates of three monetary aggregates (M1, M2, and M3), a debt aggregate, and the components of these measures are published weekly. The monthly data are averages of daily figures.

Definitions

M1 consists of (1) currency outside the U.S. Treasury, Federal Reserve Banks, and the vaults of depository institutions; (2) travelers checks of nonbank issuers; (3) demand deposits at all commercial banks other than those due to depository institutions, the U.S. government, and foreign banks and official institutions, less cash items in the process of collection and Federal Reserve float; and (4) other checkable deposits, consisting of negotiable order of withdrawal (NOW) and automatic transfer service (ATS) accounts at depository institutions, credit union share draft accounts, and demand deposits at thrift institutions.

M2 consists of M1 plus savings deposits (including money market deposit accounts), small-denomination time deposits (time deposits—including retail repurchase agreements [RPs]—in amounts of less than \$100,000), and balances in retail money market mutual funds. It excludes individual retirement account (IRA) and Keogh balances at depository institutions and money market funds.

M3 consists of M2 plus large-denomination time deposits (in amounts of \$100,000 or more), balances in institutional money funds, RP liabilities (overnight and term) issued by all depository institutions, and Eurodollars (overnight and term) held by U.S. residents at foreign branches of U.S. banks worldwide and at all banking offices in the United Kingdom and Canada. It excludes amounts held by depository institutions, the U.S. government, money funds, and foreign banks and official institutions.

Debt is the outstanding credit market debt of the domestic nonfinancial sectors—the *federal sector* (U.S. government, not including government-sponsored enterprises or federally related mortgage pools) and the *nonfederal sectors* (state and local governments, households and non-profit organizations, nonfinancial corporate and nonfarm noncorporate businesses, and farms). Domestic nonfinancial debt is monitored by the Federal Reserve as an

indicator of the effect of monetary policy. Nonfederal debt consists of mortgages, tax-exempt and corporate bonds, consumer credit, bank loans, commercial paper, and other loans. The data, which are derived from the Federal Reserve Board's flow of funds accounts, are break-adjusted (that is, discontinuities in the data have been smoothed into the series) and month-averaged (that is, the data have been derived by averaging adjacent month-end levels). Therefore, they do not correspond to the data on debt levels shown in Table 10-5.

Currency consists of currency outside the U.S. Treasury, the Federal Reserve Banks and the vaults of depository institutions.

Demand deposits consists of demand deposits at commercial banks and foreign-related institutions other than those due to depository institutions, the U.S. government, and foreign banks and official institutions, less cash items in the process of collection and Federal Reserve float.

Other checkable deposits consists of NOW and ATS balances at all depository institutions; credit union share draft balances; and demand deposits at thrift institutions.

Repurchase agreements (RPs) are commitments by depository institutions to repurchase securities (often government securities) that a client has purchased from the institution; thus, a repurchase agreement constitutes a ready source of liquidity for the client similar in nature to the other components of M3. Both overnight and longer-term repurchase agreements are included in the data.

Eurodollars are dollar-denominated deposits—both overnight and term—held by U.S. residents at foreign branches of U.S. banks worldwide and at all banking offices in the United Kingdom and Canada.

Savings deposits includes money market deposit accounts and other savings deposits at both commercial banks and thrift institutions.

Small time deposits are those issued at commercial banks and thrift institutions in amounts of less than \$100,000. Retail RPs are included. All IRA and Keogh account balances at commercial banks and thrift institutions are subtracted from small time deposits.

Large time deposits are those issued in amounts of \$100,000 or more at commercial banks and thrift institutions, excluding those booked at international banking facilities. Deposits held at commercial banks by money market mutual funds, depository institutions, the U.S. government, and foreign banks and official institutions also are excluded.

Notes on the data

Seasonal adjustment. Seasonally-adjusted M1 is calculated by summing currency, travelers checks, demand deposits, and other checkable deposits, each seasonally adjusted separately. Seasonally-adjusted M2 is computed by adjusting each of its non-M1 components and then adding this result to seasonally-adjusted M1. Similarly, seasonally-adjusted M3 is obtained by adjusting each of its non-M2 components and then adding this result to seasonally-adjusted M2.

Revisions. Money stock measures are revised annually, usually in February, based on a benchmark and seasonal factor review. These revisions typically extend back a number of years. The monetary aggregates were redefined in major revisions in 1980.

Data availability

Estimates are released weekly in Federal Reserve Statistical Release H.6, "Money Stock, Liquid Assets, and Debt Measures" and are subsequently published each month in the *Federal Reserve Bulletin*. Historical data beginning with 1959 are available from Publications Services, Board of Governors of the Federal Reserve System. Current and historical data are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases/>).

References

An explanation of the 1980 redefinition of the monetary aggregates is found in the *Federal Reserve Bulletin* for February 1980.

TABLE 10-3 AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND MONETARY BASE

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

The data presented here are in millions of dollars, seasonally adjusted and adjusted for changes in reserve requirements ("break-adjusted"). (For example, an observed increase in reserves will not represent an easing in monetary conditions if it is the result of an increase in reserves required by the Federal Reserve. Therefore, the mandated increases and decreases are deducted to provide the "break-adjusted" series.) Monthly data are averages of daily figures. Annual data are for December.

Definitions

Total reserves consists of reserve balances with Federal Reserve Banks plus vault cash used to satisfy reserve requirements. Seasonally-adjusted, break-adjusted total reserves equal seasonally-adjusted, break-adjusted required reserves plus unadjusted excess reserves.

Seasonally-adjusted, break-adjusted *nonborrowed reserves* equal seasonally adjusted, break-adjusted total reserves less unadjusted total borrowings of depository institutions from the Federal Reserve.

Extended credit consists of borrowing at the discount window under the terms and conditions established for the extended credit program to help depository institutions deal with sustained liquidity pressures. Because there is not the same need to repay such borrowing promptly as there is with traditional short-term adjustment credit, the money market impact of extended credit is similar to that of nonborrowed reserves.

To adjust *required reserves* for discontinuities due to regulatory changes in reserve requirements, a multiplicative procedure is used to estimate what required reserves would have been in past periods had current reserve requirements been in effect. Break-adjusted required reserves include required reserves against transactions deposits and personal time and savings deposits (but not reservable nondeposit liabilities).

The seasonally-adjusted, break-adjusted *monetary base* consists of (1) seasonally adjusted, break-adjusted total reserves plus (2) the seasonally-adjusted currency component of the money stock plus (3) for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves, the seasonally adjusted, break-adjusted difference between current vault cash and the amount applied to satisfy current reserve requirements.

Data availability

Data are released weekly in Federal Reserve release H.3 and subsequently published in the *Federal Reserve Bulletin*. Historical data are available from the Money and Reserves Projections Section, Division of Monetary Affairs, Board of Governors of The Federal Reserve System, Washington, D.C. 20551. Current and historical data also are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases/>).

**TABLE 10-4
COMMERCIAL BANKS: BANK CREDIT AND SELECTED
LIABILITIES**

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM.

These data on the assets and liabilities of commercial banks are published in the Federal Reserve's H.8 Release. They are available beginning 1988.

Definitions and notes on the data

The data are for all commercial banks in the United States; they cover the following types of institutions in the 50 states and the District of Columbia: domestically chartered commercial banks that report weekly (large domestic); other domestically chartered commercial banks (small domestic); branches and agencies of foreign banks, and Edge Act and Agreement corporations (foreign related institutions). International Banking Facilities are excluded.

Data are collected weekly for Wednesday values; monthly data are pro rata averages of Wednesday values; annual data represent December figures.

Data are complete for large domestic banks. Data for others are estimated on the basis of weekly samples and end of quarter condition reports. Data are adjusted for breaks caused by reclassifications of assets and liabilities.

Data before 1988 are based on a previous version of the H.8, the G.7 release on Loans and Securities at Commercial Banks, and the G.10 on Major Nondeposit Funds of Commercial Banks.

Security loans—a component of loans and leases in bank credit—consist of loans to purchase and carry securities, and reverse repurchase agreements with brokers and dealers and others. In a reverse RP a bank has provided liquidity to a borrower by buying a security from him, which the borrower promises to repurchase at a certain date.

Interbank loans, cash assets, and other assets are not components of bank credit and are omitted from Table 10-4. Interbank loans include loans made to commercial banks, reverse repurchase agreements with commercial banks, and Federal funds sold to commercial banks.

Selected liabilities show deposits and borrowings. Net due to foreign offices and other liabilities are omitted.

Revisions

Data are revised annually to reflect new benchmark information and revised seasonal factors.

Data availability

Assets and Liabilities of Commercial Banks, Federal Reserve release H.8, is issued each Friday around 4:30 p.m. eastern time. Selected data are subsequently published in the Federal Reserve Bulletin. Historical data may be purchased on diskette from Publications Services, Board of Governors of the Federal Reserve System. Current and historical data are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases/>).

**TABLE 10-5
CREDIT MARKET DEBT OUTSTANDING, BY
BORROWER AND LENDER**

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

The Flow of Funds Accounts, compiled quarterly by the Federal Reserve Board, supplement the national income and product accounts by providing a comprehensive and detailed accounting of financial transactions, with a balance sheet for each financial and nonfinancial sector of the economy. The table here shows the credit market debt that is owed by the major sectors in the economy and it also shows the major lending sectors in the credit markets. Aggregates of these data can include multiple layers of financial intermediation, such as banks making advances to finance companies which are lending to households. One purpose of these statistics is to show the comparative growth of the various sectors. In macroeconomic analysis, the most widely used flow of funds measure is the total debt of domestic nonfinancial sectors. This measure has little duplication of financial intermediation. It is used by the Federal Reserve along with the monetary aggregates as an indicator of monetary conditions.

Definitions and notes on the data

Quarterly data on debt outstanding are shown on an end-of-period basis, not adjusted for seasonal variation or for "breaks" or discontinuities in the series. For these and other reasons they differ from the monthly debt aggregates shown in Table 10-1. The data on credit market debt exclude corporate equities and mutual fund shares.

Data for the current and preceding years are revised each year to reflect revisions in source data. Sectors owing debt:

Domestic financial sectors:

Federal government-related sectors include federally sponsored credit agencies, federally related mortgage pools, and the monetary authority (Federal Reserve). (However, the Federal Reserve usually has no credit market debt.) The private sector includes commercial banks, thrift institutions, insurance and pension funds (except federal government), mutual funds, investment trusts, and other financial institutions.

Domestic nonfinancial sectors:

Federal government consists of all federal government agencies and funds that are in the unified budget. The District of Columbia government, however, is included in the state and local sector.

Treasury securities as shown here exclude securities issued by the Treasury but held by agencies within the U.S. government (e.g., in the Social Security trust funds). In this respect it corresponds to "Federal debt," shown in Table 21-7 (except that the latter table uses a fiscal year, not a calendar year basis). Federal government debt as shown here is smaller than the official total public debt and the "debt subject to limit," both of which include the securities held by U.S. government agencies. The value shown here is considered a more accurate measure of the effect of government borrowing in relation to the economy and credit markets.

Budget agency securities and mortgages are those issued by government-owned corporations and agencies, such as the Export-Import Bank, that issue securities individually.

Households also include personal trusts and nonprofit organizations.

State and local governments represent operating funds only; retirement funds are included in the financial sector.

Foreign credit market debt held in the United States shows foreign credit market debt owed to U.S. residents. This debt is included along with the debt of domestic financial and nonfinancial sectors in total credit market debt outstanding.

Credit market assets held by sector:

Government related sectors:

This grouping includes two nonfinancial and three financial sectors. The nonfinancial sectors are the Federal government, as reflected in the U.S. Budget accounts, and the operations of state and local governments, including the District of Columbia; state and local employee retirement funds are shown separately as a financial sector.

Other government related financial sectors are the following: *government-sponsored enterprises* are financial institutions that provide credit to housing, agriculture and other specific areas of the economy, such as Federal Home Loan Banks, Fannie Mae, Freddie Mac, and others.

Federally related mortgage pools are entities established for bookkeeping purposes that record the issuance of pooled securities representing an interest in mortgages originally held by federally related agencies such as Fannie Mae. Rather than being composed of a group of institutions, the sector is made up of a set of contractual arrangements in regard to pooled mortgages.

Selected domestic financial sectors:

This grouping includes major financial sectors, such as commercial banks, savings institutions, and credit unions. The monetary authority (the Federal Reserve) has also been put in this grouping because it is sometimes included in banking sector totals. Other financial sectors are life insurance companies, other insurance companies, and private pension funds. Additional sectors are money market mutual funds, which issue shares and invest in short-term liquid assets; mutual funds, whose investments are not restricted to the short-term area; asset backed security issuers, which issue debt obligations that are backed by pooled assets, a financial procedure similar to that of federally related mortgage pools; and finance companies which provide credit to businesses and individuals.

Private Domestic nonfinancial sectors:

Households are the dominant private nonfinancial lenders. A number of small lending sectors, nonfinancial and financial, are included in the category "Other". One of those is nonfinancial business, a sector that is important on the borrowing side, but not on the lending side.

Data availability

Debt estimates are released quarterly, about nine weeks following the end of a quarter, in Federal Reserve Statistical Release Z.1, "Flow of Funds of the United States," and are subsequently published in the Federal Reserve Bulletin. Releases and data on diskettes are available from Publications Services, Board of Governors

of the Federal Reserve System. Current and historical data also are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases>).

References

A Guide to the Flow of Funds Accounts can be purchased from Publications Services, Board of Governors of the Federal Reserve System. The Federal Reserve Bulletin for July 2001 includes an article on “The U.S. Flow of Funds Accounts and Their Uses.”

TABLE 10-6 HOUSEHOLD FINANCIAL ASSETS, DEBT BURDENS, AND DELINQUENCY RATES

SOURCES: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM, MORTGAGE BANKERS ASSOCIATION OF AMERICA

The quarterly data on household sector financial assets are obtained from the Federal Reserve Board’s Flow of Funds Accounts. These also are the source of the credit market data in Table 10-5; descriptions of the flow of funds accounts are provided in the Notes and Definitions to Table 10-5, above. The household debt service burden covers consumer and mortgage debt and relates debt payments to disposable personal income. Household delinquency rates show delinquent debt as a percent of total debt.

Definitions and notes on the data

Quarterly data on holdings of financial assets are shown on an end-of-period basis, not adjusted for seasonal variations. Data for the current and preceding years are revised each year to reflect revisions in source data. For most categories, the values for the household sector are calculated as residuals. That is, starting with known totals, such as total Treasury securities, amounts held by other sectors are subtracted, and the remainders are assigned to the household sector.

Financial assets of the household sector include nonprofit organizations, which are difficult to estimate separately, but exclude holdings by unincorporated businesses.

The table shows several types of deposit holdings, as well as a number of types of securities. In contrast to the credit market data, which exclude equities, Table 10-6 includes corporate equities, mutual fund shares, and equity in noncorporate business. Other special assets that are estimated are life insurance reserves, pension fund reserves, and bank personal trust funds. Other assets are mainly claims on insurance companies, such as unearned premium reserves of other insurance companies and health insurance reserves of life insurance companies.

The household debt-service burden presents estimated debt payments as a percent of disposable personal income. Debt payments consist of the estimated required payments on outstanding mortgage and consumer debt. These payments are not based on reports from households, but are estimated in the aggregate by the Federal Reserve Board based mainly on reports by lenders.

Delinquency rates of credit card accounts held at banks are compiled from the quarterly FFIEC (Federal Financial Institutions Examination Council) Consolidated Reports of Condition and Income (FFIEC 031 through 034). Data for each calendar quarter become available approximately 60 days after the end of the quarter.

Mortgage delinquency rates of over 90 days are compiled by the Mortgage Bankers Association of America in their National Delinquency Survey.

Data availability

Household asset estimates are released quarterly, about 9 weeks following the end of a quarter, in the Federal Reserve Statistical Release Z.1, “Flow of Funds Accounts of the United States.” Further information on data availability is given in the Notes to Table 10-5, a table that is also based on the flow of funds accounts.

The household debt burden data are estimated by the Federal Reserve about 3 months after the end of each quarter and are available on the Internet site: (<http://www.federalreserve.gov/releases>).

Delinquency rates of credit card accounts held at banks are also available on the Federal Reserve Internet site, listed under Charge-off and Delinquency Rates on Loans at Commercial Banks.

Mortgage delinquency rates can be obtained from the Mortgage Bankers Association of America by length of delinquency (30, 60, 90 days or more) and type of loan, as well as for various levels of geography. MBAA statistical information can be found on their Internet site (<http://www.mbaa.org/marketdata/>).

TABLE 10-7 MORTGAGE DEBT OUTSTANDING

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

These data are published in the Federal Reserve’s “Flow of Funds Accounts.” They are based on reports from various Government and private organizations.

Definitions and notes on the data

Home mortgages include home equity loans; these are also shown separately in the Flow of Funds Accounts.

Multifamily residential refers to mortgages on structures of five or more units.

Mortgage pools or trusts show mortgages that were refinanced by their holders through the issuance of mortgage-backed securities. They are shown in two columns: refinancings by Federally related agencies—mainly the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, and the Government National Mortgage Association—and refinancings by private conduits (these are referred to as ABS issuers in the Flow of Funds Accounts which stands for issuers of asset-backed securities).

Other holders include a variety of groups including finance companies, individuals, state and local governments, credit unions, and others.

Data availability

Mortgage debt data are compiled quarterly, about 9 weeks following the end of the quarter, in Federal Reserve Statistical Release Z.1, "Flow of Funds Accounts of the United States." Similar data are also provided in Table 1.54 on Mortgage Debt Outstanding in the Federal Reserve Bulletin. Releases and data on diskettes are available from Publications Services, Board of Governors of the Federal Reserve System. Current and historical data are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases>).

TABLE 10-8 CONSUMER CREDIT

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

The consumer credit series cover most short- and intermediate-term credit extended to individuals through regular business channels, excluding loans secured by real estate (e.g., first and second mortgages and home equity credit). (The household debt series presented in Table 10-5 is more comprehensive, comprising both mortgage and consumer debt.) Consumer credit is categorized by major types of credit and by major holders.

Definitions and notes on the data

The major types of consumer credit are *revolving* and *nonrevolving*. *Revolving credit* includes credit arising

from purchases on credit card plans of retail stores and banks, cash advances and check credit plans of banks, and some overdraft credit arrangements. *Non-revolving credit* includes automobile loans (new and passenger automobiles), mobile home loans, and all other loans not included in revolving credit, such as loans for education, boats, trailers, or vacations. These loans may be secured or unsecured.

Debt secured by real estate (including first liens, junior liens, and home equity loans) is excluded. Credit extended to governmental agencies and nonprofit or charitable organizations, as well as credit extended to business or to individuals exclusively for business purposes, is excluded.

Categories of *holders* include *commercial banks, finance companies, credit unions, savings institutions, nonfinancial businesses, and pools of securitized assets*. Retailers and gasoline companies are included in the nonfinancial businesses category. *Pools of securitized assets* comprises the outstanding balances of pools upon which securities have been issued; these balances are no longer carried on the balance sheets of the loan originators.

The consumer credit series are based on comprehensive benchmark data that become available periodically. Current monthly estimates are brought forward from the latest benchmarks in accordance with weighted changes indicated by sample data. Classifications are made on a "holder" basis. Thus, installment paper sold by retail outlets is included in figures for the banks and finance companies that purchased the paper.

The amount of outstanding credit represents the sum of the balances in the installment receivable accounts of financial institutions and retail outlets at the end of each month.

The estimates of the amount of credit outstanding include any finance and insurance charges included as part of the installment contract. Unearned income on loans is included in some cases where lenders cannot separate the components.

The seasonally-adjusted data are adjusted for differences in the number of trading days and for seasonal influences. The seasonal factors used are derived by the X-11-ARIMA process.

Data availability

Current data are available monthly in the Federal Reserve statistical release G.19, Consumer Credit, and in the *Federal Reserve Bulletin*. The data for earlier years may be purchased on diskette from Publication Services, Board of Governors of the Federal Reserve System.

Current and historical data are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases/>).

**TABLES 10-9, 10-10 AND 23-10
INTEREST RATES, BOND YIELDS, STOCK PRICES AND YIELDS**

SOURCES: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM; MOODY'S INVESTORS SERVICE; THE BOND BUYER; DOW JONES, INC.; STANDARD AND POOR'S CORPORATION; NEW YORK STOCK EXCHANGE

Definitions and notes on the data

Interest rates and bond yields are percents per year and are averages of business day figures, except as noted.

The daily effective *federal funds rate* is a weighted average of rates on trades through New York brokers. Monthly figures include each calendar day in the month. Annualized figures use a 360-day year.

The *Federal Reserve discount rate* is the rate for discount window borrowing at the Federal Reserve Bank of New York. Annualized figures use a 360-day year.

The *Eurodollar rate* shown is the bid rate for Eurodollar deposits at 11 a.m. London time for 1-month deposits.

The *U.S. Treasury bills, 3-month rate* and the *U.S. Treasury bills, 6-month rate* shown are the yields on these securities based on their prices as traded in the secondary market. The rates are quoted on a discount basis, and annualized figures use a 360-day year.

Commercial paper, 3-month rates are interpolated from data on certain commercial paper trades settled by the Depository Trust Company. This company is a clearing house and custodian for nearly all domestic commercial paper activity. The trades, which are on a discount basis, represent sales of commercial paper by dealers or direct issuers. Annualized figures use a 360-day year. Prior to September 1997 the series represents both nonfinancial and financial commercial paper; beginning September 1997 only rates for financial companies are shown, introducing a slight discontinuity into the series.

CDs (secondary market), 3-month rates are averages of dealer offering rates on nationally traded certificates of deposit. Annualized figures use a 360-day year.

The *bank prime rate* is one of several base rates used by banks to price short-term business loans. Monthly and annual figures include each calendar day in the month or year.

U.S. Treasury securities. The rates shown for 1-year, 3-year, 10-year, and 30-year securities are yields on actively traded issues adjusted to constant maturities. Yields on Treasury securities at "constant maturity" are interpolated by the U.S. Treasury from the daily yield curve. This curve, which relates the yield on a security to its time to maturity, is based on the closing market bid yields on actively traded Treasury securities in the over-the-counter market. These market yields are calculated from composites of quotations reported by five leading U.S. Government securities dealers to the Federal Reserve Bank of New York. The constant maturity yield values are read from the yield curve at fixed maturities, currently 1, 2, 3, 5, 7, 10, 20, and 30 years. This method provides a yield for a 10-year maturity, for example, even if no outstanding security has exactly 10 years remaining to maturity.

Domestic corporate bond yields. The rates shown are for general obligation bonds based on Thursday figures and are provided by Moody's Investors Service and republished by the Federal Reserve.

The *state and local bond yields* are the Bond Buyer index as republished by the Federal Reserve. The index is based on 20 state and local government general obligation bonds maturing in 20 years or less.

The *fixed rate mortgage rates* are contract interest rates on commitments for fixed-rate first mortgages. The rates are obtained by the Federal Reserve from the Federal Home Loan Mortgage Corporation (FHLMC).

Stock price indexes. The Dow Jones industrial average is an average of 30 stocks compiled by Dow Jones, Inc. The Standard and Poor's composite is an index of 500 stocks based on 1941–1943=10 compiled by Standard and Poor's Corporation. The New York Stock Exchange indexes are compiled by the New York Stock Exchange and are based on December 31, 1965=50, except for the utility index, which is based on December 31, 1965=100. NASDAQ is an abbreviation for the National Association of Securities Dealers Automated Quotation system. The stocks traded by NASDAQ are regarded as over the counter stocks, in the sense that they do not belong to the other exchanges, such as the New York Stock Exchange. NASDAQ, however, is an interdealer market conducted by over 600 securities dealers who are trading more than 15,000 stocks. It has been in operation since 1971. In contrast to the other exchanges, NASDAQ generally represents newer companies and is heavily weighted with companies in the field of technology. The monthly and annual data are averages of daily figures.

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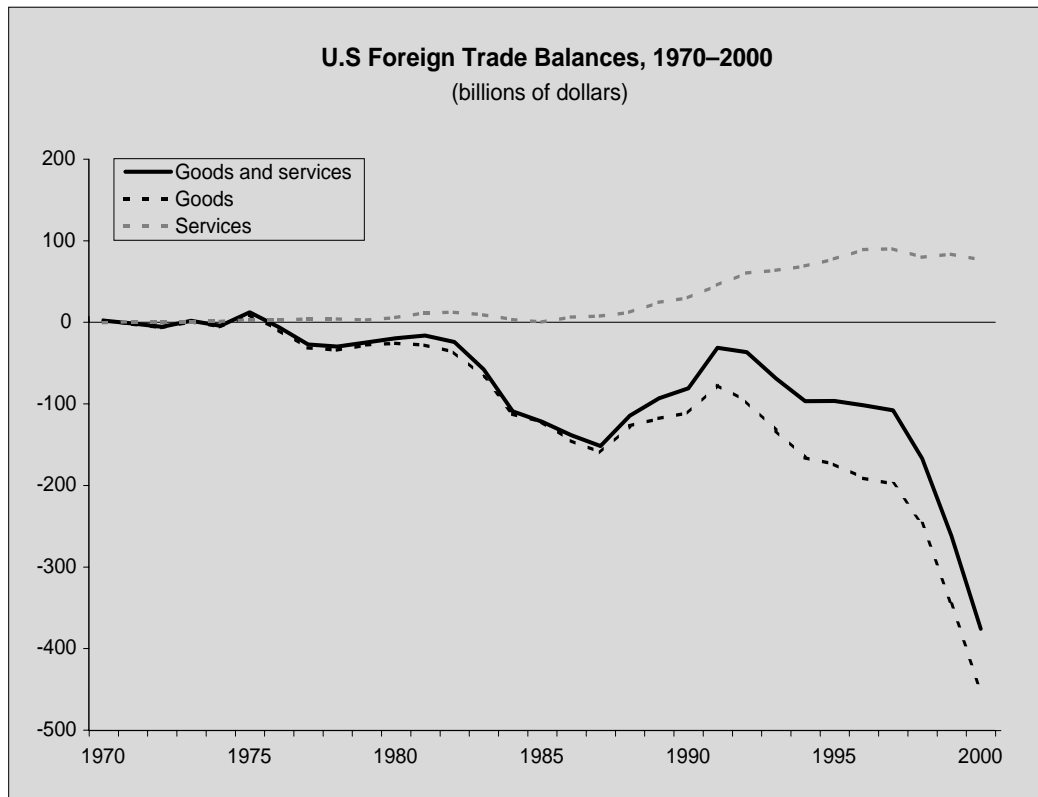
For further information on NASDAQ, see “Invest FAQ: Exchanges: The NASDAQ”; available at <http://invest-faq.com/articles/exch-nasdaq.html>. Also, NASDAQ’s home page at <http://www.nasdaq.com>.

Data availability

Interest rates and bond yields are published weekly in the Federal Reserve’s H.15 release. Most are subse-

quently published in the *Federal Reserve Bulletin*, as are the stock indexes. The starting dates for individual interest rate series vary; some date back to 1911, and many begin in the 1950s and 1960s. Historical data may be purchased on diskette from Publications Services, Board of Governors of the Federal Reserve System. Current and historical data are available on the Federal Reserve Internet site (<http://www.federalreserve.gov/releases/>).

CHAPTER 11: U.S. FOREIGN TRADE AND FINANCE



- U.S. imports of goods and services exceeded exports by a record \$376 billion in 2000. The large and growing deficit in goods trade was only partly offset by a continuing surplus in services trade, which has changed little over the past several years. (Table 11-1)
- The current-account deficit includes the goods and services balance, the income balance, and unilateral transfers. The U.S. balance on income—net receipts from or payments to abroad—peaked at a surplus of \$29 billion in 1990 and has been in deficit for the last 3 years, reflecting our increasing net indebtedness to other countries. Overall, the current-account deficit, which must be financed by equal financial inflows from abroad, expanded to a record \$445 billion in 2000. (Tables 11-1 and 11-2)
- The deficit in goods trade occurs mainly in automotive products, other nonfood consumer goods, and industrial materials, notably petroleum and products. In the categories of foods and nonautomotive capital goods, U.S. exports and imports are about equal. (Tables 11-4 and 11-5)
- Canada and Mexico are principal trading partners of the U.S.; goods exports to and imports from these two countries in 2000 were more than double those to the Euro area. Goods imports from those two countries also exceeded the sum of imports from Japan, China, and the newly industrialized countries of Asia. Since the North American Free Trade Agreement (NAFTA) went into effect in 1994, growth in U.S. exports to and imports from both Canada and Mexico has accelerated. (Tables 11-7 and 11-8)
- For U.S. services trade, “other private services” is the largest single category. This includes such activities as education, financial services, and many types of business and professional services. The U.S. had a surplus of \$53 billion on “other private services” in 2000, accounting for 69 percent of the total surplus in services. (Tables 11-9, 11-10, and 11-1)

Table 11-1. U.S. International Transactions

(Millions of dollars, seasonally adjusted.)

Year and quarter	Current account									
	Exports of goods and services and income receipts									
	Total	Exports of goods and services	Exports of goods	Exports of services	Income receipts					
					Total	Income receipts on U.S. assets abroad			Compensation of employees	
Total	Direct investment receipts	Other private receipts	U.S. government receipts							
1970	68 387	56 640	42 469	14 171	11 748	11 748	8 169	2 671	907	...
1971	72 384	59 677	43 319	16 358	12 707	12 707	9 160	2 641	906	...
1972	81 986	67 222	49 381	17 841	14 765	14 765	10 949	2 949	866	...
1973	113 050	91 242	71 410	19 832	21 808	21 808	16 542	4 330	936	...
1974	148 484	120 897	98 306	22 591	27 587	27 587	19 157	7 356	1 074	...
1975	157 936	132 585	107 088	25 497	25 351	25 351	16 595	7 644	1 112	...
1976	172 090	142 716	114 745	27 971	29 375	29 375	18 999	9 043	1 332	...
1977	184 655	152 301	120 816	31 485	32 354	32 354	19 673	11 057	1 625	...
1978	220 516	178 428	142 075	36 353	42 088	42 088	25 458	14 788	1 843	...
1979	287 965	224 131	184 439	39 692	63 834	63 834	38 183	23 356	2 295	...
1980	344 440	271 834	224 250	47 584	72 606	72 606	37 146	32 898	2 562	...
1981	380 928	294 398	237 044	57 354	86 529	86 529	32 549	50 300	3 680	...
1982	366 983	275 236	211 157	64 079	91 747	91 747	29 469	58 160	4 118	...
1983	356 106	266 106	201 799	64 307	90 000	90 000	31 750	53 418	4 832	...
1984	399 913	291 094	219 926	71 168	108 819	108 819	35 325	68 267	5 227	...
1985	387 612	289 070	215 915	73 155	98 542	98 542	35 410	57 633	5 499	...
1986	407 988	310 033	223 344	86 689	97 064	96 156	36 938	52 806	6 413	908
1987	457 053	348 869	250 208	98 661	108 184	107 190	46 288	55 592	5 311	994
1988	567 862	431 149	320 230	110 919	136 713	135 718	58 445	70 571	6 703	995
1989	648 290	487 003	359 916	127 087	161 287	160 270	61 981	92 638	5 651	1 017
1990	706 975	535 233	387 401	147 832	171 742	170 570	65 973	94 072	10 525	1 172
1991	727 557	578 344	414 083	164 261	149 214	147 924	58 718	81 186	8 019	1 290
1992	748 003	616 547	439 631	176 916	132 056	130 631	57 538	65 977	7 115	1 425
1993	777 044	642 884	456 943	185 941	134 159	132 725	67 246	60 353	5 126	1 434
1994	869 328	703 890	502 859	201 031	165 438	163 895	77 344	82 423	4 128	1 543
1995	1 005 935	794 433	575 204	219 229	211 502	209 741	95 260	109 768	4 713	1 761
1996	1 077 966	852 120	612 113	240 007	225 846	224 090	102 505	116 994	4 591	1 756
1997	1 195 538	934 980	678 366	256 614	260 558	258 756	115 323	139 874	3 559	1 802
1998	1 191 932	932 694	670 416	262 278	259 238	257 304	103 835	149 868	3 601	1 934
1999	1 242 655	957 353	684 553	272 800	285 302	283 092	123 718	156 177	3 197	2 210
2000	1 418 568	1 065 702	772 210	293 492	352 866	350 525	149 240	197 440	3 845	2 341
1992										
1st quarter	185 822	152 051	108 005	44 046	33 771	33 433	14 714	17 083	1 636	338
2nd quarter	186 302	151 925	107 884	44 041	34 377	34 031	15 548	16 678	1 805	346
3rd quarter	187 644	155 389	110 851	44 538	32 255	31 892	14 263	15 771	1 858	363
4th quarter	188 834	157 182	112 891	44 291	31 652	31 274	13 013	16 445	1 816	378
1993										
1st quarter	190 901	158 001	112 053	45 948	32 900	32 560	16 199	15 040	1 321	340
2nd quarter	192 641	159 646	113 202	46 444	32 995	32 645	16 739	14 575	1 331	350
3rd quarter	193 687	159 710	112 985	46 725	33 977	33 612	17 158	15 124	1 330	365
4th quarter	199 813	165 526	118 703	46 823	34 287	33 908	17 150	15 614	1 144	379
1994										
1st quarter	203 793	167 281	118 782	48 499	36 512	36 146	17 799	17 301	1 046	366
2nd quarter	211 509	172 365	122 210	50 155	39 144	38 769	18 176	19 605	988	375
3rd quarter	222 795	179 792	128 946	50 846	43 003	42 610	20 207	21 437	966	393
4th quarter	231 233	184 455	132 921	51 534	46 778	46 369	21 160	24 080	1 129	409
1995										
1st quarter	241 599	190 533	138 330	52 203	51 066	50 627	22 577	26 855	1 195	439
2nd quarter	249 063	195 617	142 452	53 165	53 446	53 006	24 412	27 225	1 369	440
3rd quarter	255 633	202 980	146 547	56 433	52 211	52 211	23 502	27 677	1 032	442
4th quarter	259 636	205 300	147 875	57 425	54 336	53 896	24 769	28 011	1 116	440
1996										
1st quarter	262 927	208 041	150 496	57 545	54 886	54 447	24 915	28 264	1 268	439
2nd quarter	266 859	212 264	152 791	59 473	54 595	54 157	24 563	28 487	1 107	438
3rd quarter	267 240	210 692	151 884	58 808	56 548	56 108	25 183	29 646	1 279	440
4th quarter	280 934	221 119	156 942	64 177	59 815	59 376	27 840	30 597	939	439
1997										
1st quarter	287 373	225 292	162 626	62 666	62 081	61 630	28 426	32 342	862	451
2nd quarter	300 459	234 636	170 171	64 465	65 823	65 373	29 801	34 606	966	450
3rd quarter	305 114	238 143	173 161	64 982	66 971	66 520	30 187	35 452	881	451
4th quarter	302 595	236 911	172 408	64 503	65 684	65 234	26 910	37 474	850	450
1998										
1st quarter	301 933	235 743	170 998	64 745	66 190	65 725	27 471	37 400	854	465
2nd quarter	298 319	231 604	165 511	66 093	66 715	66 240	27 411	37 908	921	475
3rd quarter	291 449	228 681	164 081	64 600	62 768	62 278	23 310	38 080	888	490
4th quarter	300 229	236 664	169 826	66 838	63 565	63 061	25 644	36 480	937	504
1999										
1st quarter	296 210	231 317	164 716	66 601	64 893	64 357	27 557	35 889	911	536
2nd quarter	302 880	234 177	166 267	67 910	68 703	68 154	29 994	37 350	810	549
3rd quarter	315 099	241 593	173 045	68 548	73 506	72 947	32 469	39 732	746	559
4th quarter	328 467	250 265	180 525	69 740	78 202	77 636	33 698	43 206	732	566
2000										
1st quarter	339 645	257 256	185 142	72 114	82 389	81 814	34 734	46 014	1 066	575
2nd quarter	355 075	265 822	191 558	74 264	89 253	88 670	37 591	49 941	1 138	583
3rd quarter	361 236	272 497	199 273	73 224	88 739	88 151	37 335	49 971	845	588
4th quarter	362 617	270 131	196 237	73 894	92 486	91 891	39 581	51 514	796	595

... = Not available.

Table 11-1. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	Current account—Continued									
	Imports of goods and services and income payments ¹									
	Total	Imports of goods and services	Imports of goods	Imports of services	Total	Income payments				Compensation of employees
						Income payments on foreign-owned assets in the U.S.				
					Total	Direct investment payments	Other private payments	U.S. government payments		
1970	-59 901	-54 386	-39 866	-14 520	-5 515	-5 515	-875	-3 617	-1 024	...
1971	-66 414	-60 979	-45 579	-15 400	-5 435	-5 435	-1 164	-2 428	-1 844	...
1972	-79 237	-72 665	-55 797	-16 868	-6 572	-6 572	-1 284	-2 604	-2 684	...
1973	-98 997	-89 342	-70 499	-18 843	-9 655	-9 655	-1 610	-4 209	-3 836	...
1974	-137 274	-125 190	-103 811	-21 379	-12 084	-12 084	-1 331	-6 491	-4 262	...
1975	-132 745	-120 181	-98 185	-21 996	-12 564	-12 564	-2 234	-5 788	-4 542	...
1976	-162 109	-148 798	-124 228	-24 570	-13 311	-13 311	-3 110	-5 681	-4 520	...
1977	-193 764	-179 547	-151 907	-27 640	-14 217	-14 217	-2 834	-5 841	-5 542	...
1978	-229 870	-208 191	-176 002	-32 189	-21 680	-21 680	-4 211	-8 795	-8 674	...
1979	-281 657	-248 696	-212 007	-36 689	-32 961	-32 961	-6 357	-15 481	-11 122	...
1980	-333 774	-291 241	-249 750	-41 491	-42 532	-42 532	-8 635	-21 214	-12 684	...
1981	-364 196	-310 570	-265 067	-45 503	-53 626	-53 626	-6 898	-29 415	-17 313	...
1982	-355 975	-299 391	-247 642	-51 749	-56 583	-56 583	-2 114	-35 187	-19 282	...
1983	-383 488	-323 874	-268 901	-54 973	-63 614	-63 614	-4 120	-30 501	-18 993	...
1984	-473 923	-400 166	-332 418	-67 748	-73 756	-73 756	-8 443	-44 158	-21 155	...
1985	-483 769	-410 950	-338 088	-72 862	-72 819	-72 819	-6 945	-42 745	-23 129	...
1986	-530 142	-448 572	-368 425	-80 147	-81 571	-81 571	-6 856	-47 412	-24 625	-2 678
1987	-594 443	-500 552	-409 765	-90 787	-93 891	-91 553	-7 676	-57 659	-26 218	-2 338
1988	-663 741	-545 715	-447 189	-98 526	-118 026	-116 179	-12 150	-72 314	-31 715	-1 847
1989	-721 607	-580 144	-477 665	-102 479	-141 463	-139 177	-7 045	-93 768	-38 364	-2 286
1990	-759 287	-616 094	-498 435	-117 659	-143 192	-139 728	-3 450	-95 508	-40 770	-3 464
1991	-734 563	-609 479	-491 020	-118 459	-125 084	-121 058	2 266	-82 452	-40 872	-4 026
1992	-762 105	-653 004	-536 528	-116 476	-109 101	-104 349	-2 189	-63 079	-39 081	-4 752
1993	-821 930	-711 675	-589 394	-122 281	-110 255	-105 123	-7 943	-57 804	-39 376	-5 132
1994	-949 312	-800 568	-668 690	-131 878	-148 744	-142 792	-22 150	-76 450	-44 192	-5 952
1995	-1 081 776	-890 821	-749 374	-141 447	-190 955	-184 692	-30 318	-97 004	-57 370	-6 263
1996	-1 158 822	-953 963	-803 113	-150 850	-204 859	-198 559	-33 093	-97 826	-67 640	-6 300
1997	-1 294 553	-1 042 745	-876 485	-166 260	-251 808	-245 142	-42 950	-114 142	-88 505	-6 666
1998	-1 364 962	-1 099 522	-917 112	-182 410	-265 440	-258 515	-37 582	-129 814	-91 119	-6 925
1999	-1 518 106	-1 219 191	-1 029 987	-189 204	-298 915	-291 603	-56 674	-139 798	-95 131	-7 312
2000	-1 809 099	-1 441 441	-1 224 417	-217 024	-367 658	-360 146	-68 009	-184 465	-107 672	-7 512
1992										
1st quarter	-183 681	-156 059	-126 756	-29 303	-27 622	-26 445	679	-17 333	-9 791	-1 177
2nd quarter	-190 411	-162 031	-132 983	-29 048	-28 380	-27 194	-1 220	-16 152	-9 822	-1 186
3rd quarter	-191 986	-164 996	-136 718	-28 278	-26 990	-25 816	-1 040	-14 996	-9 780	-1 174
4th quarter	-196 029	-169 919	-140 071	-29 848	-26 110	-24 894	-608	-14 598	-9 688	-1 216
1993										
1st quarter	-196 141	-170 713	-141 057	-29 656	-25 428	-24 218	-33	-14 483	-9 702	-1 210
2nd quarter	-204 858	-177 699	-147 402	-30 297	-27 159	-25 888	-2 375	-13 826	-9 687	-1 271
3rd quarter	-205 631	-178 894	-148 361	-30 533	-26 737	-25 454	-1 614	-13 878	-9 962	-1 283
4th quarter	-215 303	-184 370	-152 574	-31 796	-30 933	-29 564	-3 922	-15 617	-10 025	-1 369
1994										
1st quarter	-219 175	-187 708	-155 297	-32 411	-31 467	-30 024	-3 806	-16 032	-10 186	-1 443
2nd quarter	-231 549	-196 451	-163 784	-32 667	-35 098	-33 604	-4 913	-18 112	-10 579	-1 494
3rd quarter	-244 408	-205 217	-171 869	-33 348	-39 191	-37 695	-6 330	-20 225	-11 140	-1 496
4th quarter	-254 181	-211 194	-177 740	-33 454	-42 987	-41 469	-7 101	-22 081	-12 287	-1 518
1995										
1st quarter	-263 058	-217 363	-182 830	-34 533	-45 695	-44 144	-6 930	-23 914	-13 300	-1 551
2nd quarter	-272 905	-225 806	-190 570	-35 236	-47 099	-45 538	-7 041	-24 391	-14 106	-1 561
3rd quarter	-273 684	-223 904	-188 239	-35 665	-49 780	-48 219	-8 954	-24 413	-14 852	-1 561
4th quarter	-272 130	-223 750	-187 735	-36 015	-48 380	-46 791	-7 393	-24 286	-15 112	-1 589
1996										
1st quarter	-277 198	-229 830	-193 142	-36 688	-47 368	-45 858	-7 318	-23 389	-15 151	-1 510
2nd quarter	-287 257	-237 952	-200 825	-37 127	-49 305	-47 745	-8 022	-23 900	-15 823	-1 560
3rd quarter	-294 437	-241 481	-203 103	-38 378	-52 956	-51 386	-8 859	-24 876	-17 651	-1 570
4th quarter	-299 931	-244 701	-206 043	-38 658	-55 230	-53 570	-8 894	-25 661	-19 015	-1 660
1997										
1st quarter	-312 810	-252 944	-212 725	-40 219	-59 866	-58 260	-11 105	-26 846	-20 309	-1 606
2nd quarter	-321 005	-258 830	-218 027	-40 803	-62 175	-60 525	-10 604	-27 887	-22 034	-1 650
3rd quarter	-328 883	-263 923	-221 656	-42 267	-64 960	-63 278	-11 584	-28 840	-22 854	-1 682
4th quarter	-331 858	-267 051	-224 077	-42 974	-64 807	-63 080	-9 658	-30 569	-22 853	-1 727
1998										
1st quarter	-335 558	-270 621	-226 372	-44 249	-64 937	-63 240	-8 925	-31 632	-22 683	-1 697
2nd quarter	-340 566	-274 076	-228 721	-45 355	-66 490	-64 784	-9 963	-31 861	-22 960	-1 706
3rd quarter	-341 256	-274 153	-228 010	-46 143	-67 103	-65 361	-8 862	-33 722	-22 777	-1 742
4th quarter	-347 583	-280 675	-234 009	-46 666	-66 908	-65 129	-9 831	-32 599	-22 699	-1 779
1999										
1st quarter	-351 607	-284 189	-238 709	-45 480	-67 418	-65 654	-11 009	-31 976	-22 669	-1 764
2nd quarter	-368 662	-297 043	-250 557	-46 486	-71 619	-69 797	-14 249	-32 393	-23 155	-1 822
3rd quarter	-391 401	-312 728	-264 777	-47 951	-78 673	-76 828	-16 649	-36 032	-24 147	-1 845
4th quarter	-406 437	-325 233	-275 944	-49 289	-81 204	-79 323	-14 766	-39 397	-25 160	-1 881
2000										
1st quarter	-432 624	-344 578	-292 547	-52 031	-88 046	-86 194	-18 369	-41 751	-26 074	-1 852
2nd quarter	-450 748	-356 606	-303 229	-53 377	-94 142	-92 259	-19 474	-45 884	-26 901	-1 883
3rd quarter	-463 461	-369 837	-313 884	-55 953	-93 624	-91 771	-16 286	-48 116	-27 369	-1 853
4th quarter	-462 268	-370 424	-314 757	-55 667	-91 844	-89 920	-13 878	-48 714	-27 328	-1 924

¹A minus sign indicates imports of goods and services, or payments of income.

... = Not available.

Table 11-1. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	Current account—Continued				Capital account transactions, net ²	Financial account						
	Unilateral current transfers, net ²					U.S.-owned assets abroad, net ²						
	Total	U.S. government		Private remittances and other transfers		Total	U.S. official reserve assets, net					Foreign currencies
		Grants	Pensions and other transfers				Total	Gold	Special drawing rights	Reserve position in the IMF		
1970	-6 156	-4 449	-611	-1 096	...	-8 470	3 348	787	16	389	2 156	
1971	-7 402	-5 589	-696	-1 117	...	-11 758	3 066	866	468	1 350	382	
1972	-8 544	-6 665	-770	-1 109	...	-13 767	706	547	7	153	-1	
1973	-6 913	-4 748	-915	-1 250	...	-22 874	158	0	9	-33	182	
1974	-9 249	-7 293	-939	-1 017	...	-34 745	-1 467	0	-172	-1 265	-30	
1975	-7 075	-5 101	-1 068	-906	...	-39 703	-849	0	-66	-466	-317	
1976	-5 686	-3 519	-1 250	-917	...	-51 269	-2 558	0	-78	-2 212	-268	
1977	-5 226	-2 990	-1 378	-859	...	-34 785	-375	-118	-121	-294	158	
1978	-5 788	-3 412	-1 532	-844	...	-61 130	732	-65	1 249	4 231	-4 683	
1979	-6 593	-4 015	-1 658	-920	...	-64 915	6	-65	3	-189	257	
1980	-8 349	-5 486	-1 818	-1 044	...	-85 815	-7 003	0	1 136	-1 667	-6 472	
1981	-11 702	-5 145	-2 041	-4 516	...	-113 054	-4 082	*	-730	-2 491	-861	
1982	-16 544	-6 087	-2 251	-8 207	199	-127 882	-4 965	0	-1 371	-2 552	-1 041	
1983	-17 310	-6 469	-2 207	-8 635	209	-66 373	-1 196	0	-66	-4 434	3 304	
1984	-20 335	-8 696	-2 159	-9 479	235	-40 376	-3 131	0	-979	-995	-1 156	
1985	-21 998	-11 268	-2 138	-8 593	315	-44 752	-3 858	0	-897	908	-3 869	
1986	-24 132	-11 883	-2 372	-9 877	301	-111 723	312	0	-246	1 501	-942	
1987	-23 265	-10 309	-2 409	-10 548	365	-79 296	9 149	0	-509	2 070	7 588	
1988	-25 274	-10 537	-2 709	-12 028	493	-106 573	-3 912	0	127	1 025	-5 064	
1989	-26 169	-10 860	-2 775	-12 534	336	-175 383	-25 293	0	-535	471	-25 229	
1990	-26 654	-10 359	-3 224	-13 070	-6 579	-81 234	-2 158	0	-192	731	-2 697	
1991	10 752	29 193	-3 775	-14 665	-4 479	-64 388	5 763	0	-177	-367	6 307	
1992	-35 013	-16 320	-4 043	-14 650	612	-74 410	3 901	0	2 316	-2 692	4 277	
1993	-37 637	-17 036	-4 104	-16 497	-88	-200 552	-1 379	0	-537	-44	-797	
1994	-38 260	-14 978	-4 556	-18 726	-469	-176 056	5 346	0	-441	494	5 293	
1995	-34 057	-11 190	-3 451	-19 416	372	-352 376	-9 742	0	-808	-2 466	-6 468	
1996	-40 081	-15 401	-4 466	-20 214	693	-413 923	6 668	0	370	-1 290	7 578	
1997	-40 794	-12 472	-4 191	-24 131	390	-487 599	-1 010	0	-350	-3 575	2 915	
1998	-44 427	-13 270	-4 305	-26 852	678	-359 632	-6 783	0	-147	-5 119	-1 517	
1999	-48 913	-13 774	-4 406	-30 733	-3 491	-437 067	8 747	0	10	5 484	3 253	
2000	-54 136	-16 821	-4 705	-32 610	705	-580 952	-290	0	-722	2 308	-1 876	
1992												
1st quarter	-7 545	-3 040	-907	-3 598	152	-11 428	-1 057	0	-172	111	-996	
2nd quarter	-8 418	-3 532	-1 197	-3 689	111	-16 235	1 464	0	-168	1	1 631	
3rd quarter	-7 837	-3 161	-1 021	-3 655	173	-13 570	1 952	0	-173	-118	2 243	
4th quarter	-11 214	-6 586	-919	-3 709	176	-33 177	1 542	0	2 829	-2 685	1 398	
1993												
1st quarter	-7 905	-3 007	-904	-3 994	-459	-21 491	-983	0	-140	-228	-615	
2nd quarter	-8 576	-3 468	-1 068	-4 040	147	-45 843	822	0	-166	313	675	
3rd quarter	-9 339	-4 097	-1 071	-4 171	83	-52 975	-545	0	-118	-48	-378	
4th quarter	-11 816	-6 463	-1 061	-4 292	141	-80 243	-673	0	-113	-80	-480	
1994												
1st quarter	-7 971	-2 488	-964	-4 519	152	-39 740	-59	0	-101	-3	45	
2nd quarter	-8 482	-2 946	-974	-4 562	-704	-43 072	3 537	0	-108	251	3 394	
3rd quarter	-9 610	-3 323	-1 555	-4 732	-70	-30 985	-165	0	-111	273	-327	
4th quarter	-12 194	-6 221	-1 063	-4 910	153	-62 261	2 033	0	-121	-27	2 181	
1995												
1st quarter	-8 577	-2 964	-762	-4 851	146	-64 950	-5 318	0	-867	-526	-3 925	
2nd quarter	-8 080	-2 491	-980	-4 609	272	-117 959	-2 722	0	-156	-786	-1 780	
3rd quarter	-8 460	-2 698	-973	-4 789	-299	-46 759	-1 893	0	362	-991	-1 264	
4th quarter	-8 939	-3 037	-736	-5 166	253	-122 706	191	0	-147	-163	501	
1996												
1st quarter	-10 519	-4 509	-1 157	-4 853	156	-80 936	17	0	-199	-849	1 065	
2nd quarter	-8 744	-2 566	-1 103	-5 075	173	-68 512	-523	0	-133	-220	-170	
3rd quarter	-8 940	-2 780	-1 111	-5 049	178	-91 675	7 489	0	848	-183	6 824	
4th quarter	-11 878	-5 546	-1 095	-5 237	186	-172 797	-315	0	-146	-28	-141	
1997												
1st quarter	-9 054	-2 281	-1 027	-5 746	138	-152 213	4 480	0	72	1 055	3 353	
2nd quarter	-9 280	-2 308	-1 071	-5 901	68	-93 616	-236	0	-133	54	-157	
3rd quarter	-9 561	-2 476	-1 024	-6 061	41	-119 283	-730	0	-139	-463	-128	
4th quarter	-12 902	-5 407	-1 069	-6 426	103	-122 489	-4 524	0	-150	-4 221	-153	
1998												
1st quarter	-9 866	-2 365	-1 080	-6 421	163	-75 937	-444	0	-182	-85	-177	
2nd quarter	-10 154	-2 209	-1 094	-6 851	168	-139 964	-1 945	0	73	-1 032	-986	
3rd quarter	-10 731	-2 882	-1 055	-6 794	164	-60 247	-2 025	0	189	-2 078	-136	
4th quarter	-13 671	-5 814	-1 075	-6 782	183	-83 486	-2 369	0	-227	-1 924	-218	
1999												
1st quarter	-11 051	-2 574	-1 066	-7 411	158	-43 657	4 068	0	562	3	3 503	
2nd quarter	-11 596	-3 097	-1 074	-7 425	167	-170 707	1 159	0	-190	1 413	-64	
3rd quarter	-11 761	-2 847	-1 085	-7 829	173	-114 931	1 951	0	-184	2 268	-133	
4th quarter	-14 504	-5 256	-1 181	-8 067	-3 989	-107 769	1 569	0	-178	1 800	-53	
2000												
1st quarter	-11 924	-2 912	-1 168	-7 844	173	-198 105	-554	0	-180	-237	-137	
2nd quarter	-12 461	-3 232	-1 179	-8 050	173	-93 573	2 020	0	-180	2 328	-128	
3rd quarter	-13 080	-3 634	-1 183	-8 263	175	-107 727	-346	0	-182	1 300	-1 464	
4th quarter	-16 673	-7 043	-1 177	-8 453	184	-181 548	-1 410	0	-180	-1 083	-147	

²A minus sign indicates net unilateral transfers to foreigners, capital or financial outflows, or increases in U.S. official assets.

... = Not available.

* = Less than \$500,000 (+/-).

Table 11-1. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	Financial account—Continued								
	U.S. assets abroad, net ³ —Continued								
	U.S. government assets other than official reserve assets, net				U.S. private assets, net				
	Total	U.S. credits and other long-term assets	Repayments on U.S. credits and other long-term assets	U.S. foreign currency holdings and short-term assets, net	Total	Direct investment	Foreign securities	U.S. claims	
On unaffiliated foreigners reported by U.S. nonbanking concerns								Reported by U.S. banks, not included elsewhere	
1970	-1 589	-3 293	1 721	-16	-10 229	-7 590	-1 076	-596	-967
1971	-1 884	-4 181	2 115	182	-12 940	-7 618	-1 113	-1 229	-2 980
1972	-1 568	-3 819	2 086	165	-12 925	-7 747	-618	-1 054	-3 506
1973	-2 644	-4 638	2 596	-602	-20 388	-11 353	-671	-2 383	-5 980
1974	366	-5 001	4 826	541	-33 643	-9 052	-1 854	-3 221	-19 516
1975	-3 474	-5 941	2 475	-9	-35 380	-14 244	-6 247	-1 357	-13 532
1976	-4 214	-6 943	2 596	133	-44 498	-11 949	-8 885	-2 296	-21 368
1977	-3 693	-6 445	2 719	33	-30 717	-11 890	-5 460	-1 940	-11 427
1978	-4 660	-7 470	2 941	-131	-57 202	-16 056	-3 626	-3 853	-33 667
1979	-3 746	-7 697	3 926	25	-61 176	-25 222	-4 726	-5 014	-26 213
1980	-5 162	-9 860	4 456	242	-73 651	-19 222	-3 568	-4 023	-46 838
1981	-5 097	-9 674	4 413	164	-103 875	-9 624	-5 699	-4 377	-84 175
1982	-6 131	-10 063	4 292	-360	-116 786	-4 556	-7 983	6 823	-111 070
1983	-5 006	-9 967	5 012	-51	-60 172	-12 528	-6 762	-10 954	-29 928
1984	-5 489	-9 599	4 490	-379	-31 757	-16 407	-4 756	533	-11 127
1985	-2 821	-7 657	4 719	117	-38 074	-18 927	-7 481	-10 342	-1 323
1986	-2 022	-9 084	6 089	973	-110 014	-23 995	-4 271	-21 773	-59 975
1987	1 006	-6 506	7 525	-113	-89 450	-35 034	-5 251	-7 046	-42 119
1988	2 967	-7 680	10 370	277	-105 628	-22 528	-7 980	-21 193	-53 927
1989	1 233	-5 608	6 725	115	-151 323	-43 447	-22 070	-27 646	-58 160
1990	2 317	-8 410	10 856	-130	-81 393	-37 183	-28 765	-27 824	12 379
1991	2 924	-12 879	16 776	-974	-73 075	-37 889	-45 673	11 097	-610
1992	-1 667	-7 408	5 807	-66	-76 644	-48 266	-49 166	-387	21 175
1993	-351	-6 311	6 270	-310	-198 822	-83 950	-146 253	766	30 615
1994	-390	-5 383	5 088	-95	-181 012	-80 167	-60 309	-36 336	-4 200
1995	-984	-4 859	4 125	-250	-341 650	-98 750	-122 506	-45 286	-75 108
1996	-989	-5 025	3 930	106	-419 602	-91 885	-149 829	-86 333	-91 555
1997	68	-5 417	5 438	47	-486 657	-104 803	-118 976	-121 760	-141 118
1998	-422	-4 678	4 111	145	-352 427	-142 516	-136 135	-38 204	-35 572
1999	2 751	-6 175	9 560	-634	-448 565	-155 385	-131 217	-85 700	-76 263
2000	-944	-5 177	4 257	-24	-579 718	-152 437	-124 935	-163 846	-138 500
1992									
1st quarter	-259	-1 517	1 326	-68	-10 112	-20 695	-8 668	7 562	11 689
2nd quarter	-302	-1 247	1 084	-139	-17 397	-10 268	-8 196	-6 620	7 687
3rd quarter	-392	-1 980	1 359	229	-15 130	-5 157	-13 059	-3 737	6 823
4th quarter	-715	-2 664	2 038	-89	-34 004	-12 145	-19 243	2 408	-5 024
1993									
1st quarter	487	-945	1 763	-331	-20 995	-14 982	-28 208	-6 130	28 325
2nd quarter	-304	-773	891	-422	-46 361	-23 264	-29 833	-725	7 461
3rd quarter	-194	-1 668	2 036	-562	-52 237	-13 155	-51 940	5 896	6 962
4th quarter	-340	-2 925	1 580	1 005	-79 230	-32 550	-36 272	1 725	-12 133
1994									
1st quarter	399	-757	1 120	36	-40 080	-28 554	-19 540	-2 215	10 229
2nd quarter	477	-1 006	1 648	-165	-47 086	-14 932	-9 229	-20 966	-1 959
3rd quarter	-323	-1 372	1 383	-334	-30 497	-17 316	-12 405	-960	184
4th quarter	-943	-2 248	937	368	-63 351	-19 367	-19 135	-12 195	-12 654
1995									
1st quarter	-553	-1 622	1 072	-3	-59 079	-19 325	-8 775	-2 631	-28 348
2nd quarter	-225	-862	649	-12	-115 012	-15 078	-27 834	-24 580	-47 520
3rd quarter	252	-1 028	1 522	-242	-45 118	-21 772	-41 564	13 729	4 489
4th quarter	-458	-1 347	882	7	-122 439	-42 573	-44 333	-31 804	-3 729
1996									
1st quarter	-210	-1 076	1 013	-147	-80 743	-23 759	-44 043	-15 210	2 269
2nd quarter	-568	-1 512	683	261	-67 421	-30 968	-30 968	-22 000	643
3rd quarter	105	-1 192	1 214	83	-99 269	-23 129	-33 273	-9 090	-33 777
4th quarter	-316	-1 245	1 020	-91	-172 166	-29 898	-41 545	-40 033	-60 690
1997									
1st quarter	-76	-1 170	1 119	-25	-156 617	-29 544	-23 836	-38 112	-65 125
2nd quarter	-298	-1 616	1 329	-11	-93 082	-24 883	-31 739	-9 885	-26 575
3rd quarter	377	-1 426	1 832	-29	-118 930	-21 217	-51 297	-22 173	-24 243
4th quarter	65	-1 205	1 158	112	-118 030	-29 161	-12 104	-51 590	-25 175
1998									
1st quarter	-80	-1 192	1 134	-22	-75 413	-41 892	-20 902	-7 822	-4 797
2nd quarter	-483	-1 156	699	-26	-137 536	-44 704	-44 282	-20 363	-28 187
3rd quarter	188	-1 286	1 336	138	-58 410	-20 428	6 005	-15 658	-28 329
4th quarter	-47	-1 044	942	55	-81 070	-35 494	-76 956	5 639	25 741
1999									
1st quarter	118	-1 314	1 554	-122	-47 843	-38 527	975	-33 328	23 037
2nd quarter	-392	-2 167	1 887	-112	-171 474	-36 474	-71 379	-27 605	-36 016
3rd quarter	-686	-1 595	1 026	-117	-116 196	-49 750	-42 415	-13 555	-10 476
4th quarter	3 711	-1 099	5 093	-283	-113 049	-30 631	-18 398	-11 212	-52 808
2000									
1st quarter	-127	-1 750	1 329	294	-197 424	-38 388	-27 546	-75 256	-56 234
2nd quarter	-572	-1 368	855	-59	-95 021	-33 346	-39 639	-29 491	7 455
3rd quarter	114	-1 050	1 265	-101	-107 495	-41 634	-33 129	-14 585	-18 147
4th quarter	-359	-1 009	808	-158	-179 779	-39 070	-24 621	-44 514	-71 574

³A minus sign indicates financial outflows.

Table 11-1. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	Financial account—Continued												
	Foreign-owned assets in the United States, net ⁴												
	Total	Foreign official assets in the United States, net						Other foreign assets in the United States, net					
		Total	U.S. government securities		Other U.S. government liabilities	U.S. liabilities reported by U.S. banks, not included elsewhere	Other foreign official assets	Total	Direct investment	U.S. Treasury securities	U.S. securities other than Treasury securities	U.S. currency	
Total	Total	U.S. Treasury securities	Other	Total									
1970	6 359	6 908	9 439	9 411	28	-456	-2 075	0	-550	1 464	81	2 189	...
1971	22 970	26 879	26 570	26 578	-8	-510	819	0	-3 909	367	-24	2 289	...
1972	21 461	10 475	8 470	8 213	257	182	1 638	185	10 986	949	-39	4 507	...
1973	18 388	6 026	641	59	582	936	4 126	323	12 362	2 800	-216	4 041	...
1974	35 341	10 546	4 172	3 270	902	301	5 818	254	24 796	4 760	697	378	1 100
1975	17 170	7 027	5 563	4 658	905	1 517	-2 158	2 104	10 143	2 603	2 590	2 503	1 500
1976	38 018	17 693	9 892	9 319	573	4 627	969	2 205	20 326	4 347	2 783	1 284	1 500
1977	53 219	36 816	32 538	30 230	2 308	1 400	773	2 105	16 403	3 728	534	2 437	1 900
1978	67 036	33 678	24 221	23 555	666	2 476	5 551	1 430	33 358	7 897	2 178	2 254	3 000
1979	40 852	-13 665	-21 972	-22 435	463	-40	7 213	1 135	54 516	11 877	4 060	1 351	3 000
1980	62 612	15 497	11 895	9 708	2 187	615	-159	3 145	47 115	16 918	2 645	5 457	4 500
1981	86 232	4 960	6 322	5 019	1 303	-338	-3 670	2 646	81 272	25 195	2 927	6 905	3 200
1982	96 589	3 593	5 085	5 779	-694	605	-1 747	-350	92 997	12 635	7 027	6 085	4 000
1983	88 694	5 845	6 496	6 972	-476	602	545	-1 798	82 849	10 372	8 689	8 164	5 400
1984	117 752	3 140	4 703	4 690	13	739	555	-2 857	114 612	24 468	23 001	12 568	4 100
1985	146 115	-1 119	-1 139	-838	-301	844	645	-1 469	147 233	19 742	20 433	50 962	5 200
1986	230 009	35 648	33 150	34 364	-1 214	2 195	1 187	-884	194 360	35 420	3 809	70 969	4 100
1987	248 634	45 387	44 802	43 238	1 564	3 918	3 918	-1 007	203 247	58 470	-7 643	42 120	5 400
1988	246 522	39 758	43 050	41 741	1 309	-467	-319	-2 506	206 764	57 735	20 239	26 353	5 800
1989	224 928	8 503	1 532	149	1 383	160	4 976	1 835	216 425	68 274	29 618	38 767	5 900
1990	141 571	33 910	30 243	29 576	667	1 868	3 385	-1 586	107 661	48 494	-2 534	1 592	18 800
1991	110 808	17 389	16 147	14 846	1 301	1 367	-1 484	1 359	93 420	23 171	18 826	35 144	15 400
1992	170 663	40 477	22 403	18 454	3 949	1 657	-688	130 186	130 186	98 233	37 131	30 043	13 400
1993	282 040	71 753	53 014	48 952	4 062	1 313	14 841	2 585	210 287	51 362	24 381	80 092	18 900
1994	305 989	38 827	36 827	30 750	6 077	1 564	3 665	-2 473	266 406	46 121	34 274	56 971	23 400
1995	465 684	109 880	72 712	68 977	3 735	-105	34 008	3 265	355 804	57 776	99 548	96 367	12 300
1996	586 038	126 724	120 679	115 671	5 008	-982	5 704	1 323	459 314	86 502	154 996	130 240	17 362
1997	759 290	19 036	-2 161	-6 690	4 529	-881	22 286	-208	740 254	105 603	146 433	197 892	24 782
1998	504 464	-19 948	-3 589	-9 921	6 332	-3 371	-9 501	-3 487	524 412	178 209	48 581	218 091	16 622
1999	813 744	43 551	32 527	12 177	20 350	-2 855	12 964	915	770 193	301 006	-20 490	343 963	22 407
2000	1 024 218	37 619	30 676	-10 233	40 909	-1 987	5 803	3 127	986 599	287 655	-52 792	485 644	1 129
1992													
1st quarter	31 079	20 988	15 380	14 916	464	-73	5 568	113	10 091	2 086	686	4 569	1 300
2nd quarter	50 304	20 879	12 950	11 251	1 699	518	7 486	-75	29 425	5 916	10 231	10 467	1 100
3rd quarter	35 469	-7 524	593	-319	912	607	-7 724	-1 000	42 993	2 898	4 908	2 531	6 100
4th quarter	53 809	6 133	-6 520	-7 394	874	1 138	11 241	274	47 676	8 922	21 306	12 476	4 900
1993													
1st quarter	25 099	10 937	1 745	1 080	665	-469	8 257	1 404	14 162	8 060	13 363	9 694	3 000
2nd quarter	59 038	17 466	6 750	5 668	1 082	132	9 485	1 099	41 572	11 386	-292	15 205	5 900
3rd quarter	85 694	19 073	20 443	19 098	1 345	932	-2 486	184	66 621	11 688	3 258	17 782	6 400
4th quarter	112 210	24 277	24 076	23 106	970	718	-415	-102	87 933	20 229	8 052	37 411	3 600
1994													
1st quarter	90 280	10 568	1 074	897	177	659	9 588	-753	79 712	5 883	9 912	21 070	5 500
2nd quarter	56 842	9 455	8 282	5 922	2 360	-5	2 143	-965	47 387	5 767	-7 098	12 352	6 300
3rd quarter	81 934	19 358	18 697	16 475	2 222	284	1 177	-800	62 576	13 709	5 661	13 389	4 700
4th quarter	76 933	202	8 774	7 456	1 318	626	-9 243	45	76 731	20 762	25 799	10 160	6 900
1995													
1st quarter	103 250	21 956	11 258	10 132	1 126	-562	10 995	265	81 294	9 924	30 011	15 734	6 400
2nd quarter	128 905	37 072	26 560	25 234	1 326	54	7 510	2 948	91 833	11 888	30 439	20 606	1 900
3rd quarter	124 277	39 302	21 116	20 598	518	-504	18 918	-228	84 975	16 764	37 295	32 128	1 900
4th quarter	109 252	11 550	13 778	13 013	765	907	-3 415	280	97 702	19 200	1 803	27 899	2 100
1996													
1st quarter	96 284	51 771	55 839	55 685	154	-554	-3 303	-211	44 513	28 518	18 031	29 391	-2 391
2nd quarter	109 893	13 503	-1 934	-3 378	1 444	-65	14 217	1 285	96 390	16 184	26 967	31 179	4 542
3rd quarter	151 501	23 020	26 135	24 908	1 227	1 47	-1 677	-1 585	128 481	15 257	18 727	35 118	7 382
4th quarter	228 359	38 430	40 639	38 456	2 183	-510	-3 533	1 834	189 929	26 542	71 271	34 552	7 829
1997													
1st quarter	183 876	27 763	23 105	22 351	754	-155	8 123	-3 310	156 113	28 626	33 050	45 364	3 484
2nd quarter	153 354	-6 019	-11 411	-12 373	962	-286	4 643	1 035	159 373	23 150	37 928	54 286	4 822
3rd quarter	181 810	23 474	10 316	7 604	2 712	-562	12 817	903	158 336	17 865	40 133	63 131	6 576
4th quarter	240 248	-26 182	-24 171	-24 272	101	122	-3 297	1 164	266 430	35 960	35 322	35 111	9 900
1998													
1st quarter	96 654	10 999	13 946	11 336	2 610	-1 027	-964	-956	85 655	19 567	-2 535	76 986	746
2nd quarter	173 254	-10 230	-20 051	-20 305	254	-755	9 744	832	183 484	20 165	25 814	70 566	2 349
3rd quarter	96 248	-46 639	-30 917	-32 823	1 906	-280	-12 948	-2 494	142 887	23 264	918	21 138	7 277
4th quarter	138 308	25 922	33 433	31 871	1 562	-1 309	-5 333	-869	112 386	115 213	24 384	49 401	6 250
1999													
1st quarter	130 758	4 164	6 793	800	5 993	-1 461	-1 273	105	126 594	35 221	-7 325	63 430	2 440
2nd quarter	278 047	-736	-916	-6 708	5 792	-1 064	1 761	-517	278 783	151 354	-5 410	83 903	3 057
3rd quarter	172 119	12 721	14 798	12 963	1 835	-671	-1 617	211	159 398	50 803	9 687	95 412	4 697
4th quarter	232 820	27 402	11 852	5 122	6 730	341	14 093	1 116	205 418	63 628	-17 442	101 218	12 213
2000													
1st quarter	256 782	22 498	24 311	16 204	8 107	-474	-2 270	931	234 284	36 508	-9 348	136 208	-6 847
2nd quarter	250 007	6 447	6 334	-4 000	10 334	-1 000	209	904	243 560	90 394	-20 546	94 400	989
3rd quarter	222 108	12 247	5 271	-9 001	14 272	-220	6 884	312	209 861	76 046	-12 503	128 393	757
4th quarter	295 321	-3 573	-5 240	-13 436	8 196	-293	980	980	298 894	84 707	-10 395	126 643	6 230

⁴A minus sign indicates financial outflows or decrease in foreign official assets in the United States.
... = Not available.

Table 11-1. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	Financial account—Continued				Balance on:						
	Other foreign assets in the U.S., net ⁴ —Continued		Statistical discrepancy ⁵		Goods	Services	Goods and services	Income	Goods, services, and income	Unilateral current transfers	Current account
	U.S. liabilities		Total	Seasonal adjustment discrepancy							
	To unaffiliated foreigners reported by U.S. nonbanking concerns	Reported by U.S. banks not included elsewhere									
1970	2 014	-6 298	-219	0	2 603	-349	2 254	6 233	8 487	-6 156	2 331
1971	369	-6 911	-9 779	0	-2 260	957	-1 303	7 272	5 969	-7 402	-1 433
1972	815	4 754	-1 879	0	-6 416	973	-5 443	8 192	2 749	-8 544	-5 795
1973	1 035	4 702	-2 654	0	911	989	1 900	12 153	14 053	-6 913	7 140
1974	1 844	16 017	-2 558	0	-5 505	1 213	-4 292	15 503	11 211	-9 249	1 962
1975	319	628	4 417	0	8 903	3 501	12 404	12 787	25 191	-7 075	18 116
1976	-578	10 990	8 955	0	-9 483	3 401	-6 082	16 063	9 981	-5 686	4 295
1977	1 086	6 719	-4 099	0	-31 091	3 845	-27 246	18 137	-9 109	-5 226	-14 335
1978	1 889	16 141	9 236	0	-33 927	4 164	-29 763	20 408	-9 355	-5 788	-15 143
1979	1 621	32 607	24 349	0	-27 568	3 003	-24 565	30 873	6 308	-6 593	-285
1980	6 852	10 743	20 886	0	-25 500	6 093	-19 407	30 073	10 666	-8 349	2 317
1981	917	42 128	21 792	0	-28 023	11 852	-16 172	32 903	16 732	-11 702	5 030
1982	-2 383	65 633	36 630	0	-36 485	12 329	-24 156	35 164	11 008	-10 544	-5 536
1983	-118	50 342	16 162	0	-67 102	9 335	-57 767	36 386	-21 381	-17 310	-38 691
1984	16 626	33 849	16 733	0	-112 492	3 419	-109 073	35 063	-74 009	-20 335	-94 344
1985	9 851	41 045	16 478	0	-122 173	294	-121 880	25 723	-96 157	-21 998	-118 155
1986	3 325	76 737	28 590	0	-145 081	6 543	-138 538	15 494	-123 045	-24 132	-147 177
1987	18 363	86 537	-9 048	0	-159 557	7 874	-151 684	14 293	-137 390	-23 265	-160 655
1988	32 893	63 744	-19 289	0	-126 959	12 393	-114 566	18 687	-95 879	-25 274	-121 153
1989	22 086	51 780	49 605	0	-117 749	24 607	-93 142	19 824	-37 317	-26 169	-99 486
1990	45 133	-3 824	25 208	0	-111 034	30 173	-80 861	28 550	-52 311	-26 654	-78 965
1991	-3 115	3 994	-45 688	0	-76 937	45 802	-31 135	24 130	-7 005	10 752	3 747
1992	13 573	16 216	-48 350	0	-96 897	60 440	-36 457	22 954	-13 502	-35 013	-48 515
1993	10 489	25 063	1 123	0	-132 451	63 660	-68 791	23 904	-44 886	-37 637	-82 523
1994	1 302	104 338	-11 220	0	-165 831	69 153	-96 678	16 694	-79 984	-38 260	-118 244
1995	59 637	30 176	-3 782	0	-174 170	77 782	-96 388	20 547	-75 841	-34 057	-109 898
1996	53 736	16 478	-51 871	0	-191 000	89 157	-101 843	20 987	-80 856	-40 081	-120 937
1997	116 518	149 026	-132 232	0	-198 119	90 354	-107 765	8 750	-99 015	-40 794	-139 809
1998	23 140	39 769	71 947	0	-246 696	79 868	-166 828	-6 202	-173 030	-44 427	-217 457
1999	69 075	54 232	-48 822	0	-345 434	83 596	-261 838	-13 613	-275 451	-48 913	-324 364
2000	177 010	87 953	696	0	-452 207	76 468	-375 739	-14 792	-390 531	-54 136	-444 667
1992											
1st quarter	5 689	-4 239	-14 399	4 929	-18 751	14 743	-4 008	6 149	2 141	-7 545	-5 404
2nd quarter	3 954	-2 243	-21 653	1 109	-25 099	14 993	-10 106	5 997	-4 109	-8 418	-12 527
3rd quarter	4 854	21 702	-9 893	-7 843	-25 867	16 260	-9 607	5 265	-4 342	-7 837	-12 179
4th quarter	-924	996	-2 399	1 811	-27 180	14 443	-12 737	5 542	-7 195	-11 214	-18 409
1993											
1st quarter	-215	-19 740	9 996	5 253	-29 004	16 292	-12 712	7 472	-5 240	-7 905	-13 145
2nd quarter	6 531	2 842	7 451	803	-34 200	16 147	-18 053	5 836	-12 217	-8 576	-20 793
3rd quarter	288	27 205	-11 519	-7 102	-35 376	16 192	-19 184	7 240	-11 944	-9 339	-21 283
4th quarter	3 885	14 756	-4 802	1 049	-33 871	15 027	-18 844	3 354	-15 490	-11 816	-27 306
1994											
1st quarter	5 856	31 491	-27 339	3 996	-36 515	16 088	-20 427	5 045	-15 382	-7 971	-23 353
2nd quarter	4 269	25 797	15 456	697	-41 574	17 488	-24 086	4 046	-20 040	-8 482	-28 522
3rd quarter	-1 620	26 737	-19 656	-8 326	-42 923	17 498	-25 425	3 812	-21 613	-9 610	-31 223
4th quarter	-7 203	20 313	20 317	3 631	-44 819	18 080	-26 739	3 791	-22 948	-12 194	-35 142
1995											
1st quarter	17 764	1 461	-8 410	4 900	-44 500	17 670	-26 830	5 371	-21 459	-8 577	-30 036
2nd quarter	11 864	15 136	20 704	37	-48 118	17 929	-30 189	6 347	-23 842	-8 080	-31 922
3rd quarter	13 493	-16 605	-50 708	-7 823	-41 692	20 768	-20 924	2 873	-18 051	-8 460	-26 511
4th quarter	16 516	30 184	34 634	2 888	-39 860	21 410	-18 450	5 956	-12 494	-8 939	-21 433
1996											
1st quarter	4 350	-33 386	9 286	5 243	-42 646	20 857	-21 789	7 518	-14 271	-10 519	-24 790
2nd quarter	15 259	2 259	-12 412	-944	-48 034	22 346	-25 688	5 290	-20 398	-8 744	-29 142
3rd quarter	28 925	3 072	-23 867	-9 323	-51 219	20 430	-30 789	3 592	-27 197	-8 940	-36 137
4th quarter	5 202	44 533	-24 873	5 029	-49 101	25 519	-23 582	4 585	-18 997	-11 878	-30 875
1997											
1st quarter	25 055	20 534	2 690	5 972	-50 099	22 447	-27 652	2 215	-25 437	-9 054	-34 491
2nd quarter	6 461	32 726	-29 980	-1 596	-47 856	23 662	-24 194	3 648	-20 546	-9 280	-29 826
3rd quarter	25 550	5 081	-29 238	-11 412	-48 495	22 715	-25 780	2 011	-23 769	-9 561	-33 330
4th quarter	59 452	90 685	-75 697	7 043	-51 669	21 529	-30 140	877	-29 263	-12 902	-42 165
1998											
1st quarter	39 833	-48 942	22 611	6 211	-55 374	20 496	-34 878	1 253	-33 625	-9 866	-43 491
2nd quarter	30 722	33 868	18 943	-1 431	-63 210	20 738	-42 472	225	-42 247	-10 154	-52 401
3rd quarter	14 976	75 314	24 373	-11 256	-63 929	18 457	-45 472	-4 335	-49 807	-10 731	-60 538
4th quarter	-62 391	-20 471	6 020	6 476	-64 183	20 172	-44 011	-3 343	-47 354	-13 671	-61 025
1999											
1st quarter	46 262	-13 434	-20 811	6 425	-73 993	21 121	-52 872	-2 525	-55 397	-11 051	-66 448
2nd quarter	16 799	29 080	-30 129	-711	-84 290	21 424	-62 866	-2 916	-65 782	-11 596	-77 378
3rd quarter	-8 869	7 668	30 702	-10 320	-91 732	20 597	-71 135	-5 167	-76 302	-11 761	-88 063
4th quarter	14 883	30 918	-28 588	4 602	-95 419	20 451	-74 968	-3 002	-77 970	-14 504	-92 474
2000											
1st quarter	85 188	-7 425	46 053	8 501	-107 405	20 083	-87 322	-5 657	-92 979	-11 924	-104 903
2nd quarter	24 400	53 923	-48 473	-2 380	-111 671	20 887	-90 784	-4 889	-95 673	-12 461	-108 134
3rd quarter	19 078	-1 910	749	-9 977	-114 611	17 271	-97 340	-4 885	-102 225	-13 080	-115 305
4th quarter	48 344	43 365	2 367	3 856	-118 520	18 227	-100 293	642	-99 651	-16 673	-116 324

⁴A minus sign indicates financial outflows or decrease in foreign official assets in the United States.⁵Sum of credits and debits with the sign reversed.

Table 11-2. International Investment Position of the United States at Year-End

(Millions of dollars.)

Year	U.S. net international investment position		U.S.-owned assets abroad									
	Direct investment at current cost	Direct investment at market value	Total, direct investment at current cost	Total, direct investment at market value	Official reserve assets	Other U.S. government assets	Direct investment		Foreign bonds	Foreign corporate stocks	U.S. nonbank claims	U.S. bank claims
							Current cost	Market value				
1976	164 832	...	456 964	...	44 094	44 978	222 283	...	34 704	9 453	20 317	81 135
1977	171 440	...	512 278	...	53 376	48 567	246 078	...	39 329	10 110	22 256	92 562
1978	206 423	...	621 227	...	69 450	53 187	285 005	...	42 148	11 236	29 385	130 816
1979	316 926	...	786 701	...	143 260	58 845	336 301	...	41 966	14 803	34 491	157 029
1980	360 838	...	929 806	...	171 412	65 573	388 072	...	43 524	18 930	38 429	203 866
1981	339 767	...	1 001 667	...	124 568	70 893	407 804	...	45 675	16 467	42 752	293 508
1982	328 954	235 947	1 108 436	961 015	143 445	76 903	374 059	226 638	56 604	17 442	35 405	404 578
1983	298 304	257 393	1 210 974	1 129 673	123 110	81 664	355 643	274 342	58 569	26 154	131 329	434 505
1984	160 695	134 088	1 204 900	1 127 132	105 040	86 945	348 342	270 574	62 810	25 994	130 138	445 631
1985	54 343	96 886	1 287 396	1 302 712	117 930	89 792	371 036	386 352	75 020	44 383	141 872	447 363
1986	-36 209	100 782	1 469 396	1 594 652	139 875	91 850	404 818	530 074	85 724	72 399	167 392	507 338
1987	-80 007	50 529	1 646 527	1 758 711	162 370	90 681	478 062	590 246	93 889	94 700	177 368	549 457
1988	-178 470	10 466	1 829 665	2 008 365	144 179	87 892	513 761	692 461	104 187	128 662	197 757	653 227
1989	-259 506	-46 987	2 070 868	2 350 235	168 714	86 643	553 093	832 460	116 949	197 345	234 307	713 817
1990	-245 347	-164 495	2 178 978	2 294 085	174 664	84 344	616 655	731 762	144 717	197 596	265 315	695 687
1991	-309 259	-260 819	2 286 456	2 470 629	159 223	81 422	643 364	827 537	176 774	278 976	256 295	690 402
1992	-431 198	-452 305	2 331 696	2 466 496	147 435	83 022	663 830	798 630	200 817	314 266	254 303	668 023
1993	-306 956	-178 020	2 753 648	3 057 669	164 945	83 382	723 526	1 027 547	309 666	543 862	242 022	686 245
1994	-311 872	-1 070 505	2 998 633	3 279 871	163 394	83 908	786 565	1 067 803	321 208	627 460	322 980	693 118
1995	-514 637	-418 648	3 451 983	3 873 632	176 061	85 064	885 506	1 307 155	392 827	776 809	367 567	768 149
1996	-595 168	-542 234	4 012 746	4 549 179	160 739	86 123	989 810	1 526 243	465 057	1 002 928	450 578	857 511
1997	-972 605	-1 076 134	4 567 279	5 278 032	134 836	86 198	1 067 436	1 778 189	543 396	1 207 787	545 524	982 102
1998	-1 128 699	-1 423 988	5 091 616	6 063 175	146 006	86 768	1 196 765	2 168 324	576 745	1 476 184	588 322	1 020 826
1999	-1 099 786	-1 525 347	5 921 099	7 206 320	136 418	84 227	1 327 954	2 613 175	577 745	2 026 638	667 732	1 100 385
2000	-1 842 663	-2 187 444	6 167 212	7 189 792	128 400	85 171	1 445 177	2 467 757	577 694	1 828 810	825 251	1 276 709

Year	Foreign-owned assets in the United States										
	Total, direct investment at current cost	Total, direct investment at market value	Foreign official assets	Direct investment in the U.S.		U.S. Treasury securities	U.S. currency	Corporate and other bonds	Corporate stocks	U.S. nonbank liabilities	U.S. bank liabilities
				Current cost	Market value						
1976	292 132	...	104 445	47 528	...	7 028	11 792	11 964	42 949	12 961	53 465
1977	340 838	...	140 867	55 413	...	7 562	13 656	11 456	39 779	11 921	60 184
1978	414 804	...	173 057	68 976	...	8 910	16 569	11 457	42 097	16 019	77 719
1979	469 775	...	159 852	88 579	...	14 210	19 552	10 269	48 318	18 669	110 326
1980	568 968	...	176 062	127 105	...	16 113	24 079	9 545	64 569	30 426	121 069
1981	661 900	...	180 425	164 623	...	18 505	27 295	10 694	64 391	30 606	165 361
1982	779 482	725 068	189 109	184 842	130 428	25 758	31 265	16 709	76 279	27 532	227 988
1983	912 670	872 280	194 468	193 708	153 318	33 846	36 776	17 454	96 357	61 731	278 330
1984	1 044 205	993 044	199 678	223 538	172 377	62 121	40 797	32 421	96 056	77 415	312 179
1985	1 233 053	1 205 826	202 482	247 223	219 996	87 954	46 036	82 290	125 578	86 993	354 497
1986	1 505 605	1 493 870	241 226	284 701	272 966	96 078	50 122	140 863	168 940	90 703	432 972
1987	1 726 534	1 708 182	283 058	334 552	316 200	82 588	55 584	166 089	175 643	110 187	518 833
1988	2 008 135	1 997 899	322 036	401 766	391 530	100 877	61 261	191 314	200 978	144 548	585 355
1989	2 330 374	2 397 222	341 746	467 886	534 734	166 541	67 118	231 673	251 191	167 093	637 126
1990	2 424 325	2 458 580	373 293	505 346	539 601	152 452	85 933	238 903	221 741	213 406	633 251
1991	2 595 715	2 731 448	398 538	533 404	669 137	170 295	101 317	274 136	271 872	208 908	637 245
1992	2 762 894	2 918 801	437 263	540 270	696 177	197 739	114 804	299 287	300 160	220 666	652 705
1993	3 060 604	3 235 689	509 422	593 313	768 398	221 501	133 734	355 822	340 627	229 038	677 147
1994	3 310 505	3 450 376	535 217	617 982	757 853	235 684	157 185	368 077	371 618	239 817	784 925
1995	3 966 620	4 292 280	671 710	680 066	1 005 726	358 537	169 484	481 214	490 142	300 424	815 043
1996	4 607 914	5 091 413	798 368	745 619	1 229 118	502 562	186 846	588 044	611 417	346 810	828 248
1997	5 539 884	6 354 166	835 962	823 126	1 637 408	662 228	211 628	715 196	863 498	459 407	968 839
1998	6 220 315	7 487 163	838 041	912 187	2 179 035	729 738	228 250	902 153	1 110 276	485 675	1 013 995
1999	7 020 885	8 731 667	870 364	1 094 439	2 805 221	660 693	250 657	1 061 924	1 460 085	555 566	1 067 157
2000	8 009 875	9 377 236	922 429	1 369 505	2 736 866	639 684	251 786	1 374 259	1 589 714	722 738	1 139 760

... = Not available.

Table 11-3. U.S. Exports and Imports of Goods and Services

(Balance of payments basis; millions of dollars, seasonally adjusted.)

Year and month	Goods and services			Goods			Services		
	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance
1970	56 640	54 386	2 254	42 469	39 866	2 603	14 171	14 520	-349
1971	59 677	60 979	-1 303	43 319	45 579	-2 260	16 358	15 400	957
1972	67 222	72 665	-5 443	49 381	55 797	-6 416	17 841	16 868	973
1973	91 242	89 342	1 900	71 410	70 499	911	19 832	18 843	989
1974	120 897	125 190	-4 292	98 306	103 811	-5 505	22 591	21 379	1 213
1975	132 585	120 181	12 404	107 088	98 185	8 903	25 497	21 996	3 501
1976	142 716	148 798	-6 082	114 745	124 228	-9 483	27 971	24 570	3 401
1977	152 301	179 547	-27 246	120 816	151 907	-31 091	31 485	27 640	3 845
1978	178 428	208 191	-29 763	142 075	176 002	-33 927	36 353	32 189	4 164
1979	224 131	248 696	-24 565	184 439	212 007	-27 568	39 692	36 689	3 003
1980	271 834	291 241	-19 407	224 250	249 750	-25 500	47 584	41 491	6 093
1981	294 398	310 570	-16 172	237 044	265 067	-28 023	57 354	45 503	11 852
1982	275 236	299 391	-24 156	211 157	247 642	-36 485	64 079	51 749	12 329
1983	266 106	323 874	-57 767	201 799	268 901	-67 102	64 307	54 973	9 335
1984	291 094	400 166	-109 073	219 926	332 418	-112 492	71 168	67 748	3 419
1985	289 070	410 950	-121 880	215 915	338 088	-122 173	73 155	72 862	294
1986	310 033	448 572	-138 538	223 344	368 425	-145 081	86 689	80 147	6 543
1987	348 869	500 552	-151 684	250 208	409 765	-159 557	98 661	90 787	7 874
1988	431 149	545 715	-114 566	320 230	447 189	-126 959	110 919	98 526	12 393
1989	487 003	580 144	-93 142	359 916	477 665	-117 749	127 087	102 479	24 607
1990	535 233	616 094	-80 861	387 401	498 435	-111 034	147 832	117 659	30 173
1991	578 344	609 479	-31 135	414 083	491 020	-76 937	164 261	118 459	45 802
1992	616 547	653 004	-36 457	439 631	536 528	-96 897	176 916	116 476	60 440
1993	642 884	711 675	-68 791	456 943	589 394	-132 451	185 941	122 281	63 660
1994	703 890	800 568	-96 678	502 859	668 690	-165 831	201 031	131 878	69 153
1995	794 433	890 821	-96 388	575 204	749 374	-174 170	219 229	141 447	77 782
1996	852 120	953 963	-101 843	612 113	803 113	-191 000	240 007	150 850	89 157
1997	934 980	1 042 745	-107 765	678 366	876 485	-198 119	256 614	166 260	90 354
1998	932 694	1 099 522	-166 828	670 416	917 112	-246 696	262 278	182 410	79 868
1999	957 353	1 219 191	-261 838	684 553	1 029 987	-345 434	272 800	189 204	83 596
2000	1 065 702	1 441 441	-375 739	772 210	1 224 417	-452 207	293 492	217 024	76 468
1997									
January	73 007	83 595	-10 589	52 262	70 223	-17 962	20 745	13 372	7 373
February	75 205	84 317	-9 112	54 409	70 880	-16 471	20 796	13 437	7 359
March	77 081	85 032	-7 951	55 956	71 622	-15 666	21 125	13 410	7 715
April	77 796	85 868	-8 073	56 589	72 459	-15 871	21 207	13 409	7 798
May	77 911	86 673	-8 762	56 356	73 057	-16 701	21 555	13 616	7 939
June	78 929	86 290	-7 360	57 226	72 512	-15 285	21 703	13 778	7 925
July	80 125	87 359	-7 234	58 524	73 455	-14 931	21 601	13 904	7 697
August	78 684	87 620	-8 936	56 914	73 591	-16 677	21 770	14 029	7 741
September	79 333	88 943	-9 610	57 722	74 609	-16 887	21 611	14 334	7 277
October	79 464	88 918	-9 454	57 702	74 821	-17 119	21 762	14 097	7 665
November	78 315	88 061	-9 746	56 973	73 679	-16 706	21 342	14 382	6 960
December	79 132	90 072	-10 940	57 733	75 577	-17 844	21 399	14 495	6 904
1998									
January	79 028	89 658	-10 630	57 495	75 099	-17 604	21 533	14 559	6 974
February	77 890	89 285	-11 395	56 566	74 397	-17 831	21 324	14 888	6 436
March	78 825	91 678	-12 853	56 937	76 876	-19 939	21 888	14 802	7 086
April	77 607	91 788	-14 181	55 222	76 671	-21 449	22 385	15 117	7 268
May	77 089	91 803	-14 714	55 043	76 774	-21 731	22 046	15 029	7 017
June	76 908	90 485	-13 577	55 246	75 276	-20 030	21 662	15 209	6 453
July	76 087	90 301	-14 214	54 608	74 958	-20 350	21 479	15 343	6 136
August	75 485	91 726	-16 241	53 980	76 397	-22 417	21 505	15 329	6 176
September	77 109	92 126	-15 017	55 493	76 655	-21 162	21 616	15 471	6 145
October	79 363	94 286	-14 923	56 994	78 464	-21 470	22 369	15 822	6 547
November	79 060	93 929	-14 869	56 969	78 425	-21 456	22 091	15 504	6 587
December	78 241	92 459	-14 218	55 863	77 119	-21 256	22 378	15 340	7 038
1999									
January	77 504	93 038	-15 534	55 351	78 107	-22 756	22 153	14 931	7 222
February	76 541	95 485	-18 944	54 598	80 420	-25 822	21 943	15 065	6 878
March	77 272	95 666	-18 395	54 767	80 182	-25 416	22 505	15 484	7 021
April	77 983	96 694	-18 711	55 602	81 373	-25 771	22 381	15 321	7 060
May	77 881	98 773	-20 893	55 399	83 302	-27 904	22 482	15 471	7 011
June	78 313	101 575	-23 262	55 266	85 881	-30 615	23 047	15 694	7 353
July	78 963	103 045	-24 081	56 206	87 154	-30 947	22 757	15 891	6 866
August	80 877	104 476	-23 599	57 993	88 482	-30 489	22 884	15 994	6 890
September	81 753	105 207	-23 454	58 846	89 141	-30 295	22 907	16 066	6 841
October	82 492	106 727	-24 236	59 203	90 338	-31 136	23 289	16 389	6 900
November	83 369	108 821	-25 453	59 658	91 957	-32 300	23 711	16 864	6 847
December	84 405	109 685	-25 280	61 665	93 649	-31 984	22 740	16 036	6 704
2000									
January	85 082	111 441	-26 359	61 533	94 668	-33 135	23 549	16 773	6 776
February	85 336	114 832	-29 497	61 130	97 366	-36 237	24 206	17 466	6 740
March	86 838	118 305	-31 467	62 479	100 513	-38 034	24 359	17 792	6 567
April	87 991	117 433	-29 442	62 961	99 895	-36 934	25 030	17 538	7 492
May	87 539	117 856	-30 316	63 151	100 062	-36 910	24 388	17 794	6 594
June	90 291	121 317	-31 026	65 445	103 272	-37 827	24 846	18 045	6 801
July	89 519	121 551	-32 032	65 123	103 214	-38 091	24 396	18 337	6 059
August	91 818	122 620	-30 803	67 377	104 215	-36 839	24 441	18 405	6 036
September	91 160	125 666	-34 506	66 773	106 455	-39 682	24 387	19 211	5 176
October	90 412	124 437	-34 025	65 807	106 012	-40 205	24 605	18 425	6 180
November	90 478	123 456	-32 978	65 856	104 811	-38 955	24 622	18 645	5 977
December	89 241	122 532	-33 290	64 574	103 935	-39 360	24 667	18 597	6 070

Table 11-4. U.S. Exports of Goods by Principal End-Use Category

(Census basis, except as noted; billions of dollars, seasonally adjusted.)

Year and month	Total exports of goods			Foods, feeds, and beverages	Industrial supplies and materials		Capital goods, except automotive	Automotive vehicles, engines, and parts	Consumer goods (nonfood) except automotive	Other goods
	Total: Balance of payments basis	Net adjustments	Total: Census basis		Total	Petroleum and products				
1970	42.47	...	...	...	...	...	...	...	...	...
1971	43.32	...	...	...	...	...	...	...	...	...
1972	49.38	...	...	...	...	...	...	...	...	...
1973	71.41	...	...	...	...	...	...	...	...	...
1974	98.31	...	...	...	...	...	...	...	...	...
1975	107.09	...	...	...	...	...	...	...	...	...
1976	114.75	...	...	...	...	...	...	...	...	...
1977	120.82	...	...	...	...	...	...	...	...	...
1978	142.08	-1.59	143.66	25.68	39.59	1.95	47.50	15.16	11.38	...
1979	184.44	2.64	181.80	30.50	58.50	2.44	60.18	17.90	13.98	...
1980	224.25	3.55	220.70	36.28	72.09	3.57	76.28	17.44	17.75	...
1981	237.04	3.31	233.74	38.84	70.19	4.56	84.17	19.69	17.70	...
1982	211.16	-1.12	212.28	32.20	64.05	6.87	76.50	17.23	16.13	...
1983	201.80	0.09	201.71	32.09	58.94	5.59	71.66	18.46	14.93	...
1984	219.93	1.18	218.74	32.20	64.12	5.43	77.01	22.42	15.09	...
1985	215.92	3.29	212.62	24.57	61.16	5.71	79.32	24.95	14.59	...
1986	223.34	-3.13	226.47	23.52	64.72	4.43	82.82	25.10	16.73	...
1987	250.21	-3.70	253.90	25.23	70.05	4.63	92.71	27.58	20.31	...
1988	320.23	-3.11	323.34	33.77	90.02	4.48	119.10	33.40	26.98	...
1989	359.92	-3.08	363.00	36.34	98.36	6.46	136.94	35.05	36.01	...
1990	387.40	-5.57	392.97	35.18	105.55	8.36	153.07	36.07	43.60	20.73
1991	414.08	-7.77	421.85	35.79	109.69	8.40	166.72	39.72	46.65	23.66
1992	439.63	-8.54	448.17	40.34	109.59	7.62	176.50	46.71	51.31	24.39
1993	456.94	-7.92	464.86	40.59	111.89	7.49	182.85	51.35	54.56	23.89
1994	502.86	-9.77	512.63	41.96	121.55	6.97	205.82	57.31	59.86	26.50
1995	575.20	-9.54	584.74	50.47	146.37	8.10	234.46	61.26	64.31	28.72
1996	612.11	-12.96	625.08	55.53	147.98	9.63	253.99	64.24	70.11	33.85
1997	678.37	-10.82	689.18	51.51	158.32	10.42	295.87	73.30	77.96	33.51
1998	670.42	-11.72	682.14	46.40	148.31	8.08	299.87	72.39	80.29	35.44
1999	684.55	-11.24	695.80	45.53	147.09	8.62	311.25	75.08	81.97	35.34
2000	772.21	-9.71	781.92	47.45	171.96	12.01	357.04	80.17	90.55	34.78
1997										
January	52.35	-0.56	52.90	4.31	12.16	0.88	21.97	5.87	6.13	2.46
February	54.39	-0.69	55.08	4.38	12.80	0.80	23.19	5.87	6.33	2.51
March	55.93	-1.00	56.93	4.19	13.49	0.82	24.17	5.86	6.38	2.85
April	56.67	-0.70	57.37	4.36	13.51	0.86	24.55	6.01	6.37	2.56
May	56.50	-1.00	57.50	4.23	13.34	0.78	24.66	5.93	6.50	2.85
June	57.45	-0.84	58.29	4.20	13.79	0.84	24.59	6.37	6.61	2.74
July	58.90	-0.69	59.59	3.98	13.26	0.92	26.09	6.66	6.54	3.06
August	57.20	-1.05	58.25	4.26	13.37	0.93	24.86	6.26	6.53	2.98
September	57.86	-0.75	58.61	4.45	13.27	0.88	25.18	6.24	6.43	3.05
October	57.72	-1.04	58.77	4.46	13.15	0.90	25.21	6.44	6.61	2.90
November	56.99	-0.66	57.66	4.41	12.93	0.82	24.72	6.51	6.50	2.59
December	57.75	-0.50	58.25	4.29	13.16	0.99	25.38	6.02	6.45	2.95
1998										
January	57.50	-0.80	58.30	4.16	13.32	0.87	25.18	6.41	6.68	2.56
February	56.57	-0.89	57.46	4.31	12.69	0.72	24.99	6.30	6.47	2.70
March	56.94	-0.88	57.81	4.00	12.71	0.73	25.03	6.45	6.58	3.04
April	55.22	-0.79	56.01	3.82	12.42	0.72	24.08	6.28	6.66	2.77
May	55.04	-0.94	55.99	3.82	12.43	0.71	24.29	5.91	6.68	2.85
June	55.25	-0.90	56.15	3.89	12.15	0.66	24.73	5.70	6.83	2.84
July	54.61	-0.87	55.48	3.77	11.96	0.64	25.03	5.07	6.82	2.83
August	53.98	-1.10	55.08	3.63	12.06	0.67	23.75	5.62	6.75	3.26
September	55.49	-0.83	56.32	3.33	12.04	0.62	25.38	6.06	6.72	2.79
October	56.99	-1.14	58.13	3.94	12.35	0.59	25.97	6.07	6.68	3.13
November	56.97	-1.46	58.42	3.81	12.29	0.54	25.69	6.36	6.77	3.51
December	55.86	-1.13	56.99	3.94	11.84	0.61	25.23	6.15	6.66	3.16
1999										
January	55.35	-1.04	56.39	3.64	11.32	0.57	25.70	6.15	6.66	2.92
February	54.60	-1.12	55.72	3.63	11.35	0.49	24.86	6.14	6.71	3.03
March	54.77	-1.08	55.84	3.58	11.44	0.56	25.29	5.97	6.63	2.94
April	55.60	-0.88	56.48	3.73	11.63	0.67	25.23	6.29	6.81	2.78
May	55.40	-1.16	56.56	3.73	11.67	0.69	25.24	6.13	6.70	3.11
June	55.27	-1.11	56.37	3.82	11.78	0.69	24.80	6.23	6.67	3.08
July	56.21	-0.95	57.16	3.85	11.64	0.66	25.64	6.28	6.82	2.93
August	57.99	-0.80	58.79	3.87	12.48	0.77	26.59	6.49	6.64	2.73
September	58.85	-0.98	59.82	4.07	13.06	0.78	26.41	6.28	6.97	3.05
October	59.20	-0.83	60.03	4.00	13.21	0.90	26.67	6.30	6.97	2.89
November	59.66	-0.41	60.07	3.76	13.74	0.85	26.42	6.31	7.05	2.80
December	61.67	-0.89	62.55	3.85	13.69	1.01	28.03	6.54	7.36	3.10
2000										
January	61.53	-1.03	62.56	3.89	13.60	0.96	28.02	6.87	7.27	2.92
February	61.13	-1.09	62.22	3.78	13.96	0.77	27.11	6.75	7.41	3.22
March	62.48	-0.69	63.16	3.96	14.57	1.02	27.48	6.93	7.50	2.73
April	62.96	-0.67	63.64	3.83	13.75	0.96	29.36	6.54	7.47	2.70
May	63.15	-0.77	63.92	3.95	13.65	0.87	29.50	6.68	7.38	2.76
June	65.45	-0.84	66.28	3.97	14.16	0.81	30.47	6.93	7.75	3.01
July	65.12	-0.71	65.84	4.06	14.05	0.88	30.85	6.51	7.62	2.75
August	67.38	-0.77	68.14	4.15	14.73	1.05	31.60	7.02	7.78	2.87
September	66.77	-0.71	67.48	4.02	15.14	1.12	31.18	6.63	7.71	2.80
October	65.81	-0.84	66.64	4.00	14.97	1.42	30.59	6.62	7.47	3.00
November	65.86	-0.83	66.68	3.94	15.08	1.10	30.68	6.42	7.60	2.98
December	64.57	-0.78	65.35	3.91	14.30	1.06	30.20	6.27	7.62	3.04

... = Not available.

Table 11-5. U.S. Imports of Goods by Principal End-Use Category

(Census basis, except as noted; billions of dollars, seasonally adjusted.)

Year and month	Total imports of goods			Foods, feeds, and beverages	Industrial supplies and materials		Capital goods, except automotive	Automotive vehicles, engines, and parts	Consumer goods (nonfood) except automotive	Other goods
	Total: Balance of payments basis	Net adjustments	Total: Census basis		Total	Petroleum and products				
1970	39.87	...	...	...	...	...	...	...	...	...
1971	45.58	...	...	...	...	...	...	...	...	...
1972	55.80	...	...	...	...	...	...	...	...	...
1973	70.50	...	...	...	...	...	...	...	...	...
1974	103.81	...	...	...	...	...	...	...	...	...
1975	98.19	...	...	...	...	...	...	...	...	...
1976	124.23	...	...	...	...	...	...	...	...	...
1977	151.91	...	...	...	...	...	...	...	...	...
1978	176.00	...	...	15.84	79.26	...	19.29	25.11	29.40	...
1979	212.01	...	...	18.01	102.67	...	24.49	26.51	31.22	...
1980	249.75	...	...	18.55	124.96	...	30.72	28.13	34.22	...
1981	265.07	...	...	18.53	131.10	...	36.86	30.80	38.30	...
1982	247.64	...	...	17.47	107.82	...	38.22	34.26	39.66	...
1983	268.90	7.18	261.72	18.56	105.63	...	42.61	42.04	46.59	...
1984	332.42	1.91	330.51	21.92	122.72	...	60.15	56.77	61.19	...
1985	338.09	1.71	336.38	21.89	112.48	...	60.81	65.21	66.43	...
1986	368.43	2.75	365.67	24.40	101.37	...	71.86	78.25	79.43	...
1987	409.77	3.48	406.28	24.81	110.67	...	84.77	85.17	88.82	...
1988	447.19	5.26	441.93	24.93	118.06	...	101.79	87.95	96.42	...
1989	477.37	3.72	473.65	25.08	132.40	...	112.45	87.38	102.26	...
1990	498.34	2.36	495.98	26.65	143.41	62.16	116.04	87.69	105.29	16.09
1991	490.98	2.53	488.45	26.21	131.38	51.78	120.80	84.94	107.78	15.94
1992	536.46	3.80	532.66	27.61	138.64	51.60	134.25	91.79	122.66	17.71
1993	589.44	8.78	580.66	27.87	145.61	51.50	152.37	102.42	134.02	18.39
1994	668.59	5.33	663.26	27.87	145.61	51.28	152.37	102.42	134.02	18.39
1995	749.57	6.03	743.54	33.18	181.85	56.16	221.43	123.80	159.91	23.39
1996	803.33	8.04	796.77	35.74	204.43	72.75	228.07	128.95	172.00	26.11
1997	876.37	6.66	869.70	39.69	213.77	71.77	253.28	139.81	193.81	29.34
1998	917.18	5.28	911.90	41.24	200.14	50.90	269.56	149.05	216.52	35.39
1999	1 029.92	5.30	1 024.62	43.58	222.02	67.81	297.11	179.39	239.47	43.05
2000	1 224.42	6.40	1 218.02	45.98	299.79	120.28	346.66	195.86	281.41	48.33
1997										
January	70.10	0.26	69.85	3.06	18.33	6.78	19.49	11.67	15.17	2.13
February	70.57	0.43	70.13	3.14	17.85	6.39	19.66	11.76	15.26	2.46
March	71.49	1.46	70.02	3.21	17.80	6.22	20.15	11.33	15.30	2.24
April	72.29	1.03	71.26	3.28	17.46	5.78	20.78	11.34	15.94	2.46
May	73.04	0.90	72.14	3.36	17.92	6.21	20.91	11.58	16.00	2.36
June	72.56	0.90	71.66	3.24	17.39	5.71	20.94	11.72	15.93	2.43
July	73.57	0.23	73.33	3.43	17.37	5.56	21.76	12.08	16.21	2.48
August	73.88	0.25	73.62	3.39	17.90	5.93	21.73	11.74	16.36	2.51
September	74.67	0.27	74.41	3.47	18.26	6.08	21.95	11.58	16.67	2.48
October	74.90	0.26	74.64	3.38	18.20	6.22	22.11	11.60	16.65	2.70
November	73.83	0.25	73.59	3.32	17.80	5.67	21.35	11.52	17.06	2.55
December	75.48	0.43	75.06	3.41	17.49	5.22	22.47	11.90	17.26	2.53
1998										
January	75.10	0.58	74.52	3.33	17.28	4.98	21.92	11.78	17.51	2.71
February	74.40	0.21	74.18	3.53	16.86	4.43	22.23	11.90	17.04	2.63
March	76.88	0.51	76.37	3.46	16.75	4.19	22.94	12.42	18.15	2.65
April	76.67	0.32	76.35	3.40	17.32	4.59	22.31	12.29	18.15	2.89
May	76.77	0.28	76.49	3.41	17.22	4.52	22.83	12.40	18.02	2.61
June	75.28	0.37	74.91	3.52	16.80	4.25	22.12	11.73	18.11	2.63
July	74.96	0.36	74.59	3.45	16.55	4.26	22.26	10.84	18.36	3.14
August	76.40	0.69	75.71	3.40	16.65	4.21	22.12	12.14	18.25	3.14
September	76.66	0.55	76.11	3.41	16.30	3.96	22.36	12.71	18.20	3.14
October	78.46	0.58	77.88	3.44	16.60	4.27	22.87	13.22	18.54	3.22
November	78.43	0.51	77.91	3.43	16.33	3.98	22.96	13.44	18.47	3.29
December	77.12	0.25	76.87	3.49	15.48	3.27	22.54	13.82	18.19	3.35
1999										
January	78.11	0.19	77.92	3.56	15.41	3.43	23.08	13.73	18.82	3.33
February	80.42	0.22	80.21	3.55	15.41	3.31	23.86	14.35	19.72	3.33
March	80.18	0.23	79.95	3.45	16.07	3.79	23.40	14.37	19.10	3.56
April	81.37	0.28	81.09	3.57	17.08	4.78	23.56	13.89	19.48	3.52
May	83.30	0.23	83.08	3.65	17.97	5.61	24.06	14.67	19.22	3.52
June	85.88	0.28	85.60	3.73	18.17	5.56	25.01	15.22	19.93	3.54
July	87.15	0.20	86.96	3.63	18.82	6.11	25.30	15.23	20.50	3.48
August	88.48	0.59	87.89	3.64	19.99	6.75	24.65	15.37	20.50	3.74
September	89.14	0.97	88.17	3.67	20.26	7.05	24.79	15.33	20.45	3.69
October	90.34	0.53	89.81	3.62	20.57	7.15	25.46	15.14	21.13	3.88
November	91.96	0.93	91.03	3.73	20.91	7.11	25.83	15.49	21.38	3.70
December	93.65	0.73	92.92	3.80	21.37	7.17	26.28	16.21	21.48	3.78
2000										
January	94.67	0.72	93.95	3.65	21.71	7.95	26.45	16.59	21.66	3.89
February	97.37	0.94	96.43	3.72	23.69	9.28	27.08	15.99	22.03	3.92
March	100.51	0.72	99.79	3.86	24.72	9.74	27.87	16.44	23.00	3.92
April	99.90	0.28	99.61	3.78	23.57	9.17	28.52	16.56	23.22	3.96
May	100.06	0.29	99.78	3.83	24.29	9.56	28.59	15.97	23.32	3.78
June	103.27	0.43	102.85	3.85	25.80	10.75	29.17	16.47	23.47	4.09
July	103.21	0.22	103.00	3.90	25.92	10.65	29.13	16.45	23.54	4.05
August	104.22	0.36	103.85	3.92	25.40	10.46	29.85	16.68	23.80	4.21
September	106.46	0.63	105.82	3.89	26.46	10.90	30.68	16.46	24.21	4.13
October	106.01	0.61	105.40	3.82	26.33	11.13	30.03	16.57	24.55	4.11
November	104.81	0.65	104.16	3.94	25.49	10.41	29.54	16.28	24.70	4.21
December	103.94	0.55	103.39	3.81	26.42	10.29	29.77	15.41	23.90	4.08

... = Not available.

Table 11-6. U.S. Exports and Imports of Goods by Principal End-Use Category in Constant Dollars

(Census basis; billions of 1996 dollars, except as noted; seasonally adjusted.)

Year and month	Exports							Imports						
	Total	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods, except auto-motive	Auto-motive vehicles, engines, and parts	Consumer goods (nonfood) except automotive	Other goods	Total	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods, except auto-motive	Auto-motive vehicles, engines, and parts	Consumer goods (nonfood) except automotive	Other goods
1970	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1973	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1974	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1976	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1977	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1978	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1979	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1981	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1984	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1985	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1986 1	227.20	22.30	57.30	75.80	21.70	...	...	365.40	24.40	101.30	71.80	78.20	79.40	...
1987 1	254.10	24.30	66.70	86.20	24.60	...	...	406.20	24.80	111.00	84.50	85.00	88.70	...
1988 1	322.40	32.30	85.10	109.20	29.30	...	...	441.00	24.80	118.30	101.40	87.70	95.90	...
1989 1	363.80	37.20	99.30	138.80	34.80	...	...	473.20	25.10	132.30	113.30	86.10	102.90	...
1990 1	393.60	35.10	104.40	152.70	37.40	39.22	18.70	495.30	26.60	146.20	116.40	87.30	105.70	14.46
1991 1	421.70	35.70	109.70	166.70	40.00	40.42	21.11	488.50	26.50	131.60	120.70	85.70	108.00	14.15
1992 1	448.20	40.30	109.10	175.90	47.00	43.60	21.71	532.70	27.60	138.60	134.30	91.80	122.70	15.46
1993 1	471.17	40.19	111.08	190.02	51.93	54.03	23.91	591.45	28.03	151.26	160.16	100.73	132.92	18.35
1994 1	522.29	40.43	114.17	225.76	56.54	58.97	26.41	675.05	29.52	168.80	199.56	112.13	144.22	20.82
1994	518.60	50.80	131.90	187.00	59.10	61.60	28.30	676.00	31.80	188.10	161.70	122.40	149.30	22.70
1995	569.90	57.80	138.60	216.60	62.70	65.40	29.00	730.10	32.40	193.00	194.80	125.00	161.00	23.90
1996	625.00	55.65	147.17	253.30	65.12	69.92	33.84	794.39	35.61	203.73	228.98	129.03	171.03	26.01
1997	711.87	55.80	160.15	311.98	73.36	76.95	33.63	914.22	38.91	219.64	290.80	139.43	195.87	29.57
1998	730.02	56.12	159.90	325.87	71.66	80.01	36.46	1 021.49	41.59	241.42	331.56	148.12	222.36	36.45
1999	761.50	58.58	160.71	349.89	74.04	81.70	36.57	1 148.29	45.32	246.80	385.14	176.79	249.78	44.46
2000	855.03	61.25	177.63	412.90	78.30	89.71	35.25	1 311.50	48.07	262.01	465.72	192.26	294.11	49.34
1997														
January	54.34	4.70	12.24	22.99	5.83	6.10	2.48	71.12	3.11	17.26	21.72	11.65	15.24	2.13
February	56.51	4.65	12.89	24.34	5.83	6.29	2.52	72.08	3.13	17.39	21.99	11.75	15.35	2.47
March	58.36	4.39	13.62	25.33	5.81	6.36	2.86	72.69	3.06	17.95	22.66	11.31	15.45	2.25
April	58.90	4.57	13.66	25.79	5.95	6.35	2.57	74.84	3.22	18.18	23.54	11.33	16.09	2.48
May	59.20	4.47	13.46	26.07	5.88	6.47	2.85	75.88	3.25	18.65	23.83	11.60	16.16	2.38
June	60.16	4.55	13.94	26.04	6.31	6.58	2.75	75.36	3.11	18.14	23.87	11.71	16.08	2.45
July	61.44	4.35	13.36	27.58	6.59	6.51	3.06	77.49	3.34	18.30	24.92	12.05	16.38	2.50
August	60.28	4.67	13.48	26.47	6.19	6.49	2.99	77.87	3.32	18.67	25.09	11.70	16.56	2.53
September	60.77	4.86	13.43	26.86	6.18	6.38	3.06	78.90	3.37	19.08	25.51	11.54	16.89	2.51
October	61.15	4.97	13.34	26.98	6.37	6.57	2.92	79.26	3.34	18.86	25.94	11.53	16.86	2.73
November	59.93	4.86	13.16	26.41	6.45	6.46	2.60	78.29	3.29	18.49	25.18	11.44	17.32	2.58
December	60.83	4.78	13.58	27.13	5.95	6.40	2.98	80.47	3.37	18.66	26.55	11.83	17.49	2.56
1998														
January	61.36	4.75	14.00	27.03	6.34	6.63	2.60	81.16	3.29	19.34	26.27	11.72	17.79	2.76
February	60.69	5.03	13.29	26.96	6.24	6.43	2.75	81.76	3.57	19.33	27.00	11.83	17.34	2.69
March	61.11	4.71	13.43	26.94	6.39	6.53	3.10	84.64	3.51	19.75	27.81	12.34	18.52	2.72
April	59.34	4.52	13.12	26.03	6.22	6.63	2.82	84.93	3.38	20.57	27.22	12.23	18.57	2.96
May	59.41	4.52	13.23	26.23	5.86	6.66	2.92	85.25	3.45	20.45	27.87	12.36	18.45	2.68
June	59.94	4.65	13.00	26.89	5.65	6.83	2.92	83.99	3.53	20.32	27.16	11.69	18.58	2.71
July	59.24	4.44	12.90	27.17	5.02	6.82	2.90	84.27	3.44	20.42	27.47	10.81	18.87	3.24
August	59.48	4.49	13.20	26.12	5.57	6.73	3.38	85.96	3.52	20.80	27.46	12.14	18.78	3.26
September	60.95	4.23	13.27	27.86	6.01	6.70	2.89	86.12	3.45	20.08	27.88	12.71	18.75	3.25
October	63.23	5.11	13.71	28.50	6.00	6.65	3.26	87.78	3.43	20.30	28.47	13.20	19.05	3.33
November	63.34	4.77	13.64	28.25	6.29	6.74	3.65	88.25	3.48	20.30	28.76	13.37	18.94	3.39
December	61.92	4.91	13.11	27.89	6.08	6.65	3.28	87.39	3.53	19.77	28.19	13.73	18.72	3.46
1999														
January	61.21	4.43	12.54	28.49	6.09	6.65	3.01	88.94	3.57	19.99	29.00	13.62	19.32	3.44
February	60.70	4.55	12.56	27.68	6.07	6.71	3.14	91.49	3.72	19.69	30.22	14.20	20.24	3.43
March	61.00	4.60	12.72	28.12	5.90	6.62	3.05	91.29	3.60	20.19	29.92	14.23	19.66	3.69
April	61.86	4.80	12.90	28.24	6.22	6.81	2.89	92.13	3.69	20.38	30.53	13.76	20.14	3.64
May	61.99	4.78	12.86	28.40	6.05	6.69	3.22	93.73	3.73	20.64	31.35	14.47	19.90	3.64
June	61.95	4.95	13.01	28.02	6.14	6.64	3.20	96.80	3.89	20.90	32.68	15.02	20.65	3.67
July	62.93	5.12	12.71	29.10	6.19	6.78	3.04	97.82	3.81	20.74	33.38	15.03	21.26	3.59
August	64.54	5.04	13.61	30.05	6.40	6.82	2.82	97.98	3.83	21.25	32.61	15.15	21.27	3.87
September	65.85	5.30	14.39	29.85	6.19	6.95	3.17	97.36	3.87	20.81	32.61	15.14	21.14	3.80
October	65.43	5.21	14.02	30.12	6.18	6.92	2.97	98.99	3.85	20.70	33.63	14.93	21.87	4.01
November	65.72	4.84	14.80	30.00	6.19	7.01	2.88	100.27	3.92	20.91	34.28	15.26	22.10	3.80
December	68.32	4.99	14.59	31.83	6.43	7.31	3.18	101.50	3.85	20.60	34.93	15.98	22.26	3.89
2000														
January	68.25	5.04	14.45	31.83	6.73	7.20	2.99	102.62	3.75	20.87	35.15	16.33	22.52	4.00
February	67.99	4.84	14.72	31.20	6.61	7.33	3.29	104.19	3.86	21.61	36.05	15.74	22.91	4.02
March	69.07	5.04	15.15	31.90	6.77	7.44	2.77	107.21	4.03	22.01	37.02	16.17	23.96	4.01
April	69.49	4.83	14.14	34.01	6.39	7.39	2.73	107.95	3.90	21.58	37.94	16.28	24.20	4.05
May	69.68	4.99	14.01	34.07	6.52	7.31	2.79	108.22	4.04	22.11	38.20	15.66	24.34	3.88
June	72.41	5.07	14.58	35.27	6.77	7.68	3.04	110.60	4.07	22.38	39.24	16.14	24.59	4.17
July	72.27	5.38	14.44	35.77	6.36	7.53	2.79	110.43	4.10	22.18	39.32	16.12	24.59	4.12
August	74.81	5.66	15.11	36.60	6.85	7.69	2.91	111.94	4.13	21.94	40.36	16.35	24.87	4.29
September	73.86	5.29	15.46	36.18	6.46	7.64	2.83	113.64	4.10	22.17	41.67	16.15	25.34	4.21
October	72.81	5.15	15.24	35.55	6.45	7.40	3.02	112.88	3.99	21.97	40.76	16.24	25.73	4.19
November	72.89	5.03	15.57	35.49	6.26	7.53	3.01	111.77	4.20	21.38	39.98	15.96	25.95	4.30
December	71.51	4.93	14.78	35.04	6.13	7.57	3.07	110.07	3.91	21.81	40.03	15.11	25.11	4.10

1 Data on the 1996 constant-dollar basis are only available for 1994 to date. To provide more historical data, values in 1992 dollars are shown for the years 1986-1994.
 ... = Not available.

Table 11-7. U.S. Exports of Goods by Selected Countries and Regions

(Census basis; millions of dollars, not seasonally adjusted.)

Year and month	Total, all countries	Selected regions				Selected countries					
		European Union	Euro area	Asian NICS	OPEC	Brazil	Canada	China	France	Germany	Hong Kong
1970	...	...	...	...	...	841	9 596	...	1 483	2 741	...
1971	...	...	...	...	...	966	10 903	...	1 373	2 831	...
1972	...	...	...	...	...	1 243	13 070	...	1 609	2 808	...
1973	...	...	...	...	...	1 916	16 146	...	2 263	3 756	...
1974	...	28 268	...	...	6 723	3 088	21 281	807	2 942	4 985	882
1975	...	22 862	...	...	10 767	3 056	22 948	304	3 031	5 194	808
1976	...	25 406	...	...	12 566	2 809	25 677	135	3 446	5 731	1 115
1977	...	26 476	...	...	14 019	2 490	27 738	171	3 503	5 989	1 292
1978	...	32 051	...	...	16 655	2 981	30 540	824	4 166	6 957	1 625
1979	...	42 582	...	...	15 051	3 442	37 599	1 724	5 587	8 478	2 083
1980	...	53 679	...	...	17 759	4 344	40 331	3 755	7 485	10 960	2 686
1981	...	52 363	...	...	21 533	3 798	44 602	3 603	7 341	10 277	2 635
1982	...	47 932	...	...	22 863	3 423	37 887	2 912	7 110	9 291	2 453
1983	201 708	44 311	...	...	16 905	2 557	43 345	2 173	5 961	9 737	2 564
1984	218 743	46 976	...	...	14 387	2 640	51 777	3 004	6 037	8 084	3 062
1985	212 621	48 994	...	16 918	12 480	3 140	53 287	3 856	6 096	9 050	2 786
1986	226 471	53 154	...	18 289	10 844	3 885	55 512	3 106	7 216	10 561	3 030
1987	253 904	60 575	...	23 548	11 058	4 040	59 814	3 497	7 943	11 748	3 983
1988	323 335	75 755	...	34 816	13 994	4 267	71 622	5 021	9 970	14 348	5 687
1989	363 836	86 331	...	38 404	13 196	4 804	78 809	5 755	11 579	16 862	6 246
1990	392 924	98 027	...	40 741	13 679	5 062	83 866	4 807	13 652	18 693	6 841
1991	421 764	103 123	...	45 628	19 054	6 148	85 150	6 278	15 346	21 302	8 137
1992	448 161	102 958	...	48 592	21 960	5 751	90 594	7 418	14 593	21 499	9 077
1993	465 090	96 973	...	52 502	19 500	6 058	100 444	8 763	13 267	18 932	9 874
1994	512 626	102 818	...	59 595	17 868	8 102	114 439	9 282	13 619	19 229	11 441
1995	584 742	123 671	...	74 234	19 533	11 439	127 226	11 754	14 245	22 394	14 232
1996	625 075	127 710	...	75 768	22 275	12 718	134 210	11 993	14 455	23 495	13 966
1997	689 182	140 773	...	78 225	25 526	15 915	151 767	12 862	15 965	24 458	15 117
1998	682 138	149 035	...	63 269	25 154	15 142	156 603	14 241	17 729	26 657	12 925
1999	695 797	151 814	...	70 989	20 166	13 203	166 600	13 111	18 877	26 800	12 652
2000	781 918	165 065	116 212	84 624	19 078	15 321	178 941	16 185	20 362	29 448	14 582
1997											
January	50 591	10 424	...	5 980	1 534	1 013	11 733	938	1 233	1 838	1 054
February	53 153	11 834	...	5 714	1 623	1 049	12 102	913	1 213	2 034	1 092
March	61 201	13 210	...	7 277	2 082	1 323	13 001	1 022	1 433	2 300	1 351
April	58 180	12 150	...	6 657	1 950	1 208	13 289	965	1 377	2 370	1 306
May	58 738	11 919	...	6 810	2 286	1 341	12 977	1 057	1 314	2 010	1 307
June	58 049	11 533	...	6 749	1 927	1 335	12 506	920	1 331	1 964	1 339
July	54 909	10 450	...	6 935	2 188	1 315	11 113	1 097	1 232	1 813	1 244
August	56 662	10 820	...	6 684	2 074	1 372	12 256	938	1 233	1 990	1 344
September	57 470	11 605	...	6 074	2 288	1 440	13 407	1 040	1 284	2 007	1 231
October	62 402	12 521	...	6 647	2 047	1 568	14 093	1 439	1 466	2 137	1 289
November	58 164	11 746	...	6 148	2 101	1 485	12 867	1 301	1 391	2 008	1 250
December	59 664	12 563	...	6 553	3 425	1 466	12 422	1 233	1 460	1 989	1 310
1998											
January	55 172	12 054	...	4 972	2 376	1 123	12 118	1 271	1 501	1 980	1 025
February	55 234	12 616	...	5 119	1 975	1 078	12 924	1 019	1 478	2 139	1 036
March	62 297	14 164	...	5 449	2 476	1 294	14 573	1 034	1 722	2 329	1 147
April	56 675	11 957	...	5 152	1 878	1 217	13 921	985	1 544	2 193	1 072
May	56 672	12 682	...	5 170	1 829	1 311	13 543	911	1 521	2 148	1 240
June	56 994	12 431	...	5 042	2 107	1 283	13 379	1 283	1 368	2 291	1 115
July	51 577	11 030	...	4 779	1 801	1 205	10 517	1 101	1 243	2 047	934
August	53 420	11 805	...	4 851	1 628	1 296	12 124	870	1 267	2 033	991
September	55 627	12 457	...	5 154	1 829	1 198	13 255	1 215	1 379	2 264	1 198
October	61 313	12 964	...	5 422	2 152	1 471	14 010	1 855	1 542	2 559	1 051
November	58 395	12 234	...	5 439	2 912	1 330	13 576	1 317	1 438	2 217	1 009
December	58 762	12 641	...	6 720	2 191	1 336	12 664	1 380	1 725	2 458	1 108
1999											
January	52 436	12 302	...	5 352	1 534	1 107	12 134	781	1 709	1 989	889
February	53 279	12 643	...	4 623	1 786	916	13 048	924	1 605	2 171	889
March	60 889	14 119	...	5 906	2 112	980	14 984	1 076	1 768	2 793	1 218
April	57 283	12 806	...	5 787	1 423	1 072	14 127	1 035	1 530	2 337	978
May	56 489	12 692	...	5 661	1 534	1 084	14 151	1 114	1 678	2 192	1 000
June	57 825	12 163	...	5 880	1 359	1 068	14 567	1 442	1 614	2 079	1 039
July	52 998	11 214	...	5 891	1 767	1 091	11 519	1 074	1 275	1 966	1 058
August	57 439	12 014	...	6 594	1 328	1 134	13 815	1 151	1 298	2 163	1 050
September	59 431	12 185	...	6 218	1 306	1 134	14 423	1 325	1 457	2 009	1 176
October	62 973	13 446	...	6 369	1 458	1 342	14 824	1 069	1 651	2 535	1 104
November	60 948	12 822	...	5 680	1 480	1 217	15 099	1 026	1 373	2 209	1 057
December	63 808	13 410	...	7 028	3 080	1 059	13 908	1 094	1 920	2 357	1 193
2000											
January	57 679	12 031	8 352	5 981	1 484	1 008	13 605	863	1 571	2 103	915
February	61 179	13 254	8 965	5 853	1 705	1 058	14 969	973	1 553	2 235	1 011
March	68 948	14 496	10 335	7 301	1 418	1 141	17 086	1 331	1 830	2 832	1 246
April	63 302	13 590	9 777	6 845	1 438	1 055	14 794	1 228	1 702	2 784	1 170
May	64 673	14 010	9 821	6 773	1 366	1 184	15 834	1 526	1 639	2 498	1 135
June	68 002	13 982	9 797	7 687	1 373	1 435	16 054	1 336	1 677	2 314	1 262
July	60 029	12 005	8 633	7 557	1 375	1 361	12 153	1 643	1 485	2 182	1 181
August	68 255	13 588	9 652	7 699	1 732	1 442	15 325	1 429	1 669	2 470	1 333
September	67 391	14 214	10 085	7 501	1 901	1 443	14 847	1 333	1 633	2 471	1 311
October	69 635	14 282	10 007	7 584	2 071	1 453	15 725	1 487	1 706	2 464	1 288
November	67 614	14 313	10 120	6 811	1 630	1 332	15 159	1 450	1 787	2 451	1 305
December	65 211	15 302	10 669	7 032	1 585	1 410	13 390	1 587	2 110	2 645	1 426

Note: See Notes and Definitions for definitions of regional groupings.
 ... = Not available.

Table 11-7. U.S. Exports of Goods by Selected Countries and Regions—Continued

(Census basis, except as noted; millions of dollars, not seasonally adjusted.)

Year and month	Selected countries										
	Indonesia	Italy	Japan	Malaysia	Mexico	Netherlands	Singapore	South Korea	Taiwan	United Kingdom	Venezuela
1970	...	1 353	4 652	...	1 704	...	...	...	...	2 536	759
1971	...	1 314	4 055	...	1 620	...	...	...	...	2 369	787
1972	...	1 434	4 963	...	1 982	...	...	...	...	2 658	924
1973	...	2 119	8 313	...	2 937	...	...	...	...	3 564	1 033
1974	...	2 752	10 679	...	4 855	3 979	988	...	1 427	4 574	1 768
1975	...	2 867	9 563	...	5 141	4 183	994	...	1 660	4 527	2 243
1976	...	3 071	10 145	...	4 990	4 645	965	...	1 635	4 801	2 628
1977	...	2 790	10 529	...	4 806	4 796	1 172	...	1 798	5 951	3 171
1978	...	3 361	12 885	...	6 680	5 683	1 462	...	2 340	7 116	3 728
1979	...	4 362	17 581	...	9 847	6 907	2 331	...	3 271	10 635	3 934
1980	1 545	5 511	20 790	...	15 145	8 669	3 033	...	4 337	12 694	4 573
1981	1 302	5 360	21 823	...	17 789	8 595	3 003	...	4 305	12 439	5 445
1982	2 025	4 616	20 966	...	11 817	8 604	3 214	...	4 367	10 645	5 206
1983	1 466	3 908	21 894	...	9 082	7 767	3 759	...	4 667	10 621	2 811
1984	1 216	4 375	23 575	...	11 992	7 554	3 675	...	5 003	12 210	3 377
1985	795	4 625	22 631	...	13 635	7 269	3 476	5 956	4 700	11 273	3 399
1986	946	4 838	26 882	...	12 392	7 848	3 380	6 355	5 524	11 418	3 141
1987	767	5 530	28 249	...	14 582	8 217	4 053	8 099	7 413	14 114	3 586
1988	1 059	6 775	37 725	...	20 628	10 117	5 768	11 232	12 129	18 364	4 612
1989	1 247	7 215	44 494	...	24 982	11 364	7 345	13 478	11 335	20 837	3 025
1990	1 897	7 987	48 585	...	28 375	13 016	8 019	14 399	11 482	23 484	3 107
1991	1 891	8 570	48 125	3 900	33 277	13 511	8 804	15 505	13 182	22 046	4 656
1992	2 779	8 721	47 813	4 363	40 592	13 752	9 626	14 639	15 639	22 800	5 444
1993	2 770	6 464	47 892	6 064	41 581	12 839	11 678	14 782	16 168	26 438	4 590
1994	2 809	7 183	53 488	6 969	50 844	13 582	13 020	18 025	17 109	26 900	4 039
1995	3 360	8 862	64 343	8 816	46 292	16 558	15 333	25 380	19 290	28 857	4 640
1996	3 977	8 797	67 607	8 546	56 792	16 662	16 720	26 621	18 460	30 962	4 750
1997	4 522	8 995	65 549	10 780	71 388	19 827	17 696	25 046	20 366	36 425	6 602
1998	2 299	8 991	57 831	8 957	78 773	18 978	15 694	16 486	18 165	39 058	6 516
1999	2 038	10 091	57 466	9 060	86 909	19 437	16 247	22 958	19 131	38 407	5 354
2000	2 402	11 060	64 924	10 938	111 349	21 836	17 806	27 830	24 406	41 570	5 550
1997											
January	310	684	5 073	725	4 917	1 445	1 497	1 986	1 444	2 466	433
February	361	750	5 435	706	5 330	1 659	1 207	1 986	1 429	3 331	384
March	360	811	6 184	821	5 425	1 682	1 673	2 482	1 770	3 838	483
April	329	842	5 389	968	5 721	1 610	1 350	2 460	1 541	3 124	513
May	493	753	5 655	1 142	5 420	1 760	1 536	2 403	1 565	3 113	569
June	409	752	5 775	947	5 913	1 494	1 437	2 239	1 735	3 204	581
July	358	690	5 409	941	5 984	1 433	1 559	2 342	1 790	2 749	603
August	327	646	5 519	832	6 271	1 513	1 674	1 916	1 750	2 599	623
September	323	687	5 038	861	6 326	1 867	1 527	1 707	1 608	2 934	609
October	361	811	5 424	1 200	7 165	1 932	1 432	2 069	1 856	2 906	684
November	422	769	5 433	800	6 618	1 669	1 391	1 822	1 685	2 841	621
December	470	800	5 216	837	6 299	1 764	1 416	1 634	2 193	3 320	500
1998											
January	283	813	5 161	903	6 234	1 707	1 203	1 089	1 655	2 951	608
February	163	758	4 636	654	6 421	1 679	1 359	1 127	1 597	3 313	609
March	159	822	5 228	972	6 911	1 749	1 378	1 289	1 636	3 964	665
April	161	732	4 869	992	6 396	1 452	1 177	1 395	1 509	2 981	573
May	133	690	4 753	813	6 408	1 468	1 248	1 238	1 445	3 749	624
June	168	751	4 756	640	6 449	1 580	1 412	1 190	1 326	3 256	573
July	181	693	4 968	729	6 142	1 417	1 346	1 211	1 288	2 752	571
August	155	604	4 770	595	6 181	1 557	1 306	1 219	1 335	3 361	446
September	153	743	4 572	609	6 896	1 378	1 337	1 299	1 320	3 594	426
October	178	830	4 965	787	7 269	1 583	1 207	1 504	1 660	3 230	528
November	148	765	4 499	615	6 979	1 738	1 177	1 542	1 711	3 003	488
December	418	791	4 656	649	6 486	1 671	1 545	2 383	1 683	2 906	405
1999											
January	126	739	4 624	651	6 021	1 505	1 475	1 544	1 444	3 268	436
February	114	734	4 836	636	6 017	1 647	1 102	1 416	1 216	3 312	489
March	166	819	5 294	676	6 910	1 673	1 321	1 910	1 457	3 352	524
April	164	1 063	4 785	686	6 648	1 545	1 219	2 089	1 502	3 216	411
May	163	762	4 271	736	6 659	1 534	1 222	1 819	1 620	3 295	460
June	215	766	4 536	854	7 069	1 618	1 311	1 963	1 567	3 110	414
July	161	882	4 444	862	7 121	1 356	1 303	1 863	1 667	3 077	642
August	175	691	4 696	733	7 475	1 687	1 639	2 251	1 654	3 270	385
September	172	771	4 650	763	7 805	1 651	1 495	2 021	1 527	2 999	356
October	202	1 063	5 086	812	8 461	1 661	1 372	1 973	1 920	3 297	439
November	183	816	5 185	823	8 202	1 761	1 280	1 810	1 534	3 168	384
December	198	985	5 059	828	8 523	1 800	1 509	2 301	2 025	3 043	414
2000											
January	169	827	4 772	697	7 965	1 558	1 239	1 986	1 841	3 045	363
February	201	820	4 992	742	8 464	1 795	1 195	2 053	1 595	3 689	420
March	237	930	5 899	826	9 641	1 897	1 621	2 433	2 001	3 516	492
April	201	883	4 968	854	9 044	1 675	1 325	2 425	1 925	3 193	531
May	177	822	5 109	830	9 144	1 786	1 274	2 384	1 981	3 533	437
June	177	907	5 758	1 113	9 408	1 833	1 499	2 576	2 349	3 561	453
July	229	861	5 094	1 011	9 084	1 627	1 504	2 288	2 584	2 903	407
August	206	876	5 677	1 040	10 449	1 858	1 669	2 442	2 255	3 325	499
September	211	1 369	5 526	1 043	9 756	1 831	1 754	2 378	2 058	3 494	479
October	227	946	5 546	985	10 332	2 057	1 662	2 476	2 158	3 636	451
November	177	849	5 760	933	9 927	1 959	1 516	2 243	1 748	3 683	426
December	190	969	5 824	863	8 137	1 960	1 548	2 147	1 911	3 994	593

... = Not available.

Table 11-8. U.S. Imports of Goods by Selected Countries and Regions

(Census basis, except as noted; millions of dollars, not seasonally adjusted.)

Year and month	Total, all countries	Selected regions				Selected countries					
		European Union	Euro area	Asian NICS	OPEC	Brazil	Canada	China	France	Germany	Hong Kong
1970	...	...	...	...	...	670	11 092	...	942	3 127	...
1971	...	...	...	...	...	762	12 692	...	1 088	3 651	...
1972	...	...	...	...	...	942	14 927	...	1 369	4 250	...
1973	...	...	...	...	...	1 189	17 715	...	1 732	5 345	...
1974	...	19 035	...	...	...	1 700	21 924	...	2 257	6 324	...
1975	...	16 610	...	...	...	1 464	21 747	...	2 137	5 382	...
1976	...	17 848	...	...	...	1 737	26 237	...	2 509	5 592	...
1977	...	22 087	...	...	...	2 241	29 599	...	3 032	7 238	...
1978	...	29 009	...	...	...	2 826	33 525	...	4 051	9 962	...
1979	...	33 295	...	...	...	3 118	38 046	...	4 768	10 955	...
1980	...	35 958	...	...	...	3 715	41 455	...	5 247	11 681	...
1981	...	41 624	...	...	...	4 475	46 414	...	5 851	11 379	...
1982	...	42 509	...	...	...	4 285	46 477	...	5 545	11 975	...
1983	261 723	43 892	...	...	...	4 946	52 130	...	6 025	12 695	...
1984	330 510	57 360	...	...	...	7 621	66 478	...	8 113	16 996	...
1985	336 383	67 822	...	...	22 800	7 526	69 006	3 862	9 482	20 239	8 396
1986	365 672	75 736	...	...	19 750	6 813	68 253	4 771	10 129	25 124	8 891
1987	406 283	81 188	...	...	23 953	7 865	71 085	6 294	10 730	27 069	9 854
1988	441 926	84 939	...	...	22 962	9 294	81 398	8 511	12 509	26 362	10 238
1989	473 647	85 153	...	...	30 601	8 410	87 953	11 989	13 013	24 832	9 739
1990	495 980	91 868	...	...	38 017	7 976	91 372	15 224	13 124	28 109	9 488
1991	488 452	86 481	...	59 277	32 644	6 717	91 064	18 969	13 333	26 137	9 279
1992	532 663	93 993	...	62 384	33 200	7 609	98 630	25 728	14 797	28 820	9 793
1993	580 658	97 941	...	64 572	31 739	7 479	111 216	31 540	15 279	28 562	9 554
1994	663 256	110 875	...	71 388	31 685	8 683	128 406	38 787	16 699	31 744	9 696
1995	743 543	131 871	...	82 008	35 197	8 830	145 349	45 543	17 209	36 844	10 291
1996	795 289	142 947	...	82 770	44 285	8 773	155 893	51 513	18 646	38 945	9 865
1997	869 704	157 528	...	86 164	44 025	9 626	168 201	62 558	20 636	43 122	10 288
1998	911 896	176 380	...	85 961	33 925	10 102	173 256	71 169	24 016	49 842	10 538
1999	1 024 618	195 227	...	95 102	41 978	11 314	198 711	81 788	25 709	55 228	10 528
2000	1 218 022	220 019	163 520	111 438	67 090	13 853	230 838	100 018	29 800	58 513	11 449
1997											
January	67 272	11 400	...	6 795	3 877	870	13 767	4 668	1 430	3 082	904
February	65 091	11 544	...	5 762	3 175	707	13 558	4 262	1 471	3 234	623
March	70 606	13 363	...	6 503	3 409	750	14 148	3 629	1 686	3 772	605
April	71 169	13 302	...	6 874	3 590	815	14 227	4 445	1 636	3 820	683
May	71 430	13 226	...	6 950	3 935	886	14 414	4 795	1 622	3 735	711
June	71 576	12 904	...	7 284	3 644	804	13 895	5 214	1 770	3 486	848
July	74 816	14 555	...	7 741	3 690	946	12 455	5 777	2 057	3 771	995
August	72 925	12 241	...	7 599	3 746	837	13 637	6 074	1 655	3 354	972
September	76 751	12 589	...	8 050	3 998	762	14 554	6 561	1 783	3 199	1 113
October	81 349	14 804	...	8 031	4 038	786	15 045	6 607	2 008	3 883	1 079
November	72 050	13 046	...	7 071	3 520	722	14 265	5 426	1 629	3 667	906
December	74 669	14 553	...	7 504	3 402	739	14 236	5 101	1 891	4 119	848
1998											
January	70 224	12 589	...	7 158	3 252	799	13 229	5 453	1 661	3 291	960
February	68 394	12 678	...	6 044	2 587	702	13 967	4 560	1 675	3 510	649
March	78 096	15 620	...	7 070	2 908	780	15 392	4 798	2 061	4 692	708
April	75 744	14 829	...	6 867	3 038	839	14 981	5 263	1 976	4 315	750
May	73 998	14 054	...	6 794	2 944	873	14 769	5 539	1 957	4 047	789
June	76 918	15 143	...	7 444	2 740	936	14 371	6 020	2 193	4 022	948
July	76 337	15 850	...	7 393	2 915	913	12 266	6 556	2 234	4 291	1 016
August	76 014	13 889	...	7 473	2 943	901	13 753	6 780	1 816	4 030	1 059
September	78 434	14 170	...	7 655	2 737	869	15 158	7 125	1 978	3 759	1 058
October	83 712	16 444	...	7 561	2 988	855	15 714	7 378	2 348	4 643	978
November	78 020	15 321	...	7 244	2 574	788	15 190	6 374	2 109	4 323	840
December	76 007	15 793	...	7 258	2 300	848	14 467	5 322	2 007	4 918	784
1999											
January	71 766	13 403	...	6 938	2 543	768	14 550	5 654	1 872	3 551	805
February	73 849	14 492	...	6 451	2 214	756	15 295	5 563	1 932	4 053	727
March	84 072	16 739	...	7 441	2 771	860	17 100	5 204	2 178	4 852	701
April	79 980	15 777	...	7 210	3 075	895	16 121	5 819	2 069	4 471	699
May	80 965	15 670	...	7 584	3 277	933	16 344	6 363	2 114	4 548	744
June	87 880	16 778	...	8 274	3 341	1 053	17 132	7 117	2 096	4 756	918
July	86 775	17 443	...	8 375	3 704	963	14 632	7 406	2 229	4 987	992
August	89 749	16 150	...	8 332	4 213	1 066	17 237	8 022	2 338	4 569	1 042
September	90 244	15 658	...	8 376	4 184	1 042	17 325	8 198	2 031	4 315	1 054
October	94 460	17 630	...	8 518	4 191	1 000	17 787	8 208	2 254	4 853	1 038
November	93 581	18 083	...	8 743	4 183	980	18 176	7 544	5 379	5 085	924
December	91 296	17 405	...	8 861	4 282	1 000	17 012	6 690	2 216	5 189	883
2000											
January	87 188	15 345	11 530	8 375	4 382	1 099	17 579	6 902	2 329	4 207	961
February	91 688	16 772	12 192	7 971	4 826	1 091	18 092	6 585	2 092	4 474	842
March	103 244	19 988	14 651	8 555	5 414	1 053	20 762	6 424	2 636	5 410	796
April	95 141	17 801	13 324	8 223	5 000	1 024	18 638	7 071	2 442	5 018	731
May	101 067	18 762	13 839	8 992	5 452	1 101	19 836	7 850	2 625	4 829	916
June	104 527	17 992	13 307	9 665	6 085	1 421	20 391	8 542	2 362	4 644	1 016
July	101 986	18 415	13 728	9 772	5 884	1 224	16 889	9 246	2 368	4 940	1 063
August	108 166	18 362	13 845	10 303	6 193	1 414	19 815	10 054	2 248	5 295	1 151
September	106 355	17 834	13 514	10 340	6 158	1 178	19 379	10 062	2 317	4 710	1 231
October	113 812	20 399	15 133	10 417	6 520	1 070	20 500	10 612	2 821	5 162	1 043
November	106 395	19 939	14 767	9 846	5 653	1 043	19 969	9 067	2 775	4 961	898
December	98 453	18 410	13 690	8 979	5 524	1 135	18 990	7 605	2 785	4 866	802

Note: See Notes and Definitions for definitions of regional groupings.
 ... = Not available.

Table 11-8. U.S. Imports of Goods by Selected Countries and Regions—Continued

(Census basis, except as noted; millions of dollars, not seasonally adjusted.)

Year and month	Selected countries										
	Indonesia	Italy	Japan	Malaysia	Mexico	Netherlands	Singapore	South Korea	Taiwan	United Kingdom	Venezuela
1970	...	1 316	5 875	...	1 219	...	...	...	...	2 194	1 082
1971	...	1 406	7 259	...	1 262	...	...	...	...	2 499	1 216
1972	...	1 757	9 064	...	1 632	...	...	...	...	2 987	1 298
1973	...	2 002	9 676	...	2 306	...	...	...	...	3 657	1 787
1974	...	2 585	12 338	...	3 390	1 433	...	...	...	4 061	4 671
1975	...	2 397	11 268	...	3 059	1 083	...	...	...	3 784	3 624
1976	...	2 530	15 504	...	3 598	1 080	...	...	...	4 254	3 574
1977	...	3 037	18 550	...	4 694	1 477	...	...	...	5 141	4 084
1978	...	4 102	24 458	...	6 094	1 603	...	...	...	6 514	3 545
1979	...	4 918	26 248	...	8 800	1 852	...	...	...	8 028	5 166
1980	5 183	4 313	30 701	...	12 520	1 910	...	...	...	9 755	5 297
1981	6 022	5 189	37 612	...	13 765	2 366	...	...	...	12 835	5 566
1982	4 224	5 301	37 744	...	15 566	2 494	...	...	...	13 095	4 768
1983	5 285	5 455	41 183	...	16 776	2 970	...	...	...	12 470	4 938
1984	5 461	7 935	57 135	...	18 020	4 069	...	...	...	14 492	6 543
1985	4 569	9 674	68 783	...	19 132	4 081	4 260	10 031	16 396	14 937	6 537
1986	3 312	10 607	81 911	...	17 302	4 066	4 725	12 729	19 791	15 396	5 097
1987	3 394	11 040	84 575	...	20 271	3 964	6 201	16 987	24 622	17 341	5 579
1988	3 150	11 576	89 519	...	23 260	4 559	7 973	20 105	24 714	17 976	5 157
1989	3 529	11 933	93 586	...	27 162	4 810	8 950	19 742	24 326	18 319	6 771
1990	3 341	12 723	89 655	...	30 172	4 972	9 839	18 493	22 667	20 288	9 446
1991	3 241	11 764	91 511	6 102	31 130	4 811	9 957	17 019	23 023	18 413	8 179
1992	4 529	12 314	97 414	8 294	35 211	5 300	11 313	16 682	24 596	20 093	8 181
1993	5 435	13 216	107 246	10 563	39 917	5 443	12 798	17 118	25 102	21 730	8 140
1994	6 547	14 802	119 156	13 982	49 494	6 007	15 358	19 629	26 706	25 058	8 371
1995	7 435	16 348	123 479	17 455	61 684	6 405	18 560	24 184	28 972	26 930	9 721
1996	8 250	18 325	115 187	17 829	74 297	6 583	20 343	22 655	29 907	28 979	13 173
1997	9 188	19 408	121 663	18 027	85 938	7 293	20 075	23 173	32 629	32 659	13 477
1998	9 341	20 959	121 845	19 000	94 629	7 599	18 356	23 942	33 125	34 838	9 181
1999	9 525	22 357	130 864	21 424	109 721	8 475	18 191	31 179	35 204	39 237	11 335
2000	10 367	25 043	146 479	25 568	135 926	9 671	19 178	40 308	40 503	43 345	18 623
1997											
January	765	1 373	9 433	1 362	6 187	534	1 567	1 793	2 531	2 544	1 263
February	633	1 450	9 721	1 199	6 534	461	1 332	1 506	2 301	2 405	960
March	608	1 681	10 948	1 420	6 958	585	1 669	1 801	2 428	2 674	1 097
April	679	1 547	10 344	1 415	7 097	561	1 699	1 916	2 577	2 731	990
May	777	1 582	9 167	1 398	7 112	607	1 713	1 908	2 617	2 799	1 190
June	755	1 664	9 895	1 509	7 108	640	1 717	1 985	2 735	2 469	1 109
July	860	1 948	10 528	1 557	7 023	692	1 711	2 216	2 819	2 866	1 064
August	807	1 661	10 063	1 670	7 279	583	1 812	1 943	2 873	2 557	1 078
September	930	1 305	10 141	1 702	7 707	674	1 875	2 094	2 968	2 730	1 259
October	882	1 808	11 203	1 737	8 458	718	1 773	2 113	3 068	3 208	1 207
November	760	1 634	9 790	1 515	7 518	553	1 528	1 880	2 756	2 603	1 135
December	734	1 755	10 432	1 543	6 957	685	1 679	2 019	2 958	3 073	1 125
1998											
January	799	1 558	9 426	1 417	7 006	565	1 490	1 954	2 755	2 659	918
February	666	1 579	9 910	1 319	6 960	536	1 341	1 726	2 327	2 550	793
March	680	1 888	10 986	1 524	8 326	605	1 715	1 950	2 699	3 003	769
April	733	1 674	10 327	1 511	7 813	646	1 540	1 924	2 653	2 991	783
May	707	1 637	9 655	1 462	7 943	580	1 530	1 895	2 580	2 816	806
June	765	1 833	9 971	1 489	7 983	668	1 616	2 101	2 780	3 012	758
July	867	2 034	10 210	1 576	7 346	673	1 514	2 023	2 841	2 921	757
August	846	1 834	9 890	1 754	7 961	620	1 516	1 998	2 900	2 780	726
September	880	1 376	9 736	1 747	8 335	619	1 589	2 062	2 947	2 982	710
October	902	1 894	10 924	1 887	8 980	790	1 537	2 097	2 949	3 124	817
November	778	1 831	10 334	1 720	8 200	639	1 433	2 102	2 869	2 990	736
December	718	1 821	10 476	1 596	7 779	659	1 537	2 110	2 826	3 011	610
1999											
January	787	1 604	9 213	1 502	7 443	600	1 397	2 066	2 670	2 760	644
February	654	1 652	9 999	1 438	7 930	535	1 230	2 023	2 471	2 885	575
March	739	1 956	11 799	1 640	9 304	730	1 544	2 360	2 836	3 239	626
April	711	1 760	10 408	1 636	8 431	652	1 423	2 325	2 763	3 240	862
May	715	1 842	9 476	1 786	8 940	620	1 527	2 457	2 856	3 195	925
June	861	2 004	10 897	1 816	9 550	695	1 562	2 711	3 083	3 323	839
July	803	2 037	11 109	1 857	9 161	736	1 719	2 654	3 010	3 437	1 066
August	879	1 983	10 801	2 020	9 672	664	1 512	2 687	3 091	3 188	1 134
September	898	1 658	11 271	1 967	9 844	673	1 517	2 797	3 007	3 404	1 188
October	886	1 905	12 126	1 922	10 019	819	1 598	2 888	2 994	3 454	1 111
November	831	1 973	11 579	1 956	10 001	849	1 590	3 059	3 171	3 563	1 146
December	761	1 983	12 185	1 886	9 426	903	1 572	3 151	3 255	3 550	1 221
2000											
January	790	1 792	10 204	1 702	9 583	718	1 401	2 954	3 060	2 949	1 283
February	703	1 956	11 721	1 776	10 365	728	1 423	2 833	2 873	3 465	1 497
March	832	2 154	12 810	2 029	11 653	898	1 473	3 134	3 152	4 119	1 516
April	738	1 986	12 452	1 881	10 555	795	1 386	2 956	3 150	3 422	1 390
May	830	2 063	11 946	2 023	11 367	859	1 517	3 121	3 438	3 796	1 541
June	919	2 092	12 174	2 209	11 944	771	1 625	3 497	3 526	3 586	1 623
July	877	2 244	12 557	2 228	10 947	824	1 647	3 494	3 568	3 594	1 560
August	1 010	2 158	12 535	2 401	12 306	784	1 837	3 622	3 693	3 693	1 562
September	962	2 306	11 484	2 412	12 344	777	1 785	3 627	3 696	3 283	1 542
October	978	2 103	14 065	2 527	12 814	903	1 705	3 890	3 779	3 956	1 807
November	883	2 151	12 461	2 265	11 940	854	1 788	3 741	3 420	3 947	1 727
December	847	2 037	12 070	2 117	10 109	760	1 592	3 439	3 147	3 538	1 575

Note: See Notes and Definitions for definitions of regional groupings.
 ... = Not available.

Table 11-9. U.S. Exports of Services

(Balance of payments basis, millions of dollars, seasonally adjusted.)

Year and month	Total	Travel	Passenger fares	Other transportation	Royalties and license fees	Other private services	Transfers under U.S. military sales contracts ¹	U.S. government miscellaneous services
1970	14 171	2 331	544	3 125	2 331	1 294	4 214	332
1971	16 358	2 534	615	3 299	2 545	1 546	5 472	347
1972	17 841	2 817	699	3 579	2 770	1 764	5 856	357
1973	19 832	3 412	975	4 465	3 225	1 985	5 369	401
1974	22 591	4 032	1 104	5 697	3 821	2 321	5 197	419
1975	25 497	4 697	1 039	5 840	4 300	2 920	6 256	446
1976	27 971	5 742	1 229	6 747	4 353	3 584	5 826	489
1977	31 485	6 150	1 366	7 090	4 920	3 848	7 554	557
1978	36 353	7 183	1 603	8 136	5 885	4 717	8 209	620
1979	39 692	8 441	2 156	9 971	6 184	5 439	6 981	520
1980	47 584	10 588	2 591	11 618	7 085	6 276	9 029	398
1981	57 354	12 913	3 111	12 560	7 284	10 250	10 720	517
1982	64 079	12 393	3 174	12 317	5 603	17 444	12 572	576
1983	64 307	10 947	3 610	12 590	5 778	18 192	12 524	666
1984	71 168	17 177	4 067	13 809	6 177	19 255	9 969	714
1985	73 155	17 762	4 411	14 674	6 678	20 035	8 718	878
1986	86 689	20 385	5 582	15 438	8 113	28 027	8 549	595
1987	98 661	23 563	7 003	17 027	10 174	29 263	11 106	526
1988	110 919	29 434	8 976	19 311	12 139	31 111	9 284	664
1989	127 087	36 205	10 657	20 526	13 818	36 729	8 564	587
1990	147 832	43 007	15 298	22 042	16 634	40 251	9 932	668
1991	164 261	48 385	15 854	22 631	17 819	47 748	11 135	690
1992	176 916	54 742	16 618	21 531	20 841	49 956	12 387	841
1993	185 941	57 875	16 528	21 958	21 695	53 532	13 471	883
1994	201 031	58 417	16 997	23 754	26 712	61 477	12 787	887
1995	219 229	63 395	18 909	26 081	30 289	65 094	14 643	818
1996	240 007	69 809	20 422	26 074	32 470	73 858	16 446	928
1997	256 614	73 426	20 868	27 006	33 228	84 456	16 675	955
1998	262 278	71 286	20 098	25 604	35 626	91 288	17 450	926
1999	272 800	74 731	19 785	26 916	36 420	98 143	15 920	885
2000	293 492	82 042	20 745	30 185	38 030	107 568	14 060	862
1997								
January	20 745	6 156	1 711	2 203	2 762	6 593	1 235	85
February	20 796	6 026	1 715	2 219	2 740	6 691	1 317	88
March	21 125	6 169	1 758	2 279	2 734	6 774	1 324	87
April	21 207	6 025	1 722	2 284	2 783	6 880	1 442	71
May	21 555	6 076	1 711	2 273	2 787	7 005	1 634	69
June	21 703	6 175	1 746	2 204	2 788	7 124	1 596	70
July	21 601	6 111	1 729	2 220	2 805	7 156	1 501	79
August	21 770	6 176	1 727	2 249	2 797	7 201	1 538	82
September	21 611	6 308	1 778	2 222	2 783	7 172	1 265	83
October	21 762	6 154	1 765	2 354	2 744	7 328	1 335	82
November	21 342	6 081	1 772	2 242	2 744	7 278	1 144	81
December	21 399	5 969	1 734	2 259	2 762	7 253	1 344	78
1998								
January	21 533	6 138	1 702	2 205	2 825	7 275	1 322	66
February	21 324	5 985	1 658	2 094	2 860	7 324	1 337	66
March	21 888	5 775	1 600	2 086	2 889	7 498	1 972	68
April	22 385	6 307	1 788	2 143	2 927	7 647	1 490	83
May	22 046	6 041	1 720	2 121	2 939	7 573	1 568	84
June	21 662	5 831	1 671	2 029	2 939	7 701	1 408	83
July	21 479	5 728	1 689	2 092	2 875	7 665	1 362	68
August	21 505	5 780	1 696	2 134	2 896	7 611	1 320	68
September	21 616	5 776	1 693	2 102	2 951	7 712	1 311	71
October	22 369	5 907	1 607	2 261	3 147	7 755	1 603	89
November	22 091	5 869	1 626	2 204	3 190	7 723	1 388	91
December	22 378	6 149	1 648	2 134	3 187	7 802	1 369	89
1999								
January	22 153	5 967	1 580	2 117	3 077	7 737	1 602	73
February	21 943	5 990	1 594	2 116	3 043	7 892	1 241	67
March	22 505	6 144	1 665	2 236	3 017	8 006	1 374	63
April	22 381	6 010	1 595	2 216	3 025	7 994	1 480	61
May	22 482	6 123	1 626	2 190	3 020	8 058	1 404	61
June	23 047	6 206	1 643	2 260	3 018	8 177	1 642	101
July	22 757	6 228	1 672	2 189	3 030	8 231	1 330	77
August	22 884	6 221	1 687	2 284	3 031	8 220	1 360	81
September	22 907	6 359	1 753	2 234	3 036	8 279	1 165	81
October	23 289	6 633	1 694	2 353	3 028	8 388	1 117	76
November	23 711	6 816	1 741	2 392	3 037	8 568	1 084	73
December	22 740	6 034	1 535	2 329	3 057	8 593	1 121	71
2000								
January	23 549	6 654	1 610	2 385	3 092	8 632	1 107	69
February	24 206	6 961	1 727	2 414	3 116	8 802	1 118	68
March	24 359	6 833	1 676	2 566	3 137	8 904	1 176	67
April	25 030	7 193	1 891	2 518	3 163	8 871	1 324	70
May	24 388	6 797	1 709	2 522	3 177	8 806	1 306	71
June	24 846	6 986	1 742	2 579	3 185	9 002	1 280	72
July	24 396	6 801	1 732	2 485	3 174	8 963	1 168	73
August	24 441	6 688	1 722	2 546	3 179	9 096	1 137	73
September	24 387	6 737	1 759	2 562	3 185	9 046	1 024	74
October	24 605	6 701	1 714	2 614	3 193	9 154	1 155	74
November	24 622	6 842	1 750	2 541	3 207	9 071	1 136	75
December	24 667	6 849	1 713	2 454	3 224	9 222	1 129	76

¹Contains goods that cannot be separately identified.

Table 11-10. U.S. Imports of Services

(Balance of payments basis, millions of dollars, seasonally adjusted.)

Year and month	Total	Travel	Passenger fares	Other transportation	Royalties and license fees	Other private services	Direct defense expenditures ¹	U.S. government miscellaneous services
1970	14 520	3 980	1 215	2 843	224	827	4 855	576
1971	15 400	4 373	1 290	3 130	241	956	4 819	592
1972	16 868	5 042	1 596	3 520	294	1 043	4 784	589
1973	18 843	5 526	1 790	4 694	385	1 180	4 629	640
1974	21 379	5 980	2 095	5 942	346	1 262	5 032	722
1975	21 996	6 417	2 263	5 708	472	1 551	4 795	789
1976	24 570	6 856	2 568	6 852	482	2 006	4 895	911
1977	27 640	7 451	2 748	7 972	504	2 190	5 823	951
1978	32 189	8 475	2 896	9 124	671	2 573	7 352	1 099
1979	36 689	9 413	3 184	10 906	831	2 822	8 294	1 239
1980	41 491	10 397	3 607	11 790	724	2 909	10 851	1 214
1981	45 503	11 479	4 487	12 474	650	3 562	11 864	1 287
1982	51 749	12 394	4 772	11 710	795	8 159	12 460	1 460
1983	54 973	13 149	6 003	12 222	943	12 222	13 087	1 568
1984	67 748	22 913	5 735	14 843	1 168	9 040	12 516	1 534
1985	72 862	24 558	6 444	15 643	1 170	10 203	13 108	1 735
1986	80 147	25 913	6 505	17 766	1 401	13 146	13 730	1 686
1987	90 787	29 310	7 283	19 010	1 857	16 485	14 950	1 893
1988	98 526	32 114	7 729	20 891	2 601	17 667	15 604	1 921
1989	102 479	33 416	8 249	22 172	2 528	18 930	15 313	1 871
1990	117 659	37 349	10 531	24 966	3 135	22 229	17 531	1 919
1991	118 459	35 322	10 012	24 975	4 035	25 590	16 409	2 116
1992	116 476	38 552	10 603	23 767	5 161	22 296	13 835	2 263
1993	122 281	40 713	11 410	24 524	5 032	26 261	12 086	2 255
1994	131 878	43 782	13 062	26 019	5 852	30 386	10 217	2 560
1995	141 447	44 916	14 663	27 034	6 919	35 249	10 043	2 623
1996	150 850	48 078	15 809	27 403	7 837	37 975	11 061	2 687
1997	166 260	52 051	18 138	28 959	9 161	43 482	11 707	2 762
1998	182 410	56 509	19 971	30 363	11 235	49 298	12 185	2 849
1999	189 204	58 865	21 315	34 139	12 613	46 117	13 334	2 821
2000	217 024	64 537	24 197	41 058	16 106	54 687	13 560	2 879
1997								
January	13 372	4 332	1 449	2 359	720	3 335	955	222
February	13 437	4 276	1 431	2 398	740	3 417	954	221
March	13 410	4 287	1 426	2 364	748	3 416	946	223
April	13 409	4 201	1 523	2 405	717	3 425	909	229
May	13 616	4 294	1 543	2 442	726	3 471	908	232
June	13 778	4 345	1 563	2 378	743	3 594	920	235
July	13 904	4 341	1 558	2 320	802	3 678	964	241
August	14 029	4 389	1 572	2 315	816	3 707	988	242
September	14 334	4 420	1 600	2 478	817	3 771	1 009	239
October	14 097	4 284	1 447	2 471	779	3 823	1 065	228
November	14 382	4 478	1 529	2 418	775	3 907	1 049	226
December	14 495	4 404	1 497	2 613	778	3 939	1 040	224
1998								
January	14 559	4 604	1 556	2 472	770	3 941	991	225
February	14 888	4 576	1 551	2 407	1 156	4 002	972	224
March	14 802	4 590	1 543	2 525	804	4 158	959	223
April	15 117	4 734	1 679	2 490	855	4 202	939	218
May	15 029	4 631	1 646	2 482	884	4 218	947	221
June	15 209	4 731	1 656	2 484	920	4 221	969	228
July	15 343	4 695	1 728	2 498	932	4 202	1 039	249
August	15 329	4 694	1 698	2 542	942	4 130	1 066	257
September	15 471	4 775	1 713	2 527	962	4 154	1 081	259
October	15 822	4 949	1 739	2 718	995	4 095	1 073	253
November	15 504	4 769	1 735	2 640	1 007	4 029	1 075	249
December	15 340	4 761	1 727	2 579	1 009	3 947	1 074	243
1999								
January	14 931	4 660	1 674	2 523	978	3 804	1 058	234
February	15 065	4 710	1 702	2 590	980	3 793	1 060	230
March	15 484	4 960	1 811	2 671	988	3 760	1 068	226
April	15 321	4 833	1 739	2 634	1 018	3 794	1 082	221
May	15 471	4 854	1 746	2 694	1 032	3 821	1 100	224
June	15 694	4 866	1 757	2 859	1 041	3 817	1 124	230
July	15 891	4 927	1 782	2 875	1 033	3 836	1 184	254
August	15 994	4 933	1 778	3 030	1 047	3 756	1 193	257
September	16 066	4 903	1 786	3 047	1 069	3 824	1 182	255
October	16 389	5 167	1 881	2 993	1 117	3 885	1 113	233
November	16 864	5 319	1 933	3 144	1 144	4 004	1 091	229
December	16 036	4 733	1 726	3 079	1 167	4 024	1 079	228
2000								
January	16 773	5 228	1 804	3 123	1 185	4 114	1 082	237
February	17 466	5 539	1 970	3 248	1 202	4 183	1 086	238
March	17 792	5 632	2 031	3 322	1 217	4 257	1 094	239
April	17 538	5 347	2 032	3 295	1 217	4 298	1 112	237
May	17 794	5 322	2 040	3 412	1 236	4 419	1 127	238
June	18 045	5 454	2 074	3 390	1 262	4 483	1 143	239
July	18 337	5 414	2 075	3 444	1 311	4 673	1 179	241
August	18 405	5 285	2 053	3 531	1 341	4 770	1 184	241
September	19 211	5 376	2 098	3 579	1 883	4 855	1 178	242
October	18 425	5 245	1 953	3 607	1 409	4 843	1 126	242
November	18 645	5 356	2 030	3 566	1 407	4 923	1 121	242
December	18 597	5 339	2 037	3 545	1 437	4 868	1 128	243

¹Contains goods that cannot be separately identified.

Table 11-11. U.S. Export and Import Price Indexes

(1995 = 100, not seasonally adjusted.)

Year and month	Exports			Imports		
	All commodities	Agricultural	Nonagricultural	All commodities	Petroleum ¹	Nonpetroleum
1970	...	...	...	...	...	...
1971	...	...	...	...	...	...
1972	...	...	...	...	...	...
1973	...	...	...	...	...	...
1974	...	...	...	...	...	...
1975	...	...	...	...	...	...
1976	...	...	...	...	...	...
1977	...	...	...	...	...	...
1978	...	...	...	...	...	...
1979	...	...	...	...	...	...
1980	...	...	...	...	...	...
1981	...	...	...	...	...	...
1982	...	...	...	...	...	...
1983	...	...	...	...	...	...
1984	...	...	...	...	...	...
1985	...	...	...	...	...	...
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	91.1	92.8	90.5	90.6	102.3	89.5
1990	91.9	88.3	92.1	93.5	126.3	90.5
1991	92.6	86.9	93.1	93.7	112.6	92.0
1992	92.7	86.1	93.4	94.3	105.3	93.3
1993	93.2	87.7	93.9	94.0	96.5	93.8
1994	95.2	91.9	95.6	95.7	90.8	96.2
1995	100.0	100.0	100.0	100.0	100.0	100.0
1996	100.5	111.4	99.2	101.0	118.9	99.2
1997	99.2	101.3	98.9	98.5	110.4	97.1
1998	95.9	91.4	96.4	92.6	74.9	93.7
1999	94.7	85.0	95.8	93.4	100.5	92.4
2000	96.2	84.0	97.6	99.4	167.3	93.3
1997						
January	99.4	101.4	99.1	101.6	135.5	98.3
February	99.6	103.5	99.1	100.7	124.5	98.2
March	99.7	105.1	99.0	99.4	113.7	97.8
April	99.7	104.7	99.0	98.3	105.4	97.3
May	99.4	103.4	99.0	98.3	106.6	97.2
June	99.3	101.3	99.1	98.2	104.5	97.3
July	99.3	100.2	99.1	98.0	103.1	97.1
August	99.3	100.3	99.1	97.9	105.5	96.8
September	99.0	100.2	98.8	97.8	105.7	96.8
October	98.6	98.4	98.6	98.0	111.6	96.5
November	98.6	99.1	98.5	97.6	107.7	96.3
December	98.2	98.3	98.1	96.6	100.4	95.9
1998						
January	97.5	95.6	97.7	95.3	90.4	95.3
February	97.2	94.2	97.5	94.4	84.5	94.9
March	96.9	93.7	97.2	93.6	76.9	94.6
April	96.5	92.2	97.0	93.3	77.2	94.3
May	96.6	93.1	96.9	93.2	77.6	94.1
June	96.1	93.1	96.4	92.6	74.2	93.7
July	95.8	93.4	96.0	91.8	70.2	93.3
August	95.3	89.6	95.9	91.4	69.8	92.9
September	94.8	87.0	95.7	91.6	74.3	92.7
October	94.7	87.1	95.6	91.8	76.0	92.8
November	94.9	88.6	95.6	91.3	68.6	92.9
December	94.8	89.2	95.4	90.4	59.5	92.7
1999						
January	94.8	89.2	95.4	90.8	62.0	92.8
February	94.6	87.1	95.5	90.7	61.7	92.8
March	94.2	84.5	95.3	90.9	70.3	92.3
April	94.4	84.9	95.5	91.9	84.6	92.1
May	94.5	85.2	95.5	92.5	90.8	92.3
June	94.5	85.0	95.6	92.4	91.2	92.1
July	94.4	83.1	95.7	93.3	103.5	92.0
August	94.7	84.7	95.8	94.3	115.6	92.1
September	94.8	84.6	95.9	95.2	125.2	92.3
October	95.1	84.5	96.3	95.4	127.3	92.3
November	95.3	83.7	96.6	96.2	132.5	92.7
December	95.2	83.1	96.6	96.8	140.9	92.7
2000						
January	95.4	83.2	96.8	97.2	145.8	92.7
February	95.8	84.0	97.2	99.2	167.5	93.0
March	96.3	84.4	97.6	99.3	166.2	93.2
April	96.2	85.1	97.4	97.9	147.4	93.3
May	96.4	85.6	97.7	98.3	154.0	93.1
June	96.3	84.4	97.6	99.6	170.4	93.2
July	96.2	82.6	97.8	99.7	168.0	93.4
August	96.0	80.9	97.7	99.9	169.5	93.5
September	96.6	83.5	98.0	101.0	187.1	93.3
October	96.5	83.9	97.9	100.6	181.9	93.3
November	96.5	84.7	97.8	100.6	183.6	93.2
December	96.3	85.7	97.5	100.0	165.6	93.9

¹Petroleum and petroleum products.

... = Not available.

NOTES AND DEFINITIONS

TABLES 11-1 AND 22-12 U.S. INTERNATIONAL TRANSACTIONS

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS.

The U.S. international transactions accounts, or “balance of payments,” provide a comprehensive view of economic transactions between the United States and foreign countries. They are subdivided into three sets of accounts, each comprising credit and debit items, which in concept provide a complete accounting for U.S. international transactions and should therefore sum to zero. In practice, there are substantial discrepancies due to measurement problems.

The balance on the “current account” is the most frequently quoted statistic from these accounts, and is frequently if imprecisely called the “trade balance.” The current account includes estimates of exports and imports of goods and of travel, transportation, and other services; receipts and payments of income between U.S. and foreign residents; and foreign aid and other current transfers. The “financial account” covers most international flows of capital, private and official, including direct investment. A “capital account”, which is small relative to the other two accounts, includes certain transactions in existing assets.

More detailed data on exports and imports of goods and services are shown in Tables 11-3 through 11-10.

Definitions

Credits (+): The following items are treated as credits in the international transactions accounts: Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows, i.e., increases in foreign-owned assets (U.S. liabilities) and decreases in U.S.-owned assets (U.S. claims).

Debits (-): The following items are treated as debits in the international transactions accounts, indicated by minus signs in the data cells: Imports of goods and services and income payments; unilateral current transfers to foreigners; capital accounts transactions payments; financial outflows, i.e., decreases in foreign-owned assets (U.S. liabilities) and increases in U.S.-owned assets (U.S. claims).

The *balance on goods* is the excess of exports of goods over imports of goods. (A minus sign indicates an excess of imports over exports.)

The *balance on services* is the excess of service exports over service imports. (A minus sign indicates an excess of imports over exports.)

The *balance on goods and services* is the sum of the balance on goods and the balance on services.

The *balance on income* is the excess of income receipts from abroad over income payments to foreigners. (A minus sign indicates an excess of payments over receipts.)

The *balance on goods, services, and income* is the excess of exports of goods, services, and income over imports of goods, services, and income. It is equal to the sum of the balance on goods and services and the balance on income. (A minus sign indicates an excess of imports over exports.)

The *balance on unilateral transfers* is equal to unilateral transfers, net, i.e., transfers to the United States minus transfers from the United States.

The *balance on current account* is equal to the sum of the balance on goods, services, and income and the balance on unilateral transfers.

The *capital account* covers net capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. The major types of *capital transfers* are debt forgiveness and assets that accompany immigrants. *Nonproduced nonfinancial assets* include rights to natural resources, patents, copyrights, trademarks, franchises, and leases.

The *financial account* includes all other inflows and outflows of capital, i.e., changes in U.S.-owned assets abroad and foreign-owned assets in the United States, including official reserve assets, direct investment, securities, currency, and bank deposits.

In concept, the balance on current account is necessarily offset exactly by the net financial and capital inflow or outflow; for example, a U.S. current account deficit results in more dollars held by foreigners, which must be reflected in additional claims on the United States held by foreigners, whether in the form of U.S. currency, securities, loans, or other forms of obligation. But because of different and incomplete data sources, the financial and capital accounts do not exactly offset the current account. The *statistical discrepancy* in the U.S. international accounts—the sum of all credits and debits, with the sign reversed—measures the amount by which the net financial and capital flow would have to be augmented (or diminished, in the case of a negative entry) to offset the current account balance exactly. (In the quarterly accounts, a part of this discrepancy, the *seasonal adjustment discrepancy*, results

from separate seasonal adjustments.) The statistical discrepancy in the international accounts is not the same as the statistical discrepancy in the national income and product accounts, which arises from measurement differences between domestic output and domestic income.

Notes on the data

Exports and imports of goods in the international transactions account exclude exports of goods under U.S. military agency sales contracts identified in Census Bureau export documents and imports of goods under direct defense expenditures identified in import documents. They also reflect various other adjustments (for valuation, coverage, and timing) of Census Bureau statistics to a balance-of-payments basis.

Services include some goods, mainly military equipment (included in transfers under military agency sales contracts); major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies (included in direct defense expenditures abroad); and fuels purchased by airline and steamship operators (included in other transportation).

U.S. government grants include transfers of goods and services under U.S. military grant programs. The data for 1974 include extraordinary U.S. government transactions with India.

Beginning in 1982, *private remittances and other transfers* includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. government.

At the present time, all U.S. Treasury-owned *gold* is held in the United States.

Beginning with the data for 1982, *direct investment income* and the reinvested earnings component of *direct investment* financial flows are measured on a current-cost (replacement-cost) basis after adjustment to reported depreciation, depletion, and expensed exploration and development costs. For prior years, depreciation is valued in terms of the historical cost of assets and reflects a mix of prices for the various years in which capital investments were made. See *Survey of Current Business*, July 1999, pp 65–67, and *Survey of Current Business*, June 1992, pages 72ff.

Repayments on U.S. credits and other long-term assets includes sales of foreign obligations to foreigners. The data for 1974 include extraordinary U.S. government transactions with India, described in “Special U.S. Government Transactions,” *Survey of Current Business*, June 1974, page 27.

Foreign official assets in the United States. *U.S. Treasury securities* consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes; *other U.S. government securities* consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. government corporations and agencies; *other U.S. government liabilities* includes, primarily, U.S. government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; *other foreign official assets* consists of investments in U.S. corporate stocks and in debt securities of private corporations and state and local governments.

Estimates of *U.S. currency flows abroad* were introduced for the first time as part of the July 1997 revisions. Data for 1974 and subsequent years were affected (see *Survey of Current Business*, July 1997). Beginning with the 1998 revisions, currency flows are published separately from U.S. Treasury securities.

For 1978–83, *U.S. Treasury securities* includes foreign-currency-denominated notes sold to private residents abroad.

Relation of balance on current account to net foreign investment. Conceptually, “net foreign investment” in the national income and product accounts (NIPAs) should be equal to the balance on current account plus allocation of special drawing rights, aside from the fact that the NIPAs pertain only to the 50 states and the District of Columbia while the international transactions accounts also include U.S. territories and Puerto Rico. The foreign transactions account in the NIPAs includes (a) adjustments to the international transactions accounts for the treatment of gold, (b) adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears periodically in the “Reconciliation and Other Special Tables” section of the *Survey of Current Business*, most recently in the July 2001 issue. A reconciliation of the other foreign transactions in the two sets of accounts appears in Table 4.5 of the NIPAs.

Revisions

The international transactions accounts are revised annually in July. Changes in definitions and methodology, as well as the incorporation of newly available source data, may be introduced in these revisions.

Data availability

Quarterly and annual data are available. Data first are reported in a press release and subsequently published in an article in the *Survey of Current Business*, which can also be found on the BEA Internet site. Revisions to historical data are published annually. The most recent historical revisions also appear in the July 2001 issue of the *Survey*. Complete historical data may be purchased on diskette from BEA. Historical data also are available on the BEA Internet site (<http://www.bea.doc.gov>).

References

Discussions of the impact of changes in methodology and incorporation of new data sources are found in the July (June for 1995 and earlier) issues of the *Survey of Current Business* each year, the most recent being "U.S. International Transactions, Revised Estimates for 1989-2000" (July 2001).

The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (May 1990), available on the BEA Internet site or from NTIS (Accession No. PB 90-268715) describes the methodology in detail and provides a list of data sources.

TABLE 11-2 INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

The data on the international investment position of the United States measure the extent to which the United States and its residents hold claims of ownership on foreigners, or are creditors of foreigners; the extent to which foreigners, including foreign governments, hold claims of ownership on assets located in the United States or are creditors of U.S. residents and entities; and the net difference between the two amounts. This difference measures the amount by which the United States is a net creditor of the rest of the world or a net debtor to the rest of the world. A position of net U.S. indebtedness is represented by a minus sign in the net international investment position.

Changes in the net investment position can arise in two principal ways. The first way is through inflows or outflows of capital. A net inflow of capital increases U.S. indebtedness to foreigners, while a net outflow increases foreigners' indebtedness to the U.S. A deficit in the U.S. international current account requires an equivalent inflow of foreign capital, while a surplus would require an equivalent outflow of U.S. capital; see notes on Table

11-1. The second way is through valuation adjustments, which are of several kinds: prices of assets can change; changes in exchange rates can cause revaluation of foreign-currency-denominated assets; and there can be miscellaneous other adjustments due to changes in coverage, statistical discrepancies, etc.

Definitions

Direct investment occurs when an individual or business in one country (the parent) obtains a lasting interest in, and a degree of influence over the management of, a business enterprise in another country (the affiliate). The U.S. data define this degree of interest to be ownership of at least 10 percent of the voting securities of an incorporated business enterprise or the equivalent interest in an unincorporated business enterprise.

When direct investment positions are valued at the historical costs carried on the books of the affiliated companies, much of the investment will reflect the price levels of earlier time periods. Therefore, before calculating the overall U.S. position, BEA estimates the aggregate direct investment totals using two alternative valuation bases. (Detailed direct investment data by country and industry are available only on a historical cost basis.)

At *current cost*, the portion of the direct investment position representing parents' shares of their affiliates' tangible assets (property, plant, equipment, and inventories) is revalued to replacement cost in today's money, using a perpetual inventory model, appropriate price indexes, and depreciation allowances. This is an adjustment made to the asset side of the balance sheet and reflects prices of tangible assets only.

The *market value* method revalues the owners' equity portion of the direct investment positions using general country indexes of stock market prices. This adjustment is made on the liability and owner's equity side of the balance sheet. Stock price changes reflect changes not only in the value of tangible assets but also in the value of intangible assets and in the outlook for a country or industry.

Market values are more volatile than current cost, reflecting the volatility of the stock market. Note, for example, that in some years the total market value of direct investment is greater than the current replacement cost, while in other years (e.g., 1984 and 1985) it is less.

U.S. official reserve assets include gold, valued at the current market price; special drawing rights; the U.S. reserve position in the International Monetary Fund; and official holdings of foreign currencies.

Other U.S. government assets include other U.S. government claims on foreigners and holdings of foreign currency and short-term assets.

U.S. nonbank claims are U.S. claims on affiliated foreigners reported by U.S. nonbanking concerns.

U.S. bank claims are claims on foreigners, such as loans and commercial paper, held by U.S. banks and not reported elsewhere in the accounts.

Foreign official assets include foreign government holdings of claims on the United States, including U.S. government securities and other liabilities and deposits held by such governments in U.S. banks.

Foreign-owned assets in the United States, other than official assets, also include U.S. Treasury securities, U.S. currency, corporate and other bonds, corporate stocks, U.S. liabilities (to foreigners) reported by U.S. nonbanking concerns, and U.S. bank liabilities (such as deposits) to foreigners.

Data availability

The annual (year-end) data are presented each year, along with revisions for earlier years and a descriptive article, in the July issue of the *Survey of Current Business*. The articles and the data are available on the BEA Internet site (<http://www.bea.doc.gov>).

References

Relevant articles in the July 2001 *Survey of Current Business* are: “The International Investment Position of the United States at Yearend 2000” and “Direct Investment Positions for 2000: Country and Industry Detail.” For background on the valuation of direct investment and other components, see “Valuation of the U.S. Net International Investment Position,” *Survey of Current Business*, May 1991. Also see the references for Table 11-1.

TABLES 11-3 THROUGH 11-10 EXPORTS AND IMPORTS OF GOODS AND SERVICES

SOURCES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS AND BUREAU OF ECONOMIC ANALYSIS (BEA)

Monthly and annual data on exports and imports of goods are compiled by the Bureau of the Census from documents collected by the U.S. Customs Service. BEA makes certain adjustments to these data (described below) to place the estimates on a “balance of payments” basis—a basis consistent with the national and interna-

tional accounts. Data on exports and imports of services are prepared by BEA from a variety of sources. Monthly data on services are available from the beginning of 1992. Annual and quarterly data for earlier years are available as part of the international transactions accounts. Current data on goods and services are available each month in a joint Census-BEA press release.

In the case of some of the detailed breakdowns of exports and imports, e.g., end-use categories, monthly data may not sum exactly to annual totals. This is because of later revisions, made only to annual data and not allocated to monthly data.

Monthly and annual data on exports and imports of goods for individual countries and various country groupings do not reflect subsequent revisions of annual total data. These country data are compiled by the Census Bureau in much greater detail than can be shown here. Annual data in maximum available country and regional detail are published in Bernan Press, *Foreign Trade of the United States*, which also includes goods export and import data for U.S. states and metropolitan areas.

Definitions: Goods

Goods: Census Basis. The Census basis goods data are compiled from the documents collected by the U.S. Customs Service and reflect the movement of goods between foreign countries and the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and U.S. Foreign Trade Zones. They include government and nongovernment shipments of goods. They exclude shipments between the United States and its territories and possessions, transactions with U.S. military, diplomatic and consular installations abroad, U.S. goods returned to the United States by its Armed Forces, personal and household effects of travelers, and in-transit shipments. The general import values reflect the total arrival of merchandise from foreign countries that immediately enters consumption channels, warehouses, or Foreign Trade Zones.

For *imports*, the value reported is the U.S. Customs Service appraised value of merchandise (generally, the price paid for merchandise for export to the United States). Import duties, freight, insurance, and other charges incurred in bringing merchandise to the United States are excluded.

Exports are valued at the f.a.s. (free alongside ship) value of merchandise at the U.S. port of export, based on the transaction price including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.

Goods: Balance of payments (BOP) basis. Goods on a Census basis are adjusted by the BEA to goods on a BOP basis to bring the data in line with the concepts and definitions used to prepare the international and national accounts. Broadly, the adjustments include changes in ownership that occur without goods passing into or out of the customs territory of the United States. These adjustments are necessary to supplement coverage of the Census basis data, to eliminate duplication of transactions recorded elsewhere in the international accounts, and to value transactions according to a standard definition.

The *export* adjustments include: (1) Deduction of *U.S. military sales contracts*, because the Census Bureau has included these contracts in the goods data, but BEA includes them in the service category “Transfers Under U.S. Military Sales Contracts.” BEA’s source material for these contracts is more comprehensive, but does not distinguish between goods and services. (2) Addition of *private gift parcels* mailed to foreigners by individuals through the U.S. Postal Service. (Only commercial shipments are covered in Census goods exports.) (3) Addition to *nonmonetary gold exports* of gold purchased by foreign official agencies from private dealers in the United States and held at the Federal Reserve Bank of New York. The Census data include only gold that leaves the customs territory. (4) *Smaller adjustments* include deductions for repairs of goods, exposed motion picture film, and military grant aid; and additions for sales of fish in U.S. territorial waters, exports of electricity to Mexico, and vessels and oil rigs that change ownership without export documents being filed.

The *import* adjustments include: (1) On *inland freight in Canada*, the customs value for imports for certain Canadian goods is the point of origin in Canada. The BEA makes an addition for the inland freight charges of transporting these Canadian goods to the U.S. border. (2) An addition is made to *nonmonetary gold imports* for gold sold by foreign official agencies to private purchasers out of stock held at the Federal Reserve Bank of New York. The Census Bureau data include only gold that enters the customs territory. (3) A deduction is made for *imports by U.S. military agencies* because the Census Bureau has included these contracts in the goods data, but BEA includes them in the service category “Direct Defense Expenditures.” BEA’s source material is more comprehensive, but does not distinguish between goods and services. (4) *Smaller adjustments* include deductions for repairs of goods and for exposed motion picture film; and additions for imported electricity from Mexico, conversion of vessels for commercial use, and repairs to U.S. vessels abroad.

Definitions: Services

The statistics are estimates of service transactions between foreign countries and the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and other U.S. territories and possessions. Transactions with U.S. military, diplomatic, and consular installations abroad are excluded because they are considered to be part of the U.S. economy. Services are shown in the broad categories described below. For six of these, the categories are the same for imports and exports. For the seventh, exports is “Transfers under U.S. Military Sales Contracts” while for imports the category is “Direct Defense Expenditures.”

Travel—Purchases of services and goods by U.S. travelers abroad and by foreign visitors to the United States. A traveler is defined as a person who stays for a period of less than one year in a country of which the person is not a resident. Included are expenditures for food, lodging, recreation, gifts, and other items incidental to a foreign visit. Not included are the international costs of the travel itself, which are covered in *passenger fares* (see below).

Passenger fares—Fares paid by residents of one country to residents in other countries. Receipts consist of fares received by U.S. carriers from foreign residents for travel between the United States and foreign countries and between two foreign points. Payments consist of fares paid by U.S. residents to foreign carriers for travel between the United States and foreign countries.

Break in series: Travel and passenger fares—Beginning with data for 1984, these items incorporate results from a survey administered by the U.S. Travel and Tourism Administration. See *Survey of Current Business*, June 1989, pages 57ff.

Other transportation—Charges for the transportation of goods by ocean, air, waterway, pipeline, and rail carriers to and from the United States. Includes freight charges, operating expenses that transportation companies incur in foreign ports, and payments for vessel charter and aircraft and freight car rentals. (*Break in series.* Estimates of freight charges for the transportation of goods by truck between the United States and Canada are included in the data beginning with 1986. Reliable estimates for earlier years are not available. See *Survey of Current Business*, June 1994, pages 70ff.)

Royalties and license fees—Transactions with foreign residents involving intangible assets and proprietary rights, such as the use of patents, techniques, processes, formulas, designs, know-how, trademarks, copyrights, franchises, and manufacturing rights. The term “royalties” generally

refers to payments for the utilization of copyrights or trademarks, and “license fees” generally refers to payments for the use of patents or industrial processes.

Other private services—Transactions with affiliated foreigners for which no identification by type is available and transactions with unaffiliated foreigners. (The term “affiliated” refers to a direct investment relationship, which exists when a U.S. person has ownership or control, directly or indirectly, of 10 percent or more of a foreign business enterprise, or when a foreign person has a similar interest in a U.S. enterprise.) Transactions with unaffiliated foreigners consist of education services; financial services; insurance premiums and losses; telecommunications services; and business, professional, and technical services. Included in the last group are advertising services; computer and data processing services; database and other information services; research, development, and testing services; management, consulting, and public relations services; legal services; construction, engineering, architectural, and mining services; industrial engineering services; installation, maintenance and repair of equipment; and other services, including medical services and film and tape rental.

BEA conducts surveys of international transactions in financial services and “selected services” (largely business, professional, and technical services). Beginning with data for 1986, *other private services* includes estimates of business, professional, and technical services from the BEA surveys of selected services. (See *Survey of Current Business*, June 1989, pages 57ff.)

Breaks in series: Royalties and license fees and other private services—These items are presented on a gross basis beginning in 1982. The definition of exports is revised to exclude U.S. parents’ payments to foreign affiliates and to include U.S. affiliates’ receipts from foreign parents. The definition of imports is revised to include U.S. parents’ payments to foreign affiliates and to exclude U.S. affiliates’ receipts from foreign parents.

Transfers under U.S. military sales contracts (exports only)—Exports of goods and services in which U.S. government military agencies participate. Includes both goods, such as equipment, and services, such as repair services and training, that cannot be separately identified. Transfers of goods and services under U.S. military grant programs are included.

Direct defense expenditures (imports only)—Expenditures incurred by U.S. military agencies abroad, including expenditures by U.S. personnel, payments of wages to foreign residents, construction expenditures, payments for foreign contractual services, and procure-

ment of foreign goods. Included are both goods and services that cannot be separately identified.

U.S. government miscellaneous services—Transactions of U.S. Government nonmilitary agencies with foreign residents. Most of these transactions involve the provision of services to, or purchases of services from, foreigners; transfers of some goods are also included.

Services estimates are based on quarterly, annual, and benchmark surveys and partial information generated from monthly reports. Service transactions are estimated at market prices. Estimates are seasonally adjusted when statistically significant seasonal patterns are present.

Definitions: Area groupings

European Union—Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom.

Euro Area—Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain. (Greece entered the euro area beginning in January 2001.)

Asian Newly Industrialized Countries (NICs)—Hong Kong, South Korea, Singapore, Taiwan.

Organization of Petroleum Exporting Countries (OPEC)—Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, Venezuela.

Notes on the data

U.S./Canada data exchange and substitution. The data for U.S. exports to Canada are derived from import data compiled by Canada. The use of Canada’s import data to produce U.S. export data requires several alignments in order to compare the two series: *Coverage:* Canadian imports are based on country of origin. U.S. goods shipped from a third country are included. U.S. exports exclude these foreign shipments. U.S. export coverage also excludes certain Canadian postal shipments.

Valuation: Canadian imports are valued at point of origin in the United States. However, U.S. exports are valued at the port of exit in the United States and include inland freight charges, making the U.S. export value slightly larger. Canada requires inland freight to be reported. *Reexports:* U.S. exports include reexports of foreign goods. Again, the aggregate U.S. export figure is slightly larger. *Exchange Rate:* Average monthly exchange rates are applied to convert the published data to U.S. currency.

End-use categories and seasonal adjustment of trade in goods. Goods are initially classified under the Harmonized System, which describes and measures the characteristics of goods traded. Combining trade into approximately 140 export and 140 import end-use categories makes it possible to examine goods according to their principal uses. These categories are used as the basis for computing the seasonal and working-day adjusted data. These adjusted data are then summed to the six end-use aggregates for publication.

The seasonal adjustment procedure is based on a model that estimates the monthly movements as percentages above or below the general level of each end-use commodity series (unlike other methods that redistribute the actual series values over the calendar year). Imports of petroleum and petroleum products are adjusted for the length of the month.

Data availability

Data are released in a monthly joint Census-BEA press release (FT-900) about six weeks after the end of the month to which the data pertain. The data on trade in goods by end-use category (BOP basis) and trade in services are subsequently published each month in the *Survey of Current Business*. Additional data and information on goods is obtainable from the Foreign Trade Division, Bureau of the Census, Washington, DC 20233. Additional data and information on services is obtainable from the Balance of Payments Division, Bureau of Economic Analysis, Washington, DC 20230. Current releases and some historical data are available on the Bureau of the Census Internet site (<http://www.census.gov/foreign-trade/www/>).

Revisions

Data for recent years normally are revised annually. In some cases, revisions to annual totals are not distributed to monthly data, which therefore may not sum to the revised total shown. Data on trade in services may be subject to extensive revision as part of BEA's annual revision of the international transactions accounts, usually released in July.

References

Discussion of the impact of changes in methodology and incorporation of new data sources are found in discussions of annual revisions of the international transactions accounts in the June or July issue of the BEA publication, *Survey of Current Business*, the most recent being "U.S. International Transactions, Revised Estimates for 1989-2000" (July 2001).

TABLE 11-11 EXPORT AND IMPORT PRICE INDEXES

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (BLS)

The BLS International Price Program produces monthly and quarterly export and import price indexes for non-military goods traded between the United States and the rest of the world.

Definitions

The *export* price index provides a measure of price change for all products sold by U.S. residents (i.e., businesses and individuals located within the geographic boundaries of the United States, whether or not owned by U.S. citizens) to foreign buyers.

The *import* price index provides a measure of price change for goods purchased from other countries by U.S. residents.

Notes on the data

The product universe for both the import and export indexes includes raw materials, agricultural products, and manufactures. Price data are collected primarily by mail questionnaire, in all but a few cases directly from the exporter or importer.

To the extent possible, the data refer to prices at the U.S. border for exports and at either the foreign border or the U.S. border for imports. For nearly all products, the prices refer to transactions completed during the first week of the month and represent the actual price for which the product was bought or sold, including discounts, allowances, and rebates.

The indexes are weighted indexes of the Laspeyres type. The values assigned to each weight category are based on trade value figures compiled by the Bureau of the Census. The weights currently used refer to 1990. Adjustments are made to account for changes in product characteristics in order to obtain a "pure" measure of price change.

For the export price indexes, the preferred pricing basis is f.a.s. (free alongside ship) U.S. port of exportation. Where necessary, adjustments are made to reported prices to place them on this basis. An attempt is made to collect two prices for imports: f.o.b. (free on board) at the port of exportation and c.i.f. (cost, insurance, and freight) at the U.S. port of importation.

Data availability

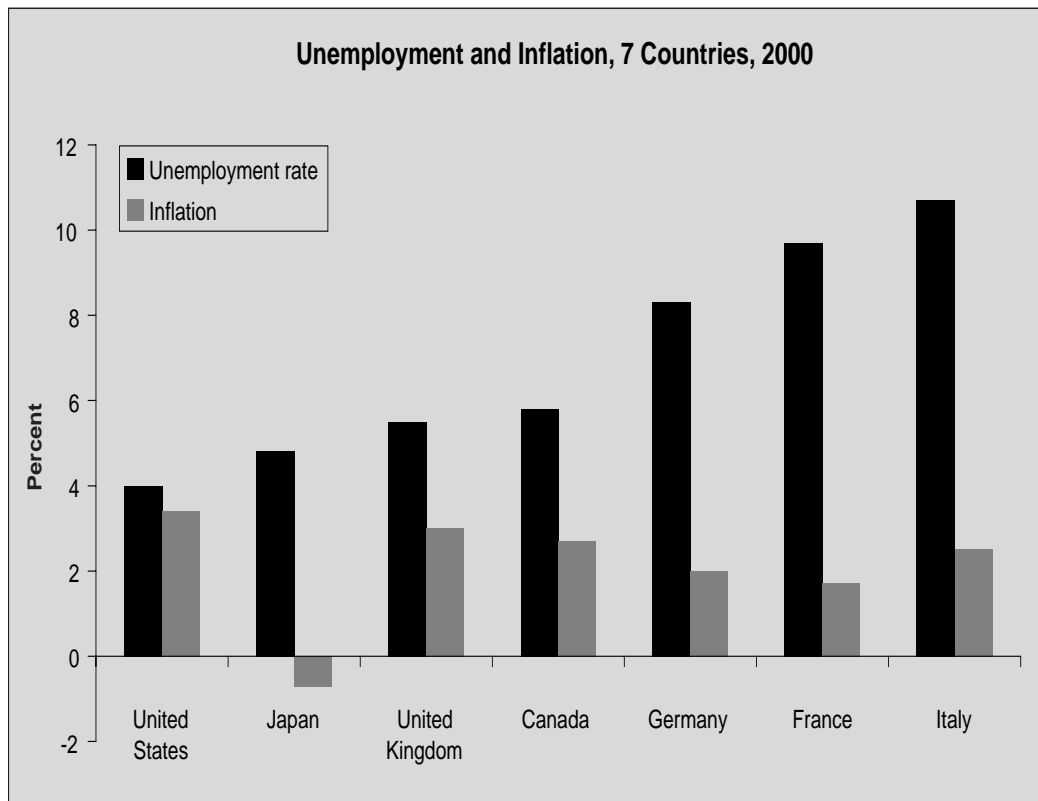
Indexes are published monthly in a press release and a more detailed report. Selected data subsequently are published in the *Monthly Labor Review*. Indexes are published for detailed product categories, as well as for all commodities. Aggregate import indexes by country or region of origin also are available, as are indexes for selected categories of internationally traded services. Additional information is available from the Division of International Prices, Bureau of Labor Statistics. Complete historical data are available on the BLS Internet site (<http://stats.bls.gov>).

References

“BLS to Produce Monthly Indexes of Export and Import Prices,” *Monthly Labor Review* (December 1988) and Chapter 15 “International Price Indexes,” *BLS Handbook of Methods* Bulletin 2490 (April 1997).

BLS also compiles export and import price indexes for selected categories of services. These are not shown here, but annual values can be found in *Foreign Trade of the United States*, published by Bernan Press.

CHAPTER 12: INTERNATIONAL COMPARISONS



- Of seven major industrial countries for which comparable data are available, the United States had the lowest unemployment rate in 2000. It also had the highest inflation rate in consumer prices. (Tables 12-3 and 12-4)
- The low U.S. unemployment rate at the end of the decade of the 1990s reflected a relatively strong performance by the economy over the entire decade. The U.S. growth rate lagged other advanced economies and the world as a whole from 1982 through 1991, but from 1991 through 1999, U.S. growth was faster. In the 1990s, growth was most rapid in developing countries, especially those in Asia, while countries in transition from a planned to a free-market economy suffered substantial output declines in the early 1990s. (Table 12-1)
- The second half of the 1990s saw an increase in the value of the U.S. dollar relative to other currencies. This was apparent not only in the nominal indexes of dollar value but also in indexes adjusted for differences in inflation trends, which are better measures of U.S. international price competitiveness. (Table 12-5)

Table 12-1. International Comparisons: Growth Rates in Real Gross Domestic Product

(Percent change at annual rate.)

Year	Advanced economies										
	Total, all countries	Total	Major industrial countries							Other advanced economies	
			Total	United States	Japan	Germany	France	Italy	United Kingdom ¹		Canada
1982-1991	3.3	3.1	3.0	2.9	4.1	2.7	2.4	2.3	2.7	2.3	3.7
1992	2.0	2.1	2.0	3.0	1.0	2.2	1.5	0.8	0.1	0.9	2.4
1993	2.3	1.4	1.3	2.7	0.3	-1.1	-0.9	-0.9	2.3	2.3	1.9
1994	3.7	3.3	3.0	4.0	0.6	2.3	2.1	2.2	4.4	4.7	4.6
1995	3.6	2.7	2.3	2.7	1.5	1.7	1.8	2.9	2.8	2.8	4.3
1996	4.1	3.2	3.0	3.6	5.0	0.8	1.1	1.1	2.6	1.5	3.7
1997	4.1	3.4	3.2	4.4	1.6	1.4	2.0	1.8	3.5	4.4	4.2
1998	2.6	2.4	2.5	4.4	-2.5	2.1	3.2	1.5	2.6	3.3	2.0
1999	3.4	3.2	2.9	4.2	0.2	1.6	2.9	1.4	2.1	4.5	4.7

Year	Developing countries					Countries in transition			
	Total	Africa	Asia	Middle East and Europe	Western Hemisphere	Total	Central and eastern Europe	Russia	Transcaucasus and central Asia
1982-1991	4.3	2.3	6.9	3.3	1.8	1.4	...	...	...
1992	6.3	-0.7	9.4	5.7	3.6	-14.4	-8.8	-19.4	-14.1
1993	6.4	0.2	9.3	3.8	4.1	-7.6	-3.9	-10.4	-11.0
1994	6.7	2.3	9.6	0.6	5.0	-7.6	-3.0	-11.6	-11.5
1995	6.1	3.1	9.0	4.3	1.7	-1.5	1.6	-4.2	-5.0
1996	6.5	5.7	8.3	4.5	3.6	-0.5	1.7	-3.4	1.3
1997	5.7	2.8	6.5	5.1	5.4	1.6	2.1	0.9	2.6
1998	3.5	3.1	4.1	3.1	2.2	-0.8	2.0	-4.9	2.5
1999	3.8	2.2	5.9	0.8	0.3	2.4	1.3	3.2	4.6

¹Average of expenditure, income, and output estimates of GDP at market prices.
 ... = Not available.

Table 12-2. International Comparisons: Industrial Production Indexes

(1990 = 100, seasonally adjusted.)

Year and month	United States	Japan	Germany (Federal Republic)	France	United Kingdom	Italy	Canada
1970	59.4	45.0	69.1	66.1	73.5	62.2	58.0
1971	60.2	46.2	69.8	69.1	73.1	62.2	61.3
1972	66.0	49.6	72.3	74.2	74.4	64.9	66.7
1973	71.4	57.0	76.6	79.8	81.0	71.2	74.6
1974	70.3	54.8	75.3	81.8	79.4	74.4	76.0
1975	64.2	48.7	70.7	74.5	75.1	67.5	70.5
1976	70.0	54.1	76.0	81.5	77.6	76.0	75.2
1977	75.7	56.4	77.6	82.9	81.6	76.8	77.7
1978	80.2	59.9	79.0	84.8	83.9	78.2	80.4
1979	82.9	64.3	82.8	88.6	87.2	83.5	84.3
1980	80.6	67.3	82.9	87.6	81.5	88.1	81.5
1981	81.9	68.0	81.5	86.7	78.9	86.7	83.1
1982	77.5	68.3	79.0	86.0	80.4	84.0	75.0
1983	80.4	70.4	79.2	86.0	83.3	81.4	79.8
1984	87.6	77.0	81.7	87.5	83.4	84.1	89.5
1985	89.0	79.8	85.5	88.1	88.0	85.0	94.5
1986	90.0	79.7	87.3	89.1	90.1	88.1	93.8
1987	94.2	82.4	87.4	90.9	93.7	91.5	98.4
1988	98.4	90.7	90.7	94.6	98.2	97.0	103.6
1989	100.2	96.0	95.1	98.0	100.3	100.0	103.4
1990	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1991	98.0	101.9	103.1	98.8	96.1	99.3	95.8
1992	101.1	96.1	101.2	97.6	95.6	99.1	96.9
1993	104.6	92.0	93.8	93.9	97.9	96.7	101.2
1994	110.3	92.5	97.0	97.5	103.1	101.6	108.3
1995	115.7	95.4	97.6	99.2	105.9	107.7	112.0
1996	120.7	97.2	98.0	98.9	106.2	105.8	113.6
1997	128.3	101.5	102.0	103.9	107.3	110.1	118.4
1998	135.1	94.7	106.3	109.3	108.1	111.6	121.2
1999	140.7	95.7	107.9	111.5	108.7	111.5	126.7
2000	148.6	100.7	114.6	115.1	110.3	116.0	133.8
1997							
January	124.3	102.2	99.3	100.5	108.0	104.9	116.0
February	125.4	102.2	100.2	100.7	107.3	107.5	116.1
March	125.8	102.6	101.0	101.0	106.1	106.9	115.5
April	126.6	100.0	101.2	103.2	107.1	110.1	117.9
May	127.1	102.9	100.2	102.2	106.9	109.1	117.8
June	127.9	102.4	103.3	103.1	107.2	109.8	117.5
July	128.5	102.7	104.2	105.2	108.9	111.4	120.6
August	129.4	102.2	101.1	105.2	107.5	111.3	119.7
September	130.2	101.5	102.0	105.3	107.0	111.2	119.2
October	131.0	100.8	103.2	106.9	107.4	113.3	120.1
November	131.6	99.6	103.9	105.2	107.1	112.1	120.0
December	132.0	98.6	104.5	107.8	107.1	113.3	120.7
1998							
January	133.4	101.1	105.8	107.7	107.2	111.8	118.1
February	133.4	97.4	106.1	108.3	107.4	112.2	120.7
March	133.9	95.4	107.3	109.7	108.0	111.6	122.2
April	134.5	93.4	106.2	109.7	108.7	113.6	121.2
May	135.0	94.1	106.7	110.0	108.0	112.1	120.8
June	134.1	94.0	106.2	109.9	109.1	112.4	120.5
July	133.9	94.1	108.1	109.4	108.7	113.0	118.4
August	136.8	93.9	106.9	109.4	108.7	109.7	122.4
September	136.3	94.3	105.7	109.1	108.2	112.6	121.9
October	137.0	93.4	106.1	109.2	107.9	111.4	121.7
November	136.4	93.0	104.8	109.9	107.8	111.4	123.0
December	136.5	92.5	105.3	109.0	107.7	107.3	124.0
1999							
January	137.4	93.8	106.5	109.6	107.2	110.9	123.4
February	137.8	94.0	105.4	109.9	107.0	109.5	123.9
March	138.8	95.2	105.6	109.9	107.5	111.0	123.9
April	138.9	92.4	106.4	109.8	107.6	110.3	124.6
May	139.9	94.9	106.8	110.9	107.9	108.7	124.5
June	140.1	94.7	107.6	110.8	108.2	110.8	126.0
July	141.2	95.3	108.1	111.7	109.6	111.9	127.3
August	141.8	97.5	109.6	111.7	110.0	112.5	128.3
September	141.9	97.0	108.8	112.6	109.7	112.1	129.1
October	143.0	96.9	109.8	113.5	109.7	113.1	128.5
November	143.4	98.1	110.1	114.8	110.1	114.0	129.7
December	144.3	98.3	110.1	113.3	109.5	113.3	130.6
2000							
January	145.1	97.9	109.8	113.3	109.1	112.9	132.6
February	145.8	98.1	111.9	114.4	108.7	114.8	131.5
March	146.8	99.1	112.6	114.6	109.5	114.9	132.7
April	147.8	99.8	113.5	114.1	110.2	115.2	132.2
May	148.8	99.7	116.1	114.3	110.4	117.3	134.5
June	149.5	101.3	113.1	114.4	110.7	116.2	134.8
July	149.2	101.1	116.3	116.1	111.3	115.2	134.5
August	150.3	103.8	117.1	116.1	111.7	116.6	135.1
September	150.6	100.6	116.5	115.4	110.7	116.6	134.4
October	150.3	101.9	115.6	115.9	110.6	115.7	134.8
November	149.8	101.8	116.2	116.3	110.8	116.9	134.4
December	148.9	103.0	116.4	116.7	110.1	119.3	133.8

Table 12-3. International Comparisons: Consumer Price Indexes

(1982-1984 = 100, not seasonally adjusted; percent changes are from previous year for annual data, from the same month of the previous year for monthly data.)

Year and month	United States		Japan		Germany ¹		France		United Kingdom		Italy		Canada	
	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change
1970	38.8	5.7	38.5	6.6	52.8	3.4	28.8	5.7	21.8	6.3	17.5	5.0	35.1	3.4
1971	40.5	4.4	40.9	6.3	55.6	5.3	30.3	5.5	23.8	9.4	18.4	4.8	36.2	2.9
1972	41.8	3.2	42.9	4.9	58.7	5.5	32.2	6.2	25.5	7.1	19.4	5.7	37.9	4.8
1973	44.4	6.2	47.9	11.7	62.8	6.9	34.6	7.3	27.9	9.2	21.6	10.8	40.7	7.5
1974	49.3	11.0	59.1	23.2	67.2	7.0	39.3	13.7	32.3	16.0	25.7	19.1	45.2	10.9
1975	53.8	9.1	66.0	11.7	71.2	6.0	43.9	11.8	40.1	24.2	30.0	17.0	50.1	10.8
1976	56.9	5.8	72.2	9.4	74.2	4.3	48.2	9.6	46.8	16.5	35.1	16.8	53.8	7.5
1977	60.6	6.5	76.1	8.1	77.0	3.7	52.7	9.4	54.2	15.8	41.0	17.0	58.1	8.0
1978	65.2	7.6	81.4	4.2	79.0	2.7	57.5	9.1	58.7	8.3	46.0	12.1	63.3	9.0
1979	72.6	11.3	84.4	3.7	82.3	4.1	63.6	10.8	66.6	13.4	52.8	14.8	69.1	9.1
1980	82.4	13.5	90.9	7.7	86.7	5.4	72.3	13.6	78.5	18.0	64.0	21.2	76.1	10.1
1981	90.9	10.3	95.4	4.9	92.2	6.3	82.0	13.4	87.9	11.9	75.4	17.8	85.6	12.5
1982	96.5	6.2	98.0	2.8	97.1	5.3	91.6	11.8	95.4	8.6	87.8	16.5	94.9	10.8
1983	99.6	3.2	99.8	1.9	100.3	3.3	100.5	9.6	99.8	4.6	100.7	14.7	100.4	5.8
1984	103.9	4.3	102.1	2.3	102.7	2.4	107.9	7.4	104.8	5.0	111.5	10.8	104.7	4.4
1985	107.6	3.6	104.2	2.0	104.8	2.1	114.2	5.8	111.1	6.1	121.8	9.2	108.9	4.0
1986	109.6	1.9	104.8	0.6	104.7	-0.1	117.2	2.7	114.9	3.4	129.0	5.9	113.4	4.1
1987	113.6	3.6	104.9	0.1	104.9	0.2	120.9	3.1	119.7	4.2	135.1	4.7	118.4	4.4
1988	118.3	4.1	105.7	0.7	106.3	1.3	124.2	2.7	125.6	4.9	141.9	5.0	123.2	4.1
1989	124.0	4.8	108.1	2.3	109.2	2.8	128.6	3.6	135.4	7.8	150.8	6.3	129.3	5.0
1990	130.7	5.4	111.4	3.1	112.1	2.7	133.0	3.4	148.2	9.5	160.5	6.5	135.5	4.8
1991	136.2	4.2	115.1	3.3	116.2	3.7	137.2	3.2	156.9	5.9	170.6	6.3	143.1	5.6
1992	140.3	3.0	117.0	1.6	120.9	4.0	140.6	2.4	162.7	3.7	179.4	5.2	145.3	1.5
1993	144.5	3.0	118.5	1.3	125.2	3.6	143.5	2.1	165.3	1.6	187.5	4.5	147.9	1.8
1994	148.2	2.6	119.3	0.7	128.6	2.7	145.9	1.7	169.3	2.4	195.0	4.0	148.2	0.2
1995	152.4	2.8	119.2	-0.1	130.7	1.6	148.4	1.7	175.2	3.5	205.1	5.2	151.4	2.1
1996	156.9	3.0	119.3	0.1	132.4	1.3	151.3	2.0	179.4	2.4	213.4	4.0	153.8	1.6
1997	160.5	2.3	121.5	1.8	134.8	1.9	152.2	1.2	185.1	3.1	217.7	2.0	156.2	1.6
1998	163.0	1.6	122.2	0.6	136.0	0.9	154.3	0.7	191.4	3.4	222.0	2.0	157.7	0.9
1999	166.6	2.2	121.8	-0.3	136.9	0.7	155.0	0.5	194.3	1.5	225.7	1.7	160.5	1.7
2000	172.2	3.4	121.0	-0.7	139.7	2.0	157.7	1.7	200.1	3.0	231.4	2.5	164.8	2.7
1997														
January	159.1	3.0	119.6	0.7	133.8	1.9	152.5	1.7	181.4	2.8	216.0	2.7	155.5	2.2
February	159.6	3.0	119.3	0.6	134.2	1.7	152.8	1.6	182.1	2.7	216.2	2.4	155.7	2.2
March	160.0	2.8	119.4	0.5	134.2	1.6	152.9	1.1	182.6	2.6	216.8	2.3	156.0	2.0
April	160.2	2.5	121.8	1.8	133.8	1.3	152.9	0.9	183.6	2.4	217.0	2.0	156.0	1.7
May	160.1	2.2	122.1	1.9	134.3	1.4	153.2	0.9	184.3	2.6	217.7	1.9	156.1	1.4
June	160.3	2.3	122.1	2.3	134.6	1.6	153.2	1.0	185.1	2.9	217.7	1.7	156.5	1.8
July	160.5	2.2	121.6	1.9	135.5	2.1	152.9	0.9	185.1	3.4	217.7	1.8	156.5	1.8
August	160.8	2.2	121.7	2.1	135.8	2.4	153.3	1.5	186.2	3.5	217.9	1.8	156.7	1.8
September	161.2	2.2	122.5	2.3	135.4	2.1	153.6	1.3	187.2	3.6	218.1	1.8	156.6	1.6
October	161.6	2.1	122.9	2.5	135.2	2.0	153.6	1.1	187.4	3.7	218.7	2.0	156.7	1.5
November	161.5	1.8	122.1	2.1	135.4	2.1	153.9	1.3	187.5	3.7	219.5	2.0	156.5	0.9
December	161.3	1.7	121.8	1.8	135.6	2.0	153.9	1.2	188.0	3.6	219.5	1.9	156.2	0.7
1998														
January	161.6	1.6	121.7	1.8	135.5	1.3	153.3	0.5	187.4	3.3	220.1	1.9	157.1	1.0
February	161.9	1.4	121.6	1.9	135.8	1.2	153.9	0.7	188.3	3.4	220.7	2.1	157.3	1.0
March	162.2	1.4	122.1	2.3	135.6	1.0	154.1	0.8	188.9	3.5	221.4	2.1	157.4	0.9
April	162.5	1.4	122.3	0.4	135.8	1.5	154.5	1.0	191.0	4.0	221.6	2.1	157.3	0.8
May	162.8	1.7	122.7	0.5	136.1	1.3	154.7	1.0	192.1	4.2	222.0	2.0	157.8	1.1
June	163.0	1.7	122.2	0.1	136.4	1.3	154.8	1.0	192.0	3.7	222.2	2.1	158.0	1.0
July	163.2	1.7	121.5	-0.1	136.7	0.9	154.1	0.8	191.5	3.5	222.2	2.1	158.0	1.0
August	163.4	1.6	121.3	-0.3	136.5	0.5	154.4	0.7	192.3	3.3	222.4	2.1	158.0	0.8
September	163.6	1.5	122.3	-0.2	136.1	0.5	154.4	0.5	193.2	3.2	222.4	2.0	157.7	0.7
October	164.0	1.5	123.1	0.2	136.9	0.5	154.3	0.5	193.3	3.1	222.8	1.9	158.3	1.0
November	164.0	1.5	123.0	0.7	136.0	0.4	154.3	0.3	193.2	3.0	223.0	1.6	158.3	1.2
December	163.9	1.6	122.5	0.6	136.0	0.3	154.4	0.3	193.2	2.8	223.2	1.7	157.8	1.0
1999														
January	164.3	1.7	121.9	0.2	135.8	0.2	153.8	0.3	192.0	2.5	223.4	1.5	158.1	0.6
February	164.5	1.6	121.5	-0.1	136.0	0.1	154.3	0.3	192.3	2.1	223.8	1.4	158.4	0.7
March	165.0	1.7	121.6	-0.4	136.3	0.5	154.9	0.5	192.8	2.1	224.2	1.3	159.0	1.0
April	166.2	2.3	122.2	-0.1	136.7	0.7	155.2	0.5	194.1	1.6	224.8	1.4	159.9	1.7
May	166.2	2.1	122.2	-0.4	136.8	0.5	155.2	0.3	194.6	1.3	225.3	1.5	160.3	1.6
June	166.2	2.0	121.8	-0.3	136.9	0.4	155.2	0.3	194.6	1.4	225.3	1.4	160.5	1.6
July	166.7	2.1	121.3	-0.2	137.6	0.7	154.9	0.5	194.0	1.3	225.9	1.7	160.9	1.8
August	167.1	2.3	121.7	0.3	137.6	0.8	155.0	0.4	194.4	1.1	226.1	1.7	161.3	2.1
September	167.9	2.6	122.1	-0.2	137.2	0.8	155.3	0.6	195.3	1.1	226.5	1.8	161.8	2.6
October	168.2	2.6	122.3	-0.6	137.1	0.9	155.5	0.8	195.6	1.2	227.3	2.0	161.9	2.3
November	168.3	2.6	121.6	-1.1	137.3	1.0	155.5	0.8	195.9	1.4	227.7	2.1	161.8	2.2
December	168.3	2.7	121.2	-1.1	137.8	1.3	156.3	1.2	196.6	1.8	227.9	2.1	161.9	2.6
2000														
January	168.8	2.7	120.9	-0.8	138.1	1.7	156.3	1.6	195.7	1.9	228.3	2.2	161.8	2.3
February	169.8	3.2	120.8	-0.6	138.6	1.9	156.4	1.4	196.8	2.3	229.2	2.4	162.6	2.7
March	171.2	3.8	121.0	-0.5	138.9	1.9	157.2	1.5	197.9	2.6	229.8	2.5	163.8	3.0
April	171.3	3.1	121.2	-0.8	138.9	1.6	157.2	1.3	199.9	3.0	230.0	2.3	163.2	2.1
May	171.5	3.2	121.3	-0.7	138.8	1.5	157.5	1.5	200.6	3.1	230.8	2.4	164.1	2.4
June	172.4	3.7	121.0	-0.7	139.5	1.9	157.8	1.7	201.0	3.3	231.4	2.7	165.1	2.9
July	172.8	3.7	120.8	-0.4	140.2	1.9	157.5	1.7	200.3	3.2	231.8	2.6	165.7	3.0
August	172.8	3.4	120.8	-0.7	140.1	1.8	157.8	1.8	200.3	3.0	232.0	2.6	165.4	2.5
September	173.7	3.5	121.1	-0.8	140.6	2.5	158.7	2.2	201.7	3.3	232.4	2.6	166.1	2.7
October	174.0	3.4	121.2	-0.9	140.3	2.3	158.4	1.9	201.6	3.1	233.3	2.6	166.4	2.8
November	174.1	3.4	121.0	-0.5	140.7	2.5	158.9	2.2	202.2	3.2	233.9	2.7	167.0	3.2
December	174.0	3.4	121.0	-0.2	140.7	2.1	158.7	1.5	202.3	2.9	234.1	2.7	167.1	3.2

¹Former West Germany only.

Table 12-4. International Comparisons: Unemployment Rates and Civilian Labor Forces¹

(Quarterly data, seasonally adjusted.)

Year and quarter	United States		Japan		Germany ²		France		United Kingdom		Italy		Canada	
	Unem- ployment rate	Labor force (thou- sands)	Unem- ployment rate	Labor force (thou- sands)	Unem- ployment rate	Labor force (thou- sands)	Unem- ployment rate	Labor force (thou- sands)	Unem- ployment rate	Labor force (thou- sands)	Unem- ployment rate	Labor force (thou- sands)	Unem- ployment rate	Labor force (thou- sands)
1970	4.9	82 771	1.2	50 730	0.5	26 240	2.5	20 800	3.1	25 110	3.2	19 720	5.7	8 395
1971	5.9	84 382	1.3	51 120	0.6	26 380	2.8	21 000	3.9	24 950	3.3	19 660	6.2	8 639
1972	5.6	87 034	1.4	51 320	0.7	26 470	2.9	21 150	4.2	25 190	3.8	19 450	6.2	8 897
1973	4.9	89 429	1.3	52 590	0.7	26 780	2.8	21 430	3.2	25 440	3.7	19 590	5.5	9 276
1974	5.6	91 949	1.4	52 440	1.6	26 660	2.9	21 660	3.1	25 470	3.1	19 900	5.3	9 639
1975	8.5	93 775	1.9	52 530	3.4	26 430	4.2	21 770	4.6	25 730	3.4	20 090	6.9	9 974
1976	7.7	96 158	2.0	53 100	3.4	26 290	4.6	22 050	5.9	25 900	3.9	20 290	7.0	10 388
1977	7.1	99 009	2.0	53 820	3.4	26 330	5.2	22 380	6.4	26 050	4.1	20 510	8.0	10 647
1978	6.1	102 251	2.3	54 610	3.3	26 520	5.4	22 540	6.3	26 260	4.1	20 570	8.3	11 003
1979	5.8	104 962	2.1	55 210	2.9	26 860	6.1	22 780	5.4	26 350	4.4	20 850	7.5	11 374
1980	7.1	106 940	2.0	55 740	2.8	27 260	6.5	22 930	7.0	26 520	4.4	21 120	7.5	11 704
1981	7.6	108 670	2.2	56 320	4.0	27 540	7.6	23 090	10.5	26 590	4.9	21 320	7.6	12 064
1982	9.7	110 204	2.4	56 980	5.6	27 710	8.3	23 320	11.3	26 560	5.4	21 410	11.0	12 136
1983	9.6	111 550	2.7	58 110	6.9	27 670	8.6	23 400	11.8	26 610	5.9	21 590	11.9	12 364
1984	7.5	113 544	2.8	58 480	7.1	27 800	10.0	23 560	11.7	27 110	5.9	21 670	11.3	12 575
1985	7.2	115 461	2.6	58 820	7.2	28 020	10.5	23 620	11.2	27 350	6.0	21 800	10.7	12 820
1986	7.0	117 834	2.8	59 410	6.6	28 240	10.6	23 760	11.2	27 550	7.5	22 290	9.6	13 069
1987	6.2	119 865	2.9	60 050	6.3	28 390	10.8	23 890	10.3	27 870	7.9	22 350	8.8	13 325
1988	5.5	121 669	2.5	60 860	6.3	28 610	10.3	23 980	8.6	28 270	7.9	22 660	7.8	13 583
1989	5.3	123 869	2.3	61 920	5.7	28 840	9.6	24 170	7.2	28 580	7.8	22 530	7.7	13 841
1990	5.6	125 840	2.1	63 050	5.0	29 410	9.1	24 290	6.9	28 730	7.0	22 670	9.8	14 037
1991	6.8	126 346	2.1	64 280	5.6	30 130	9.6	24 470	8.8	28 610	6.9	22 940	10.6	14 128
1992	7.5	128 105	2.2	65 040	6.7	30 040	10.4	24 570	10.1	28 410	7.3	22 910	10.7	14 168
1993	6.9	129 200	2.5	65 470	7.9	30 140	11.8	24 640	10.5	28 310	10.2	22 570	9.4	14 299
1994	6.1	131 056	2.9	65 780	8.5	30 210	12.3	24 780	9.7	28 280	11.2	22 450	8.5	14 387
1995	5.6	132 304	3.2	65 990	8.2	30 100	11.8	24 830	8.7	28 480	11.8	22 460	8.7	14 500
1996	5.4	133 943	3.4	66 450	8.9	30 180	12.5	25 090	8.2	28 620	11.7	22 570	8.2	14 650
1997	4.9	136 297	3.4	67 200	9.9	30 480	12.4	25 210	7.0	28 760	11.9	22 680	7.5	14 936
1998	4.5	137 673	4.1	67 240	9.4	30 520	11.8	25 540	6.3	28 870	12.0	22 960	6.8	15 216
1999	4.2	139 368	4.7	67 090	9.0	30 630	11.1	25 860	6.1	29 090	11.5	23 130	5.8	15 513
2000	4.0	140 863	4.8	66 990	8.3	...	9.7	...	5.5	...	10.7	...	5.8	15 745
1992														
1st quarter	7.4	...	2.1	...	4.3	...	10.1	...	9.7	...	7.1	...	10.8	...
2nd quarter	7.6	...	2.1	...	4.4	...	10.3	...	9.9	...	7.0	...	11.3	...
3rd quarter	7.6	...	2.2	...	4.6	...	10.5	...	10.1	...	7.0	...	11.6	...
4th quarter	7.4	...	2.3	...	4.9	...	10.8	...	10.5	...	8.3	...	11.6	...
1993														
1st quarter	7.2	...	2.4	...	7.4	...	11.2	...	10.6	...	9.2	...	11.1	...
2nd quarter	7.1	...	2.5	...	7.8	...	11.6	...	10.5	...	10.2	...	11.7	...
3rd quarter	6.8	...	2.6	...	8.2	...	12.0	...	10.4	...	10.5	...	11.5	...
4th quarter	6.6	...	2.8	...	8.5	...	12.4	...	10.2	...	10.9	...	11.3	...
1994														
1st quarter	6.6	...	2.9	...	8.6	...	12.5	...	10.0	...	10.9	...	11.0	...
2nd quarter	6.2	...	2.9	...	8.6	...	12.5	...	9.8	...	11.1	...	10.6	...
3rd quarter	6.0	...	3.0	...	8.4	...	12.3	...	9.5	...	11.1	...	10.1	...
4th quarter	5.6	...	2.9	...	8.2	...	12.0	...	9.1	...	11.6	...	9.7	...
1995														
1st quarter	5.5	...	3.0	...	8.0	...	12.0	...	8.9	...	11.9	...	9.6	...
2nd quarter	5.7	...	3.2	...	8.1	...	11.7	...	8.8	...	11.6	...	9.5	...
3rd quarter	5.7	...	3.2	...	8.2	...	11.6	...	8.7	...	11.9	...	9.5	...
4th quarter	5.6	...	3.4	...	8.4	...	11.8	...	8.5	...	11.6	...	9.3	...
1996														
1st quarter	5.6	...	3.4	...	8.8	...	12.3	...	8.4	...	11.7	...	9.5	...
2nd quarter	5.5	...	3.5	...	8.8	...	12.5	...	8.3	...	11.8	...	9.4	...
3rd quarter	5.3	...	3.4	...	8.9	...	12.6	...	8.1	...	11.8	...	9.7	...
4th quarter	5.3	...	3.3	...	9.2	...	12.6	...	7.9	...	11.7	...	9.9	...
1997														
1st quarter	5.3	...	3.3	...	9.8	...	12.4	...	7.4	...	11.9	...	9.4	...
2nd quarter	5.0	...	3.4	...	9.8	...	12.5	...	7.3	...	11.9	...	9.3	...
3rd quarter	4.8	...	3.4	...	10.0	...	12.5	...	6.9	...	11.7	...	8.9	...
4th quarter	4.7	...	3.5	...	10.0	...	12.3	...	6.6	...	11.9	...	8.8	...
1998														
1st quarter	4.7	...	3.7	...	9.9	...	12.0	...	6.4	...	11.8	...	8.6	...
2nd quarter	4.4	...	4.2	...	9.5	...	11.7	...	6.3	...	12.0	...	8.3	...
3rd quarter	4.5	...	4.3	...	9.1	...	11.7	...	6.3	...	12.0	...	8.2	...
4th quarter	4.4	...	4.5	...	9.1	...	11.5	...	6.3	...	12.0	...	8.1	...
1999														
1st quarter	4.3	...	4.7	...	8.8	...	11.4	...	6.2	...	11.8	...	7.1	...
2nd quarter	4.3	...	4.8	...	8.8	...	11.3	...	6.1	...	11.7	...	7.1	...
3rd quarter	4.2	...	4.8	...	8.8	...	11.2	...	5.9	...	11.5	...	6.8	...
4th quarter	4.1	...	4.7	...	8.7	...	10.8	...	5.9	...	11.3	...	6.2	...
2000														
1st quarter	4.1	...	4.8	...	8.4	...	10.2	...	5.8	...	11.2	...	6.0	...
2nd quarter	4.0	...	4.7	...	8.3	...	9.7	...	5.5	...	10.9	...	5.8	...
3rd quarter	4.0	...	4.7	...	8.2	...	9.6	...	5.4	...	10.5	...	5.8	...
4th quarter	4.0	...	4.8	...	8.1	...	9.2	...	5.3	...	10.1	...	5.7	...

¹Data for other countries adjusted to approximate U.S. concepts.²Data prior to 1991 are for West Germany only.

... = Not available.

Table 12-5. Exchange Rates¹

(Not seasonally adjusted.)

Year and month	Foreign currency per U.S. dollar						Trade-weighted exchange indexes of value of U.S. dollar					
	European currency unit	Japanese yen	German mark	French franc	British pound	Canadian dollar	Nominal			Price-adjusted		
							G-10 countries (March 1973 = 100)	Broad (January 1997 = 100)	Major currency (March 1973 = 100)	Other important trading partners (January 1997 = 100)	Broad (January 1973 = 100)	Other important trading partners (January 1973 = 100)
1970	...	...	...	...	...	...	121.07	...	...	...	...	...
1971	...	...	...	...	...	...	117.81	...	...	...	...	...
1972	...	346.62	3.4673	5.4889	0.4092	1.0099	109.07	...	...	...	...	...
1973	...	303.11	3.1889	5.0448	0.4005	0.9908	99.14	28.71	100.26	1.64	98.33	94.96
1974	...	271.40	2.6719	4.4549	0.4084	1.0002	101.41	29.56	101.85	1.75	95.47	88.14
1975	...	296.77	2.4614	4.2885	0.4521	1.0173	98.50	30.77	102.19	2.01	93.67	87.57
1976	...	296.48	2.5184	4.7805	0.5567	0.9861	105.63	32.81	105.47	2.34	93.07	85.54
1977	...	268.38	2.3225	4.9149	0.5733	1.0635	103.35	34.04	105.31	2.68	91.29	85.34
1978	...	210.46	2.0089	4.5101	0.5214	1.1408	92.39	32.59	96.67	2.88	85.81	84.38
1979	...	219.21	1.8331	4.2545	0.4720	1.1716	88.07	33.07	95.46	3.14	87.21	85.06
1980	...	226.58	1.8183	4.2269	0.4304	1.1694	87.38	34.13	95.35	3.48	89.34	85.68
1981	...	220.45	2.2606	5.4348	0.4978	1.1989	103.26	37.75	104.04	3.96	95.75	87.60
1982	...	249.05	2.4281	6.5761	0.5727	1.2339	116.50	43.93	114.67	5.14	104.87	97.69
1983	...	237.45	2.5545	7.6220	0.6601	1.2326	125.32	49.53	118.56	6.93	108.90	106.17
1984	...	237.59	2.8483	8.7439	0.7521	1.2952	138.34	56.57	126.27	9.18	115.84	112.54
1985	...	238.47	2.9443	8.9870	0.7792	1.3659	143.24	63.65	131.08	12.44	120.97	120.39
1986	...	168.50	2.1711	6.9258	0.6821	1.3898	112.27	59.56	107.89	15.63	106.20	124.08
1987	...	144.63	1.7976	6.0111	0.6117	1.3261	96.95	58.25	95.47	19.15	97.78	121.44
1988	...	128.14	1.7561	5.9565	0.5621	1.2309	92.75	59.12	88.74	23.39	91.27	111.52
1989	...	138.00	1.8792	6.3753	0.6111	1.1841	98.52	65.25	92.36	29.11	92.71	106.47
1990	...	144.82	1.6159	5.4449	0.5630	1.1670	89.05	70.05	88.39	39.21	90.22	105.33
1991	...	134.51	1.6585	5.6388	0.5667	1.1460	89.73	73.14	86.91	45.79	88.77	104.49
1992	...	126.75	1.5624	5.2956	0.5699	1.2088	86.64	76.38	85.45	53.05	86.91	101.19
1993	...	111.23	1.6537	5.6644	0.6662	1.2902	93.16	84.42	87.73	65.96	87.76	98.66
1994	...	102.19	1.6219	5.5467	0.6531	1.3659	91.32	90.42	86.25	80.51	87.48	98.47
1995	...	94.11	1.4331	4.9889	0.6337	1.3727	84.30	92.52	81.40	92.51	84.93	97.87
1996	...	108.81	1.5049	5.1158	0.6410	1.3637	87.34	97.40	84.60	98.26	86.87	95.08
1997	...	121.06	1.7339	5.8361	0.6106	1.3849	96.35	104.44	91.24	104.67	91.50	96.28
1998	...	130.99	1.7593	5.8979	0.6034	1.4836	98.82	116.48	95.79	126.03	99.50	108.93
1999	0.9387	113.73	1.8359	6.1575	0.6184	1.4858	...	116.87	94.06	129.94	98.82	108.06
2000	1.0832	107.80	2.1185	7.1053	0.6598	1.4855	...	120.30	98.40	130.97	102.50	108.51
1997												
January	...	117.91	1.6047	5.4145	0.6030	1.3494	91.01	100.00	87.48	100.00	88.37	93.82
February	...	122.96	1.6747	5.6536	0.6152	1.3556	94.52	101.80	90.06	100.34	89.71	93.33
March	...	122.77	1.6946	5.7154	0.6213	1.3725	95.60	102.56	90.80	101.02	90.52	94.11
April	...	125.64	1.7119	5.7672	0.6138	1.3942	96.39	103.37	91.94	101.23	90.87	93.90
May	...	119.19	1.7048	5.7482	0.6127	1.3804	95.29	102.36	90.30	101.29	89.73	93.65
June	...	114.29	1.7277	5.8293	0.6079	1.3843	95.42	102.01	89.76	101.26	89.33	93.37
July	...	115.38	1.7939	6.0511	0.5990	1.3775	97.48	103.25	90.78	102.58	90.43	94.43
August	...	117.93	1.8400	6.2010	0.6236	1.3905	99.96	105.10	92.65	104.07	91.92	95.46
September	...	120.89	1.7862	6.0031	0.6245	1.3872	98.29	105.68	92.29	105.94	92.19	96.58
October	...	121.06	1.7575	5.8954	0.6124	1.3869	97.07	106.39	91.72	108.38	92.84	98.76
November	...	125.38	1.7323	5.8001	0.5921	1.4128	96.37	108.22	92.38	111.62	94.28	101.18
December	...	129.73	1.7788	5.9542	0.6025	1.4271	98.82	112.51	94.58	118.32	97.75	106.74
1998												
January	...	129.55	1.8165	6.0832	0.6116	1.4409	100.52	116.54	95.74	126.19	100.66	112.26
February	...	125.85	1.8123	6.0744	0.6095	1.4334	99.93	114.89	94.78	123.72	98.73	108.70
March	...	129.08	1.8272	6.1257	0.6017	1.4166	100.48	114.60	95.21	122.27	98.33	107.07
April	...	131.75	1.8132	6.0782	0.5980	1.4298	100.30	114.35	95.73	120.89	97.98	105.54
May	...	134.90	1.7753	5.9528	0.6104	1.4452	99.61	115.30	96.12	122.54	98.75	106.95
June	...	140.33	1.7928	6.0118	0.6059	1.4655	100.91	117.96	97.85	126.15	100.95	109.69
July	...	140.79	1.7976	6.0280	0.6084	1.4869	101.38	118.27	98.47	125.89	101.32	109.25
August	...	144.68	1.7869	5.9912	0.6119	1.5346	101.80	120.23	100.03	128.09	102.92	110.79
September	...	134.48	1.6990	5.9699	0.5944	1.5218	97.17	119.02	96.08	131.74	101.16	112.26
October	...	121.05	1.6381	5.4925	0.5902	1.5452	93.68	115.85	92.74	129.59	98.25	109.96
November	...	120.29	1.6827	5.6422	0.6020	1.5404	95.46	115.73	93.53	127.90	97.85	107.76
December	...	117.07	1.6698	5.5981	0.5985	1.5433	94.60	114.98	92.73	127.42	97.10	106.96
1999												
January	0.8627	113.29	1.6874	5.6592	0.6061	1.5194	...	115.16	91.77	129.55	97.24	107.97
February	0.8926	116.67	1.7458	5.8553	0.6144	1.4977	...	116.84	93.18	131.31	98.27	108.47
March	0.9186	119.47	1.7967	6.0258	0.6168	1.5176	...	118.22	95.11	131.40	99.60	108.95
April	0.9345	119.77	1.8278	6.1302	0.6215	1.4881	...	117.57	95.22	129.60	99.48	108.14
May	0.9407	122.00	1.8399	6.1708	0.6190	1.4611	...	117.34	95.25	128.96	99.19	107.60
June	0.9637	120.72	1.8847	6.3211	0.6270	1.4695	...	117.93	96.07	129.03	99.71	107.68
July	0.9643	119.33	1.8860	6.3252	0.6349	1.4890	...	117.97	96.31	128.73	100.05	107.70
August	0.9429	113.23	1.8442	6.1853	0.6227	1.4932	...	117.00	94.31	129.73	99.14	108.30
September	0.9526	106.88	1.8632	6.2490	0.6155	1.4771	...	116.38	92.92	130.60	98.61	108.70
October	0.9341	105.97	1.8269	6.1270	0.6034	1.4776	...	115.88	91.94	131.06	98.10	108.69
November	0.9683	104.65	1.8937	6.3512	0.6171	1.4674	...	116.08	92.87	129.93	98.27	107.54
December	0.9891	102.58	1.9345	6.4882	0.6199	1.4722	...	116.09	93.23	129.34	98.20	106.94
2000												
January	0.9871	105.30	1.9305	6.4748	0.6096	1.4486	...	115.95	93.14	129.14	98.16	106.47
February	1.0169	109.39	1.9888	6.6703	0.6250	1.4512	...	117.44	95.31	129.11	99.42	106.12
March	1.0370	106.31	2.0282	6.8024	0.6330	1.4608	...	117.24	95.61	128.15	100.12	106.79
April	1.0583	105.63	2.0699	6.9421	0.6320	1.4689	...	117.63	96.23	128.14	100.71	107.26
May	1.1038	108.32	2.1590	7.2409	0.6627	1.4957	...	120.20	99.21	129.48	102.87	108.46
June	1.0521	106.13	2.0577	6.9012	0.6626	1.4770	...	118.94	96.66	130.66	102.10	109.85
July	1.0654	108.21	2.0838	6.9887	0.6633	1.4778	...	119.34	97.59	130.07	102.53	109.36
August	1.1056	108.08	2.1623	7.2522	0.6716	1.4828	...	120.12	99.07	129.52	102.98	108.47
September	1.1501	106.84	2.2494	7.5441	0.6975	1.4864	...	121.53	100.65	130.37	104.13	108.85
October	1.1730	108.44	2.2942	7.6945	0.6894	1.5125	...	123.27	102.24	131.99	105.62	109.95
November	1.1694	109.01	2.2870	7.6702	0.7014	1.5426	...	124.21	103.08	132.87	106.12	110.08
December	1.1132	112.21	2.1773	7.3022	0.6836	1.5219	...	123.28	101.26	133.61	105.18	110.50

¹Annual data are averages of monthly values.
... = Not available.

NOTES AND DEFINITIONS

TABLE 12-1 INTERNATIONAL COMPARISONS: GROWTH RATES IN REAL GROSS DOMESTIC PRODUCT

SOURCE: *ECONOMIC REPORT OF THE PRESIDENT, ANNUAL REPORT OF THE COUNCIL OF ECONOMIC ADVISERS, JANUARY 2001*

This table is reprinted from the 2001 *Annual Report* of the U.S. Council of Economic Advisers. It is based on data from the U.S. Department of Commerce, Bureau of Economic Analysis, and the International Monetary Fund. Because these data were compiled in late 2000, the data for recent years may differ somewhat from the latest available data, such as the U.S. GDP data shown in Chapter 1 of this volume.

TABLE 12-2 INTERNATIONAL COMPARISONS: INDUSTRIAL PRODUCTION INDEXES

SOURCE: *THE CONFERENCE BOARD*

These data have been collected by The Conference Board from national sources, such as the Federal Reserve Board which is the source for U.S. data (see Chapter 2), and placed on a common comparison base, 1990 = 100.

TABLES 12-3 INTERNATIONAL COMPARISONS: CONSUMER PRICE INDEXES

SOURCE: *U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS.*

These data are prepared by the BLS Office of Productivity and Technology, based on national consumer price indexes as published by each country. The data have not been adjusted for comparability across countries. National differences exist with respect to population coverage, frequency of market basket weight changes, and treatment of homeowner costs. BLS links published indexes together to form historical series and rebases the foreign indexes to the U.S. base 1982-1984. The data for Germany prior to 1991 are for West Germany only. For a description of the U.S. index, see the Notes and Definitions for Table 6-1.

TABLE 12-4 INTERNATIONAL COMPARISONS: UNEMPLOYMENT RATES AND CIVILIAN LABOR FORCES

SOURCE: *U.S. BUREAU OF LABOR STATISTICS.*

These data have been adjusted by BLS to approximate U.S. concepts and definitions. (See Notes and Definitions for Tables 8-1 through 8-3.) The German data are for West Germany only and do not cover former East Germany.

No adjustment is made to unemployment rates from Canada. Slight adjustments are made to those from Japan. Substantial adjustments were made to the Italian data prior to a 1992 definitional change. For France, Germany, and the United Kingdom before 1992, unemployment adjustment factors were based on annual household labor force surveys.

The concept of “layoff” differs from country to country. In the United States and Canada, persons who are laid off are classified as unemployed. The employees do not remain on the payroll, receive no payments from their firms, and are frequently not rehired. However, in Europe and Japan, these people are classified as employed. In general, employers reduce hours or days worked, rather than letting people go for weeks without work. The workers continue to receive pay, which is supplemented by a subsidy for time not worked. Because of these differences, the strict U.S. definition of unemployment is not applied on this point.

The adjusted statistics use the age at which compulsory schooling ends in each country instead of the U.S. standard of 16 years and older. This is 16 years in France and in the United Kingdom since 1973; 15 years in Canada, Japan, Germany, Italy since 1993, and the United Kingdom before 1973; and 14 years in Italy before 1993. Data pertain to the noninstitutional population except in Japan and Germany, where the institutionalized population of working age is included.

There are several breaks in the series due to changes in methods or definitions. Among the more important of these are ones for the United States (1994), France (1992), Germany (1983), and Italy (1986, 1991, and 1993).

These data and more in-depth information on measurement procedures and standards are available from the Bureau of Labor Statistics Internet site (<http://stats.bls.gov>).

TABLE 12-5
EXCHANGE RATES

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM.

Definitions and notes on the data

This table shows measures of the U.S. dollar relative to foreign currencies—both to the currencies of some important individual countries and to average values for major groups of countries. All measures are defined as the foreign currency price of the U.S. dollar, so that where the value is relatively high, the dollar is relatively “strong”—but less competitive—and the other currencies in question are relatively “weak” and more competitive.

For consistency, this is done in *Business Statistics* even in the case of currencies that are commonly quoted in the financial press, and elsewhere, in dollars per foreign currency unit instead of foreign currency units per dollar. Notably, this is the case for the new euro and for the British pound. Where *Business Statistics* shows the 2000 value of the dollar as 1.0832 euros, the more usual statement would be that during 2000 the euro on average was worth \$0.9232 (one divided by 1.0832). Where *Business Statistics* shows the 2000 value of the dollar as 0.6598 British pounds, the more usual statement would be that the pound averaged \$1.5156. The Canadian dollar is also sometimes quoted relative to the U.S. dollar, rather than as shown here.

Foreign exchange rates shown are averages of the daily noon buying rates in New York City for cable transfers payable in foreign currencies; annual figures are averages of monthly data.

The introduction in January 1999 of the euro as the common currency for 11 European countries—Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain—marked a major change in the international currency system. (A 12th country, Greece, entered the European Monetary Union in January 2001.) The values of the currencies of those countries will no longer fluctuate relative to each other, but the value of the euro will still fluctuate relative to countries outside the European Monetary Union. The currency and coins of the individual countries continued to circulate from 1999 through the end of 2001; in January 2002, new euro currency and coins are to be introduced, replacing the currency and coins of the individual countries. Once a country has entered the monetary union, its value relative to the dollar continues to fluctuate—but due only to fluctuations in the value of the euro relative to the dollar.

To provide continuous series after 1998 for Germany and France, Business Statistics converts the euro to its equivalent in the former currencies for those countries, using the following fixed values for 1 euro: 1.95583 German marks and 6.55957 French francs.

There is no fully satisfactory historical equivalent to the euro. For comparisons over time, the Federal Reserve Board uses a “restated German mark,” derived simply by dividing each historical value of the mark by the euro conversion factor, 1.95583. Essentially the same trends could be derived from using the values for the mark shown in this table.

Trade-weighted indexes of the value of the dollar against groups of foreign currencies also appear in this table. In each case, weighted averages of the individual currency values of the dollar are set at 100 in a base period. The weights are based on goods trade only, excluding trade in services. Base periods differ for different indexes.

The first four columns show the more familiar type of foreign exchange indexes, which use nominal values of each currency. The last two columns are price-adjusted (i.e., they are indexes of “real” exchange rates), aggregating values of the dollar in terms of each currency that have been adjusted for inflation, using each country’s consumer price index. Where any currency has had an episode of hyperinflation with the consequent huge depreciation in terms of the dollar, the nominal index will not reflect the actual competitiveness of the dollar in terms of that currency over the longer term. Because there have been hyperinflations in some of the countries making up the Broad Index and its Other Important Trading Partners component (see below), price-adjusted indexes are also shown for those two groupings in the final two columns.

G-10 Index (March 1973=100): This measure is an index of the exchange value of the U.S. dollar in terms of the weighted average currencies of the G-10 (other industrialized) countries, which are Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden, Switzerland, and the United Kingdom. Unlike the three indexes that follow, the weights in this index, which represented “multilateral” (world market) trade shares, were fixed. The Federal Reserve ceased to calculate this index as of December 1998.

The three newer indexes use weights that focus more directly on U.S. competitiveness and that change as trade flows shift. Each country’s weight is based on an average of the country’s share of U.S. imports, the country’s share of U.S. exports, and the country’s share of exports that go to other countries that are large importers of U.S. goods.

The Broad Index (January 1997=100): The new overall index includes currencies of all countries that have a share of U.S. nonoil goods imports or nonagricultural goods exports of at least 0.5 percent. The list of currencies and the weights are updated each year. These countries are then classified as either Major Currencies or Other Important Trading Partners as outlined below.

Major Currency Index (March 1973=100): This index serves purposes similar to those of the discontinued G-10 index, and its level and movements are similar. It is a measure of the competitiveness of U.S. goods in the major industrial countries and a gauge of financial pressure on the dollar. The index includes countries whose currencies are traded in deep and relatively liquid financial markets and circulate widely outside the country of issue, and for which information on short and long-term interest rates is readily available. As of November 1999, this index includes the currencies of the following countries: Canada, the euro countries, Japan, United Kingdom, Switzerland, Australia, and Sweden.

Other Important Trading Partners (OITP) Index (January 1997=100): This index captures the competitiveness of U.S. goods in key emerging markets in Latin America, Asia, the Middle East, and Eastern Europe, whose currencies do not circulate widely outside the country of

issue. Hyperinflations and large depreciations for some of these countries have led to a persistent upward trend in the nominal version of this index. Hence, the nominal OITP index is mainly useful for analysis of short-term developments, and the price-adjusted index is shown to give a more appropriate measure of longer-term competitiveness. The countries that make up this index include, as of November 1999, Mexico, China, Taiwan, South Korea, Singapore, Hong Kong, Malaysia, Brazil, Thailand, Indonesia, Philippines, Russia, India, Saudi Arabia, Israel, Argentina, Venezuela, Chile, and Colombia.

References and data availability

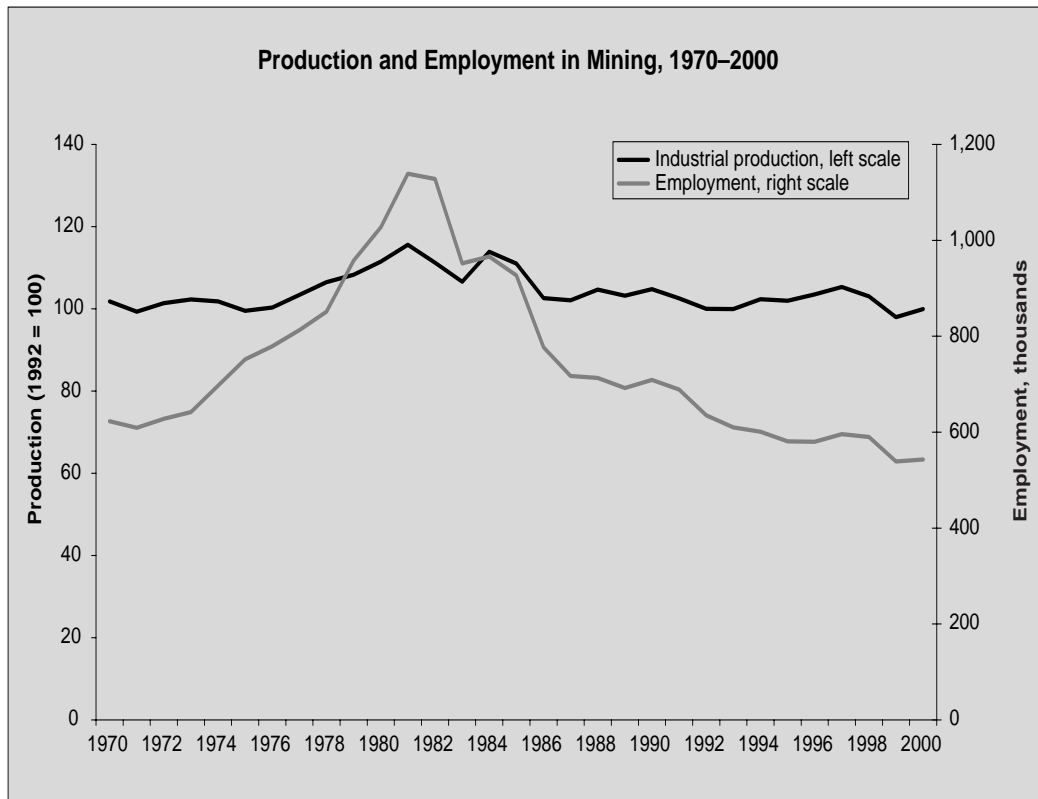
More information on the dollar value indexes can be found in the article “New Summary Measures of the Foreign Exchange Value of the Dollar,” *Federal Reserve Bulletin*, vol. 84 (October 1998). This is available on the Federal Reserve Web site, www.federalreserve.gov, as are the exchange rate indexes and the H.10 and G.5 releases containing daily, weekly, and monthly data for bilateral exchange rates.

Additional information can be found on the Federal Reserve Bank of St. Louis Web site (<http://www.stls.frb.org/fred/data/exchange.html>).

PART B

INDUSTRY PROFILES

CHAPTER 13: MINING, OIL, AND GAS



- The mining industries boomed in the late 1970s and peaked in 1981, stimulated by rising prices and shortages of petroleum and other natural resources. Subsequently, production subsided to below its 1970 level. Employment fell to the lowest level in the 30 years shown. (Tables 13-1 and 13-3)
- In oil and gas extraction, the largest of the four major mining industries, production in 2000 was far below 1970, despite an employment increase of 15 percent, illustrating the increasing difficulty of finding and extracting crude oil within the United States. U.S. petroleum needs were met by a 230 percent rise in imports. (Tables 13-1, 13-3, and 13-4)
- The trends in coal mining were markedly different. The fastest-growing of the industries from 1970 to 2000, coal production rose 75 percent. Increasing mechanization made this increase possible with a 47 percent decline in employment. (Tables 13-1 and 13-3)
- A similar rate of productivity growth occurred in metal mining, with output up 26 percent while employment declined 56 percent. (Tables 13-1 and 13-3)
- Nonmetallic minerals except fuels (stone and earth minerals) had an output increase of 41 percent from 1970 to 2000 while employment edged down 1 percent.

Table 13-1. Mining Industries—Industrial Production (SIC Basis)

(Seasonally adjusted, 1992 = 100.)

Year and month	Total mining	Metal mining	Coal mining	Oil and gas extraction						Stone and earth minerals
				Total	Crude oil and natural gas			Natural gas liquids	Oil and gas well drilling	
					Total	Crude oil	Natural gas			
1970	101.8	77.1	62.3	116.5	130.0	137.7	117.6	93.6	85.2	89.5
1971	99.3	68.6	57.3	115.2	128.7	135.2	120.6	94.8	81.8	89.9
1972	101.4	66.3	61.3	117.2	128.9	135.1	121.4	97.5	93.9	93.9
1973	102.3	70.0	60.7	116.6	126.6	131.6	122.0	98.0	101.9	102.5
1974	101.8	68.0	61.6	115.8	120.9	125.7	116.6	95.3	126.4	102.1
1975	99.5	63.5	66.2	113.1	114.3	119.9	107.5	92.0	143.4	91.9
1976	100.3	69.2	68.9	111.2	111.5	116.5	106.2	91.7	144.1	97.2
1977	103.4	61.1	70.6	116.8	112.3	116.8	107.5	93.2	175.0	99.4
1978	106.5	69.5	67.6	121.1	115.4	122.8	106.3	90.7	196.4	104.7
1979	108.3	72.2	78.6	119.5	113.7	120.3	105.8	94.1	190.7	107.1
1980	111.5	65.2	83.4	124.4	115.1	120.5	109.0	93.8	236.8	97.9
1981	115.6	73.5	82.9	129.7	114.5	120.0	108.4	92.9	315.6	94.1
1982	111.2	54.8	84.5	125.6	111.7	120.9	99.5	90.3	296.0	78.7
1983	106.6	52.8	79.0	120.2	108.4	121.4	90.3	90.5	257.6	84.0
1984	113.9	57.2	90.2	126.9	112.9	124.1	97.6	92.6	296.1	94.7
1985	111.0	56.6	89.1	123.0	111.4	125.1	92.3	90.5	259.9	97.9
1986	102.6	59.3	89.7	111.0	108.2	121.1	90.1	87.6	143.3	96.6
1987	102.1	61.9	92.5	108.9	106.6	116.5	93.0	91.4	130.7	100.9
1988	104.7	74.3	95.4	110.4	106.1	113.9	95.3	93.5	150.0	103.2
1989	103.2	85.6	98.9	106.1	102.5	106.5	97.0	90.0	139.9	101.8
1990	104.8	93.1	103.7	106.4	101.6	102.9	99.7	90.8	151.1	103.3
1991	102.6	93.3	100.1	104.7	101.9	103.8	99.3	97.8	128.6	96.7
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.0	98.7	94.0	101.1	98.0	95.2	101.7	102.1	122.4	102.3
1994	102.3	100.5	103.0	101.6	98.1	92.6	105.6	101.5	126.2	108.6
1995	102.0	101.8	102.6	100.4	96.5	90.6	104.5	103.8	125.8	112.9
1996	103.5	104.3	105.0	101.6	95.9	88.9	105.6	108.7	137.5	114.9
1997	103.3	108.8	108.2	102.6	95.7	87.8	106.6	109.4	147.8	120.1
1998	103.0	108.1	109.7	98.7	93.9	85.4	105.6	103.8	131.6	123.9
1999	98.0	99.9	107.8	92.5	90.5	80.0	105.1	109.0	103.3	124.9
2000	100.0	97.4	108.9	95.0	89.8	78.6	105.4	114.0	131.8	126.4
1997										
January	103.6	109.3	106.4	101.4	95.6	87.6	106.7	110.1	137.9	112.0
February	105.5	107.5	110.2	102.5	96.2	88.1	107.6	112.3	141.7	121.3
March	106.0	108.0	108.7	103.1	96.3	88.0	107.8	112.2	147.4	123.2
April	105.0	107.2	106.5	102.8	96.0	88.4	106.6	108.5	148.1	118.0
May	106.1	107.0	115.6	102.7	95.8	87.6	107.3	109.2	148.3	119.3
June	105.3	109.5	107.8	102.2	95.1	87.6	105.5	110.0	149.6	123.2
July	105.4	108.9	107.3	103.0	95.7	87.8	106.7	110.3	150.7	119.4
August	105.3	109.2	107.0	102.6	95.2	86.8	107.0	110.5	151.0	122.0
September	106.2	109.0	106.8	103.8	96.7	88.8	107.8	110.7	150.3	122.1
October	105.4	111.7	105.8	102.8	95.9	87.5	107.6	108.1	148.7	120.5
November	105.0	112.4	105.8	102.3	95.4	87.8	106.1	102.5	150.1	119.7
December	104.7	105.5	110.4	101.6	94.3	87.8	103.3	108.0	149.4	120.7
1998										
January	106.9	106.2	113.8	103.5	95.9	87.7	107.3	110.3	152.8	124.7
February	106.2	117.9	106.7	103.0	95.2	87.9	105.4	110.1	152.6	123.3
March	105.2	107.1	109.9	102.3	95.3	87.5	106.2	107.3	147.8	121.1
April	105.2	104.2	102.3	102.3	95.7	87.6	106.9	108.9	144.9	124.8
May	105.8	107.1	114.7	101.8	95.3	86.5	107.4	108.5	143.4	124.2
June	103.4	107.7	108.3	99.6	94.6	85.9	106.6	103.2	134.3	123.1
July	102.3	106.7	107.8	98.6	94.8	86.5	106.2	93.7	129.5	121.3
August	102.4	110.2	107.3	98.3	94.8	85.7	107.5	101.9	124.2	123.2
September	100.6	108.5	109.8	95.1	91.6	83.7	102.5	101.0	119.8	124.2
October	100.6	106.2	110.5	95.3	92.5	83.1	105.7	101.6	115.9	123.0
November	100.6	108.5	111.3	94.1	91.5	82.2	104.3	103.1	112.4	128.8
December	97.1	107.2	107.9	90.7	89.4	80.3	102.0	95.6	101.8	124.8
1999										
January	98.1	106.8	108.2	91.8	91.5	81.1	105.9	99.7	95.9	126.9
February	97.7	104.7	109.7	91.3	91.3	80.4	106.5	100.6	92.4	125.1
March	97.7	103.6	104.5	92.3	91.7	81.7	105.5	103.6	96.8	125.9
April	97.0	103.6	105.7	91.4	90.6	80.3	105.0	104.5	95.2	123.8
May	97.5	102.2	106.2	91.9	90.9	80.6	105.2	106.0	96.9	125.0
June	97.2	100.6	106.1	91.9	90.3	79.4	105.4	109.4	98.7	123.2
July	97.8	98.3	109.4	92.3	90.2	79.5	105.1	111.8	101.5	123.4
August	98.0	93.6	109.8	92.6	90.2	79.8	104.5	110.5	104.9	125.0
September	98.0	91.6	108.9	93.4	90.4	79.6	105.5	113.2	108.3	121.9
October	98.7	96.5	108.3	93.5	90.0	79.0	105.2	114.6	112.1	126.2
November	99.4	98.7	108.7	94.2	90.3	79.3	105.7	115.5	116.5	126.4
December	98.7	98.6	108.2	93.4	88.8	79.2	102.2	118.2	120.1	126.3
2000										
January	98.6	101.3	106.8	93.5	88.8	78.9	102.5	118.4	121.1	124.9
February	99.1	102.6	102.6	94.0	89.1	78.8	103.4	117.5	124.6	131.7
March	100.4	99.7	110.1	94.6	89.6	78.8	104.6	116.7	126.8	133.4
April	99.9	98.8	112.6	94.0	89.0	78.4	103.7	116.2	126.7	130.4
May	99.6	95.7	112.2	94.3	89.0	78.6	103.6	117.2	130.3	123.9
June	100.4	97.5	113.6	94.8	89.6	78.6	104.9	115.7	130.8	127.7
July	100.5	92.9	110.3	95.7	90.2	78.9	105.9	114.7	136.2	124.4
August	101.0	95.8	109.3	96.3	90.7	78.5	107.5	117.0	137.1	125.0
September	100.4	99.3	107.0	95.7	90.6	78.7	107.0	114.3	132.8	123.7
October	100.1	96.3	110.2	95.1	89.7	77.8	106.0	113.4	136.5	124.6
November	101.1	93.7	108.6	96.6	91.2	78.9	108.3	111.7	138.9	123.2
December	99.6	99.5	106.1	95.2	90.6	78.4	107.5	94.5	139.1	119.3

Table 13-2. Mining Industries—Capacity Utilization and Producer Prices (SIC Basis)

Year and month	Capacity utilization (Output as a percent of capacity, seasonally adjusted)						Producer Prices (December 1984 = 100, except as noted; not seasonally adjusted)						
	Total mining	Metal mining	Coal mining	Oil and gas extraction		Stone and earth minerals	Total mining	Metal mining	Coal mining ¹	Oil and gas extraction ¹	Crude materials ²		Nonmetallic minerals, except fuels
				Total	Oil and gas well drilling						Natural gas	Crude petroleum	
1970	88.8	93.6	95.8	87.7	69.7	87.2	...	...	...	...	7.9	14.5	...
1971	87.3	83.2	86.0	88.5	68.6	85.9	...	...	...	...	8.4	15.6	...
1972	90.3	80.7	89.2	92.3	79.1	87.8	...	...	...	...	9.0	15.5	...
1973	92.3	84.6	85.7	94.8	85.2	92.8	...	...	...	...	9.8	17.2	...
1974	92.3	82.1	84.2	96.1	98.9	89.6	...	...	...	...	11.6	28.9	...
1975	89.7	76.4	87.5	93.8	99.2	79.1	...	...	...	...	16.1	33.5	...
1976	89.8	81.0	88.9	92.1	91.5	83.0	...	...	...	...	21.8	34.6	...
1977	90.9	69.4	88.2	94.2	101.7	85.4	...	...	...	...	30.8	37.4	...
1978	90.9	78.5	80.3	94.7	100.0	89.2	...	...	...	...	36.5	40.9	...
1979	91.4	81.4	88.8	92.8	88.2	90.6	...	...	...	...	47.6	51.3	...
1980	93.4	72.8	90.3	95.8	95.7	82.7	...	...	...	...	63.3	75.9	...
1981	93.9	79.1	86.7	96.1	98.0	79.8	...	...	...	...	82.1	109.6	...
1982	86.3	57.5	86.1	88.2	70.3	67.4	...	...	...	...	100.0	100.0	...
1983	80.4	57.9	79.1	81.7	52.6	72.6	...	...	...	...	106.6	92.9	...
1984	86.0	63.3	88.6	86.7	63.4	81.8	...	...	...	...	106.1	91.3	...
1985	84.3	62.7	85.7	84.9	58.5	84.4	...	...	...	...	102.9	84.5	102.8
1986	77.6	65.9	84.7	76.4	34.3	82.7	77.0	91.2	99.5	76.9	89.6	46.9	104.2
1987	80.3	70.9	85.7	79.3	38.4	85.7	75.0	100.1	96.0	74.3	79.5	55.5	105.1
1988	85.2	80.5	86.8	85.0	56.0	86.9	70.6	100.7	94.6	68.5	77.4	46.2	108.0
1989	86.9	85.4	88.3	87.0	63.7	85.2	76.4	100.3	94.3	75.7	82.0	56.3	111.2
1990	89.8	85.7	90.7	90.3	75.6	86.3	81.8	93.4	96.5	82.7	80.4	71.0	113.7
1991	88.4	82.9	85.7	90.4	69.4	81.1	78.4	82.2	96.3	77.9	79.1	61.9	116.3
1992	86.3	87.1	84.7	87.0	55.3	83.3	76.9	76.2	90.3	76.5	80.6	58.0	117.5
1993	86.1	84.4	79.2	88.2	67.6	82.8	76.4	69.7	93.3	76.2	84.7	51.4	118.8
1994	87.9	86.8	85.3	89.0	70.8	85.4	73.3	81.4	93.2	71.1	78.8	47.1	120.5
1995	87.8	88.9	83.8	88.8	73.0	86.5	71.0	101.4	91.6	66.6	66.6	51.1	123.8
1996	89.2	89.0	84.8	90.5	81.6	85.8	84.4	92.1	91.4	84.8	91.2	62.6	127.7
1997	89.3	89.9	86.4	90.3	85.7	85.8	86.1	85.8	92.2	87.5	101.7	57.5	128.8
1998	86.6	87.9	87.2	86.5	74.4	85.7	70.8	73.2	89.5	68.3	83.9	35.7	132.2
1999	83.5	81.1	85.2	83.0	58.9	85.7	78.0	70.3	87.3	78.5	91.2	50.3	134.0
2000	86.0	80.0	85.6	86.4	76.0	86.4	113.5	73.8	84.8	126.8	155.5	85.2	137.0
1997													
January	88.7	91.6	85.4	89.9	81.3	81.8	111.3	89.9	92.9	121.1	159.5	73.4	127.6
February	90.2	89.8	88.3	90.8	83.3	88.2	95.1	88.5	91.3	99.6	119.9	64.5	127.7
March	90.4	90.0	87.1	91.2	86.4	89.2	78.8	90.9	92.8	77.3	78.5	56.3	127.7
April	89.5	89.1	85.2	90.8	86.6	85.1	77.6	87.7	95.0	75.5	75.5	56.1	128.1
May	90.2	88.7	92.4	90.6	86.4	85.6	80.8	89.7	91.7	80.2	83.7	60.2	128.3
June	89.4	90.6	86.1	90.1	86.9	88.1	79.9	89.4	92.6	78.9	88.7	51.8	128.9
July	89.4	89.8	85.7	90.6	87.2	85.0	79.5	85.7	91.5	78.8	85.8	54.9	129.2
August	89.1	89.9	85.3	90.1	87.1	86.5	80.2	86.4	91.6	79.7	87.1	54.9	129.2
September	89.7	89.5	85.1	91.1	86.4	86.3	82.9	84.0	91.9	83.5	96.9	53.3	129.3
October	88.9	91.5	84.3	90.1	85.3	84.9	90.2	83.2	91.3	93.4	115.7	57.3	129.6
November	88.4	91.9	84.3	89.6	85.8	84.1	93.2	78.9	91.0	98.0	127.3	56.4	129.7
December	88.1	86.2	87.9	88.8	85.2	84.5	83.2	74.8	93.2	84.5	101.4	50.8	129.9
1998													
January	89.9	86.6	90.6	90.4	86.9	87.1	76.4	73.5	88.2	76.2	90.9	43.4	130.6
February	89.1	96.1	85.0	89.9	86.6	85.9	73.6	74.2	90.2	72.0	81.9	43.2	131.0
March	88.3	87.2	87.4	89.3	83.7	84.2	72.2	74.6	89.7	70.2	86.4	35.8	131.4
April	88.2	84.8	86.2	89.3	81.9	86.6	74.1	76.6	90.7	72.3	90.1	38.1	132.2
May	88.8	87.1	91.2	88.9	81.0	86.0	74.2	75.5	90.2	72.6	90.5	38.3	132.2
June	86.7	87.5	86.1	87.1	75.8	85.2	69.6	73.9	90.2	66.6	81.9	33.6	132.5
July	85.9	86.6	85.7	86.3	73.0	83.8	72.3	74.7	89.9	70.1	89.0	35.9	132.6
August	86.0	89.5	85.3	86.1	70.0	85.1	67.7	71.6	87.6	64.6	82.1	30.4	132.8
September	84.6	88.1	87.3	83.5	67.5	85.6	65.7	72.4	87.3	61.8	69.8	36.0	132.8
October	84.7	86.3	87.8	83.9	65.3	84.8	67.9	71.0	88.8	64.6	77.6	35.2	132.9
November	84.8	88.1	88.4	83.0	63.4	88.7	68.9	71.0	89.6	65.9	83.1	32.7	132.8
December	82.0	87.1	85.6	80.2	57.5	85.8	66.8	69.5	91.4	62.9	83.4	26.1	132.7
1999													
January	83.0	86.7	85.8	81.4	54.2	87.2	64.1	68.2	85.5	60.3	74.7	30.2	133.0
February	82.8	85.0	86.9	81.2	52.3	86.0	62.5	69.3	89.2	57.3	71.9	26.2	133.5
March	83.0	84.1	82.8	82.3	54.9	86.5	63.4	68.3	89.3	58.6	67.0	33.3	133.6
April	82.5	84.1	83.7	81.7	54.1	85.0	68.9	69.8	89.9	65.7	74.0	42.4	133.8
May	83.0	83.0	84.0	82.4	55.1	85.8	76.5	69.7	87.8	76.3	91.4	47.2	133.8
June	82.9	81.7	83.8	82.5	56.2	84.5	76.3	67.3	88.2	76.2	89.0	48.8	134.2
July	83.5	79.8	86.4	83.1	58.0	84.7	78.7	68.8	86.9	79.6	91.9	53.7	134.2
August	83.7	76.0	86.7	83.5	60.0	85.7	84.7	69.3	86.9	87.6	104.3	57.2	134.2
September	83.8	74.4	85.9	84.2	62.1	83.6	91.5	70.4	85.9	96.9	114.9	65.5	134.3
October	84.4	78.4	85.4	84.4	64.3	86.5	87.7	76.3	86.0	91.2	104.1	60.9	134.4
November	85.1	80.2	85.6	85.2	67.0	86.7	95.1	73.4	86.1	101.6	121.5	66.7	134.4
December	84.5	80.2	85.2	84.5	69.1	86.6	86.7	72.6	85.4	90.4	90.0	71.0	134.4
2000													
January	84.5	82.5	84.0	84.6	69.8	85.6	89.5	73.9	85.3	94.2	98.0	72.2	135.0
February	84.9	80.8	80.6	85.1	71.8	90.2	95.8	75.3	84.7	102.6	104.8	83.5	135.3
March	86.1	81.4	86.5	85.7	73.1	91.4	98.9	73.3	84.8	107.0	105.7	86.9	135.7
April	85.7	80.8	88.5	85.2	73.1	89.4	95.7	71.8	85.9	102.7	114.7	69.6	136.7
May	85.4	78.3	88.1	85.6	75.2	84.9	100.6	72.6	86.1	123.3	123.3	79.6	137.2
June	86.2	80.0	89.1	86.1	75.5	87.5	118.4	73.7	85.1	133.1	170.2	89.8	137.2
July	86.3	76.4	86.5	87.0	78.6	85.3	118.1	73.9	85.6	132.8	170.5	83.3	137.6
August	86.9	78.8	85.7	87.6	79.2	85.7	113.8	73.4	83.3	127.4	151.9	89.3	137.8
September	86.4	81.9	83.9	87.2	76.6	84.8	124.7	75.2	83.5	141.9	176.8	97.4	138.0
October	86.3	79.6	86.4	86.9	78.8	85.4	131.8	75.1	83.6	151.5	201.7	93.1	138.0
November	87.3	77.5	85.1	88.4	80.2	84.5	128.9	73.3	84.1	147.7	185.0	98.8	138.0
December	86.1	82.5	83.1	87.2	80.3	81.8	146.5	74.4	85.1	171.2	263.3	78.8	138.1

¹December 1985 = 100.²1982 = 100.

... = Not available.

Table 13-3. Mining Industries—Employment, Hours, and Earnings (SIC Basis)

Year and month	Total mining (seasonally adjusted)						Total mining (not seasonally adjusted)					
	Total payroll employees (thousands)	Production workers				Total payroll employees (thousands)	Production workers					
		Employees (thousands)	Average weekly hours	Aggregate weekly hours index (1982 = 100)	Average earnings (dollars)		Employees (thousands)	Average weekly hours	Aggregate weekly hours index (1982 = 100)	Average earnings (dollars)		
					Hourly					Weekly	Hourly	Weekly
1970	623	473	42.7	57.6	3.85	164.40	623	473	42.7	57.6	3.85	164.40
1971	609	455	42.4	54.9	4.06	172.14	609	455	42.4	54.9	4.06	172.14
1972	628	475	42.6	57.8	4.44	189.14	628	475	42.6	57.8	4.44	189.14
1973	642	486	42.4	58.8	4.75	201.40	642	486	42.4	58.8	4.75	201.40
1974	697	530	41.9	63.4	5.23	219.14	697	530	41.9	63.4	5.23	219.14
1975	752	571	41.9	68.3	5.95	249.31	752	571	41.9	68.3	5.95	249.31
1976	779	592	42.4	71.5	6.46	273.90	779	592	42.4	71.5	6.46	273.90
1977	813	618	43.4	76.5	6.94	301.20	813	618	43.4	76.5	6.94	301.20
1978	851	638	43.4	79.0	7.67	332.88	851	638	43.4	79.0	7.67	332.88
1979	958	719	43.0	88.2	8.49	365.07	958	719	43.0	88.2	8.49	365.07
1980	1 027	762	43.3	94.1	9.17	397.06	1 027	762	43.3	94.1	9.17	397.06
1981	1 139	841	43.7	104.8	10.04	438.75	1 139	841	43.7	104.8	10.04	438.75
1982	1 128	821	42.7	100.0	10.77	459.88	1 128	821	42.7	100.0	10.77	459.88
1983	952	673	42.5	81.5	11.28	479.40	952	673	42.5	81.5	11.28	479.40
1984	966	686	43.3	84.9	11.63	503.58	966	686	43.3	84.9	11.63	503.58
1985	927	658	43.4	81.4	11.98	519.93	927	658	43.4	81.4	11.98	519.93
1986	777	545	42.2	65.7	12.46	525.81	777	545	42.2	65.7	12.46	525.81
1987	717	511	42.4	61.8	12.54	531.70	717	511	42.4	61.8	12.54	531.70
1988	713	512	42.3	61.7	12.80	541.44	713	512	42.3	61.7	12.80	541.44
1989	692	493	43.0	60.5	13.26	570.18	692	493	43.0	60.5	13.26	570.18
1990	709	509	44.1	63.9	13.68	603.29	709	509	44.1	63.9	13.68	603.29
1991	689	489	44.4	62.0	14.19	630.04	689	489	44.4	62.0	14.19	630.04
1992	635	448	43.9	56.2	14.54	638.31	635	448	43.9	56.2	14.54	638.31
1993	610	431	44.3	54.3	14.60	646.78	610	431	44.3	54.3	14.60	646.78
1994	601	427	44.8	54.6	14.88	666.62	601	427	44.8	54.6	14.88	666.62
1995	581	424	44.7	54.1	15.30	683.91	581	424	44.7	54.1	15.30	683.91
1996	580	430	45.3	55.6	15.62	707.59	580	430	45.3	55.6	15.62	707.59
1997	596	450	45.4	58.3	16.15	733.21	596	450	45.4	58.3	16.15	733.21
1998	590	447	43.9	56.0	16.91	742.35	590	447	43.9	56.0	16.91	742.35
1999	539	406	43.2	50.1	17.05	736.56	539	406	43.2	50.1	17.05	736.56
2000	543	417	43.1	51.3	17.24	743.04	543	417	43.1	51.3	17.24	743.04
1997												
January	587	440	44.7	56.1	16.04	716.99	576	429	44.2	54.0	16.20	716.04
February	591	445	46.1	58.5	15.98	736.68	577	431	45.6	56.1	16.09	733.70
March	592	445	46.5	59.0	15.98	743.07	580	436	45.7	56.9	16.01	731.66
April	593	447	45.4	57.9	16.01	726.85	587	441	45.1	56.7	16.08	725.21
May	596	450	45.8	58.8	16.11	737.84	595	449	45.9	58.8	16.00	734.40
June	597	451	45.5	58.5	16.19	736.65	603	456	45.8	59.6	16.13	738.75
July	599	453	45.1	58.3	16.14	727.91	608	461	45.1	59.4	16.05	723.86
August	599	452	45.5	58.7	16.12	733.46	609	462	45.6	60.1	15.96	727.78
September	601	455	45.2	58.7	16.19	731.79	608	461	45.5	59.9	16.24	738.92
October	602	454	45.0	58.3	16.26	731.70	608	461	45.3	59.6	16.19	733.41
November	600	453	45.1	58.3	16.40	739.64	604	458	45.6	59.6	16.38	746.93
December	602	457	45.0	58.7	16.38	737.10	602	456	45.3	58.9	16.49	747.00
1998												
January	604	459	45.7	59.8	16.43	750.85	593	448	45.1	57.6	16.60	748.66
February	605	462	44.4	58.5	16.77	744.59	592	448	43.9	56.1	16.85	739.72
March	603	458	44.1	57.6	16.82	741.76	592	449	43.4	55.6	16.85	731.29
April	598	455	44.1	57.2	16.74	738.23	592	449	43.4	55.6	16.80	729.12
May	596	453	44.3	57.2	16.73	741.14	594	452	44.4	57.2	16.68	740.59
June	596	451	43.7	56.2	16.75	731.98	600	456	44.0	57.2	16.69	734.36
July	590	448	43.7	55.8	16.84	735.91	598	455	44.0	57.1	16.77	737.88
August	587	445	43.6	55.3	17.02	742.07	597	454	43.9	56.9	16.90	741.91
September	582	440	43.3	54.3	17.07	739.13	589	446	43.0	54.7	17.13	736.59
October	578	436	43.6	54.2	17.15	747.74	585	443	44.0	55.5	17.10	752.40
November	573	432	43.5	53.6	17.32	753.42	577	437	43.9	54.7	17.31	759.91
December	570	432	43.4	53.5	17.22	747.35	569	431	43.6	53.7	17.33	755.59
1999												
January	558	420	43.0	51.5	17.10	735.30	547	410	42.3	49.5	17.27	730.52
February	551	414	43.3	51.1	17.05	738.27	539	401	42.7	48.9	17.12	731.02
March	548	410	42.9	50.2	17.04	731.02	539	402	42.2	48.4	17.06	719.93
April	543	405	43.3	50.0	16.97	734.80	537	400	43.0	49.0	17.03	732.29
May	536	401	43.4	49.6	17.01	738.23	535	400	43.5	49.7	16.96	737.76
June	534	399	43.4	49.4	17.00	737.80	539	403	43.7	50.3	16.92	739.40
July	534	399	43.7	49.7	17.19	751.20	541	405	44.1	50.9	17.12	754.99
August	533	401	43.4	49.6	17.10	742.14	542	409	43.8	51.1	16.98	743.72
September	530	402	43.4	49.8	17.10	742.14	539	410	43.4	50.8	17.02	738.67
October	532	405	43.2	49.9	17.10	738.72	539	412	43.9	51.6	17.08	749.81
November	533	405	43.0	49.7	16.94	728.42	537	410	43.4	50.7	16.93	734.76
December	535	409	42.9	50.1	16.98	728.44	534	409	42.9	50.0	17.07	732.30
2000												
January	534	411	43.2	50.6	17.06	736.99	522	401	42.6	48.8	17.23	734.00
February	535	409	42.9	50.1	17.07	732.30	522	396	42.3	47.7	17.12	724.18
March	535	408	43.2	50.3	17.13	740.02	525	400	42.5	48.4	17.16	729.30
April	539	414	43.2	51.0	17.24	744.77	533	409	43.0	50.2	17.31	744.33
May	542	415	42.8	50.7	17.27	739.16	542	414	42.9	50.7	17.22	738.74
June	543	417	43.0	51.1	17.29	743.47	549	422	43.3	52.2	17.15	742.60
July	542	418	43.2	51.5	17.29	746.93	551	425	43.5	52.8	17.21	748.64
August	543	416	43.1	51.1	17.25	743.48	553	425	43.6	52.8	17.13	746.87
September	547	421	43.0	51.6	17.24	741.32	556	429	43.8	53.6	17.16	751.61
October	551	425	43.1	52.3	17.30	745.63	559	433	43.8	54.1	17.28	756.86
November	548	424	43.0	52.0	17.38	747.34	553	429	42.9	52.5	17.32	743.03
December	548	424	42.5	51.4	17.43	740.78	547	424	42.6	51.5	17.54	747.20

Table 13-3. Mining Industries—Employment, Hours, and Earnings (SIC Basis)—Continued

(Not seasonally adjusted.)

Year and month	Metal mining					Coal mining				
	Total payroll employees (thousands)	Production workers				Total payroll employees (thousands)	Production workers			
		Employees (thousands)	Average weekly hours	Average earnings (dollars)			Employees (thousands)	Average weekly hours	Average earnings (dollars)	
				Hourly	Weekly				Hourly	Weekly
1970	93	75	43.1	3.88	167.23	145	127	40.5	4.54	183.87
1971	87	69	42.8	4.12	176.34	146	123	40.3	4.78	192.63
1972	83	66	41.4	4.56	188.78	161	140	40.7	5.27	214.49
1973	87	69	41.7	4.84	201.83	162	140	39.8	5.70	226.86
1974	95	76	41.4	5.44	225.22	180	154	37.7	6.22	234.49
1975	94	73	40.7	6.13	249.49	213	182	39.5	7.21	284.80
1976	94	73	41.0	6.76	277.16	225	192	39.8	7.74	308.05
1977	90	68	40.8	7.28	297.02	225	192	41.9	8.25	345.68
1978	94	72	41.3	8.23	339.90	210	173	40.5	9.51	385.16
1979	101	77	41.2	9.27	381.92	259	216	40.7	10.28	418.40
1980	98	74	40.5	10.26	415.53	246	204	40.1	10.86	435.49
1981	104	78	40.5	11.55	467.78	224	186	40.5	11.91	482.36
1982	73	53	39.3	12.31	483.78	237	194	39.9	12.69	506.33
1983	56	41	39.3	12.58	494.39	194	156	39.9	13.73	547.83
1984	55	40	40.5	13.05	528.53	196	158	40.7	14.82	603.17
1985	46	34	40.9	13.38	547.24	187	153	41.1	15.24	626.36
1986	41	31	41.1	13.19	542.11	176	144	40.6	15.40	625.24
1987	44	33	41.9	12.94	542.19	162	132	42.0	15.76	661.92
1988	50	39	42.3	13.24	560.05	151	123	42.2	16.06	677.73
1989	56	44	42.8	13.58	581.22	144	116	43.4	16.26	705.68
1990	58	46	42.8	14.05	601.34	146	119	44.0	16.71	735.24
1991	56	44	43.0	14.87	639.41	136	110	44.6	17.06	760.88
1992	53	42	42.9	15.26	654.65	127	103	44.0	17.15	754.60
1993	50	40	43.1	15.29	659.00	109	86	44.4	17.27	766.79
1994	49	39	43.5	16.08	699.48	112	90	45.2	17.76	802.75
1995	51	41	43.8	16.77	734.53	104	84	44.9	18.45	828.41
1996	54	42	44.0	17.35	763.40	98	80	45.8	18.74	858.29
1997	54	41	44.4	17.82	791.21	96	79	45.4	19.01	863.05
1998	49	38	44.5	18.24	811.68	92	75	44.7	19.17	856.90
1999	44	34	44.5	18.26	812.57	85	70	44.7	19.15	856.01
2000	41	31	43.4	18.65	809.41	77	63	44.5	19.09	849.51
1997										
January	54	41	45.0	17.53	788.85	97	79	46.6	19.20	894.72
February	53	41	45.1	17.71	798.72	96	80	46.7	19.21	897.11
March	53	41	45.1	17.66	796.47	96	79	46.4	19.02	882.53
April	53	41	44.1	17.87	788.07	97	80	45.1	18.83	849.23
May	54	42	44.0	17.89	787.16	97	80	45.4	18.74	850.80
June	55	43	44.2	17.77	785.43	97	80	45.6	18.91	862.30
July	55	42	44.3	17.70	784.11	96	79	44.1	18.97	836.58
August	55	42	43.8	17.70	775.26	96	78	45.0	18.85	848.25
September	54	41	44.7	17.84	797.45	96	78	45.5	18.94	861.77
October	53	40	43.6	17.94	782.18	95	78	45.0	18.93	851.85
November	53	40	44.4	18.29	812.08	95	78	45.2	19.11	863.77
December	52	39	44.5	18.02	801.89	94	78	44.8	19.47	872.26
1998										
January	51	39	43.8	17.94	785.77	94	77	45.1	19.30	870.43
February	50	38	44.5	17.97	799.67	94	77	45.3	19.12	866.14
March	50	38	44.9	18.17	815.83	94	77	45.0	19.11	859.95
April	50	38	45.7	18.26	834.48	93	76	44.2	19.11	844.66
May	50	38	44.3	18.24	808.03	93	76	44.5	19.07	848.62
June	50	38	44.2	18.20	804.44	92	75	44.9	19.15	859.84
July	50	38	45.0	18.20	819.00	90	74	42.8	18.97	811.92
August	49	38	45.0	18.30	823.50	91	75	44.5	19.04	847.28
September	49	37	45.4	18.52	840.81	90	74	44.0	19.24	846.56
October	48	37	43.5	18.45	802.58	90	74	45.0	19.17	862.65
November	47	36	44.4	18.46	819.62	91	75	45.7	19.28	881.10
December	47	36	43.8	18.22	798.04	91	75	45.7	19.45	888.87
1999										
January	47	35	43.8	18.21	797.60	89	74	45.2	19.30	872.36
February	46	35	43.7	18.14	792.72	88	73	45.3	19.16	867.95
March	46	35	43.6	18.19	793.08	88	73	45.1	19.18	865.02
April	46	35	44.5	18.27	813.02	86	71	45.3	19.26	872.48
May	45	34	44.4	18.31	812.96	85	70	45.1	19.11	861.86
June	45	34	44.5	18.37	817.47	85	69	46.0	19.28	886.88
July	46	35	46.1	18.50	852.85	83	68	43.8	19.22	841.84
August	43	33	44.1	18.03	795.12	83	68	44.6	18.89	842.49
September	43	32	46.1	18.21	839.48	82	67	44.4	19.05	845.82
October	43	32	44.5	18.29	813.91	82	67	44.1	19.04	839.66
November	42	32	44.2	18.18	803.56	82	67	43.9	19.11	838.93
December	42	32	44.1	18.40	811.44	82	68	43.6	19.14	834.50
2000										
January	41	32	44.2	18.80	830.96	80	66	45.2	19.18	866.94
February	40	31	42.9	18.57	796.65	79	65	44.8	19.16	858.37
March	40	31	42.7	18.64	795.93	79	65	44.1	19.12	843.19
April	40	31	43.0	18.52	796.36	79	64	44.1	19.14	844.07
May	41	31	42.7	18.44	787.39	78	64	43.7	19.13	835.98
June	41	32	43.3	18.63	806.68	76	62	44.0	19.07	839.08
July	41	31	43.6	18.71	815.76	76	62	43.3	19.08	826.16
August	41	31	42.7	18.56	792.51	76	62	44.3	18.90	837.27
September	41	31	44.0	18.71	823.24	76	63	44.8	19.12	856.58
October	40	30	44.0	18.74	824.56	76	63	44.8	19.04	852.99
November	40	30	44.1	18.75	826.88	76	63	44.7	19.16	856.45
December	40	30	44.0	18.78	826.32	76	63	45.7	19.01	868.76

Table 13-3. Mining Industries—Employment, Hours, and Earnings (SIC Basis)—Continued

(Not seasonally adjusted.)

Year and month	Oil and gas extraction					Nonmetallic minerals, except fuels				
	Total payroll employees (thousands)	Production workers				Total payroll employees (thousands)	Production workers			
		Employees (thousands)	Average weekly hours	Average earnings (dollars)			Employees (thousands)	Average weekly hours	Average earnings (dollars)	
				Hourly	Weekly				Hourly	Weekly
1970	270	178	43.2	3.57	154.22	115	94	44.7	3.47	155.11
1971	264	173	43.2	3.78	163.30	115	93	44.9	3.70	166.13
1972	268	177	43.4	4.04	175.34	116	93	44.7	3.95	176.57
1973	274	182	43.0	4.33	186.19	119	95	45.5	4.22	192.01
1974	300	203	43.8	4.87	213.31	122	98	45.0	4.50	202.50
1975	329	223	43.7	5.38	235.11	117	92	43.5	4.95	215.33
1976	346	237	44.1	5.85	257.99	115	90	44.2	5.36	236.91
1977	381	267	44.7	6.37	284.74	116	92	44.6	5.81	259.13
1978	429	299	45.0	7.01	315.45	119	94	44.8	6.33	283.58
1979	474	327	44.4	7.72	342.77	124	98	45.0	6.90	310.50
1980	560	389	45.4	8.59	389.99	123	96	43.6	7.52	327.87
1981	692	486	45.6	9.50	433.20	119	91	43.0	8.28	356.04
1982	708	491	44.2	10.25	453.05	110	83	42.7	8.90	380.03
1983	598	398	43.6	10.67	465.21	104	79	43.6	9.31	405.92
1984	606	405	44.4	10.72	475.97	109	83	44.7	9.87	441.19
1985	583	387	44.2	11.06	488.85	110	84	44.5	10.18	453.01
1986	450	287	42.6	11.61	494.59	110	83	44.5	10.38	461.91
1987	402	261	41.7	11.53	480.80	110	85	45.4	10.60	481.24
1988	400	265	41.3	11.85	489.41	112	85	45.5	10.94	497.77
1989	381	248	42.0	12.50	525.00	111	85	45.6	11.25	513.00
1990	395	261	43.9	12.94	568.07	110	83	45.3	11.58	524.57
1991	393	258	44.5	13.53	602.09	105	78	44.5	11.93	530.89
1992	353	228	43.8	14.01	613.64	102	76	44.9	12.26	550.47
1993	350	228	43.8	14.14	619.33	102	76	46.1	12.70	585.47
1994	336	220	44.2	14.13	624.55	104	78	46.5	13.11	609.62
1995	320	218	44.2	14.52	641.78	105	80	46.6	13.39	623.97
1996	322	227	44.7	14.87	664.69	106	81	47.1	13.75	647.63
1997	339	248	45.0	15.64	703.80	108	82	47.3	14.19	671.19
1998	339	251	42.7	16.80	717.36	110	83	46.4	14.67	680.69
1999	297	217	41.5	17.03	706.75	113	86	46.0	14.97	688.62
2000	311	237	41.5	17.29	717.54	114	87	46.2	15.31	707.32
1997										
January	327	234	43.9	15.62	685.72	99	73	42.2	13.76	580.67
February	328	236	45.5	15.43	702.07	100	74	45.1	13.84	624.18
March	327	238	45.4	15.37	697.80	103	78	46.5	14.02	651.93
April	330	240	44.6	15.59	695.31	107	81	47.1	14.00	659.40
May	334	244	45.3	15.48	701.24	110	84	48.8	14.17	691.50
June	338	248	45.3	15.68	710.30	112	86	48.2	14.19	683.96
July	344	254	44.4	15.52	689.09	113	86	48.8	14.30	697.84
August	346	255	45.1	15.40	694.54	113	86	48.5	14.29	693.07
September	346	256	44.5	15.78	702.21	112	85	48.9	14.49	708.56
October	349	258	44.6	15.76	702.90	111	84	48.6	14.34	696.92
November	348	257	45.6	15.96	727.78	109	83	46.8	14.31	669.71
December	350	259	45.1	16.05	723.86	106	80	46.6	14.36	669.18
1998										
January	348	258	45.3	16.27	737.03	100	74	44.7	14.24	636.53
February	347	258	43.1	16.76	722.36	100	75	45.2	14.27	645.00
March	345	256	42.3	16.69	705.99	104	78	44.8	14.50	649.60
April	341	252	41.8	16.64	695.55	109	83	46.4	14.54	674.66
May	340	253	43.4	16.46	714.36	111	85	47.1	14.62	688.60
June	344	256	42.5	16.44	698.70	113	87	47.5	14.70	698.25
July	344	255	42.9	16.65	714.29	114	87	47.8	14.81	707.92
August	342	253	42.3	16.81	711.06	115	88	47.9	14.84	710.84
September	336	248	41.2	17.15	706.58	114	87	46.1	14.76	680.44
October	332	246	42.6	17.10	728.46	114	87	47.1	14.87	700.38
November	326	241	42.6	17.42	742.09	113	86	45.8	14.86	680.59
December	322	237	42.3	17.41	736.44	110	83	45.9	14.86	682.07
1999										
January	309	225	40.6	17.28	701.57	103	76	44.1	14.79	652.24
February	301	216	41.0	17.12	701.92	104	77	44.7	14.71	657.54
March	300	215	40.3	16.99	684.70	106	80	44.2	14.80	654.16
April	294	209	40.7	16.94	689.46	111	85	46.1	14.89	686.43
May	290	208	41.6	16.90	703.04	115	88	46.6	14.92	695.27
June	293	211	41.5	16.73	694.30	117	89	47.0	15.00	705.00
July	296	213	42.6	17.13	729.74	117	90	47.0	15.12	710.64
August	297	217	42.1	17.09	719.49	119	92	46.9	15.05	705.85
September	296	219	41.5	17.08	708.82	118	91	46.5	15.04	699.36
October	298	222	42.6	17.18	731.87	117	91	46.6	15.07	702.26
November	297	221	42.0	16.89	709.38	116	90	46.1	15.08	695.19
December	299	224	41.7	17.06	711.40	112	86	44.9	15.04	675.30
2000										
January	296	223	41.3	17.25	712.43	106	81	43.6	14.90	649.64
February	297	221	40.8	17.07	696.46	106	79	43.9	15.01	658.94
March	297	222	41.0	17.16	703.56	108	82	45.1	15.11	681.46
April	302	228	41.6	17.44	725.50	112	86	46.2	15.29	706.40
May	307	231	41.3	17.35	716.56	115	88	46.6	15.20	708.32
June	314	239	41.9	17.21	721.10	117	89	46.6	15.26	711.12
July	316	243	42.2	17.33	731.33	118	90	47.3	15.25	721.33
August	317	242	41.9	17.21	721.10	118	90	47.7	15.37	733.15
September	320	245	41.9	17.12	717.33	119	92	47.9	15.51	742.93
October	324	250	41.9	17.32	725.71	119	91	48.0	15.61	749.28
November	320	247	41.1	17.31	711.44	116	89	46.4	15.64	725.70
December	322	248	41.0	17.70	725.70	109	82	44.3	15.46	684.88

Table 13-4. Petroleum and Petroleum Products—Domestic Production, Imports, and Stocks

(Not seasonally adjusted.)

Year and month	Imports						Supply (thousands of barrels per day)			Stocks (end of period millions of barrels)		
	Total energy-related petroleum products		Crude petroleum				Net imports of petroleum and products	Domestic production		Crude oil and petroleum products	Crude petroleum	
	Quantity (thousands of barrels)	Value (millions of dollars)	Quantity (thousands of barrels)		Value (millions of dollars)	Unit price (dollars per barrel)		Crude oil	Natural gas plant liquids		Total	Strategic petroleum reserve
			Total	Average per day								
1970	...	...	...	...	...	...	3 161	9 637	1 660	1 018	276	...
1971	...	...	...	...	...	...	3 701	9 463	1 693	1 044	260	...
1972	...	...	...	...	...	...	4 519	9 441	1 744	959	246	...
1973	...	...	...	...	...	...	6 025	9 208	1 738	1 008	242	...
1974	...	...	...	...	...	...	5 892	8 774	1 688	1 074	265	...
1975	...	...	...	...	...	...	5 846	8 375	1 633	1 133	271	...
1976	...	...	...	...	...	...	7 090	8 132	1 604	1 112	285	...
1977	...	...	...	...	...	...	8 565	8 245	1 618	1 312	348	7
1978	...	...	...	...	...	...	8 002	8 707	1 567	1 278	376	67
1979	...	...	...	...	...	...	7 985	8 552	1 584	1 341	430	91
1980	...	...	...	...	...	...	6 365	8 597	1 573	1 392	466	108
1981	...	...	...	...	...	...	5 401	8 572	1 609	1 484	594	230
1982	...	...	...	...	...	...	4 298	8 649	1 550	1 430	644	294
1983	...	...	...	...	...	...	4 312	8 688	1 559	1 454	723	379
1984	...	...	...	...	...	...	4 715	8 879	1 630	1 556	796	451
1985	...	...	...	...	...	...	4 286	8 971	1 609	1 519	814	493
1986	...	...	...	...	...	...	5 439	8 680	1 551	1 593	843	512
1987	...	...	...	...	...	...	5 914	8 349	1 595	1 607	890	541
1988	...	...	...	...	...	...	6 587	8 140	1 625	1 597	890	560
1989	...	...	...	...	...	...	7 202	7 613	1 546	1 581	921	580
1990	...	...	...	...	...	...	7 161	7 355	1 559	1 621	908	586
1991	2 828 953	50 646	2 146 064	5 880	37 463	17.46	6 626	7 417	1 659	1 617	893	569
1992	2 947 582	50 537	2 294 570	6 269	38 553	16.80	6 938	7 171	1 697	1 592	893	575
1993	3 257 008	50 210	2 543 374	6 968	38 469	15.13	7 618	6 847	1 736	1 647	922	587
1994	3 416 045	49 533	2 704 196	7 409	38 479	14.23	8 054	6 662	1 727	1 653	929	592
1995	3 361 882	53 835	2 767 312	7 582	43 750	15.81	7 886	6 560	1 762	1 563	895	592
1996	3 622 385	70 199	2 893 647	7 906	54 931	18.98	8 498	6 465	1 830	1 507	850	566
1997	3 802 574	69 288	3 069 430	8 409	54 226	17.67	9 158	6 452	1 817	1 560	868	563
1998	4 088 027	49 132	3 242 711	8 884	37 252	11.49	9 764	6 252	1 759	1 647	895	571
1999	4 081 181	65 931	3 228 092	8 844	50 890	15.76	9 912	5 881	1 850	1 493	852	567
2000	4 314 825	117 057	3 399 239	9 288	89 876	26.44	10 419	5 822	1 908	1 468	826	541
1997												
January	295 029	6 624	224 135	7 230	4 900	21.86	...	...	...	1 501	864	563
February	270 487	5 683	211 073	7 538	4 324	20.48	...	...	...	1 482	860	563
March	315 042	6 048	245 623	7 923	4 608	18.76	...	...	...	1 512	876	563
April	309 804	5 473	250 947	8 365	4 298	17.13	...	...	...	1 518	882	563
May	343 544	6 079	278 223	8 975	4 745	17.06	...	...	...	1 561	889	563
June	313 136	5 431	254 232	8 474	4 285	16.85	...	...	...	1 575	883	563
July	325 451	5 494	266 293	8 590	4 369	16.41	...	...	...	1 559	873	563
August	333 875	5 857	280 897	9 061	4 762	16.95	...	...	...	1 570	864	563
September	335 430	5 823	274 565	9 152	4 593	16.73	...	...	...	1 592	867	563
October	341 352	6 163	280 555	9 050	4 968	17.71	...	...	...	1 598	879	563
November	308 491	5 472	252 757	8 425	4 361	17.25	...	...	...	1 600	887	563
December	310 934	5 141	250 131	8 069	4 014	16.05	...	...	...	1 560	868	563
1998												
January	332 557	4 877	271 208	8 749	3 881	14.31	...	...	...	1 570	880	563
February	292 678	3 983	230 593	8 235	3 002	13.02	...	...	...	1 569	881	563
March	330 542	4 099	263 407	8 497	3 129	11.88	...	...	...	1 587	897	563
April	357 373	4 415	289 968	9 666	3 412	11.77	...	...	...	1 614	914	563
May	356 929	4 467	282 846	9 124	3 337	11.80	...	...	...	1 652	914	563
June	341 622	4 026	271 314	9 044	3 018	11.12	...	...	...	1 651	895	563
July	366 139	4 165	289 718	9 346	3 122	10.78	...	...	...	1 661	901	563
August	374 808	4 136	300 227	9 685	3 166	10.55	...	...	...	1 669	892	563
September	330 636	3 787	259 951	8 665	2 857	10.99	...	...	...	1 652	873	563
October	342 903	4 183	263 149	8 489	3 069	11.66	...	...	...	1 649	894	564
November	337 814	3 811	267 953	8 932	2 890	10.79	...	...	...	1 672	904	569
December	324 027	3 181	252 378	8 141	2 368	9.38	...	...	...	1 647	895	571
1999												
January	349 000	3 362	280 356	9 044	2 581	9.21	9 529	5 963	1 656	1 642	904	572
February	302 085	2 957	234 298	8 368	2 221	9.48	9 894	5 966	1 722	1 635	906	572
March	339 876	3 715	271 574	8 760	2 851	10.50	9 894	5 883	1 787	1 620	917	572
April	341 124	4 587	262 378	8 746	3 379	12.88	10 422	5 887	1 806	1 624	908	572
May	367 964	5 521	289 457	9 337	4 226	14.60	10 596	5 875	1 790	1 658	914	574
June	357 634	5 320	278 274	9 276	4 040	14.52	10 253	5 760	1 874	1 642	907	575
July	364 520	6 029	288 932	9 320	4 654	16.11	10 779	5 798	1 902	1 644	908	576
August	361 349	6 668	283 813	9 155	5 073	17.88	10 240	5 780	1 874	1 622	890	575
September	335 339	6 787	267 600	8 920	5 270	19.69	9 768	5 804	1 917	1 615	879	575
October	335 459	7 062	267 574	8 631	5 556	20.76	9 651	5 947	1 953	1 585	876	572
November	318 537	6 827	254 862	8 495	5 365	21.05	9 083	5 960	1 949	1 571	867	569
December	308 292	7 096	248 974	8 031	5 673	22.79	8 835	5 959	1 957	1 493	852	567
2000												
January	328 944	7 799	256 840	8 285	5 987	23.31	9 134	5 784	1 956	1 477	852	568
February	331 029	8 633	250 914	8 652	6 307	25.14	10 133	5 852	1 987	1 466	855	569
March	352 420	9 572	279 334	9 011	7 376	26.41	9 893	5 918	1 987	1 476	867	569
April	352 645	8 823	286 549	9 552	6 996	24.41	10 427	5 854	1 968	1 505	873	569
May	374 717	9 441	302 266	9 751	7 340	24.28	10 559	5 847	1 943	1 518	864	569
June	376 676	10 293	298 205	9 940	7 987	26.78	11 107	5 823	1 922	1 526	860	569
July	372 219	10 476	300 843	9 705	8 343	27.73	10 688	5 739	1 934	1 540	853	570
August	382 898	10 346	312 955	10 095	8 320	26.59	11 099	5 789	1 941	1 532	859	571
September	352 047	10 405	275 962	9 199	8 012	29.03	10 841	5 758	1 923	1 527	848	570
October	376 156	11 039	299 561	9 663	8 557	28.57	9 998	5 809	1 919	1 507	842	564
November	342 202	10 021	260 975	8 699	7 395	28.34	10 201	5 833	1 876	1 505	834	548
December	372 872	10 209	274 836	8 866	7 256	26.40	10 958	5 855	1 583	1 468	826	541

... = Not available.

NOTES AND DEFINITIONS

TABLES 13-1 THROUGH 13-3 MINING INDUSTRIES

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLE 6-2 AND TABLES 8-5 THROUGH 8-9)

All of the tables in this chapter are based on the 1987 Standard Industrial Classification (SIC).

Mining (SIC Division B) includes all establishments primarily engaged in the extraction of naturally occurring solids (such as coals and ores), liquids (such as crude petroleum), and gases (such as natural gas). Quarrying, well operations, and other preparation customarily done at the mine site are included, as are exploration and development of mineral properties.

Oil and gas extraction (SIC Major Group 13) is classified in mining and includes producing crude petroleum and natural gas; extracting oil from oil sands and shale; producing natural gas and cycle condensate; and producing gas and hydrocarbon liquids from coal at the mine site. Petroleum refining is classified in Manufacturing, Major Group 29. Pipeline transportation of oil and gas is classified in Division E, Transportation.

Notes on the data

Industrial production and capacity utilization. These indexes are for industry groups as defined by the SIC code. The indexes for *total mining* cover SIC Division B as described above; *metal mining* covers Major Group 10, which includes mining for iron, copper, lead, zinc, gold, silver, and ferroalloy ores; *coal mining* covers SIC Major Group 12, which includes mining for bituminous coal and lignite and anthracite coal; *oil and gas extraction* covers Major Group 13, which includes extraction of crude oil and natural gas, production of natural gas liquids, and oil field services; *crude oil and natural gas* covers SIC 131, oil and gas extraction; *natural gas liquids* is SIC 132; and *oil and gas well drilling* is SIC 138, which also includes other oil and gas field services. *Stone and earth minerals* is Major Group 14, which includes mining and quarrying of stone, sand and gravel, clay, and chemical and fertilizer minerals.

The *producer price indexes* and *employment, hours, and earnings* data for metal mining and coal mining cover SICs 10 and 12, respectively; *oil and gas extraction* covers SIC 13; the indexes for crude materials use the stage-of-processing classification. The data for *nonmetallic minerals except fuel* cover SIC 14.

TABLE 13-4 PETROLEUM AND PETROLEUM PRODUCTS— DOMESTIC PRODUCTION, IMPORTS AND STOCKS

SOURCES: IMPORTS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 11-3 THROUGH 11-8); SUPPLY (NET IMPORTS AND DOMESTIC PRODUCTION) AND STOCKS: U.S. DEPARTMENT OF ENERGY, ENERGY INFORMATION ADMINISTRATION.

Notes on the data

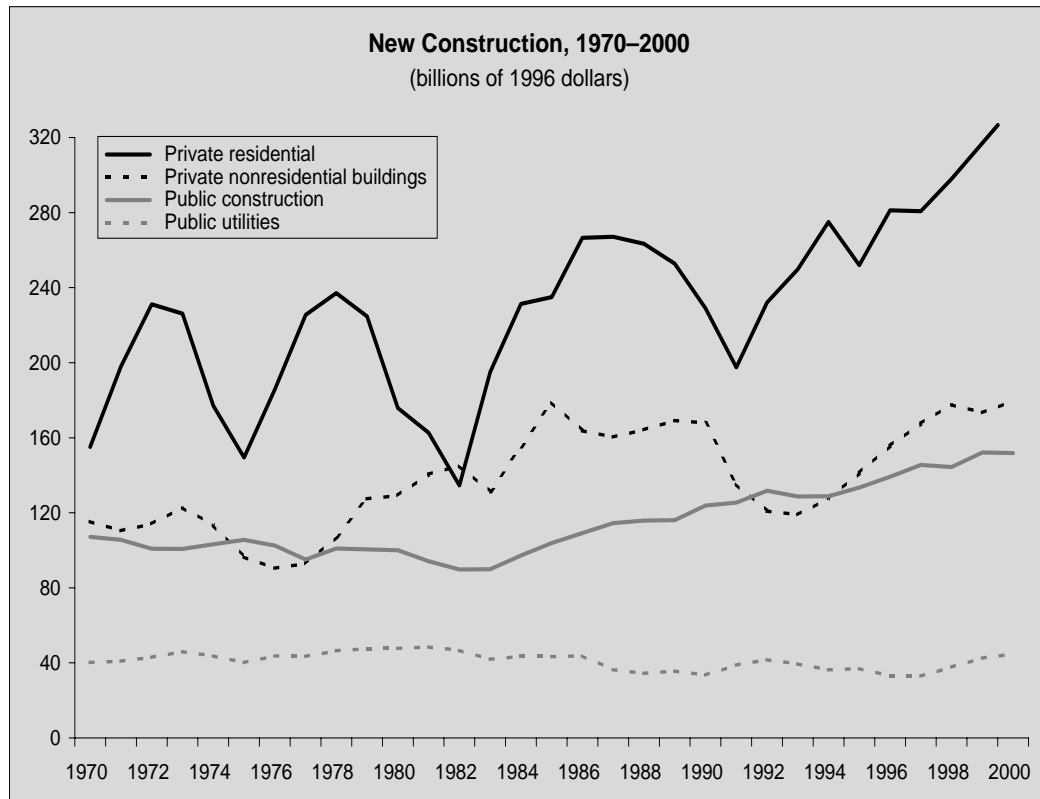
The import data are published as Exhibit 17: “Imports of Energy-related Petroleum Products, including Crude Petroleum” of the monthly Census-BEA foreign trade press release. *Total energy-related petroleum products* includes the following Standard International Trade Classification (SITC) commodity groupings: crude oil, petroleum preparations, and liquefied propane and butane gas.

The data on petroleum and products net imports (imports minus exports), domestic production of crude oil and natural gas plant liquids, and stocks of crude oil are derived from the Department of Energy’s weekly petroleum supply reporting system and are published in the Energy Information Administration publications “Petroleum Supply Monthly” and *Monthly Energy Review*. Supply data are expressed as thousands of barrels per day. Stock totals are as of the end of the period. Geographic coverage includes the 50 states and the District of Columbia.

Data availability

Data on stocks are available from the Energy Information Administration Internet site (<http://www.eia.doe.gov>). See the Notes and Definitions to Tables 11-3 through 11-8 for availability of import data.

CHAPTER 14: CONSTRUCTION AND HOUSING



- The construction industry serves several different markets, with different reactions to the general business cycle and to longer-term trends. In 2000, in real (constant-dollar) terms, all three major private sectors rose while public (i.e., government) construction spending was little changed. (Note that “public” utilities are mainly private-sector entities, e.g., electric and gas companies.) Office and commercial buildings were the strongest components of nonresidential construction. (Table 14-3)
- Residential spending has been the most volatile construction sector, falling steeply just before and during recessions but responding swiftly to interest-rate reductions. (Table 14-3)
- Construction workers were relatively well-paid, averaging \$17.88 per hour in 2000. Hourly pay was up 4.0 percent in 2000, exceeding the rate of consumer price increase. (Tables 14-1, 6-1)
- While spending on residential construction (which reflects earlier starts and contracts) was still rising in 2000, the leading indicators of the housing market were weakening, responding as expected to the increase in interest rates. Housing starts, building permits, mobile home shipments, and sales of new and existing homes all declined. (Tables 14-4, 10-9)

Table 14-1. Construction Costs, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Construction cost indexes (1996 = 100)		Producer price indexes (June 1986 = 100, not seasonally adjusted)			Employment, hours, and earnings (seasonally adjusted)								
	Fixed weight index	Implicit deflator	Inputs to construction industries	Maintenance and repair construction	New construction	Employment (thousands)					Construction workers			
						All construction		General building contractors	Heavy construction except building	Special trade contractors	Average weekly hours	Aggregate weekly hours index (1982 = 100)	Average earnings (dollars)	
						Total	Construction workers						Hourly	Weekly
1970	23.2	23.2	...	...	...	3 588	2 990	1 066	...	...	37.3	101.3	5.24	195.45
1971	24.5	24.5	...	...	...	3 704	3 071	1 102	...	...	37.2	103.6	5.69	211.67
1972	26.2	26.3	...	...	...	3 889	3 257	1 165	774	1 951	36.5	107.9	6.06	221.19
1973	28.8	28.8	...	...	...	4 097	3 405	1 221	790	2 087	36.8	113.7	6.41	235.89
1974	31.7	31.7	...	...	...	4 020	3 294	1 192	799	2 029	36.6	109.5	6.81	249.25
1975	34.5	34.5	...	...	...	3 525	2 808	1 012	734	1 779	36.4	92.7	7.31	266.08
1976	36.7	36.7	...	...	...	3 576	2 814	1 022	747	1 806	36.8	94.0	7.71	283.73
1977	41.1	40.6	...	...	...	3 851	3 021	1 108	760	1 983	36.5	100.2	8.10	295.65
1978	46.2	46.1	...	...	...	4 229	3 354	1 229	828	2 173	36.8	112.2	8.66	318.69
1979	52.1	51.7	...	...	...	4 463	3 565	1 272	898	2 293	37.0	119.9	9.27	342.99
1980	58.0	57.0	...	...	...	4 346	3 421	1 173	895	2 278	37.0	115.1	9.94	367.78
1981	62.1	61.0	...	...	...	4 188	3 261	1 094	865	2 229	36.9	109.3	10.82	399.26
1982	63.3	62.8	...	...	...	3 904	2 998	990	795	2 119	36.7	100.0	11.63	426.82
1983	65.1	64.5	...	...	...	3 946	3 031	1 019	753	2 174	37.1	102.2	11.94	442.97
1984	68.1	67.0	...	...	...	4 380	3 404	1 161	758	2 462	37.8	116.8	12.13	458.51
1985	69.8	68.3	...	...	...	4 668	3 655	1 251	765	2 652	37.7	125.3	12.32	464.46
1986	73.4	71.4	...	...	...	4 810	3 770	1 289	750	2 771	37.4	128.2	12.48	466.75
1987	76.8	74.7	101.5	101.3	101.6	4 958	3 870	1 318	739	2 901	37.8	132.7	12.71	480.44
1988	79.5	77.7	106.1	106.0	106.1	5 098	3 980	1 350	743	3 005	37.9	136.9	13.08	495.73
1989	82.2	80.8	111.0	110.9	111.0	5 171	4 035	1 332	767	3 072	37.9	138.9	13.54	513.17
1990	84.6	83.4	113.4	113.6	113.3	5 120	3 974	1 298	770	3 051	38.2	138.0	13.77	526.01
1991	84.8	84.1	114.8	115.1	114.6	4 650	3 549	1 140	727	2 783	38.1	122.8	14.00	533.40
1992	85.8	85.8	116.7	116.2	116.9	4 492	3 431	1 077	711	2 704	38.0	118.4	14.15	537.70
1993	90.0	90.0	121.4	119.4	122.2	4 668	3 589	1 120	713	2 836	38.5	125.4	14.38	553.63
1994	94.1	94.0	125.0	122.3	125.9	4 986	3 858	1 188	740	3 058	38.9	136.4	14.73	573.00
1995	98.1	98.1	129.1	127.1	129.8	5 160	3 993	1 207	752	3 201	38.9	140.9	15.09	587.00
1996	100.0	100.0	131.2	129.3	131.8	5 418	4 199	1 257	777	3 384	39.0	148.7	15.47	603.33
1997	102.9	102.9	133.8	131.5	134.6	5 691	4 415	1 310	799	3 582	39.0	156.2	16.04	625.56
1998	105.6	105.6	133.5	131.3	134.3	6 020	4 669	1 377	840	3 804	38.9	164.7	16.61	646.13
1999	110.4	110.4	136.1	133.3	137.0	6 415	4 963	1 458	874	4 084	39.1	176.1	17.19	672.13
2000	115.5	115.6	138.9	137.1	139.6	6 698	5 180	1 528	901	4 269	39.3	184.8	17.88	702.68
1997														
January	101.7	101.8	132.9	130.7	133.7	5 546	4 300	1 288	788	3 470	37.9	148.0	15.83	599.96
February	101.8	101.8	133.4	131.1	134.2	5 602	4 369	1 297	799	3 506	38.9	154.3	15.86	616.95
March	102.2	102.3	133.6	131.2	134.5	5 639	4 372	1 303	800	3 536	39.1	155.2	15.83	618.95
April	102.5	102.5	134.0	131.6	134.8	5 640	4 371	1 301	795	3 544	39.2	155.6	15.87	622.10
May	102.7	102.7	134.3	131.8	135.2	5 668	4 400	1 306	797	3 565	39.4	157.4	15.93	627.64
June	102.9	102.9	134.2	131.7	135.0	5 671	4 396	1 303	793	3 575	39.0	155.7	15.97	622.83
July	103.3	103.3	134.2	131.7	135.0	5 694	4 418	1 309	794	3 591	39.1	156.9	15.99	625.21
August	103.5	103.6	134.2	131.9	135.1	5 725	4 445	1 312	799	3 614	38.9	157.0	16.07	625.12
September	103.9	103.9	134.1	131.8	134.9	5 754	4 471	1 316	805	3 633	39.3	159.6	16.14	634.30
October	104.2	104.2	133.7	131.5	134.5	5 764	4 470	1 319	804	3 641	38.9	157.9	16.19	629.79
November	104.7	104.7	133.8	131.5	134.6	5 774	4 477	1 326	799	3 649	38.3	155.7	16.25	622.38
December	104.8	104.8	133.5	131.3	134.3	5 820	4 510	1 336	814	3 670	39.0	159.7	16.34	637.26
1998														
January	104.9	105.0	133.2	131.0	134.0	5 855	4 539	1 340	816	3 699	38.9	160.4	16.35	636.02
February	104.7	104.9	133.3	131.0	134.1	5 873	4 572	1 344	814	3 715	39.2	162.8	16.39	642.49
March	104.8	104.9	133.3	131.0	134.1	5 851	4 522	1 343	818	3 690	38.6	158.5	16.43	634.20
April	105.0	105.0	133.6	131.3	134.4	5 927	4 602	1 359	823	3 745	38.8	162.2	16.49	639.81
May	105.3	105.2	133.6	131.5	134.4	5 949	4 624	1 364	835	3 750	38.9	163.4	16.50	641.85
June	105.9	105.8	133.5	131.3	134.2	5 994	4 649	1 373	838	3 783	38.7	163.4	16.53	639.71
July	106.2	106.1	133.8	131.6	134.6	6 034	4 681	1 384	844	3 806	39.1	166.2	16.62	649.84
August	106.5	106.4	133.9	131.5	134.8	6 074	4 708	1 391	848	3 835	39.1	167.2	16.68	652.19
September	106.6	106.6	133.8	131.5	134.6	6 094	4 728	1 393	847	3 854	38.6	165.7	16.65	642.69
October	106.9	107.0	133.5	131.3	134.2	6 134	4 755	1 401	851	3 882	39.1	168.8	16.75	654.93
November	107.3	107.4	133.3	131.1	134.0	6 170	4 779	1 405	855	3 910	39.0	169.3	16.80	655.20
December	107.9	107.9	133.1	130.9	133.8	6 264	4 857	1 415	879	3 970	39.6	174.7	16.85	667.26
1999														
January	108.4	108.5	133.6	131.2	134.4	6 230	4 811	1 418	864	3 948	39.3	171.7	16.86	662.60
February	108.6	108.6	133.9	131.4	134.8	6 319	4 908	1 435	866	4 018	39.1	174.3	16.87	659.62
March	109.0	109.0	134.5	131.8	135.4	6 308	4 868	1 438	862	4 008	38.4	169.8	16.96	651.26
April	109.3	109.3	135.1	132.6	136.0	6 365	4 929	1 447	868	4 050	38.9	174.1	17.02	662.08
May	109.7	109.8	135.7	132.9	136.7	6 374	4 935	1 450	866	4 058	38.9	174.3	17.12	665.97
June	110.4	110.3	136.6	133.4	137.7	6 404	4 959	1 454	870	4 080	39.3	177.0	17.19	675.57
July	110.6	110.5	137.5	134.2	138.7	6 429	4 972	1 462	872	4 095	39.0	176.1	17.22	671.58
August	110.8	110.8	137.7	134.5	138.8	6 439	4 976	1 461	873	4 105	39.0	176.2	17.21	671.19
September	110.9	110.8	137.2	134.4	138.2	6 475	5 007	1 472	879	4 124	39.4	179.2	17.28	680.83
October	111.4	111.3	136.6	134.1	137.5	6 499	5 032	1 477	884	4 138	39.1	178.7	17.36	678.78
November	112.0	111.8	136.9	134.4	137.8	6 549	5 070	1 486	886	4 177	40.0	184.2	17.38	695.20
December	112.3	112.1	137.3	134.9	138.2	6 570	5 095	1 486	890	4 194	39.3	181.8	17.46	686.18
2000														
January	113.9	114.0	138.0	135.5	138.9	6 643	5 149	1 509	907	4 227	39.4	184.2	17.52	690.29
February	114.1	114.1	138.7	136.3	139.5	6 624	5 142	1 512	893	4 219	39.8	185.9	17.62	701.28
March	114.0	113.9	139.4	137.0	140.2	6 728	5 215	1 528	916	4 284	39.4	186.6	17.70	697.38
April	114.5	114.4	139.3	137.0	140.1	6 666	5 167	1 516	896	4 254	39.4	184.9	17.78	700.53
May	114.8	114.8	138.9	136.9	139.6	6 648	5 140	1 520	894	4 234	39.2	183.0	17.76	696.19
June	115.0	115.1	139.5	137.6	140.1	6 663	5 146	1 520	896	4 247	39.0	182.3	17.80	694.20
July	115.6	115.7	139.1	137.5	139.7	6 678	5 161	1 525	897	4 256	39.0	182.8	17.86	696.54
August	115.7	115.8	138.7	137.1	139.2	6 699	5 178	1 525	900	4 274	39.2	184.3	17.93	702.86
September	116.1	115.9	139.2	137.6	139.7	6 728	5 198	1 538	900	4 290	38.9	183.6	17.97	699.03
October	116.4	116.3	139.0	137.5	139.5	6 758	5 218	1 549	904	4 305	39.2	185.8	18.02	706.38
November	116.7	116.6	138.8	137.5	139.3	6 781	5 227	1 548	909	4 324	38.9	184.7	18.16	706.42
December	117.1	116.9	138.5	137.2	139.0	6 791	5 242	1 543	913	4 335	38.7	184.2	18.17	703.18

... = Not available.

Table 14-2. Employment, Hours, and Earnings of Construction Workers (SIC Basis)

(Not seasonally adjusted.)

Year and month	General building contractors				Heavy construction, except building				Special trade contractors			
	Employment (thousands)	Average weekly hours	Average earnings (dollars)		Employment (thousands)	Average weekly hours	Average earnings (dollars)		Employment (thousands)	Average weekly hours	Average earnings (dollars)	
			Hourly	Weekly			Hourly	Weekly			Hourly	Weekly
1970	910	36.3	5.02	182.23	...	...	...	...	...	...	...	...
1971	936	36.1	5.33	192.41	...	...	...	...	...	...	...	...
1972	976	35.7	5.58	199.21	666	39.3	5.57	218.90	1 615	35.8	6.58	235.56
1973	1 009	35.8	5.87	210.15	665	39.9	5.85	233.42	1 731	36.1	6.97	251.62
1974	967	35.9	6.24	224.02	663	39.7	6.31	250.51	1 663	35.8	7.36	263.49
1975	799	35.9	6.78	243.40	593	39.2	6.81	266.95	1 416	35.5	7.85	278.68
1976	800	36.4	7.15	260.26	597	39.3	7.31	287.28	1 417	36.0	8.20	295.20
1977	865	36.3	7.52	272.98	594	38.8	7.56	293.33	1 562	35.8	8.65	309.67
1978	955	35.8	8.00	286.40	669	40.1	8.10	324.81	1 730	36.2	9.26	335.21
1979	989	35.9	8.61	309.10	743	40.2	8.65	347.73	1 833	36.4	9.90	360.36
1980	900	36.1	9.22	332.84	720	40.3	9.20	370.76	1 802	36.2	10.63	384.81
1981	825	36.0	9.85	354.60	693	40.1	10.31	413.43	1 743	36.1	11.50	415.15
1982	734	36.2	10.53	381.19	631	40.0	11.45	458.00	1 632	35.7	12.20	435.54
1983	751	36.6	10.73	392.72	604	40.4	11.86	479.14	1 676	36.2	12.53	453.59
1984	862	37.1	10.89	404.02	618	41.5	11.90	493.85	1 925	36.8	12.78	470.30
1985	935	37.1	11.23	416.63	629	41.4	12.08	500.11	2 092	36.9	12.89	475.64
1986	953	37.0	11.43	422.91	623	40.8	12.00	489.60	2 194	36.7	13.09	480.40
1987	963	37.3	11.72	437.16	618	41.5	12.07	500.91	2 290	37.0	13.31	492.47
1988	989	37.5	12.18	456.75	621	41.5	12.46	517.09	2 370	37.1	13.64	506.04
1989	969	37.5	12.71	476.63	639	41.5	13.19	547.39	2 426	37.1	13.98	518.66
1990	938	37.7	13.01	490.48	643	42.0	13.34	560.28	2 393	37.4	14.20	531.08
1991	811	37.6	13.27	498.95	600	41.6	13.77	572.83	2 137	37.4	14.35	536.69
1992	760	37.5	13.45	504.38	588	41.6	13.96	580.74	2 083	37.2	14.47	538.28
1993	790	37.7	13.64	514.23	593	42.1	14.10	593.61	2 206	37.8	14.73	556.79
1994	843	38.1	13.97	532.26	618	42.6	14.44	615.14	2 397	38.3	15.08	577.56
1995	856	38.3	14.33	548.84	626	42.5	14.65	622.63	2 511	38.1	15.47	589.41
1996	888	38.2	14.68	560.78	649	42.8	15.10	646.28	2 662	38.3	15.83	606.29
1997	924	38.2	15.23	581.79	667	42.5	15.58	662.15	2 824	38.4	16.42	630.53
1998	965	38.0	15.92	604.96	704	42.4	16.11	683.06	3 000	38.3	16.95	649.19
1999	1 014	38.1	16.53	629.79	730	42.9	16.75	718.58	3 220	38.5	17.50	673.75
2000	1 060	38.3	17.22	659.53	750	43.4	17.18	745.61	3 370	38.7	18.25	706.28
1997												
January	854	36.2	15.04	544.45	535	38.3	15.01	574.88	2 496	36.1	16.18	584.10
February	849	37.5	15.09	565.88	553	39.6	15.09	597.56	2 511	37.1	16.08	596.57
March	859	38.0	15.05	571.90	581	41.3	15.01	619.91	2 574	37.9	16.10	610.19
April	888	38.4	15.05	577.92	642	42.2	15.24	643.13	2 702	38.1	16.17	616.08
May	919	38.7	15.06	582.82	702	44.1	15.44	680.90	2 837	38.9	16.24	631.74
June	955	38.6	14.95	577.07	715	43.5	15.59	678.17	2 930	39.0	16.31	636.09
July	979	38.8	15.04	583.55	725	44.6	15.76	702.90	3 009	39.5	16.43	648.99
August	981	38.6	15.17	585.56	736	44.1	15.79	696.34	3 032	39.1	16.53	646.32
September	959	38.9	15.39	598.67	744	44.8	16.08	720.38	3 006	39.3	16.66	654.74
October	958	38.7	15.55	601.79	742	44.2	16.09	711.18	2 996	39.1	16.66	651.41
November	950	37.6	15.58	585.81	695	39.4	15.70	618.58	2 947	37.6	16.68	627.17
December	935	38.3	15.69	600.93	632	40.9	15.55	636.00	2 850	38.1	16.82	640.84
1998												
January	889	37.1	15.64	580.24	556	39.6	15.23	603.11	2 680	37.1	16.72	620.31
February	882	37.7	15.67	590.76	563	41.5	15.31	635.37	2 678	37.3	16.64	620.67
March	884	37.5	15.76	591.00	594	41.3	15.40	636.02	2 692	37.4	16.71	624.95
April	923	37.6	15.84	595.58	673	41.3	15.64	645.93	2 873	37.5	16.72	627.00
May	954	38.1	15.76	600.46	731	43.4	15.92	690.93	2 992	38.7	16.81	650.55
June	1 001	38.1	15.68	597.41	757	42.8	16.04	686.51	3 100	38.7	16.85	652.10
July	1 029	38.8	15.85	614.98	774	44.6	16.46	734.12	3 186	39.5	17.00	671.50
August	1 032	38.8	16.00	620.80	784	44.7	16.56	740.23	3 211	39.5	17.10	675.45
September	1 004	36.8	16.10	592.48	782	40.5	16.50	668.25	3 172	37.1	17.12	635.15
October	1 009	38.8	16.22	629.34	787	44.6	16.71	745.27	3 182	39.3	17.18	675.17
November	995	37.9	16.21	614.36	750	41.2	16.43	676.92	3 150	38.2	17.16	655.51
December	981	38.5	16.27	626.40	692	41.2	16.26	669.91	3 088	38.8	17.26	669.69
1999												
January	934	37.2	16.25	604.50	594	41.0	16.02	656.82	2 867	37.5	17.13	642.38
February	935	37.6	16.18	608.37	606	41.2	15.90	655.08	2 909	37.4	17.06	638.04
March	943	37.4	16.35	611.49	626	40.3	16.05	646.82	2 938	37.3	17.17	640.44
April	974	38.1	16.34	622.55	711	41.9	16.35	685.07	3 109	38.1	17.21	655.70
May	1 005	38.5	16.42	632.17	753	42.9	16.74	718.15	3 230	38.8	17.35	673.18
June	1 053	38.6	16.36	631.50	783	44.2	16.89	746.54	3 338	39.2	17.44	683.65
July	1 078	38.6	16.44	634.58	795	43.9	17.09	750.25	3 414	39.4	17.59	693.05
August	1 071	38.9	16.57	644.57	801	44.4	17.07	757.91	3 423	39.4	17.62	694.23
September	1 050	37.6	16.79	631.30	806	43.1	17.31	746.06	3 388	37.9	17.73	671.97
October	1 052	38.6	16.84	650.02	806	44.5	17.34	771.63	3 387	39.4	17.82	702.11
November	1 046	38.3	16.79	643.06	774	43.6	16.91	737.28	3 370	39.0	17.77	693.03
December	1 025	37.8	16.93	639.95	703	41.7	16.53	689.30	3 262	38.5	17.89	688.77
2000												
January	995	37.5	16.92	634.50	634	41.7	16.42	684.71	3 099	37.9	17.79	674.24
February	987	37.7	16.93	638.26	627	42.5	16.42	697.85	3 069	38.2	17.84	681.49
March	1 008	38.0	17.06	648.28	670	42.0	16.57	695.94	3 168	38.4	17.96	689.66
April	1 019	38.1	17.06	649.99	730	42.9	17.00	729.30	3 278	38.5	18.06	695.31
May	1 052	38.8	17.12	664.26	775	44.2	17.05	753.61	3 368	38.7	18.06	698.92
June	1 096	38.4	16.97	651.65	803	43.6	17.13	746.87	3 474	38.9	18.12	704.87
July	1 118	38.8	17.14	665.03	814	44.6	17.35	773.81	3 544	39.3	18.32	719.98
August	1 118	39.1	17.33	677.60	822	44.9	17.59	789.79	3 557	39.5	18.39	726.41
September	1 094	38.8	17.56	681.33	819	44.9	17.68	793.83	3 521	39.3	18.48	726.26
October	1 097	39.1	17.50	684.25	818	45.1	17.72	799.17	3 520	39.4	18.57	731.66
November	1 081	38.0	17.45	663.10	779	42.0	17.55	737.10	3 478	38.2	18.59	710.14
December	1 055	37.6	17.49	657.62	709	41.0	17.13	702.33	3 372	37.7	18.71	705.37

... = Not available.

Table 14-3. New Construction Put in Place

(Billions of dollars, not seasonally adjusted.)

Year and month	Total	Private ¹										Public ¹				
		Residential			Nonresidential buildings ¹					Public utilities		Total	Housing and redevelopment	Industrial	Military facilities	Highways and streets
		Total	Total	New housing units	Total	Industrial	Office	Hotels, motels	Other commercial buildings	Total	Telecommunications					
1970	105.9	78.0	35.9	27.1	28.2	9.3	(2)	1.5	11.6	11.1	3.0	27.9	1.1	0.3	0.7	10.0
1971	122.4	92.7	48.5	38.7	29.3	7.8	(2)	1.5	13.8	12.0	3.0	29.7	1.1	0.4	0.9	10.7
1972	139.1	109.1	60.7	50.1	32.4	6.7	6.8	2.2	9.8	13.3	3.3	30.0	0.9	0.4	1.1	10.4
1973	153.8	121.4	65.1	54.6	37.6	9.0	7.8	2.5	11.4	15.3	4.0	32.3	0.9	0.5	1.2	10.5
1974	155.2	117.0	56.0	43.4	39.9	11.5	8.0	1.8	11.8	16.9	4.3	38.1	1.0	0.6	1.2	12.1
1975	152.6	109.3	51.6	36.3	35.4	11.7	6.5	1.2	9.5	17.6	3.8	43.3	1.4	0.7	1.4	13.1
1976	172.1	128.2	68.3	50.8	34.6	10.5	6.3	1.0	9.7	20.2	3.9	44.0	1.3	0.7	1.6	12.4
1977	200.5	157.4	92.0	72.2	38.2	11.3	7.0	1.1	11.6	21.4	4.5	43.1	1.5	0.8	1.4	12.5
1978	239.9	187.7	109.8	85.6	48.8	16.2	8.7	1.3	14.7	24.6	5.6	50.1	1.4	0.9	1.5	14.2
1979	272.9	216.2	116.4	89.3	64.8	22.0	12.6	2.5	19.0	28.0	6.9	56.6	1.7	1.1	1.6	17.1
1980	273.9	210.3	100.4	69.6	72.5	20.5	17.8	3.4	20.5	30.9	7.8	63.6	2.0	1.4	1.9	18.2
1981	289.1	224.4	99.2	69.4	85.6	25.4	23.5	4.3	20.8	33.7	8.2	64.7	2.3	1.7	2.0	18.4
1982	279.3	216.3	84.7	57.0	92.7	26.1	31.3	4.8	17.8	33.9	8.5	63.1	2.3	1.6	2.2	17.3
1983	311.9	248.4	125.8	95.0	87.1	19.5	28.3	6.1	18.9	30.8	7.6	63.5	2.6	1.8	2.5	17.9
1984	370.2	300.0	155.0	114.6	107.7	20.9	35.6	8.0	28.0	32.2	8.1	70.2	2.7	1.8	2.8	21.6
1985	403.4	325.6	160.5	115.9	127.5	24.1	43.6	8.7	35.7	32.7	8.4	77.8	2.9	2.0	3.2	23.7
1986	433.5	348.9	190.7	135.2	120.9	21.0	39.4	8.9	35.8	32.9	9.1	84.6	3.0	1.7	3.9	25.3
1987	446.6	356.0	199.7	142.7	123.2	21.2	36.9	8.9	37.3	27.9	9.2	90.6	3.3	1.5	4.3	27.1
1988	462.0	367.3	204.5	142.4	130.9	23.2	39.3	8.3	38.9	27.4	9.6	94.7	3.3	1.4	3.6	29.1
1989	477.5	379.3	204.3	143.2	140.0	28.8	40.1	9.3	39.8	30.1	9.6	98.2	3.4	1.3	3.5	28.7
1990	476.8	369.3	191.1	132.1	143.5	33.6	35.1	10.7	40.0	28.9	9.8	107.5	3.8	1.4	2.7	32.1
1991	432.6	322.5	166.3	114.6	116.6	31.4	26.0	6.9	29.4	34.0	9.0	110.1	3.6	1.8	1.8	32.0
1992	463.7	347.8	199.4	135.1	105.6	29.0	20.3	3.7	29.2	36.8	9.0	115.8	4.1	1.9	2.5	33.1
1993	491.0	375.1	225.1	150.9	107.7	23.6	20.9	4.6	32.5	35.6	9.6	116.0	4.0	1.7	2.5	34.3
1994	539.2	419.0	258.6	176.4	120.3	28.9	22.2	4.6	37.6	34.0	10.1	120.2	3.8	1.5	2.3	37.4
1995	557.8	427.9	247.4	171.4	138.0	35.5	25.6	7.1	42.7	36.1	11.1	129.9	4.7	1.5	3.0	37.6
1996	615.9	476.6	281.1	191.1	155.9	38.2	27.9	10.9	48.2	33.2	11.8	139.3	5.0	1.4	2.6	39.5
1997	653.4	502.7	289.0	198.1	173.9	37.6	34.3	12.9	51.8	33.6	12.4	150.7	5.3	1.0	2.6	42.6
1998	704.7	551.4	314.6	224.0	190.7	40.5	42.2	14.8	53.6	39.2	12.5	153.3	4.9	1.0	2.5	45.6
1999	763.8	596.3	350.6	251.3	193.9	32.6	47.6	16.0	56.9	44.1	18.4	167.5	5.1	0.9	2.1	51.4
2000	815.4	640.6	374.3	264.9	210.1	32.1	55.7	16.4	61.5	48.1	18.0	174.9	5.2	1.2	2.3	52.1
1997																
January	43.9	34.5	19.2	13.0	12.7	2.9	2.5	0.9	3.8	...	0.9	9.4	0.4	0.1	0.2	1.8
February	42.2	32.6	17.5	12.7	12.9	2.9	2.6	1.0	3.8	...	0.8	9.6	0.4	0.1	0.2	1.8
March	47.2	36.5	21.0	14.9	13.1	2.7	2.5	1.0	3.9	...	0.9	10.6	0.4	0.1	0.2	2.2
April	50.8	39.1	22.4	15.7	13.7	2.9	2.5	1.1	4.1	...	1.0	11.7	0.4	0.1	0.2	3.0
May	55.5	42.7	25.3	16.8	14.2	3.0	2.6	1.2	4.3	...	1.0	12.8	0.5	0.1	0.2	3.7
June	58.7	44.7	26.5	17.6	14.7	3.1	2.8	1.2	4.5	...	1.1	14.0	0.4	0.1	0.2	4.4
July	60.8	46.1	26.9	18.2	15.4	3.3	3.0	1.2	4.7	...	1.1	14.7	0.4	0.1	0.2	4.8
August	62.8	47.5	27.5	18.7	15.8	3.3	3.1	1.1	4.9	...	1.1	15.3	0.4	0.1	0.2	5.1
September	63.1	47.9	27.7	18.8	16.0	3.5	3.1	1.1	4.9	...	1.2	15.2	0.5	0.1	0.3	4.8
October	61.7	47.4	27.5	18.6	15.8	3.4	3.3	1.1	4.7	...	1.2	14.3	0.5	0.1	0.2	4.6
November	56.7	44.4	26.0	17.8	15.0	3.2	3.2	1.1	4.3	...	1.0	12.3	0.4	0.1	0.2	3.7
December	50.0	39.3	21.5	15.3	14.6	3.4	3.1	1.1	4.0	...	1.1	10.7	0.4	0.1	0.2	2.7
1998																
January	46.0	36.8	20.7	14.2	13.5	3.0	3.1	1.0	3.6	...	0.8	9.2	0.4	0.1	0.2	1.9
February	44.1	35.1	18.9	13.7	13.6	3.0	3.1	1.0	3.6	...	0.9	9.0	0.4	0.1	0.2	1.9
March	50.6	40.7	23.1	16.3	14.7	3.4	3.2	1.1	4.0	...	1.1	9.9	0.4	0.1	0.2	2.3
April	55.2	43.9	24.8	17.4	15.6	3.3	3.4	1.2	4.2	...	1.0	11.3	0.4	0.1	0.2	3.1
May	59.2	47.1	27.5	18.4	15.7	3.3	3.5	1.1	4.4	...	1.0	12.1	0.4	0.1	0.2	3.6
June	65.6	51.1	29.3	19.9	16.9	3.5	3.8	1.3	4.8	...	1.1	14.5	0.4	0.1	0.2	4.7
July	66.3	51.1	29.9	21.1	16.4	3.3	3.5	1.3	4.9	...	1.1	15.2	0.5	0.1	0.3	4.9
August	67.9	52.0	30.1	21.4	17.0	3.6	3.5	1.4	5.0	...	1.0	15.9	0.4	0.1	0.2	5.5
September	68.0	51.6	29.9	21.5	17.0	3.6	3.6	1.4	4.9	...	1.1	16.4	0.4	0.1	0.2	5.5
October	65.6	50.6	29.4	21.3	17.3	3.6	3.8	1.4	5.0	...	1.2	15.0	0.4	0.1	0.2	5.4
November	61.6	48.4	27.9	20.7	16.9	3.4	3.9	1.3	4.8	...	1.0	13.2	0.4	0.1	0.2	4.0
December	54.6	42.9	23.2	18.0	16.2	3.4	3.8	1.3	4.4	...	1.1	11.7	0.4	0.1	0.2	2.9
1999																
January	50.0	39.8	22.1	16.8	14.6	2.8	3.6	1.3	3.8	...	0.9	10.2	0.4	0.1	0.1	2.3
February	49.6	39.0	20.6	16.1	15.0	2.7	3.8	1.4	4.0	...	1.0	10.5	0.3	0.1	0.2	2.4
March	56.6	45.1	25.2	19.2	15.8	2.8	3.8	1.4	4.4	...	1.5	11.5	0.4	0.1	0.2	2.9
April	59.5	46.6	26.8	20.1	16.0	2.7	3.9	1.4	4.5	...	1.5	12.9	0.4	0.1	0.2	3.7
May	63.7	50.1	30.0	21.3	16.3	2.7	4.0	1.4	4.8	...	1.3	13.7	0.5	0.1	0.2	4.4
June	68.9	53.6	32.1	22.5	16.7	2.9	4.1	1.3	5.0	...	1.5	15.3	0.4	0.1	0.2	5.0
July	70.7	54.9	32.9	23.2	16.7	2.8	4.0	1.3	5.1	...	1.6	15.9	0.4	0.1	0.2	5.3
August	72.4	55.4	33.8	23.5	16.9	2.9	4.2	1.3	5.1	...	1.7	17.0	0.5	0.1	0.1	5.8
September	72.5	55.4	33.9	23.4	17.0	2.7	4.3	1.3	5.2	...	1.7	17.1	0.5	0.1	0.2	5.9
October	70.7	55.0	33.8	23.0	16.7	2.6	4.2	1.3	5.1	...	1.8	15.7	0.5	0.0	0.2	5.4
November	68.4	53.8	32.3	22.5	16.6	2.5	4.0	1.3	5.2	...	1.9	14.7	0.4	0.1	0.2	4.7
December	60.7	47.7	27.1	19.8	15.7	2.6	3.8	1.3	4.6	...	2.0	13.0	0.4	0.1	0.2	3.7
2000																
January	55.4	44.0	26.1	18.6	14.4	2.1	3.6	1.3	4.2	...	1.2	11.4	0.4	0.1	0.1	2.9
February	54.4	43.3	24.0	17.9	15.5	2.3	3.9	1.3	4.6	...	1.1	11.1	0.3	0.1	0.2	2.3
March	62.4	49.7	28.9	21.2	16.3	2.5	4.2	1.4	4.6	...	1.5	12.7	0.4	0.1	0.2	3.3
April	64.7	51.1	30.2	22.0	16.6	2.5	4.4	1.4	4.8	...	1.2	13.6	0.4	0.1	0.2	3.9
May	70.3	55.6	33.3	23.2	17.8	2.8	4.8	1.4	5.1	...	1.4	14.6	0.4	0.1	0.2	4.5
June	73.0	57.3	34.6	24.1	18.1	2.9	4.7	1.4	5.3	...	1.6	15.7	0.5	0.1	0.2	4.9
July	72.4	56.7	34.2	24.2	18.1	2.8	4.7	1.4	5.4	...	1.3	15.7	0.4	0.1	0.2	5.1
August	76.9	58.9	34.7	24.3	19.1	2.9	5.0	1.4	5.7	...	1.4	18.1	0.5	0.1	0.2	6.5
September	77.0	59.0	34.3	23.8	19.1	2.8	5.2	1.4	5.8	...	1.8	18.0	0.5	0.1	0.3	6.2
October	75.3	58.8	34.3	23.3	19.2	2.9	5.1	1.4	5.8	...	1.6	16.5	0.5	0.1	0.1	5.3
November	71.0	56.3	32.6	22.6	18.5	2.9	5.2	1.3	5.2	...	1.8	14.7	0.5	0.1	0.2	4.2
December																

Table 14-3. New Construction Put in Place—Continued

(Billions of dollars, monthly data are at seasonally adjusted annual rates.)

Year and month	Private ¹										Public ¹					
	Total	Residential				Nonresidential buildings ¹					Tele-communications	Total	Housing and redevelopment	Industrial	Military facilities	Highways and streets
		Total	Total	New housing units	Total	Industrial	Office	Hotels, motels	Other commercial buildings							
1970	105.9	78.0	35.9	27.1	28.2	9.3	(2)	1.5	11.6	3.0	27.9	1.1	0.3	0.7	10.0	
1971	122.4	92.7	48.5	38.7	29.3	7.8	(2)	1.5	13.8	3.0	29.7	1.1	0.4	0.9	10.7	
1972	139.1	109.1	60.7	50.1	32.4	6.7	6.8	2.2	9.8	3.3	30.0	0.9	0.4	1.1	10.4	
1973	153.8	121.4	65.1	54.6	37.6	9.0	7.8	2.5	11.4	4.0	32.3	0.9	0.5	1.2	10.5	
1974	155.2	117.0	56.0	43.4	39.9	11.5	8.0	1.8	11.8	4.3	38.1	1.0	0.6	1.2	12.1	
1975	152.6	109.3	51.6	36.3	35.4	11.7	6.5	1.2	9.5	3.8	43.3	1.4	0.7	1.4	13.1	
1976	172.1	128.2	68.3	50.8	34.6	10.5	6.3	1.0	9.7	3.9	44.0	1.3	0.7	1.6	12.4	
1977	200.5	157.4	92.0	72.2	38.2	11.3	7.0	1.1	11.6	4.5	43.1	1.5	0.8	1.4	12.5	
1978	239.9	189.7	109.8	85.6	48.8	16.2	8.7	1.3	14.7	5.6	50.1	1.4	0.9	1.5	14.7	
1979	272.9	216.2	116.4	89.3	64.8	22.0	12.6	2.5	19.0	6.9	56.6	1.7	1.1	1.6	17.1	
1980	273.9	210.3	100.4	69.6	72.5	20.5	17.8	3.4	20.5	7.8	63.6	2.0	1.4	1.9	18.2	
1981	289.1	224.4	99.2	69.4	85.6	25.4	23.5	4.3	20.8	8.2	64.7	2.3	1.7	2.0	18.4	
1982	279.3	216.3	84.7	57.0	92.7	26.1	31.3	4.8	17.8	8.5	63.1	2.3	1.6	2.2	17.3	
1983	311.9	248.4	125.8	95.0	87.1	19.5	28.3	6.1	18.9	7.6	63.5	2.6	1.8	2.5	17.9	
1984	370.2	300.0	155.0	114.6	107.7	20.9	35.6	8.0	28.0	8.1	70.2	2.7	1.8	2.8	21.6	
1985	403.4	325.6	160.5	115.9	127.5	24.1	43.6	8.7	35.7	8.4	77.8	2.9	2.0	3.2	23.7	
1986	433.5	348.9	190.7	135.2	120.9	21.0	39.4	8.9	35.8	9.1	84.6	3.0	1.7	3.9	25.3	
1987	446.6	356.0	199.7	142.7	123.2	21.2	36.9	8.9	37.3	9.2	90.6	3.3	1.5	4.3	27.1	
1988	462.0	367.3	204.5	142.4	130.9	23.2	39.3	8.3	38.9	9.6	94.7	3.3	1.4	3.6	29.1	
1989	477.5	379.3	204.3	143.2	140.0	28.8	40.1	9.3	39.8	9.6	98.2	3.4	1.3	3.5	28.7	
1990	476.8	369.3	191.1	132.1	143.5	33.6	35.1	10.7	40.0	9.8	107.5	3.8	1.4	2.7	32.1	
1991	432.6	322.5	166.3	114.6	116.6	31.4	26.0	6.9	29.4	9.0	110.1	3.6	1.8	1.8	32.0	
1992	463.7	347.8	199.4	135.1	105.6	29.0	20.3	3.7	29.2	9.0	115.8	4.1	1.9	2.5	33.1	
1993	491.0	375.1	225.1	150.9	107.7	23.6	20.9	4.6	32.5	9.6	116.0	4.0	1.7	2.5	34.3	
1994	539.2	419.0	258.6	176.4	120.3	28.9	22.2	4.6	37.6	10.1	120.2	3.8	1.5	2.3	37.4	
1995	557.8	427.9	247.4	171.4	138.0	35.5	25.6	7.1	42.7	11.1	129.9	4.7	1.5	3.0	37.6	
1996	615.9	476.6	281.1	191.1	155.9	38.2	27.9	10.9	48.2	11.8	139.3	5.0	1.4	2.6	39.5	
1997	653.4	502.7	289.0	198.1	173.9	37.6	34.3	12.9	51.8	12.4	150.7	5.3	1.0	2.6	42.6	
1998	704.7	551.4	314.6	224.0	190.7	40.5	42.2	14.8	53.6	12.5	153.3	4.9	1.0	2.5	45.6	
1999	763.8	596.3	350.6	251.3	193.9	32.6	47.6	16.0	56.9	18.4	167.5	5.1	0.9	2.1	51.4	
2000	815.4	640.6	374.3	264.9	210.1	32.1	55.7	16.4	61.5	18.0	174.9	5.2	1.2	2.3	52.1	
1997																
January	641.7	494.2	283.8	190.3	171.8	38.3	31.6	12.3	54.2	12.0	147.6	5.3	1.1	2.6	40.0	
February	648.3	494.4	286.1	195.6	174.1	38.6	33.8	12.5	53.4	11.9	153.9	5.6	1.1	2.5	41.8	
March	644.3	486.1	284.6	195.2	167.1	34.7	31.5	12.5	51.8	11.7	158.2	5.4	1.1	2.2	43.1	
April	645.1	490.2	284.9	196.4	167.7	35.8	30.1	12.7	51.4	12.6	154.9	5.4	1.4	2.4	44.1	
May	647.6	494.8	287.6	198.5	168.7	36.0	30.4	13.5	51.7	12.1	152.8	5.6	0.9	2.6	43.6	
June	645.7	494.4	285.1	196.0	170.1	36.7	33.0	13.3	51.0	12.4	151.3	5.1	1.1	2.6	43.8	
July	655.8	504.5	285.2	196.1	178.4	39.6	35.6	13.3	53.2	13.0	151.3	5.3	1.1	2.7	43.7	
August	656.7	506.7	286.8	197.3	178.3	38.4	35.9	13.3	52.9	12.2	150.0	5.1	1.0	2.8	43.4	
September	661.0	512.7	291.3	199.9	178.1	38.8	35.8	12.6	51.7	13.3	148.4	5.1	0.9	2.6	41.7	
October	664.8	516.2	294.9	203.3	177.6	38.3	37.6	13.1	50.6	12.7	148.6	6.0	0.7	2.9	39.8	
November	661.7	515.2	297.9	202.4	175.7	37.2	37.7	13.0	49.9	12.4	146.5	5.1	0.8	2.7	43.8	
December	666.1	519.6	300.3	204.3	178.8	38.8	38.4	12.8	50.6	12.5	146.5	4.6	0.8	2.2	42.5	
1998																
January	675.0	527.6	305.3	207.2	183.4	40.0	40.6	12.9	51.4	11.8	147.4	4.7	1.0	2.5	43.9	
February	677.6	532.1	308.3	210.1	183.5	40.5	39.9	12.7	50.9	12.9	145.6	4.9	1.1	2.7	42.5	
March	683.8	538.2	311.6	212.8	185.5	42.3	39.5	12.8	52.5	13.6	145.6	5.0	1.2	2.8	43.4	
April	695.5	548.9	313.4	215.8	191.0	42.0	41.1	13.7	53.5	12.4	146.6	5.0	1.0	2.6	43.6	
May	690.8	545.7	311.5	215.4	186.5	40.2	41.1	13.3	52.7	13.0	145.1	4.7	1.0	2.3	42.5	
June	718.7	563.3	314.7	220.9	194.1	40.6	44.3	15.0	54.9	12.4	155.4	5.2	0.9	2.6	46.3	
July	715.6	558.7	318.0	226.6	190.5	39.8	41.7	15.0	55.0	12.0	156.9	5.8	1.0	3.3	44.6	
August	712.9	558.2	315.4	227.5	192.6	43.0	40.6	15.9	53.4	12.4	154.7	5.0	1.1	2.8	45.7	
September	713.2	554.4	317.0	231.4	189.4	39.7	41.1	16.7	52.2	12.3	158.8	4.6	1.0	2.1	47.3	
October	713.0	555.2	317.0	234.3	194.5	40.1	44.5	16.7	54.0	13.0	157.7	4.6	0.8	2.3	49.2	
November	721.1	562.8	320.3	238.1	197.8	40.1	45.5	16.4	55.8	12.2	158.3	4.9	1.2	2.2	47.1	
December	725.2	563.9	321.6	240.9	199.2	38.3	46.6	16.1	56.4	11.7	161.3	4.8	1.0	2.3	47.1	
1999																
January	735.7	570.9	325.3	243.6	197.8	37.7	47.2	17.4	54.8	13.4	164.8	4.7	0.8	2.0	52.3	
February	754.2	583.7	330.6	246.2	201.4	36.7	48.5	18.1	56.3	14.3	170.5	4.8	0.9	2.6	53.6	
March	757.5	588.8	336.8	249.6	199.0	35.5	47.3	17.1	57.6	17.2	169.7	5.2	1.0	2.2	52.2	
April	747.4	579.5	336.8	248.0	195.9	33.7	46.5	16.3	57.1	17.8	167.9	5.2	0.9	2.3	51.4	
May	744.8	580.3	340.6	248.3	194.3	32.7	46.7	16.1	57.8	16.7	164.5	5.6	1.0	2.1	52.0	
June	755.9	592.0	345.0	249.2	192.6	32.7	47.6	15.0	56.7	16.6	163.9	5.0	0.8	2.1	49.5	
July	768.5	602.9	350.0	250.0	194.1	33.8	47.1	15.6	57.0	19.3	165.7	5.2	1.0	2.3	50.6	
August	758.8	594.0	355.0	251.5	189.8	31.8	48.2	14.9	55.1	19.6	164.8	5.5	0.9	1.6	48.2	
September	763.6	598.2	359.7	252.5	190.2	30.9	49.4	14.7	55.5	19.5	165.4	5.3	1.0	1.9	50.0	
October	771.5	604.2	364.6	253.3	189.1	29.0	48.9	15.1	55.7	20.5	167.4	5.1	0.6	2.2	50.0	
November	797.6	622.4	371.9	258.6	193.2	29.3	46.9	15.9	60.4	21.4	175.2	4.8	0.9	2.0	55.1	
December	811.4	631.1	378.4	265.0	193.7	29.9	46.8	15.8	59.3	21.3	180.4	5.1	1.0	2.4	59.3	
2000																
January	820.0	632.8	382.9	269.7	196.6	29.3	47.5	17.3	60.3	18.3	187.3	4.8	1.2	1.8	65.7	
February	820.3	645.3	387.7	272.1	204.1	29.6	48.7	16.3	65.6	15.2	175.0	4.5	1.3	3.1	49.5	
March	833.0	648.7	386.9	274.3	205.5	31.1	51.8	17.1	61.3	17.2	184.3	5.2	1.1	2.5	58.3	
April	817.7	639.3	381.1	272.5	205.2	31.8	53.4	17.0	60.3	16.1	178.4	5.4	1.2	2.3	56.2	
May	814.0	640.6	376.8	270.5	209.8	33.3	54.9	16.6	60.4	17.0	173.4	5.1	1.1	2.3	51.9	
June	802.7	634.5	371.0	266.5	209.4	33.8	54.5	16.2	60.9	17.8	168.2	5.2	1.1	2.3	48.4	
July	792.3	627.7	364.1	260.3	211.6	34.0	55.8	16.4	60.4	16.7	164.5	5.1	1.2	2.2	49.6	
August	804.0	630.7	364.0	258.7	213.3	32.6	57.5	16.0	61.7	15.6	173.3	5.3	1.3	2.4	52.8	
September	815.4	638.9	364.4	257.4	214.0	31.4	59.4	16.3	62.0	21.1	176.6	5.3	1.1	2.5	53.9	
October	820.8	644.8	370.3	257.5	215.5	32.1	59.0	16.0	62.8	18.0	176.0	5.5	1.1	1.9	48.8	
November	826.7	651.1	374.3	259.9	215.3	33.3	60.6	15.9	60.0	19.7	175.7	5.6	1.2	2.6	48.9	
December	838.7	660.8	379.6	263.5	218.0	31										

Table 14-3. New Construction Put in Place—Continued

(Billions of 1996 dollars, monthly data are at seasonally adjusted annual rates.)

Year and month	Total	Private ¹										Public ¹				
		Residential			Nonresidential buildings ¹					Public utilities		Total	Housing and redevelopment	Industrial	Military facilities	Highways and streets
		Total	Total	New housing units	Total	Industrial	Office	Hotels, motels	Other commercial buildings	Total	Telecommunications					
1970	429.0	321.9	155.1	117.1	115.4	38.1	(2)	6.0	47.3	40.3	7.6	107.1	4.8	1.3	2.7	35.8
1971	465.6	360.0	198.0	157.8	110.5	29.3	(2)	5.7	52.0	41.0	7.6	105.6	4.7	1.5	3.2	35.6
1972	498.5	397.7	231.1	190.7	114.2	23.7	24.1	7.6	34.6	43.0	8.1	100.8	3.3	1.4	3.7	33.5
1973	508.6	405.8	226.1	189.8	122.7	29.4	25.4	8.3	37.1	46.0	8.3	100.8	3.3	1.5	3.6	31.1
1974	449.4	346.3	177.1	137.4	113.6	32.6	22.8	5.3	33.7	43.7	8.4	103.2	3.2	1.6	3.2	31.0
1975	404.1	298.6	149.4	105.2	96.4	31.7	17.8	3.3	25.8	40.2	7.2	105.6	3.9	1.9	3.4	29.0
1976	435.3	332.8	185.8	138.1	90.5	27.4	16.4	2.7	25.3	43.8	7.1	102.5	3.4	1.8	3.8	26.2
1977	470.4	375.3	225.5	176.9	92.9	27.5	17.0	2.6	28.2	43.4	7.7	95.1	3.6	2.0	3.2	26.0
1978	505.4	404.5	237.1	184.8	107.0	35.4	19.1	3.0	32.1	46.4	9.0	100.9	3.0	2.1	3.1	27.1
1979	513.8	413.2	224.7	172.3	127.4	43.4	24.7	4.9	37.2	47.6	9.8	100.5	3.2	2.2	3.0	27.8
1980	464.1	364.1	175.8	122.0	129.3	36.6	31.7	6.1	36.6	47.8	9.8	100.0	3.5	2.6	2.9	25.1
1981	455.3	361.1	162.7	113.9	140.6	41.7	38.6	7.1	34.2	48.5	10.2	94.2	3.8	2.7	2.8	23.7
1982	423.7	333.9	134.6	90.6	145.1	40.8	48.9	7.6	27.9	46.7	10.4	89.8	3.6	2.6	3.1	22.6
1983	465.1	375.2	195.0	147.2	131.3	29.4	42.7	9.3	28.5	42.0	9.7	89.9	4.1	2.7	3.6	24.1
1984	534.6	437.3	231.4	171.1	155.3	30.1	51.3	11.6	40.4	43.5	10.7	97.2	4.0	2.6	4.0	29.0
1985	567.7	463.9	235.0	169.6	178.9	33.9	61.2	12.3	50.1	43.3	10.8	103.8	4.2	2.8	4.3	29.9
1986	588.8	479.6	266.5	188.9	163.7	28.4	53.3	12.1	48.4	43.7	12.0	109.2	4.2	2.2	4.9	30.6
1987	585.1	470.6	267.1	190.8	160.4	27.6	48.0	11.6	48.6	36.5	11.9	114.5	4.4	1.9	5.4	32.5
1988	583.4	467.6	263.4	183.4	164.2	29.1	49.3	10.4	48.7	34.4	12.3	115.8	4.2	1.8	4.3	34.0
1989	579.6	463.5	252.7	177.3	169.2	34.8	48.5	11.2	48.1	35.7	11.3	116.0	4.3	1.6	4.1	32.7
1990	560.8	437.0	228.9	158.3	167.9	39.4	41.0	12.5	46.8	33.5	11.3	123.8	4.6	1.7	3.1	35.9
1991	503.7	378.2	197.5	136.1	135.4	36.5	30.1	8.1	34.1	38.8	10.3	125.5	4.3	2.1	2.1	35.4
1992	533.3	401.6	232.1	157.3	120.9	33.2	23.2	4.2	33.4	41.7	10.3	131.8	4.8	2.1	2.8	37.4
1993	544.3	415.6	249.8	167.5	119.0	26.0	23.1	5.0	35.8	39.4	10.9	128.7	4.5	1.9	2.7	38.6
1994	574.3	445.4	275.0	187.6	127.6	30.7	23.5	4.9	39.8	36.3	11.2	128.8	4.1	1.6	2.5	40.9
1995	570.2	436.7	252.0	174.6	141.2	36.3	26.2	7.3	43.6	37.0	11.6	133.5	4.8	1.5	3.1	39.0
1996	615.8	476.7	281.2	191.2	155.8	38.2	27.9	10.9	48.2	33.2	11.8	139.1	5.0	1.4	2.6	39.4
1997	632.7	487.2	280.7	192.4	167.6	36.3	33.1	12.4	49.9	32.9	12.2	145.5	5.2	1.0	2.5	41.1
1998	664.2	519.9	298.0	212.1	177.6	37.7	39.3	13.8	49.9	37.8	12.2	144.4	4.7	0.9	2.4	43.1
1999	692.3	540.2	317.2	227.5	173.4	29.2	42.5	14.3	50.9	42.5	18.3	152.1	4.7	0.8	1.9	46.9
2000	706.9	555.1	323.7	229.1	179.7	27.4	47.6	14.0	52.5	44.7	17.5	151.8	4.5	1.0	2.0	45.2
1997																
January	630.4	485.5	278.8	186.9	168.6	37.6	31.0	12.0	53.2	...	11.8	144.9	5.2	1.1	2.6	39.4
February	636.6	485.7	281.1	192.2	170.8	37.9	33.2	12.3	52.4	...	11.8	150.9	5.5	1.0	2.5	41.0
March	630.1	476.2	279.6	191.7	162.9	33.8	30.7	12.2	50.5	...	11.6	153.9	5.3	1.1	2.1	42.0
April	629.5	479.2	279.3	192.6	163.1	34.8	29.3	12.3	50.0	...	12.3	150.3	5.3	1.4	2.3	42.7
May	630.5	482.7	281.7	194.4	163.4	34.8	29.4	13.1	50.1	...	11.8	147.8	5.5	0.8	2.5	42.0
June	627.5	481.1	278.2	191.3	164.6	35.5	31.9	12.9	49.4	...	12.1	146.4	5.0	1.1	2.5	42.3
July	634.8	488.8	277.2	190.6	171.7	38.1	34.3	12.8	51.2	...	12.8	146.0	5.2	1.1	2.6	42.2
August	634.1	489.4	277.9	191.2	170.9	36.9	34.4	12.8	50.7	...	12.0	144.6	5.0	1.0	2.7	42.0
September	636.0	493.2	280.6	192.6	170.3	37.1	34.3	12.1	49.4	...	13.0	142.8	4.9	0.9	2.5	40.3
October	637.7	495.2	283.3	195.3	169.4	36.5	35.9	12.5	48.3	...	12.4	142.4	4.7	0.7	2.7	38.1
November	631.9	492.5	285.6	194.0	166.7	35.3	35.7	12.3	47.3	...	12.1	139.4	4.9	0.8	2.6	41.5
December	635.9	496.6	288.0	195.9	169.7	36.8	36.5	12.2	48.0	...	12.1	139.3	4.4	0.8	2.1	40.2
1998																
January	643.2	503.1	292.4	198.5	173.4	37.8	38.3	12.2	48.6	...	11.4	140.0	4.5	1.7	2.4	41.6
February	646.6	508.0	295.9	201.6	173.4	38.3	37.7	12.0	48.1	...	12.4	138.6	4.7	1.8	2.6	40.5
March	652.2	513.6	299.0	204.2	175.2	39.9	37.3	12.1	49.6	...	13.1	138.6	4.8	1.7	2.6	41.4
April	662.2	522.7	300.2	206.7	179.7	39.5	38.7	12.8	50.3	...	12.1	139.5	4.8	1.7	2.5	41.7
May	656.3	518.6	297.8	206.0	174.8	37.7	38.6	12.5	49.4	...	12.8	137.7	4.5	1.4	2.2	40.6
June	678.8	532.0	298.5	209.6	180.9	37.8	41.3	14.0	51.1	...	12.2	146.8	4.9	1.4	2.4	44.2
July	674.1	526.3	300.6	214.1	177.2	37.0	38.8	13.9	51.2	...	11.9	147.8	5.5	1.5	3.1	42.3
August	669.6	524.6	297.8	214.9	178.5	39.8	37.6	14.8	49.5	...	12.2	145.0	4.7	1.6	2.6	43.1
September	668.7	520.2	299.1	218.3	175.2	36.8	38.0	15.4	48.3	...	12.1	148.4	4.3	1.6	2.0	44.4
October	666.2	519.0	297.6	220.0	179.5	37.0	41.1	15.4	49.8	...	12.7	147.2	4.3	1.4	2.1	46.0
November	671.5	523.8	299.1	222.3	182.0	36.9	41.8	15.1	51.3	...	12.0	147.7	4.6	1.5	2.0	44.1
December	672.2	522.1	298.4	223.5	182.6	35.1	42.7	14.7	51.7	...	11.5	150.1	4.5	1.3	2.1	44.1
1999																
January	678.5	525.7	299.8	224.5	180.2	34.3	42.9	15.9	49.9	...	13.2	152.8	4.4	1.3	1.8	48.9
February	694.9	537.0	304.4	226.7	183.1	33.4	44.1	16.5	51.2	...	14.0	157.9	4.4	1.4	2.4	50.2
March	695.5	539.9	309.2	229.2	180.0	32.1	42.8	15.5	52.1	...	16.8	155.6	4.7	1.5	2.0	48.6
April	683.7	529.5	307.9	226.7	176.8	30.5	42.0	14.7	51.0	...	17.6	154.2	4.8	1.5	2.1	47.5
May	678.6	528.5	310.2	226.1	174.7	29.4	42.0	14.5	52.5	...	16.6	150.1	5.1	1.5	1.9	47.7
June	685.1	536.6	312.5	225.7	172.1	29.2	42.5	13.4	50.7	...	16.5	148.5	4.6	1.6	1.9	45.0
July	695.3	545.1	315.6	225.4	173.2	30.2	42.1	13.9	50.9	...	19.3	150.2	4.7	1.5	2.1	46.1
August	684.8	535.8	319.9	226.6	168.8	28.3	42.9	13.2	49.0	...	19.6	149.0	5.0	1.6	1.5	43.8
September	688.8	539.3	323.8	227.2	169.2	27.5	43.9	13.1	49.4	...	19.5	149.5	4.8	1.7	1.7	45.5
October	693.1	542.6	327.0	227.2	167.3	25.7	43.3	13.3	49.3	...	20.5	150.5	4.6	0.8	2.0	45.1
November	713.6	556.7	332.0	230.9	170.0	25.8	41.3	14.0	53.1	...	21.4	156.8	4.3	1.0	1.8	49.5
December	723.5	562.6	336.6	235.8	169.9	26.2	41.0	13.9	52.0	...	21.3	161.0	4.6	1.0	2.1	53.1
2000																
January	720.3	554.4	333.8	235.2	170.4	25.4	41.1	15.0	52.3	...	18.2	165.9	4.2	1.1	1.6	58.7
February	719.0	564.7	338.3	237.4	176.6	25.6	42.1	14.1	56.7	...	14.9	154.3	3.9	1.0	2.7	44.1
March	731.2	568.5	337.9	239.5	177.9	26.9	44.9	14.8	53.0	...	17.0	162.8	4.5	1.1	2.2	52.0
April	714.8	558.7	332.9	238.0	176.8	27.4	46.0	14.6	51.9	...	15.8	156.1	4.7	1.4	2.0	49.3
May	709.2	558.1	327.9	235.4	180.2	28.6	47.1	14.3	51.9	...	16.6	151.1	4.5	0.8	2.0	45.2
June	697.5	551.1	321.5	230.9	179.6	29.0	46.8	13.9	52.2	...	17.3	146.4	4.5	1.1	2.0	42.1
July	685.2	542.8	314.5	224.8	180.5	29.0	47.6	14.0	51.5	...	16.2	142.3	4.4	1.1	1.9	42.9
August	694.1	544.5	314.1	223.2	181.5											

Table 14-4. Housing Starts and Building Permits; Home Sales and Prices

Year and month	Housing starts and building permits								Home sales and prices				
	New private housing units (thousands)						Manufacturers' shipments of manufactured homes (thousands)		New homes			Existing homes	
	Started (not seasonally adjusted)		Seasonally adjusted annual rate				Not seasonally adjusted	Seasonally adjusted annual rate	Seasonally adjusted		Median sales price (dollars)	Sold (thousands, seasonally adjusted annual rate)	Median sales price (dollars)
	Total	One-family structures	Started		Authorized by building permits ¹				Sold (thousands annual rate)	For sale, end-of-period (thousands)			
			Total	One-family structures	Total	One-family structures							
1970	1 433.6	812.9	1 434	813	1 352	647	401	401	485	220	23 400	1 612	23 000
1971	2 052.2	1 151.0	2 052	1 151	1 925	906	497	497	656	287	25 200	2 018	24 800
1972	2 356.6	1 309.2	2 357	1 309	2 219	1 033	576	576	718	409	27 600	2 252	26 700
1973	2 045.3	1 132.0	2 045	1 132	1 820	882	567	567	634	418	32 500	2 334	28 900
1974	1 337.7	888.1	1 338	888	1 074	644	329	329	519	346	35 900	2 272	32 000
1975	1 160.4	892.2	1 160	892	939	676	213	213	549	313	39 300	2 476	35 300
1976	1 537.5	1 162.4	1 538	1 162	1 296	894	246	246	646	353	44 200	3 064	38 100
1977	1 987.1	1 450.9	1 987	1 451	1 690	1 126	277	277	819	402	48 800	3 650	42 900
1978	2 020.3	1 433.3	2 020	1 433	1 800	1 183	276	276	817	414	55 700	3 986	48 700
1979	1 745.1	1 194.1	1 745	1 194	1 552	982	277	277	709	397	62 900	3 827	55 700
1980	1 292.2	852.2	1 292	852	1 191	710	222	222	545	337	64 600	2 973	62 200
1981	1 084.2	705.4	1 084	705	986	564	241	241	436	275	68 900	2 419	66 400
1982	1 062.2	662.6	1 062	663	1 000	546	240	240	412	253	69 300	1 990	67 800
1983	1 703.0	1 067.6	1 703	1 068	1 605	902	296	296	623	301	75 300	2 697	70 300
1984	1 749.5	1 084.2	1 750	1 084	1 682	922	296	296	639	353	79 900	2 829	72 400
1985	1 741.8	1 072.4	1 742	1 072	1 733	957	284	284	688	346	84 300	3 134	75 500
1986	1 805.4	1 179.4	1 805	1 179	1 769	1 078	244	244	750	357	92 000	3 474	80 300
1987	1 620.5	1 146.4	1 621	1 146	1 535	1 024	233	233	671	366	104 500	3 436	85 600
1988	1 488.1	1 081.3	1 488	1 081	1 456	994	218	218	676	368	112 500	3 513	89 300
1989	1 376.1	1 003.3	1 376	1 003	1 338	932	198	198	650	365	120 000	3 346	93 100
1990	1 192.7	894.8	1 193	895	1 111	794	188	188	534	321	122 900	3 211	95 500
1991	1 013.9	840.4	1 014	840	949	754	171	171	509	284	120 000	3 220	100 300
1992	1 199.7	1 029.9	1 200	1 030	1 095	911	210	210	610	265	121 500	3 520	103 700
1993	1 287.6	1 125.7	1 288	1 126	1 199	987	254	254	666	293	126 500	3 802	106 800
1994	1 457.0	1 198.4	1 457	1 198	1 372	1 069	304	304	670	336	130 000	3 916	107 200
1995	1 354.1	1 076.2	1 354	1 076	1 333	997	340	340	667	370	133 900	3 888	110 500
1996	1 476.8	1 160.9	1 477	1 161	1 426	1 070	363	363	757	322	140 000	4 196	115 800
1997	1 474.0	1 133.7	1 474	1 134	1 441	1 062	354	354	804	281	146 000	4 382	121 800
1998	1 616.9	1 271.4	1 617	1 271	1 612	1 188	373	373	886	294	152 500	4 970	128 400
1999	1 640.9	1 302.4	1 641	1 302	1 664	1 247	348	348	880	308	161 000	5 205	133 300
2000	1 568.7	1 230.9	1 569	1 231	1 592	1 198	251	251	877	297	169 000	5 113	139 000
1997													
January	82.2	66.6	1 355	1 108	1 382	1 046	27	347	830	308	145 000	4 340	117 600
February	94.7	75.1	1 486	1 181	1 445	1 070	26	350	801	301	143 000	4 280	115 400
March	120.4	96.1	1 457	1 130	1 436	1 031	29	351	831	288	148 000	4 060	117 600
April	142.3	109.5	1 492	1 124	1 421	1 054	33	365	744	290	150 000	4 190	118 600
May	136.3	106.2	1 442	1 105	1 414	1 046	31	353	760	287	141 000	4 350	120 900
June	140.4	108.8	1 494	1 120	1 402	1 057	31	355	793	288	145 000	4 210	124 500
July	134.6	107.4	1 437	1 133	1 440	1 050	29	356	805	289	145 900	4 370	124 200
August	126.5	98.8	1 390	1 100	1 449	1 061	31	356	815	287	144 000	4 430	125 600
September	139.2	108.3	1 546	1 205	1 494	1 091	31	354	840	284	146 300	4 560	123 800
October	139.0	99.2	1 520	1 127	1 499	1 098	34	351	800	284	141 500	4 700	122 100
November	112.4	83.7	1 510	1 154	1 469	1 093	26	352	864	281	145 000	4 390	122 400
December	106.0	73.9	1 566	1 149	1 456	1 080	25	354	793	281	145 900	4 640	123 900
1998													
January	91.2	72.3	1 525	1 227	1 555	1 158	27	361	872	282	148 000	4 660	124 300
February	101.1	78.9	1 584	1 237	1 647	1 191	28	370	866	281	156 000	4 820	122 400
March	132.6	107.2	1 567	1 221	1 605	1 162	32	370	836	284	152 700	4 950	124 600
April	144.9	117.3	1 540	1 230	1 547	1 157	33	369	866	287	148 000	4 950	125 800
May	143.3	114.4	1 536	1 212	1 554	1 165	31	372	887	287	153 200	4 880	128 900
June	159.6	128.7	1 641	1 275	1 551	1 148	33	366	923	286	148 000	4 940	131 300
July	156.0	120.5	1 698	1 300	1 610	1 181	31	380	876	285	149 900	5 110	131 900
August	147.5	115.1	1 614	1 274	1 654	1 196	32	371	846	276	154 900	4 850	130 800
September	141.5	112.4	1 582	1 262	1 577	1 187	33	373	864	289	155 000	5 000	129 400
October	155.5	113.5	1 715	1 298	1 719	1 217	35	379	893	293	154 500	5 060	128 100
November	124.2	101.3	1 660	1 383	1 672	1 248	30	389	995	292	151 000	5 020	129 400
December	119.6	89.8	1 792	1 412	1 742	1 317	27	382	949	294	152 500	5 330	128 500
1999													
January	106.8	80.4	1 748	1 349	1 732	1 259	28	390	875	284	153 100	5 150	130 300
February	110.2	86.9	1 670	1 317	1 720	1 291	29	381	848	285	160 000	5 090	128 100
March	147.3	119.9	1 710	1 345	1 665	1 239	34	383	863	289	157 300	5 240	129 600
April	144.6	115.5	1 553	1 220	1 600	1 227	33	368	918	290	159 900	5 300	130 700
May	153.2	126.5	1 611	1 312	1 640	1 254	31	365	888	295	154 400	5 060	132 800
June	149.4	124.8	1 559	1 266	1 702	1 276	33	355	923	295	159 300	5 450	136 900
July	152.6	120.2	1 669	1 308	1 682	1 276	26	336	900	297	158 200	5 340	136 000
August	152.9	117.4	1 648	1 265	1 671	1 243	31	340	893	298	154 800	5 290	137 400
September	140.3	109.6	1 635	1 286	1 551	1 198	29	320	826	301	163 200	5 160	134 400
October	142.9	112.8	1 608	1 310	1 649	1 208	28	321	872	303	161 100	4 960	132 500
November	127.4	100.6	1 648	1 321	1 672	1 233	26	316	863	305	172 000	5 130	133 200
December	113.6	87.9	1 708	1 375	1 683	1 257	22	304	873	308	164 800	5 160	133 700
2000													
January	104.0	78.6	1 677	1 298	1 780	1 327	22	307	878	310	163 500	5 030	133 000
February	119.7	87.8	1 745	1 265	1 736	1 257	23	291	870	298	162 400	5 320	133 700
March	133.4	111.8	1 583	1 298	1 656	1 255	26	287	904	312	165 100	5 240	134 700
April	149.5	118.8	1 626	1 276	1 595	1 194	23	271	843	304	162 600	4 980	136 100
May	152.9	122.6	1 573	1 228	1 540	1 180	25	265	853	304	164 700	5 190	137 600
June	146.3	115.6	1 560	1 199	1 566	1 155	24	262	793	307	160 100	5 180	140 200
July	135.0	105.4	1 477	1 148	1 534	1 149	18	251	881	304	169 000	4 820	143 300
August	141.4	113.6	1 531	1 228	1 544	1 169	24	249	839	304	166 600	5 240	143 200
September	128.9	101.5	1 508	1 196	1 549	1 173	19	231	902	301	171 500	5 160	141 600
October	139.7	108.2	1 527	1 218	1 562	1 212	20	213	922	301	176 300	5 070	138 600
November	117.1	88.8	1 559	1 209	1 614	1 203	16	196	882	304	174 700	5 300	139 500
December	100.7	78.2	1 532	1 236	1 553	1 187	11	176	801	297	162 000	4 940	139 700

¹Data beginning with 1994 cover 19,000 permit issuing places; 1984–1993: 17,000 places; 1978–1983: 16,000 places; 1972–1977: 14,000 places; 1971: 13,000 places.

NOTES AND DEFINITIONS

TABLES 14-1 AND 14-2 CONSTRUCTION COSTS, PRICES, EMPLOYMENT, HOURS, AND EARNINGS

SOURCES: CONSTRUCTION COST INDEXES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS; PRODUCER PRICES, EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

All of the tables in this chapter follow the 1987 Standard Industrial Classification (SIC).

Construction (SIC Division C) includes establishments primarily engaged in construction, including new work, additions, alterations, reconstruction, installations, and repairs. Construction of buildings and heavy construction other than buildings are included. Specialized construction activities, such as plumbing, painting, and electrical work, also are included.

General building contractors is SIC Major Group 15 and includes both residential and nonresidential building; heavy construction except building is Major Group 16 and includes highways, pipelines, power lines, water mains, and other heavy construction; special trade contractors is Major Group 17 and includes plumbing, painting, carpentry, and other specialized building trades.

The *Construction Cost Indexes* are included in the Bureau of the Census "Construction Put in Place" release (C-30 release). See the notes to Table 14-3 for additional information on availability.

TABLE 14-3 CONSTRUCTION PUT IN PLACE

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

The Census Bureau's estimates of the value of new construction put in place are intended to provide monthly estimates of the total dollar value of construction work done in the United States.

Definitions and notes on the data

The estimates cover all construction work done each month on new residential and nonresidential buildings and structures, public construction, and improvements to existing buildings and structures. Included are the cost of labor and materials; cost of architectural and engineer-

ing work; overhead costs assigned to the project; interest and taxes paid during construction; and contractor's profits.

The total value put-in-place for a given period is the sum of the value of work done on all projects underway during this period, regardless of when work on each individual project was started or when payment was made to the contractors. For some categories, estimates are derived by distributing the total construction cost of the project by means of historic construction progress patterns.

The statistics on the value of construction put in place result from direct measurement and indirect estimation. A series results from direct measurement when it is based on reports of the actual value of construction progress or construction expenditures obtained from a complete census or a sample survey. All other series are developed by indirect estimation using related construction statistics. On an annual basis, the estimates for series directly measured monthly, quarterly, or annually accounted for about 71 percent of total construction in 1998 (private multifamily residential, private residential improvements, private nonresidential buildings, farm nonresidential construction, public utility construction, all other private construction, and virtually all of public construction). On a monthly basis, directly measured data are available for about 55 percent of the value-in-place estimates.

The data shown are divided into three categories: not seasonally adjusted, seasonally adjusted at annual rate, and constant 1996 dollars, seasonally adjusted at annual rate. The seasonally adjusted at annual rate data are obtained by removing normal seasonal movement from the unadjusted data to bring out underlying trends and business cycles. Seasonal adjustment accounts for month-to-month variations resulting from normal or average changes in any phenomena affecting the data such as weather conditions, the differing lengths of months, and the varying number of weekdays and weekends within each month. It neither adjusts for abnormal conditions within each month nor for year-to-year variations in weather. The seasonally adjusted annual rate is the seasonally adjusted monthly rate multiplied by 12.

The constant 1996 dollar series are converted from monthly estimates in current dollars using cost indexes derived for each category of construction. The deflators for the various categories are related indexes or combinations of related indexes from private companies and federal agencies. The selection of the indexes and procedures used for developing the deflators for each category resulted primarily from recommendations made jointly by the Bureau of Economic Analysis and the Census Bureau.

New housing units includes new houses, apartments, condominiums, and town houses. The classification excludes residential units in buildings that are primarily nonresidential. It also excludes mobile homes and houseboats. *Improvements* (included in total residential but not shown separately) includes remodeling, additions, and major replacements to properties subsequent to completion of original building. It includes construction of additional housing units in existing residential structures; finishing of basements and attics; and modernization of kitchens, bathrooms, etc. Also included are improvements outside of residential structures, such as the addition of swimming pools and garages, and replacement of major equipment items such as water heaters, furnaces, and central air-conditioners. Maintenance and repair work is not included.

Nonresidential buildings includes industrial, office, hotels and motels, and other commercial buildings. It also includes categories not shown separately in this book, including religious, educational, cultural, and health care facilities.

Industrial includes all buildings and structures at manufacturing sites. *Office* includes office and professional buildings used primarily for office space. *Hotels, motels* includes hotels, motels, resort lodging, tourist courts and cabins, and similar facilities. *Other commercial* includes buildings and structures intended for use by wholesale, retail, or service trade establishments. For example, shopping centers or malls, department stores, low-rise banks and financial institutions, drug stores, parking garages, auto service stations and repair garages, beauty schools, grocery stores, restaurants, and dry cleaning stores are included in this category. Also included are warehouses and storage buildings, cold storage plants, grain elevators and silos, except such facilities at industrial sites.

Public utilities construction expenditures are classified in terms of the industry rather than the function of the building or structure. Construction expenditures made by the following types of privately owned public utility companies or cooperatives are included in this category: Railroad, telephone, telegraph, television cable, petroleum pipelines, electric light and power, and gas manufacturing, transmission, and distribution.

Also included in total private construction are farm construction and privately-built streets and bridges, dams and reservoirs, sewer and water facilities, golf courses, parks and playgrounds, and airfields.

Public construction includes both state and local construction and federal construction. State and local construction includes housing and redevelopment, educational facilities, hospitals, general administrative build-

ings, police and fire buildings, industrial buildings, parking and transportation facilities, highways, streets, and buildings, sewer systems, water systems, erosion control and other resource protective construction, and miscellaneous nonbuilding construction.

Housing and redevelopment includes houses, apartment buildings, and all other residential structures. *Highways and streets* includes highways, streets, bridges, overpasses, tunnels, toll facilities, street lighting, and miscellaneous road erosion control.

Federal construction in general is classified based on the agency responsible for the work; for example, Veterans Administration expenditures are classified as "hospital," and Bureau of Reclamation expenditures are classified as "conservation and development." However, the expenditures reported by a few agencies are subdivided into two or more types of construction.

Housing includes new family housing units and the rehabilitation of existing units constructed for the armed services. Military barracks, bachelor officers' quarters, and family housing for Coast Guard personnel are classified under "military facilities." Housing for forest rangers and national park employees is classified under "conservation and development."

Industrial includes construction done at Department of Energy research and development facilities. It also includes manufacturing, assembling, and processing buildings and their related facilities, such as arsenals, ordnance works, and shipyards.

Military facilities, with the specific exceptions noted below, covers construction owned by the Department of Defense and the Coast Guard. This category includes troop housing, administration and training buildings, warehouses, mess halls, recreation centers, educational facilities, airfields and airport buildings, missile sites, etc. The following specific types of construction owned by the Department of Defense are classified in other categories: Family housing for the armed services, civil works, industrial facilities, military hospitals, and soldiers' homes.

Highways and streets includes streets, bridges, vehicular tunnels, viaducts, and forest and park roads owned by federal agencies other than the Department of Defense. Also included are the following built in connection with a federal road: culverts, drainage, erosion control, lighting, guard rails, and earthwork protective structures. The monthly and annual estimates of construction put in place are derived by combining data from sample surveys, direct reporting by federal agencies, and indirect estimates for categories not available directly. Among the sample surveys from which data are derived are the

Census Bureau's Construction Progress Reporting Survey, Housing Starts Survey, and Housing Sales Survey, and the Bureau of Labor Statistics' Consumer Expenditure Survey.

Revisions

Revised data for recent years normally are published with the monthly release for May (usually available in August). The revisions incorporate data not previously available. Seasonally-adjusted statistics are also revised using newly computed seasonal factors. Extensive revisions of the data, including converting the constant-dollar data from 1992 to 1996 dollars, were published in May 2000. Information on the revisions is found in the May 2000 issue of the Bureau of the Census monthly publication "Current Construction Reports—Value of Construction Put in Place" (the C-30 Report). The full report also contains general information on the series and references to other sources, and is available on the Bureau of the Census Internet site.

Data availability

The construction put in place data are first issued in a monthly press release. A full report (the C-30 report) follows. Data are shown by type of construction, seasonally-adjusted and unadjusted, and in current and constant dollars. Statistics are available monthly at the U.S. level, and, for selected categories, are available annually by the nine geographic divisions. The Census Bureau has derived monthly estimates of new construction put in place since 1960.

Press releases on expenditures for residential improvements and repairs are issued quarterly. An annual supplement shows data by specific kind of job (e.g., painting) and by region.

Current data and historical data are available on the Bureau of the Census Internet site (<http://www.census.gov>).

TABLE 14-4 HOUSING STARTS AND BUILDING PERMITS; HOME SALES AND PRICES

SOURCES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS AND NATIONAL ASSOCIATION OF REALTORS

These data are mainly from two Bureau of the Census Surveys. The *Building Permits Survey* provides current data on new residential construction authorized by building permits. The *Survey of Construction* covers housing

starts and completions. A *Housing Sales Survey* is a subset of the Survey of Construction and covers new homes sold and for sale. Data on sales of existing homes are from the Existing Homes Survey of the National Association of Realtors.

Definitions and notes on the data

The *Survey of Construction* provides current data on starts and completions of new single-family and multi-family housing units and sales of new one-family houses. It covers new residential buildings currently authorized by a building permit or started in areas not requiring a building permit. The data collected include start date, completion date, sale date, sales price (for single-family houses only), and physical characteristics of each housing unit, such as square footage and number of bedrooms. Data are collected through telephone or personal interviews.

A *housing unit* is a house, an apartment, a group of rooms or a single room intended for occupancy as separate living quarters, i.e., the occupants live separately from any other individuals in the building and the unit has a direct access from the outside of the building or through a common hall. As of January 2000, a previous requirement that the residents must have the capability to eat separately has been eliminated. Based on the old definition some senior housing projects were excluded from the multifamily housing statistics because they did not have their own eating facilities. Housing starts exclude group quarters such as dormitories or rooming houses, transient accommodations such as motels, and manufactured homes. Publicly owned housing units are excluded, but units in structures built by private developers with subsidies or for sale to local public housing authorities are both classified as private housing.

The *start* of construction of a privately owned housing unit is when excavation begins for the footings or foundation of a building intended primarily as a housekeeping residential structure and designed for nontransient occupancy. All housing units in a multifamily building are defined as being started when excavation for the building has begun.

One-family structures include fully detached, semidetached, rowhouses, and townhouses. The type of ownership is not the criterion—a condominium apartment building is classified as a multifamily structure.

The *Building Permits Survey* covers all places that issue permits to authorize new private residential buildings or changes in or demolition of existing structures. Data are collected through a mail-out/mail-back monthly survey of

selected permit-issuing places and an annual mail-out/mail-back census of the permit-issuing places that do not report monthly.

Data on housing units authorized by local building permits relate to the time of issuance rather than to the actual start of construction. They do, however, provide some indication of residential building activity in advance of the start of actual construction. Although construction is started on most residential buildings in the same month in which the permit is issued, several months sometimes may pass before start of construction.

The 19,000 areas with local building permit systems for which figures are currently published account for a major portion of residential building in the United States. For the country as a whole, approximately 96 percent of private housing units are now constructed in permit-issuing places. Beginning with 1994, data are based upon 19,000 places. Data for 1984 through 1993 are for 17,000 places; data for 1978 through 1983 are for 16,000 places; data for 1972 through 1977 are for 14,000 places; data for 1971 are for 13,000 places.

The statistics on shipments of manufactured homes are produced by the National Conference of States on Building Codes and Standards and published by the Manufactured Housing Institute.

A *manufactured* home is a movable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis, with transportation gear integral to the unit when it leaves the factory, and without need of a permanent foundation. Multiwides and expandable manufactured homes are included. Excluded are travel trailers, motor homes, and modular housing. The shipments figures are based on reports submitted by manufacturers on the number of homes actually shipped during the survey month. Shipments to dealers may not necessarily be placed for residential use in the same month as they are shipped. The number of manufactured "homes" used for nonresidential purposes (e.g., offices) is not known.

The *Housing Sales Survey* (a subset of the Survey of Construction) is conducted by the Bureau of the Census under contract with the U.S. Department of Housing and Urban Development. Statistics are estimates derived from a survey of new one-family houses sold or for sale for which building permits have been issued in permit-issuing places, or which have been started in nonpermit areas. Contractor- and owner-built houses are excluded. The information is obtained by monthly interviews with the builders or owners of the new houses in the sample. These monthly interviews continue until the house is sold or withdrawn from the sales market.

The *sales price* used in this survey is the price agreed upon between the purchaser and the seller at the time the first sales contract is signed or deposit made. It includes the price of the improved lot. The *median sales price* is the sales price of the house that falls on the middle point of a distribution by price of the total number of houses sold. Half of the houses sold have a sales price less than the median; half have a greater price. Changes in the median sales price reflect the changing proportion of houses of different size, locations, etc., as well as any changes in the sales price of houses of identical characteristics.

Data on *sales of existing single-family* homes pertain to homes occupied prior to sale and represent closed or pending sales contracts. These data are from the National Association of Realtors.

Data availability

Housing start and building permit data have been collected by the Bureau of the Census monthly since 1959.

Housing Starts and Building Permits press releases contain the first available start and permit data and are released 3 weeks after the reference month. New One Family Homes Sold (C25) reports are released 6 weeks after the reference month and provide data on houses sold and for sale, average and median sale prices, and sale prices by type of financing. Both releases contain national and regional data.

Housing Starts (C20) reports are available 4 weeks after the reference period and Housing Units Authorized by Building Permits reports 6 weeks after. These contain more detailed data than the earlier press releases.

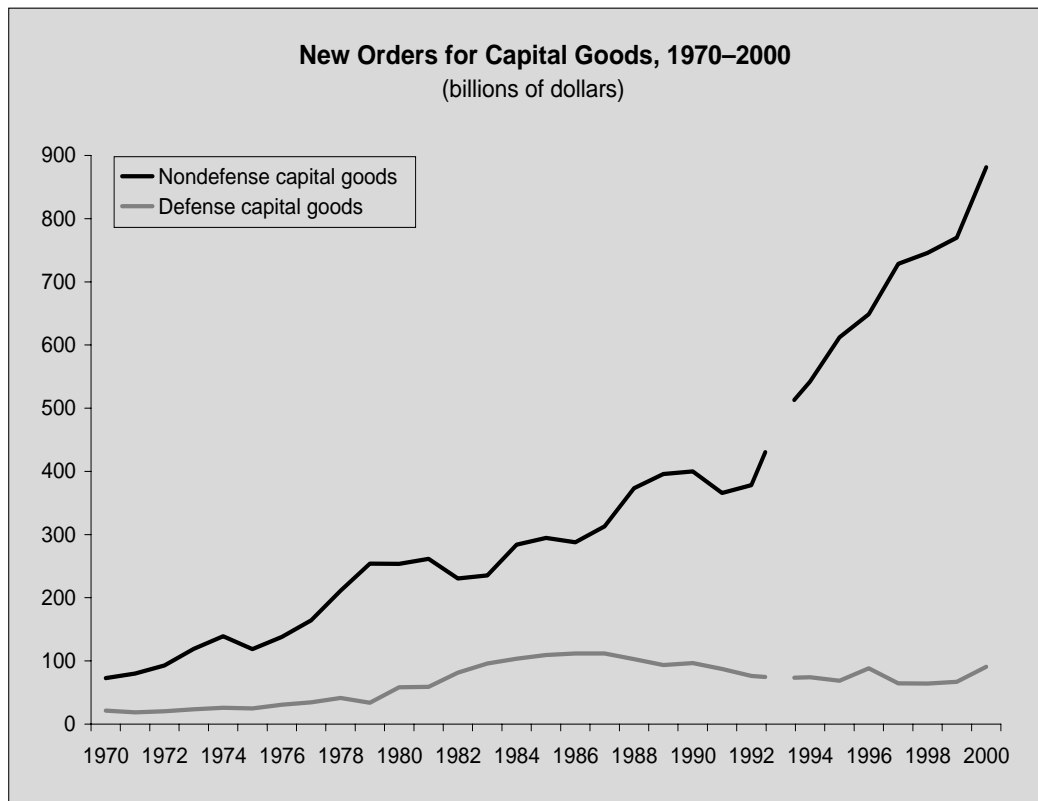
These reports and the associated historical data are available on the Bureau of the Census Internet site (<http://www.census.gov>), as are the data on manufactured homes.

Existing-homes sales data are published monthly in *Real Estate Outlook: Market Trends and Insights*, available by subscription from the National Association of Realtors, and also available on the National Association of Realtors Internet site (<http://nar.realtor.com>).

References

Definitions and methodological descriptions for the Census Bureau surveys are provided in the January 2000 issues of the Bureau's Housing Starts (C20) and New One Family Homes Sold (C25) monthly publications; these and a description of the Manufactured Homes Survey are available on the Census Internet site.

CHAPTER 15: MANUFACTURING



- U.S. manufacturers received \$881 billion in new orders for nondefense capital goods (roughly equivalent to business equipment) in 2000, up 14 percent from 1999—nearly double the average rate of increase over the preceding 7 years. Orders for defense capital goods rose even faster, reflecting a huge \$28 billion in orders placed in June 2000. A break is shown in the series because the data for 1993 and subsequent years are based on the new North American Industry Classification System (NAICS) while the data for the years through 1992 are based on the older Standard Industrial Classification system (SIC). (Table 15-6)
- Production at primary processing manufacturing industries, such as primary metals, rose 165 percent from 1970 to 2000, and their capacity utilization rose from 79.9 percent to 85.0 percent, approaching earlier cyclical highs. Production at advanced processing industries, such as machinery, rose 185 percent, but capacity rose so rapidly that utilization, at 79.7 percent, was little higher than in the recession year 1970. Primary processing shows a much higher rate of production increase than was featured in last year's *Business Statistics*, because the compiling agency has shifted some electronic components to the primary category—illustrating the sensitivity of economic data to classification decisions. (Table 15-1)
- While total manufacturing production was up 180 percent from 1970 to 2000, manufacturing payroll employment was lower in 2000 than in 1970. However, the average factory workweek was 41.6 hours in 2000 compared with 39.8 in 1970. (Tables 15-1, 15-2)

Table 15-1. Total Manufacturing—Production, Capacity Utilization, and Prices (SIC Basis)

(Seasonally adjusted, except as noted.)

Year and month	Industrial production (1992 = 100)					Capacity utilization (output as a percent of capacity)					Producer price index, total manufacturing industries ¹
	Total manufacturing	Primary processing	Advanced processing	Durable goods	Nondurable goods	Total manufacturing	Primary processing	Advanced processing	Durable goods	Nondurable goods	
1970	54.8	67.2	48.9	52.7	58.0	79.4	79.9	78.9	77.2	82.8	...
1971	55.6	68.7	49.4	52.4	60.3	77.9	78.7	77.1	74.7	82.6	...
1972	61.5	77.3	54.3	58.5	65.7	83.4	85.5	82.2	81.4	86.4	...
1973	66.9	84.6	59.0	65.3	69.0	87.7	90.5	86.2	88.0	87.3	...
1974	65.9	82.0	58.6	64.0	68.5	83.4	85.1	82.5	83.1	83.9	...
1975	59.4	71.4	53.8	56.1	64.2	72.9	72.1	73.3	70.6	76.3	...
1976	65.4	80.3	58.6	61.8	70.7	78.2	79.2	77.6	75.7	81.8	...
1977	71.2	86.7	64.0	68.1	75.7	82.6	83.8	81.9	80.8	85.3	...
1978	75.8	90.7	68.9	73.6	78.9	85.2	85.9	84.8	84.4	86.4	...
1979	78.5	92.5	72.0	77.4	79.9	85.3	86.0	84.9	85.6	84.9	...
1980	75.5	84.4	71.4	73.4	78.3	79.5	77.2	80.8	78.4	81.0	...
1981	76.7	85.2	72.8	74.6	79.5	78.3	77.2	78.8	76.8	80.4	...
1982	72.1	75.7	70.5	68.2	77.7	71.8	68.6	73.5	68.0	77.5	...
1983	76.3	82.1	73.6	72.2	81.9	74.4	74.5	74.4	70.1	80.8	...
1984	83.8	88.4	81.7	82.7	85.3	79.8	80.0	79.7	77.6	82.9	...
1985	85.7	88.4	84.5	85.6	86.0	78.8	79.1	78.6	76.8	81.5	...
1986	88.1	85.0	89.9	87.4	89.1	78.7	79.5	78.2	75.7	82.8	98.4
1987	92.8	90.4	94.2	92.0	93.8	81.3	83.7	79.9	77.9	85.9	100.9
1988	97.1	94.6	98.6	98.1	96.0	83.8	86.2	82.4	81.7	86.4	104.4
1989	99.0	96.1	100.7	100.5	97.3	83.6	85.3	82.7	82.0	85.7	109.6
1990	98.5	96.1	99.9	99.0	97.9	81.4	82.9	80.6	79.0	84.4	114.5
1991	96.2	93.8	97.6	95.5	97.0	77.9	78.6	77.6	74.7	81.9	115.9
1992	100.0	100.0	100.0	100.0	100.0	79.4	81.7	78.2	76.6	82.8	117.4
1993	103.7	105.1	103.0	105.7	101.6	80.4	83.5	78.7	78.9	82.3	119.1
1994	109.9	114.2	107.5	114.6	104.8	82.5	86.7	80.1	81.6	83.5	120.7
1995	115.7	122.3	111.9	124.2	106.6	82.5	86.1	80.4	81.8	83.4	124.2
1996	121.4	130.7	116.0	134.7	107.4	81.6	83.9	80.2	81.1	82.3	127.1
1997	130.8	143.9	123.0	148.8	112.3	82.7	85.2	81.4	82.1	83.6	127.5
1998	138.2	152.4	129.2	162.3	114.4	81.3	82.4	81.1	81.4	81.4	126.2
1999	144.8	163.3	133.6	175.6	115.4	80.5	83.0	79.4	80.8	80.3	128.3
2000	153.6	178.0	139.3	193.4	116.9	81.3	85.0	79.7	81.9	80.5	133.5
1997											
January	125.9	136.6	119.7	141.1	109.2	82.1	84.0	81.0	81.1	83.4	128.1
February	127.3	138.6	120.8	143.1	109.9	82.6	84.7	81.5	81.7	83.9	127.9
March	127.8	139.5	121.0	144.1	109.2	82.5	84.7	81.3	81.7	83.7	127.8
April	128.4	140.8	121.3	145.1	109.8	82.5	85.0	81.2	81.7	83.7	127.7
May	128.9	141.5	121.6	146.2	109.8	82.3	84.8	81.0	81.7	83.4	127.6
June	129.9	143.1	122.3	148.1	109.5	82.5	85.2	81.1	82.2	83.3	127.2
July	130.7	144.8	122.7	148.8	110.6	82.6	85.7	81.0	81.9	83.8	126.9
August	132.1	146.4	124.0	151.6	110.5	83.1	86.0	81.6	82.8	83.6	127.4
September	132.8	147.6	124.3	152.3	110.9	83.0	86.0	81.5	82.6	83.9	127.3
October	133.6	147.9	125.4	153.3	112.2	83.0	85.6	81.8	82.5	84.0	127.6
November	134.5	149.1	126.1	155.2	112.1	83.1	85.6	81.9	82.8	83.7	127.5
December	135.0	150.2	126.3	156.5	111.6	82.9	85.5	81.7	82.8	83.2	127.0
1998											
January	135.8	149.5	127.9	157.5	112.2	82.9	84.5	82.3	82.6	83.4	126.4
February	135.9	149.9	127.8	158.4	111.3	82.4	83.9	81.9	82.4	82.6	126.1
March	136.1	149.7	128.2	158.9	111.6	82.0	83.1	81.8	82.0	82.3	125.9
April	136.9	151.2	128.7	160.1	111.9	82.0	83.3	81.7	81.9	82.3	126.2
May	137.4	152.4	128.7	161.1	112.1	81.8	83.3	81.3	81.7	82.0	126.4
June	136.3	149.9	128.4	159.0	112.9	80.6	81.2	80.7	80.0	81.6	126.2
July	136.2	150.6	127.9	158.6	113.3	80.1	81.0	80.0	79.1	81.5	126.2
August	139.4	154.3	130.7	165.9	112.6	81.5	82.5	81.4	82.1	80.9	126.0
September	139.0	154.2	130.3	166.2	111.1	80.9	81.9	80.8	81.6	80.1	125.9
October	139.9	155.1	131.2	167.5	111.3	81.0	81.8	81.0	81.7	80.4	126.4
November	139.6	154.9	130.8	166.9	111.1	80.4	81.3	80.4	80.8	80.1	126.2
December	139.8	156.4	130.4	167.9	110.2	80.2	81.6	79.8	80.7	79.7	125.9
1999											
January	140.5	156.8	131.2	168.8	111.6	80.2	81.4	79.9	80.6	79.9	126.2
February	141.2	157.7	131.8	169.7	111.6	80.2	81.5	79.9	80.4	80.2	125.9
March	141.9	159.4	132.1	171.3	112.0	80.3	82.1	79.7	80.6	80.1	126.3
April	142.2	160.3	132.0	172.4	110.5	80.1	82.3	79.3	80.6	79.8	127.4
May	143.4	161.5	133.2	173.5	112.0	80.4	82.6	79.6	80.6	80.5	127.7
June	143.6	162.1	133.2	174.6	111.8	80.2	82.7	79.3	80.5	80.1	127.8
July	144.5	163.9	133.7	177.1	111.7	80.4	83.3	79.2	81.2	79.8	128.3
August	145.3	163.9	135.0	178.1	112.5	80.6	83.0	79.7	81.1	80.2	129.0
September	145.6	165.4	134.5	178.3	112.4	80.4	83.4	79.1	80.7	80.3	129.7
October	146.8	167.4	135.4	180.2	112.3	80.8	84.1	79.4	81.0	80.8	130.2
November	147.5	169.4	135.5	181.0	112.4	80.9	84.7	79.1	80.9	81.1	130.3
December	148.4	170.9	135.9	182.6	113.3	81.0	85.1	79.2	81.0	81.2	130.5
2000											
January	149.2	171.9	136.8	185.1	112.7	81.2	85.1	79.4	81.6	80.8	130.8
February	149.9	173.0	137.1	186.3	113.5	81.2	85.2	79.4	81.5	80.9	132.2
March	151.3	175.5	137.9	188.9	112.9	81.6	85.9	79.6	82.1	81.1	132.9
April	152.2	177.1	138.5	191.0	113.6	81.8	86.2	79.8	82.4	81.0	132.6
May	153.1	178.7	139.1	193.0	114.1	81.9	86.4	79.9	82.7	80.9	133.1
June	153.8	180.1	139.4	194.6	114.8	82.0	86.5	79.9	82.8	80.9	134.2
July	153.7	179.4	139.5	194.7	114.5	81.6	85.6	79.8	82.3	80.6	133.9
August	154.6	180.3	140.5	196.9	115.2	81.7	85.4	80.2	82.6	80.5	133.5
September	155.1	181.2	140.8	198.4	114.7	81.7	85.2	80.2	82.7	80.3	134.7
October	154.9	181.1	140.5	197.6	114.5	81.2	84.5	79.9	81.7	80.4	134.9
November	154.1	178.8	140.5	196.7	114.6	80.5	82.8	79.7	80.8	79.9	134.9
December	152.6	176.1	139.6	195.1	115.7	79.3	80.9	79.0	79.5	78.9	134.3

¹December 1984 = 100, not seasonally adjusted.
 ... = Not available.

Table 15-2. Total Manufacturing—Employment and Hours (SIC Basis)

Year and month	Employment (thousands, seasonally adjusted)						Hours (production workers, seasonally adjusted)					
	Total payroll employees			Production workers			Average weekly hours			Average overtime hours		
	Total manufacturing	Durable goods	Nondurable goods	Total manufacturing	Durable goods	Nondurable goods	Total manufacturing	Durable goods	Nondurable goods	Total manufacturing	Durable goods	Nondurable goods
1970	19 367	11 176	8 190	14 044	8 088	5 956	39.8	40.3	39.1	3.0	3.0	3.0
1971	18 623	10 604	8 019	13 544	7 697	5 847	39.9	40.3	39.3	2.9	2.9	3.0
1972	19 151	11 022	8 129	14 045	8 025	6 022	40.5	41.2	39.7	3.5	3.6	3.3
1973	20 154	11 863	8 291	14 838	8 699	6 138	40.7	41.4	39.6	3.8	4.1	3.4
1974	20 077	11 897	8 181	14 638	8 634	6 004	40.0	40.6	39.1	3.3	3.4	3.0
1975	18 323	10 662	7 661	13 043	7 532	5 510	39.5	39.9	38.8	2.6	2.6	2.7
1976	18 977	11 051	7 946	13 638	7 888	5 750	40.1	40.6	39.4	3.1	3.2	3.0
1977	19 682	11 570	8 112	14 135	8 280	5 855	40.3	41.0	39.4	3.5	3.7	3.2
1978	20 505	12 245	8 259	14 734	8 777	5 956	40.4	41.1	39.4	3.6	3.8	3.2
1979	21 040	12 730	8 310	15 068	9 082	5 986	40.2	40.8	39.3	3.3	3.5	3.1
1980	20 285	12 159	8 127	14 214	8 416	5 798	39.7	40.1	39.0	2.8	2.8	2.8
1981	20 170	12 082	8 089	14 020	8 270	5 751	39.8	40.2	39.2	2.8	2.8	2.8
1982	18 780	11 014	7 766	12 742	7 290	5 451	38.9	39.3	38.4	2.3	2.2	2.5
1983	18 432	10 707	7 725	12 528	7 095	5 433	40.1	40.7	39.4	3.0	3.0	3.0
1984	19 372	11 476	7 896	13 280	7 715	5 565	40.7	41.4	39.7	3.4	3.6	3.1
1985	19 248	11 458	7 790	13 084	7 618	5 466	40.5	41.2	39.6	3.3	3.5	3.1
1986	18 947	11 195	7 752	12 864	7 399	5 465	40.7	41.3	39.9	3.4	3.5	3.3
1987	18 999	11 154	7 845	12 952	7 409	5 543	41.0	41.5	40.2	3.7	3.8	3.6
1988	19 314	11 363	7 951	13 193	7 582	5 611	41.1	41.8	40.2	3.9	4.1	3.6
1989	19 391	11 394	7 997	13 230	7 594	5 636	41.0	41.6	40.2	3.8	3.9	3.6
1990	19 076	11 109	7 968	12 947	7 363	5 584	40.8	41.3	40.0	3.6	3.7	3.6
1991	18 406	10 569	7 837	12 434	6 967	5 467	40.7	41.1	40.2	3.6	3.5	3.7
1992	18 104	10 277	7 827	12 287	6 822	5 466	41.0	41.5	40.4	3.8	3.7	3.8
1993	18 075	10 221	7 854	12 341	6 849	5 492	41.4	42.1	40.6	4.1	4.3	4.0
1994	18 321	10 448	7 873	12 632	7 104	5 528	42.0	42.9	40.9	4.7	5.0	4.3
1995	18 524	10 683	7 841	12 826	7 317	5 508	41.6	42.4	40.5	4.4	4.7	4.0
1996	18 495	10 789	7 706	12 776	7 386	5 390	41.6	42.4	40.5	4.5	4.8	4.1
1997	18 675	11 010	7 665	12 907	7 553	5 354	42.0	42.8	40.9	4.8	5.1	4.4
1998	18 805	11 205	7 600	12 952	7 666	5 287	41.7	42.3	40.9	4.6	4.8	4.3
1999	18 552	11 111	7 441	12 747	7 596	5 150	41.7	42.2	40.9	4.6	4.8	4.4
2000	18 469	11 138	7 331	12 628	7 591	5 038	41.6	42.1	40.8	4.6	4.7	4.4
1997												
January	18 543	10 871	7 672	12 813	7 450	5 363	41.8	42.5	40.7	4.7	5.0	4.2
February	18 572	10 896	7 676	12 827	7 463	5 364	41.9	42.7	40.7	4.8	5.1	4.3
March	18 600	10 920	7 680	12 851	7 486	5 365	42.1	43.0	40.9	4.9	5.2	4.4
April	18 605	10 931	7 674	12 851	7 492	5 359	42.2	43.1	40.9	4.9	5.3	4.3
May	18 624	10 954	7 670	12 875	7 514	5 361	42.0	42.8	40.8	4.9	5.2	4.4
June	18 646	10 978	7 668	12 884	7 529	5 355	41.9	42.7	40.7	4.7	5.0	4.2
July	18 654	11 002	7 652	12 884	7 541	5 343	41.9	42.7	40.7	4.7	5.0	4.3
August	18 706	11 053	7 653	12 928	7 587	5 341	41.9	42.7	40.8	4.8	5.1	4.3
September	18 716	11 063	7 653	12 937	7 596	5 341	41.9	42.7	40.9	4.8	5.1	4.3
October	18 763	11 106	7 657	12 973	7 626	5 347	42.1	42.8	40.9	4.9	5.2	4.4
November	18 807	11 152	7 655	13 004	7 658	5 346	42.1	42.9	41.0	4.9	5.2	4.5
December	18 833	11 177	7 656	13 023	7 678	5 345	42.2	43.0	41.0	4.9	5.2	4.5
1998												
January	18 862	11 214	7 648	13 042	7 702	5 340	42.2	42.9	41.1	4.9	5.2	4.4
February	18 875	11 229	7 646	13 054	7 715	5 339	42.0	42.7	40.9	4.8	5.1	4.4
March	18 887	11 243	7 644	13 048	7 716	5 332	41.9	42.5	40.8	4.8	5.0	4.4
April	18 890	11 254	7 636	13 038	7 717	5 321	41.7	42.2	40.8	4.5	4.7	4.2
May	18 876	11 251	7 625	13 015	7 707	5 308	41.8	42.4	40.9	4.6	4.8	4.4
June	18 851	11 240	7 611	12 982	7 686	5 296	41.7	42.3	40.9	4.6	4.8	4.3
July	18 678	11 091	7 587	12 797	7 527	5 270	41.7	42.2	41.0	4.6	4.8	4.4
August	18 811	11 225	7 586	12 931	7 663	5 268	41.7	42.2	41.0	4.6	4.7	4.4
September	18 799	11 216	7 583	12 925	7 659	5 266	41.6	42.2	40.9	4.6	4.7	4.4
October	18 749	11 195	7 554	12 891	7 649	5 242	41.7	42.3	40.9	4.5	4.7	4.3
November	18 703	11 165	7 538	12 853	7 624	5 229	41.7	42.3	40.8	4.5	4.7	4.3
December	18 681	11 154	7 527	12 843	7 621	5 222	41.8	42.4	40.9	4.5	4.7	4.3
1999												
January	18 659	11 135	7 524	12 828	7 609	5 219	41.6	42.2	40.8	4.6	4.7	4.4
February	18 634	11 132	7 502	12 804	7 602	5 202	41.6	42.2	40.8	4.5	4.6	4.3
March	18 618	11 136	7 482	12 798	7 615	5 183	41.6	42.1	40.9	4.5	4.6	4.4
April	18 587	11 126	7 461	12 772	7 606	5 166	41.6	42.1	40.8	4.4	4.5	4.3
May	18 569	11 114	7 455	12 759	7 598	5 161	41.7	42.2	40.9	4.6	4.7	4.4
June	18 529	11 096	7 433	12 724	7 580	5 144	41.7	42.2	40.9	4.7	4.8	4.5
July	18 553	11 132	7 421	12 757	7 618	5 139	41.8	42.3	41.0	4.7	4.8	4.5
August	18 518	11 101	7 417	12 729	7 601	5 128	41.8	42.4	40.9	4.7	4.9	4.5
September	18 503	11 094	7 409	12 704	7 585	5 119	41.8	42.4	40.8	4.7	4.9	4.4
October	18 499	11 092	7 407	12 702	7 583	5 119	41.7	42.2	40.9	4.7	4.8	4.5
November	18 496	11 092	7 404	12 703	7 584	5 119	41.7	42.2	40.9	4.7	4.8	4.5
December	18 492	11 095	7 397	12 700	7 585	5 115	41.7	42.2	40.9	4.8	4.9	4.6
2000												
January	18 486	11 104	7 382	12 698	7 603	5 095	41.7	42.3	40.9	4.7	4.9	4.5
February	18 497	11 116	7 381	12 703	7 612	5 091	41.9	42.5	41.1	4.8	5.0	4.6
March	18 529	11 143	7 386	12 714	7 619	5 095	41.8	42.4	40.9	4.6	4.8	4.4
April	18 517	11 138	7 379	12 696	7 608	5 088	42.1	42.6	41.3	4.8	5.0	4.6
May	18 493	11 136	7 357	12 678	7 606	5 072	41.6	42.1	40.8	4.6	4.8	4.4
June	18 521	11 168	7 353	12 675	7 617	5 058	41.7	42.2	40.8	4.6	4.8	4.4
July	18 554	11 207	7 347	12 688	7 635	5 053	41.8	42.4	41.0	4.7	4.8	4.5
August	18 485	11 172	7 313	12 631	7 608	5 023	41.4	41.9	40.7	4.5	4.6	4.4
September	18 421	11 129	7 292	12 559	7 568	4 991	41.4	41.8	40.7	4.4	4.5	4.3
October	18 404	11 126	7 278	12 545	7 560	4 985	41.4	41.9	40.6	4.5	4.6	4.3
November	18 382	11 120	7 262	12 511	7 544	4 967	41.2	41.6	40.5	4.3	4.4	4.2
December	18 349	11 102	7 247	12 466	7 517	4 949	40.6	41.0	40.1	4.1	4.1	4.1

Table 15-3. Total Manufacturing—Hours and Earnings (SIC Basis)

(Production workers.)

Year and month	Aggregate weekly hours index (seasonally adjusted, 1982 = 100)			Average hourly earnings (dollars)					Average weekly earnings (dollars, not seasonally adjusted)		
	Total manufacturing	Durable goods	Nondurable goods	Seasonally adjusted		Not seasonally adjusted			Total manufacturing	Durable goods	Nondurable goods
				Total	Excluding overtime	Total manufacturing	Durable goods	Nondurable goods			
1970	112.8	113.0	112.4	3.35	3.23	3.35	3.55	3.08	133.33	143.07	120.43
1971	108.8	107.4	110.8	3.57	3.45	3.57	3.79	3.27	142.44	152.74	128.51
1972	114.8	115.4	114.1	3.82	3.66	3.82	4.07	3.48	154.71	167.68	138.16
1973	121.7	125.8	116.0	4.09	3.91	4.09	4.35	3.70	166.46	180.09	146.52
1974	118.1	122.4	112.1	4.42	4.25	4.42	4.70	4.01	176.80	190.82	156.79
1975	103.8	104.9	102.1	4.83	4.67	4.83	5.15	4.37	190.79	205.49	169.56
1976	110.3	111.9	108.1	5.22	5.02	5.22	5.57	4.71	209.32	226.14	185.57
1977	115.0	118.4	110.2	5.68	5.44	5.68	6.06	5.11	228.90	248.46	201.33
1978	120.1	125.9	112.0	6.17	5.91	6.17	6.58	5.54	249.27	270.44	218.28
1979	122.1	129.1	112.3	6.70	6.43	6.70	7.12	6.01	269.34	290.50	236.19
1980	113.8	117.8	108.1	7.27	7.02	7.27	7.75	6.56	288.62	310.78	255.84
1981	112.5	116.1	107.6	7.99	7.72	7.99	8.53	7.19	318.00	342.91	281.85
1982	100.0	100.0	100.0	8.49	8.25	8.49	9.03	7.75	330.26	354.88	297.60
1983	101.4	100.7	102.4	8.83	8.52	8.83	9.38	8.09	354.08	381.77	318.75
1984	109.0	111.5	105.5	9.19	8.82	9.19	9.73	8.39	374.03	402.82	333.08
1985	106.9	109.5	103.4	9.54	9.16	9.54	10.09	8.72	386.37	415.71	345.31
1986	105.7	106.8	104.2	9.73	9.34	9.73	10.28	8.95	396.01	424.56	357.11
1987	107.0	107.4	106.6	9.91	9.48	9.91	10.43	9.19	406.31	432.85	369.44
1988	109.3	110.5	107.7	10.19	9.73	10.19	10.71	9.45	418.81	447.68	379.89
1989	109.3	110.1	108.2	10.48	10.02	10.48	11.01	9.75	429.68	458.02	391.95
1990	106.4	106.1	106.8	10.83	10.37	10.83	11.35	10.12	441.86	468.76	404.80
1991	102.1	99.3	105.9	11.18	10.71	11.18	11.75	10.44	455.03	482.93	419.69
1992	101.7	98.2	106.6	11.46	10.95	11.46	12.02	10.73	469.86	498.83	433.49
1993	103.1	100.0	107.4	11.74	11.18	11.74	12.33	10.98	486.04	519.09	445.79
1994	107.0	106.2	108.1	12.07	11.43	12.07	12.68	11.24	506.94	543.97	459.72
1995	107.5	108.2	106.6	12.37	11.74	12.37	12.94	11.58	514.59	548.66	468.99
1996	107.2	109.2	104.3	12.77	12.12	12.77	13.33	11.97	531.23	565.19	484.79
1997	109.4	112.9	104.6	13.17	12.45	13.17	13.73	12.34	553.14	587.64	504.71
1998	109.0	112.4	104.2	13.49	12.79	13.49	13.98	12.76	562.53	591.35	521.88
1999	107.2	111.2	101.6	13.90	13.17	13.90	14.36	13.21	579.63	605.99	540.29
2000	105.9	110.8	99.1	14.38	13.62	14.38	14.82	13.69	598.21	623.92	558.55
1997											
January	107.9	110.6	104.3	13.02	12.33	13.03	13.61	12.20	540.75	574.34	494.10
February	108.4	111.3	104.4	13.02	12.33	13.01	13.57	12.19	541.22	576.73	492.48
March	109.1	112.2	104.9	13.07	12.36	13.07	13.63	12.25	548.94	584.73	498.58
April	109.3	112.5	104.8	13.07	12.34	13.08	13.63	12.26	546.74	582.00	496.53
May	109.1	112.3	104.6	13.10	12.38	13.08	13.63	12.26	548.05	583.36	497.76
June	108.8	112.2	104.0	13.12	12.42	13.09	13.64	12.27	549.78	583.79	499.39
July	108.8	112.3	103.9	13.12	12.43	13.10	13.61	12.37	539.72	570.26	499.75
August	109.3	113.1	104.0	13.19	12.48	13.14	13.69	12.34	551.88	584.56	504.71
September	109.4	113.2	104.3	13.19	12.49	13.23	13.79	12.41	560.95	594.35	513.77
October	110.0	113.9	104.6	13.30	12.57	13.28	13.88	12.40	560.42	596.84	509.64
November	110.4	114.5	104.9	13.35	12.62	13.36	13.95	12.49	569.14	604.04	518.34
December	110.8	115.2	104.8	13.38	12.64	13.47	14.06	12.58	579.21	617.23	525.84
1998											
January	111.0	115.4	104.9	13.39	12.66	13.40	13.95	12.57	561.46	594.27	514.11
February	110.5	115.0	104.4	13.42	12.70	13.41	13.95	12.58	559.20	592.88	510.75
March	110.1	114.5	104.1	13.46	12.74	13.47	14.01	12.64	561.70	595.43	514.45
April	109.5	113.7	103.8	13.47	12.77	13.46	13.95	12.72	549.17	576.14	508.80
May	109.7	114.0	103.9	13.49	12.78	13.47	13.97	12.72	563.05	593.73	518.98
June	109.2	113.4	103.5	13.47	12.76	13.44	13.93	12.70	561.79	590.63	519.43
July	107.5	110.8	103.1	13.44	12.74	13.38	13.77	12.81	549.92	571.46	520.09
August	108.8	112.9	103.1	13.52	12.81	13.45	13.92	12.75	560.87	587.42	522.75
September	108.5	112.6	102.9	13.56	12.85	13.60	14.06	12.92	564.40	587.71	529.72
October	108.5	112.9	102.4	13.56	12.87	13.54	14.02	12.83	567.33	595.85	527.31
November	108.2	112.6	102.1	13.59	12.89	13.60	14.07	12.90	573.92	600.79	532.77
December	108.2	112.7	102.1	13.60	12.90	13.69	14.16	12.98	583.19	613.13	539.97
1999											
January	107.7	112.1	101.8	13.65	12.94	13.66	14.11	12.98	564.16	591.21	526.99
February	107.5	111.9	101.5	13.68	12.98	13.66	14.12	12.96	564.16	591.63	524.88
March	107.3	111.8	101.3	13.73	13.02	13.73	14.19	13.02	568.42	595.98	528.61
April	107.1	111.7	100.8	13.80	13.09	13.79	14.24	13.10	573.66	600.93	531.86
May	107.3	111.9	101.0	13.85	13.13	13.83	14.29	13.14	576.71	604.47	536.11
June	106.9	111.6	100.5	13.91	13.17	13.88	14.35	13.17	580.18	607.01	538.65
July	107.4	112.4	100.6	13.98	13.24	13.91	14.34	13.25	573.09	596.54	537.95
August	107.3	112.4	100.2	13.99	13.24	13.92	14.40	13.20	581.86	610.56	539.88
September	107.0	112.3	99.8	14.03	13.28	14.09	14.55	13.40	586.14	612.56	548.06
October	106.7	111.6	100.1	14.05	13.30	14.03	14.49	13.33	587.86	615.83	549.20
November	106.7	111.6	100.1	14.06	13.31	14.08	14.53	13.40	592.77	618.98	554.76
December	106.7	111.6	100.0	14.11	13.36	14.21	14.67	13.51	602.50	630.81	562.02
2000											
January	106.9	112.3	99.5	14.17	13.42	14.21	14.66	13.51	591.14	618.65	549.86
February	107.4	112.8	99.9	14.22	13.44	14.19	14.64	13.49	590.30	617.81	549.04
March	107.2	112.8	99.6	14.23	13.47	14.22	14.66	13.53	591.55	620.12	549.32
April	107.8	113.2	100.4	14.27	13.49	14.29	14.72	13.60	597.32	624.13	556.24
May	106.4	111.8	99.0	14.28	13.53	14.26	14.69	13.59	593.22	619.92	553.11
June	106.6	112.3	98.7	14.35	13.60	14.33	14.76	13.65	598.99	625.82	556.92
July	107.0	113.0	98.9	14.37	13.62	14.35	14.74	13.75	592.66	614.66	559.63
August	105.5	111.1	97.7	14.43	13.69	14.36	14.81	13.68	594.50	620.54	556.78
September	104.7	110.4	97.0	14.44	13.73	14.51	14.96	13.80	606.52	632.81	567.18
October	104.6	110.4	96.7	14.54	13.80	14.53	14.99	13.81	604.45	631.08	564.83
November	103.9	109.6	96.2	14.57	13.84	14.60	15.05	13.89	607.36	633.61	569.49
December	102.2	107.5	94.9	14.58	13.88	14.67	15.11	13.97	607.34	630.09	569.98

Table 15-4. Manufacturers' Shipments

(Millions of dollars, adjusted for trading-day and calendar-month variation, but without seasonal adjustment.)

Classification basis, year and month	NAICS durable goods industries										
	Total	Total ¹	Nonmetallic mineral products	Primary metals		Fabricated metal products	Machinery	Computers and electronic products	Electrical equipment, appliances and components	Transportation equipment	
				Total	Iron and steel mills					Total	Motor vehicles and parts
SIC Basis ²											
1970	633 663	337 876	16 454	51 995	25 189	44 210		98 301		74 539	42 538
1971	670 877	359 089	18 220	51 585	25 791	45 478		88 822		88 857	58 247
1972	756 321	407 844	20 875	58 490	28 712	51 487		113 658		94 706	63 923
1973	875 173	475 621	23 141	72 791	36 301	58 804		132 776		110 587	74 799
1974	1 017 477	530 074	25 503	95 686	49 718	67 212		151 725		108 244	68 631
1975	1 039 065	523 178	26 233	80 890	42 281	68 411		152 422		113 503	70 033
1976	1 185 563	607 475	29 618	93 082	46 764	77 560		170 998		141 028	95 380
1977	1 358 416	710 017	34 209	103 267	50 670	89 938		200 594		166 954	117 747
1978	1 522 858	812 776	40 238	118 175	59 228	101 245		232 598		188 773	131 999
1979	1 727 234	911 124	44 287	137 488	67 414	113 494		269 375		201 623	131 378
1980	1 852 689	929 027	44 473	134 057	61 612	116 071		293 428		186 516	104 560
1981	2 017 544	1 004 725	46 220	142 072	70 254	123 535		323 186		205 223	116 981
1982	1 960 214	950 541	43 515	104 874	46 928	119 236		312 501		201 347	112 270
1983	2 070 564	1 025 770	47 697	109 240	46 398	123 083		314 584		245 392	148 296
1984	2 288 184	1 175 276	53 101	120 315	51 978	138 107		373 437		284 593	181 993
1985	2 334 456	1 215 352	55 821	121 265	48 904	143 268		382 359		307 380	193 445
1986	2 335 881	1 238 859	59 254	107 865	45 718	143 063		378 385		322 688	198 811
1987	2 475 906	1 297 532	61 477	120 248	51 815	147 367		388 958		332 936	205 923
1988	2 695 432	1 421 501	63 145	149 837	64 294	159 505		431 666		354 849	232 353
1989	2 840 375	1 477 900	63 729	155 718	64 783	164 073		450 810		369 675	223 232
1990	2 912 228	1 485 313	63 728	148 787	62 826	165 064		455 265		370 328	217 295
1991	2 878 167	1 451 998	59 957	136 378	57 267	159 760		446 786		367 235	209 210
1992	3 004 727	1 541 866	62 521	138 287	58 449	166 532		475 426		399 270	238 384
NAICS Basis											
1992	2 904 024	1 518 862	61 902	123 789	55 947	170 403	186 589	273 728	81 813	433 611	279 197
1993	3 020 497	1 604 544	64 957	126 988	59 632	177 967	201 076	286 457	87 646	453 437	310 178
1994	3 238 112	1 764 061	70 598	142 976	67 087	194 113	224 920	320 769	95 531	494 745	364 840
1995	3 479 677	1 972 815	74 865	160 774	72 019	212 444	246 277	370 679	101 051	508 271	375 551
1996	3 597 188	1 979 597	81 308	157 638	71 814	222 995	257 459	399 516	105 283	516 030	387 394
1997	3 834 699	2 147 384	86 465	168 118	76 900	242 812	270 687	439 380	112 116	575 307	421 573
1998	3 899 813	2 231 588	92 501	166 109	75 871	253 720	280 651	443 768	116 024	612 882	439 590
1999	4 043 277	2 326 757	97 498	158 102	69 896	256 900	277 117	463 653	119 792	675 121	497 577
2000	4 280 872	2 435 013	96 002	163 202	72 060	258 960	299 065	541 887	133 893	662 870	482 407
1997											
January	280 870	151 038	6 063	13 244	6 156	17 659	18 199	28 262	7 539	41 688	32 938
February	310 543	173 675	6 666	14 371	6 568	19 665	21 851	33 087	8 895	49 011	37 473
March	329 048	187 799	6 919	14 279	6 515	20 150	24 900	41 589	9 545	49 221	35 451
April	316 494	176 538	7 426	14 562	6 596	20 651	23 006	31 127	9 162	49 965	37 174
May	316 308	175 427	7 425	14 229	6 395	20 185	22 391	33 228	9 015	48 475	35 780
June	341 587	196 548	7 739	14 779	6 760	21 647	25 129	43 301	10 297	51 122	36 400
July	290 346	155 229	7 400	12 688	5 913	18 873	20 306	31 250	8 432	36 017	24 182
August	321 433	177 838	7 665	13 973	6 365	20 969	21 066	35 593	9 242	47 987	35 955
September	347 510	199 063	7 850	14 576	6 576	21 813	24 653	44 626	11 048	51 391	37 434
October	334 742	187 614	7 999	14 620	6 684	21 884	23 244	35 821	9 660	52 089	40 359
November	322 424	180 798	7 023	13 825	6 250	20 199	21 950	36 424	9 637	50 420	36 513
December	323 394	185 817	6 390	12 972	6 122	19 117	23 992	45 072	9 644	47 941	31 914
1998											
January	290 016	158 561	6 455	13 892	6 490	18 708	20 251	29 377	8 035	42 253	31 866
February	324 546	186 875	7 071	15 184	7 012	21 256	23 694	34 881	9 658	53 593	39 929
March	347 334	203 828	7 424	15 153	6 995	21 880	27 211	42 682	10 386	55 866	40 085
April	322 568	183 193	7 795	14 872	6 874	21 059	24 276	32 020	9 230	52 457	38 671
May	322 944	183 637	7 955	14 409	6 655	21 368	23 928	32 933	9 336	52 534	38 880
June	345 187	199 838	8 400	14 490	6 742	22 635	26 763	43 839	10 674	48 870	33 629
July	287 643	154 227	7 908	12 384	5 742	19 924	21 140	30 818	8 756	32 134	20 534
August	323 231	182 289	8 111	13 777	6 355	21 657	21 359	34 408	9 572	50 823	37 169
September	349 207	203 815	8 233	13 934	6 286	22 350	24 348	43 751	11 237	56 307	40 097
October	336 279	194 446	8 355	13 730	6 107	22 056	22 953	36 037	9 426	58 843	43 589
November	324 987	189 049	7 709	12 681	5 535	20 937	21 711	37 843	9 565	56 345	40 017
December	325 871	191 830	7 085	11 603	5 078	19 890	23 017	45 179	10 149	52 857	35 124
1999											
January	293 162	165 884	6 846	12 380	5 385	19 317	19 208	30 424	8 034	49 449	37 390
February	325 646	190 030	7 610	13 271	5 937	21 399	22 377	34 683	9 553	58 512	44 059
March	352 451	208 857	8 054	13 632	6 049	22 102	25 152	42 587	10 555	62 142	45 500
April	328 478	189 689	8 189	13 176	5 808	21 488	23 600	33 517	9 548	57 626	42 897
May	333 071	193 072	8 167	13 302	5 882	21 657	23 204	35 493	9 725	58 398	43 054
June	360 273	211 717	8 722	13 641	6 019	22 852	25 782	44 658	10 882	60 190	44 867
July	301 111	164 150	8 115	11 852	5 235	19 889	20 597	34 436	9 091	37 855	25 975
August	344 751	196 991	8 827	13 500	5 960	22 144	21 902	36 905	10 382	59 378	44 015
September	363 967	211 478	8 734	13 808	6 011	22 370	25 062	45 902	11 412	59 671	44 592
October	350 323	199 335	8 754	13 674	6 084	22 189	23 318	38 241	9 886	59 483	45 513
November	344 650	195 602	8 247	13 275	5 878	21 439	22 402	39 905	10 205	57 022	42 174
December	345 394	199 952	7 233	12 591	5 648	20 054	24 590	46 902	10 519	55 395	37 541
2000											
January	318 326	179 564	7 216	13 633	6 117	19 887	21 328	34 911	9 262	52 626	40 665
February	347 143	197 630	7 698	14 475	6 502	21 634	23 299	39 271	10 706	57 635	44 262
March	380 314	222 103	8 268	14 910	6 797	23 054	28 042	48 684	11 926	62 419	47 261
April	349 532	198 363	8 230	14 209	6 313	21 734	25 421	39 305	10 500	55 927	41 650
May	362 265	206 763	8 444	14 227	6 415	22 318	25 147	41 860	10 997	60 163	43 585
June	390 245	228 315	8 664	14 595	6 581	23 370	27 690	52 330	12 461	64 241	46 019
July	320 376	172 267	8 062	12 439	5 560	20 062	22 921	40 058	10 060	36 844	25 319
August	361 493	202 620	8 642	13 751	6 077	22 444	24 124	43 369	11 180	55 079	40 069
September	384 676	223 760	8 422	13 781	5 890	22 362	26 899	55 318	12 759	59 787	42 786
October	363 906	205 241	8 487	13 629	5 898	21 987	24 816	45 183	11 017	56	

Table 15-4. Manufacturers' Shipments—Continued

(Millions of dollars, adjusted for trading-day and calendar-month variation, but without seasonal adjustment.)

Classification basis, year and month	NAICS nondurable goods industries									
	Total ¹	Food products	Beverage and tobacco products ³	Textile mills	Textile products	Apparel	Paper products	Basic chemicals	Petroleum and coal products	Plastics and rubber products
SIC Basis ²										
1970	295 787	98 535	5 350	22 614	...	24 573	49 195	24 200	16 754	
1971	311 788	103 637	5 528	24 034	...	25 182	51 681	26 198	18 409	
1972	348 477	115 054	5 919	28 065	...	28 004	58 130	27 918	21 662	
1973	399 552	135 585	6 341	31 073	...	32 495	66 003	33 903	25 191	
1974	487 403	161 884	7 139	32 790	...	41 514	85 387	57 229	28 828	
1975	515 887	172 054	8 058	47 256	...	41 497	91 710	67 496	28 128	
1976	578 088	180 830	8 786	36 387	...	47 939	106 467	80 022	32 880	
1977	648 399	192 913	9 051	40 550	...	51 881	120 905	94 702	40 944	
1978	710 082	215 989	9 951	42 281	...	56 777	132 262	100 967	44 823	
1979	816 110	235 976	10 602	45 137	...	64 957	151 887	144 156	48 694	
1980	923 662	256 191	12 194	47 256	...	72 553	168 220	192 969	49 157	
1981	1 012 819	272 140	13 130	50 260	...	79 970	186 909	217 681	55 178	
1982	1 009 673	280 529	16 061	47 516	...	79 698	176 254	203 404	57 307	
1983	1 044 794	289 314	16 268	53 733	...	84 817	189 552	187 788	62 870	
1984	1 112 908	304 584	17 473	56 336	...	95 525	205 963	184 488	72 938	
1985	1 119 104	308 606	18 559	54 605	...	94 679	204 790	176 574	75 590	
1986	1 097 022	318 203	19 146	57 188	...	99 865	205 711	122 605	78 379	
1987	1 178 374	329 725	20 757	62 787	...	108 989	229 546	130 414	86 634	
1988	1 273 931	354 084	23 809	64 627	...	122 882	261 238	131 682	95 485	
1989	1 362 475	380 160	25 875	67 265	...	131 896	283 196	146 487	101 236	
1990	1 426 915	391 728	29 856	65 533	...	132 424	292 802	173 389	105 250	
1991	1 426 169	397 893	31 943	65 440	...	130 131	298 545	159 144	105 804	
1992	1 462 861	406 964	35 198	70 753	...	133 201	305 420	150 227	113 593	
NAICS Basis										
1992	1 385 162	358 494	85 687	52 923	24 763	61 535	127 122	319 501	150 095	113 827
1993	1 415 953	373 612	79 227	55 375	25 623	63 210	126 982	330 760	144 731	122 807
1994	1 474 051	379 786	83 434	58 607	27 233	64 894	136 922	350 098	143 339	134 288
1995	1 576 862	393 204	88 945	59 885	27 976	65 214	166 051	376 995	151 431	145 084
1996	1 618 591	404 173	94 033	59 796	28 515	64 237	152 860	385 919	174 181	149 773
1997	1 687 315	421 737	96 971	58 707	31 052	68 018	150 296	415 617	177 394	159 161
1998	1 668 225	428 479	102 359	57 416	31 137	64 932	154 984	416 742	137 957	163 736
1999	1 716 520	429 054	107 437	54 854	32 642	62 798	157 491	419 674	168 096	172 397
2000	1 845 859	438 913	112 366	53 282	32 947	65 097	170 217	442 832	232 581	182 303
1997										
January	129 832	32 787	7 095	4 384	2 070	4 679	11 893	32 193	14 632	11 898
February	136 868	34 040	7 144	4 897	2 466	5 802	12 427	33 758	14 553	12 988
March	141 249	35 565	5 423	5 423	2 670	5 427	12 316	35 577	14 030	13 363
April	139 956	34 002	7 729	4 790	2 567	5 258	12 272	35 931	14 795	13 893
May	140 881	35 185	8 507	4 930	2 585	4 995	12 125	35 367	15 302	13 453
June	145 039	35 347	8 539	5 283	2 760	5 662	12 694	36 723	15 174	13 966
July	135 117	33 396	8 297	4 247	2 558	5 958	11 968	33 006	14 852	12 395
August	143 595	35 588	8 562	5 016	2 816	6 442	12 669	34 062	16 015	13 454
September	148 447	36 573	8 376	5 455	2 907	6 638	13 076	36 268	15 340	14 057
October	147 128	36 095	8 448	5 014	2 740	6 702	13 215	34 781	15 311	14 173
November	141 626	36 736	8 393	4 722	2 602	6 025	12 687	33 430	14 134	13 043
December	137 577	35 823	7 861	4 546	2 411	4 430	12 954	34 521	13 256	12 478
1998										
January	131 455	34 318	7 364	4 472	2 311	4 818	12 626	33 089	11 508	12 496
February	137 671	35 209	8 101	4 878	2 586	5 810	12 942	34 255	11 284	13 739
March	143 506	36 694	8 413	5 485	2 619	5 578	13 178	36 845	11 249	14 186
April	139 375	34 756	8 364	4 575	2 609	5 117	12 827	35 955	12 039	14 174
May	139 307	34 839	8 888	4 880	2 603	4 831	12 931	35 384	12 414	13 967
June	145 349	35 657	9 503	5 188	2 783	5 530	13 540	37 616	12 241	14 311
July	133 416	33 258	8 731	4 289	2 568	5 644	12 800	32 945	11 754	12 719
August	140 442	36 255	9 095	4 997	2 737	6 137	13 227	33 716	11 639	13 854
September	145 392	37 369	8 815	5 131	2 735	6 052	13 117	36 226	11 681	14 349
October	141 833	37 483	8 768	4 744	2 706	5 972	12 970	33 371	11 607	14 252
November	135 938	36 904	7 962	4 553	2 522	5 297	12 223	32 688	10 442	13 157
December	134 041	35 737	8 445	4 224	2 358	4 146	12 603	34 652	10 099	12 532
1999										
January	127 278	33 603	7 989	4 210	2 346	4 646	12 208	31 621	9 372	12 723
February	135 616	35 025	8 426	4 468	2 579	5 544	12 917	33 509	9 777	14 453
March	143 594	36 691	9 165	4 839	2 720	5 357	12 691	36 648	11 112	14 968
April	138 789	33 614	8 726	4 509	2 740	5 002	12 338	35 470	12 880	14 583
May	139 999	35 199	9 107	4 667	2 760	4 723	12 401	34 509	13 503	14 510
June	148 556	36 271	9 869	4 978	2 912	5 181	13 197	37 594	14 185	15 190
July	136 961	33 237	9 072	4 005	2 774	5 354	12 477	33 240	14 843	13 114
August	147 760	36 013	9 348	4 695	2 950	5 819	13 932	34 720	16 026	14 768
September	152 489	37 827	9 885	5 026	2 867	5 782	13 883	36 656	16 501	15 021
October	150 988	37 810	9 242	4 689	2 906	5 937	13 742	35 167	16 370	15 036
November	149 048	37 497	9 123	4 461	2 701	5 284	13 864	34 858	16 616	14 413
December	145 442	36 267	8 385	4 307	2 387	4 169	13 841	35 682	16 911	13 618
2000										
January	138 762	33 697	8 338	3 907	2 441	4 645	13 525	33 636	16 054	13 852
February	149 513	35 437	8 590	4 521	2 797	5 627	14 342	36 062	17 634	15 259
March	158 211	36 969	9 594	4 981	2 929	5 741	14 682	38 706	18 882	16 127
April	151 169	35 748	8 981	4 367	2 826	5 095	14 077	37 010	18 050	15 822
May	155 502	36 138	10 269	4 499	2 776	4 902	14 371	37 764	19 204	16 152
June	161 930	37 173	10 035	4 938	2 990	5 322	14 792	39 547	20 877	16 513
July	148 109	34 489	9 019	4 019	2 731	5 387	13 960	34 988	19 799	14 081
August	158 873	37 268	10 128	4 643	2 953	6 245	14 385	37 321	20 320	15 721
September	160 916	38 171	9 319	4 909	2 823	5 986	14 541	38 601	20 874	15 600
October	158 665	38 303	9 409	4 422	2 769	6 246	14 234	36 593	20 913	15 560
November	154 414	38 110	9 419	4 155	2 569	5 468	13 807	35 610	20 781	14 420
December	149 795	37 410	8 890	3 921	2 343	4 433	13 501	36 994	19 193	13 196

¹Includes categories not shown separately.
²Data are for roughly similar categories in SIC classification system.
³SIC tobacco only, 1970-1992.
 ... = Not available.

Table 15-4. Manufacturers' Shipments—Continued

(Millions of dollars, seasonally adjusted.)

Classification basis, year and month	NAICS durable goods industries										
	Total	Total ¹	Nonmetallic mineral products	Primary metals		Fabricated metal products	Machinery	Computers and electronic products	Electrical equipment, appliances and components	Transportation equipment	
				Total	Iron and steel mills					Total	Motor vehicles and parts
SIC Basis ²											
1970	633 663	337 876	16 454	51 995	25 189	44 210		98 301		74 539	42 538
1971	670 877	359 089	18 220	51 585	25 791	45 478		98 822		88 857	58 247
1972	756 321	407 844	20 875	58 490	28 712	51 487		113 658		94 706	63 923
1973	875 173	475 621	23 141	72 791	36 301	58 804		132 776		110 587	74 799
1974	1 017 477	530 074	25 503	95 686	49 718	67 212		151 725		108 244	68 631
1975	1 039 065	523 178	26 233	80 890	42 281	68 411		152 422		113 503	70 033
1976	1 185 563	607 475	29 618	93 082	46 764	77 560		170 998		141 028	95 380
1977	1 358 416	710 017	34 209	103 267	50 670	89 938		200 594		166 954	117 747
1978	1 522 858	812 776	40 238	118 175	59 228	101 245		232 598		188 773	131 999
1979	1 727 234	911 124	44 287	137 488	67 414	113 494		269 375		201 623	131 378
1980	1 852 689	929 027	44 473	134 057	61 612	116 071		293 428		186 516	104 560
1981	2 017 544	1 004 725	46 220	142 072	70 254	123 535		323 186		205 223	116 981
1982	1 960 214	950 541	43 515	104 874	46 928	119 236		312 501		201 347	112 270
1983	2 070 564	1 025 770	47 697	109 240	46 398	123 083		314 584		245 392	148 296
1984	2 288 184	1 175 276	53 101	120 315	51 978	138 107		373 437		284 593	181 993
1985	2 334 456	1 215 352	55 821	112 265	48 904	143 268		382 359		307 380	193 445
1986	2 335 881	1 238 859	59 254	107 865	45 718	143 063		378 385		322 688	198 811
1987	2 475 906	1 297 532	61 477	120 248	51 815	147 367		388 958		332 936	205 923
1988	2 695 432	1 421 501	63 145	149 837	64 294	159 505		431 666		354 849	232 353
1989	2 840 375	1 477 900	63 729	155 718	64 783	164 073		450 810		369 675	223 232
1990	2 912 228	1 485 313	63 728	148 787	62 826	165 064		455 265		370 328	217 295
1991	2 878 167	1 451 998	59 957	136 378	57 267	159 760		446 786		367 235	209 210
1992	3 004 727	1 541 866	62 521	138 287	58 449	166 532		475 426		399 270	238 384
NAICS Basis											
1992	2 904 024	1 518 862	61 902	123 789	55 947	170 403	186 589	273 728	81 813	433 611	280 377
1993	3 020 497	1 604 544	64 957	126 988	59 632	177 967	201 076	286 457	87 646	453 437	309 802
1994	3 238 112	1 764 061	70 598	142 976	67 087	194 113	224 920	320 769	95 531	494 745	365 687
1995	3 479 677	1 902 815	74 865	160 774	72 019	212 444	246 277	370 679	101 051	508 271	378 801
1996	3 597 188	1 978 597	81 308	157 638	71 814	222 995	257 459	399 516	105 283	516 030	388 089
1997	3 834 699	2 147 384	86 465	168 118	76 900	242 812	270 687	439 380	112 116	575 307	423 290
1998	3 899 813	2 231 588	92 501	166 109	75 871	253 720	280 651	443 768	116 024	612 882	438 350
1999	4 043 277	2 326 757	97 498	158 102	69 896	256 900	277 117	463 653	119 792	675 121	497 449
2000	4 280 872	2 435 013	96 002	163 202	72 060	258 960	299 065	541 887	133 893	662 870	482 132
1997											
January	310 527	170 858	6 915	13 683	6 297	19 258	21 367	34 659	8 961	45 661	34 488
February	313 694	173 590	7 104	13 880	6 343	19 778	21 777	35 378	8 999	46 045	34 092
March	312 945	173 796	7 098	13 667	6 237	19 634	22 193	36 667	8 970	44 996	32 701
April	318 524	178 486	7 218	14 053	6 393	20 529	22 497	35 601	9 393	48 357	35 151
May	316 447	176 088	7 193	13 850	6 258	19 907	22 026	35 906	9 244	47 131	34 063
June	318 602	179 108	7 176	14 028	6 393	20 290	22 545	37 360	9 290	47 382	34 204
July	325 940	185 359	7 298	14 173	6 559	20 372	22 831	36 920	9 349	52 947	38 777
August	319 876	179 426	7 254	13 924	6 349	20 342	22 535	37 341	9 226	47 953	35 515
September	323 986	182 512	7 355	14 153	6 405	20 660	23 189	37 807	9 666	48 233	35 421
October	323 676	181 817	7 287	14 131	6 421	20 715	23 165	37 131	9 768	48 285	36 192
November	325 154	182 585	7 276	14 396	6 677	20 713	23 071	36 011	9 678	49 754	36 363
December	326 267	184 181	7 288	14 301	6 671	20 676	23 559	37 539	9 471	49 843	36 323
1998											
January	323 544	181 549	7 457	14 519	6 778	20 679	23 656	36 173	9 594	47 470	34 008
February	328 384	187 446	7 521	14 612	6 745	21 347	23 753	37 577	9 778	50 769	36 490
March	327 978	187 577	7 536	14 444	6 663	21 179	24 258	37 481	9 687	50 820	36 740
April	325 206	185 387	7 611	14 354	6 650	20 932	23 468	36 744	9 483	50 981	36 813
May	323 028	183 959	7 767	14 084	6 549	21 076	23 601	35 693	9 534	50 713	37 044
June	320 494	181 313	7 716	13 761	6 344	21 135	23 875	37 452	9 602	45 373	31 489
July	318 244	179 745	7 748	13 617	6 225	21 241	23 518	36 115	9 675	45 600	31 596
August	322 400	183 840	7 691	13 696	6 297	21 073	22 748	36 037	9 591	50 836	36 803
September	324 926	186 677	7 700	13 546	6 180	21 208	22 854	37 012	9 786	52 470	37 579
October	327 990	190 497	7 791	13 420	5 981	21 240	23 018	37 324	9 637	55 741	39 589
November	326 818	190 307	7 925	13 054	5 777	21 301	22 697	37 740	9 669	55 483	39 667
December	330 130	191 758	8 128	12 972	5 679	21 623	22 676	38 073	9 988	55 285	40 532
1999											
January	327 077	189 451	7 982	12 966	5 666	21 365	22 389	37 366	9 544	55 169	39 874
February	330 082	191 131	8 111	12 780	5 713	21 488	22 602	37 495	9 685	55 761	40 491
March	330 405	190 793	8 041	12 848	5 652	21 150	22 646	37 312	9 763	56 103	41 115
April	330 878	191 673	7 980	12 690	5 585	21 335	22 481	38 162	9 823	56 027	40 899
May	333 931	193 525	8 005	13 013	5 763	21 387	22 955	38 224	9 916	56 576	41 358
June	333 750	191 975	8 010	12 996	5 710	21 253	22 980	38 387	9 740	55 386	41 499
July	337 579	195 026	8 036	13 171	5 771	21 418	22 917	39 911	10 063	55 916	41 186
August	342 300	197 689	8 267	13 336	5 853	21 418	23 269	38 923	10 397	58 839	43 214
September	339 675	193 974	8 190	13 411	5 898	21 332	23 452	38 991	9 998	55 432	41 754
October	341 813	195 195	8 229	13 374	5 984	21 492	23 437	39 552	10 171	55 840	41 162
November	346 633	197 547	8 371	13 660	6 112	21 793	23 451	40 084	10 369	56 598	42 033
December	348 884	199 276	8 300	13 926	6 218	21 654	24 091	39 730	10 368	57 718	42 864
2000											
January	356 366	205 503	8 440	14 281	6 435	22 014	25 356	42 358	10 972	58 795	43 679
February	347 801	197 182	7 913	13 796	6 134	21 151	24 078	41 829	10 843	54 596	40 736
March	356 849	202 654	8 241	14 034	6 339	21 961	24 963	42 995	11 002	55 968	42 347
April	355 386	202 660	8 192	13 937	6 259	21 850	24 969	44 217	10 755	55 147	40 594
May	359 570	205 283	8 082	13 729	6 130	21 668	24 859	44 904	11 107	57 481	41 164
June	361 374	206 705	8 004	13 843	6 184	21 746	24 703	45 182	11 204	58 714	42 278
July	358 736	203 939	8 090	13 814	6 128	21 681	25 483	45 713	11 128	54 772	40 589
August	358 110	203 527	7 976	13 569	5 977	21 598	25 531	46 020	11 159	54 298	39 114
September	357 996	204 364	7 912	13 405	5 786	21 471	25 053	46 699	11 269	55 401	39 851
October	355 921	201 626	7 927	13 272	5 747	21 302	25 083	46 681	11 374	52 762	38 623

Table 15-4. Manufacturers' Shipments—Continued

(Millions of dollars, seasonally adjusted.)

Classification basis, year and month	NAICS nondurable goods industries									
	Total ¹	Food products	Beverage and tobacco products ³	Textiles	Textile products	Apparel	Paper products	Basic chemicals	Petroleum and coal products	Plastics and rubber products
SIC Basis ²										
1970	295 787	98 535	5 350	22 614	...	...	24 573	49 195	24 200	16 754
1971	311 788	103 637	5 528	24 034	...	...	25 182	51 681	26 198	18 409
1972	348 477	115 054	5 919	28 065	...	...	28 004	58 130	27 918	21 662
1973	399 552	135 585	6 341	31 073	...	...	32 495	66 003	33 903	25 191
1974	487 403	161 884	7 139	32 790	...	...	41 514	85 387	57 229	28 828
1975	515 887	172 054	8 058	31 065	...	...	41 497	91 710	67 496	28 128
1976	578 088	180 830	8 786	36 387	...	...	47 939	106 467	80 022	32 880
1977	648 399	192 913	9 051	40 550	...	...	51 881	120 905	94 702	40 944
1978	710 082	215 889	9 951	42 281	...	...	56 777	132 262	100 967	44 823
1979	816 110	235 976	10 602	45 137	...	...	64 957	151 887	144 156	48 694
1980	923 662	256 191	12 194	47 256	...	...	72 553	168 220	192 969	49 157
1981	1 012 819	272 140	13 130	50 260	...	...	79 970	186 909	217 681	55 178
1982	1 009 673	280 529	16 061	47 516	...	...	79 698	176 254	203 404	57 307
1983	1 044 794	289 314	16 268	53 733	...	...	84 817	189 552	187 788	62 870
1984	1 112 908	304 584	17 473	56 336	...	...	95 525	205 963	184 488	72 938
1985	1 119 104	308 606	18 559	54 605	...	...	94 679	204 790	176 574	75 590
1986	1 097 022	318 203	19 146	57 188	...	...	99 865	205 711	122 605	78 379
1987	1 178 374	329 725	20 757	62 787	...	...	108 989	229 546	130 414	86 634
1988	1 273 931	354 084	23 809	64 627	...	...	122 882	261 238	131 682	95 485
1989	1 362 475	380 160	25 875	67 265	...	...	131 896	283 196	146 487	101 236
1990	1 426 915	391 728	29 856	65 533	...	...	132 424	292 802	173 389	105 250
1991	1 426 169	397 893	31 943	65 440	...	...	130 131	298 545	159 144	105 804
1992	1 462 861	406 964	35 198	70 753	...	...	133 201	305 420	150 227	113 593
NAICS Basis										
1992	1 385 162	358 494	85 687	52 923	24 763	61 535	127 122	319 501	150 095	113 827
1993	1 415 953	373 612	79 227	55 375	25 623	63 210	126 982	330 760	144 731	122 807
1994	1 474 051	379 786	83 424	58 607	27 233	64 894	136 922	350 098	143 339	134 288
1995	1 576 862	393 204	88 945	59 885	27 976	65 214	166 051	376 995	151 431	145 084
1996	1 618 591	404 173	94 033	59 796	28 515	64 237	152 860	385 919	174 181	149 773
1997	1 687 315	421 737	96 971	58 707	31 052	68 018	150 296	415 617	177 394	159 161
1998	1 668 225	428 479	102 359	57 416	31 137	64 932	154 984	416 742	137 957	163 736
1999	1 716 520	429 054	107 437	54 854	32 642	62 798	157 491	419 674	168 096	172 397
2000	1 845 859	438 913	112 366	53 282	32 947	65 097	170 217	442 832	232 581	182 303
1997										
January	139 669	34 712	8 044	4 959	2 487	5 432	12 284	33 863	16 148	12 798
February	140 104	34 613	7 679	5 018	2 541	5 612	12 417	34 441	15 810	12 936
March	139 149	34 849	7 953	4 968	2 552	5 356	12 287	34 295	15 193	12 851
April	140 038	35 014	7 813	4 971	2 584	5 726	12 562	34 511	14 665	13 237
May	140 359	35 711	8 072	4 865	2 535	5 607	12 271	34 715	14 534	13 040
June	139 494	35 258	7 828	4 813	2 546	5 598	12 222	34 581	14 486	13 146
July	140 581	35 524	8 088	4 876	2 602	5 720	12 264	34 566	14 632	13 343
August	140 450	35 192	8 044	4 729	2 611	5 716	12 396	34 531	15 097	13 241
September	141 474	34 946	8 282	4 910	2 636	5 988	12 671	34 833	14 622	13 525
October	141 859	35 014	8 402	4 925	2 658	5 791	12 841	35 004	14 440	13 605
November	142 569	35 350	8 487	4 834	2 648	5 920	12 909	35 269	14 330	13 735
December	142 086	35 613	8 294	4 933	2 727	5 615	13 256	34 999	13 627	13 820
1998										
January	141 995	36 283	8 316	5 046	2 689	5 588	13 103	35 220	12 904	13 624
February	140 938	35 936	8 667	5 005	2 666	5 575	12 904	35 025	12 350	13 676
March	140 401	35 932	8 300	4 994	2 500	5 494	13 098	35 097	12 195	13 548
April	139 819	35 828	8 499	4 746	2 609	5 493	13 099	34 811	11 975	13 536
May	139 069	35 278	8 463	4 798	2 561	5 408	13 118	34 852	11 904	13 551
June	139 181	35 462	8 728	4 763	2 585	5 510	13 073	34 983	11 547	13 444
July	138 499	35 491	8 523	4 837	2 599	5 436	13 062	34 413	11 322	13 626
August	138 560	35 904	8 598	4 788	2 553	5 441	12 970	34 473	10 972	13 685
September	138 249	35 627	8 725	4 622	2 603	5 385	12 719	34 542	11 045	13 605
October	137 493	35 742	8 592	4 652	2 595	5 199	12 679	33 953	10 959	13 867
November	136 511	35 601	8 031	4 668	2 604	5 223	12 384	34 313	10 524	13 742
December	138 372	35 476	8 964	4 588	2 643	5 257	12 898	34 881	10 647	13 939
1999										
January	137 626	35 567	8 946	4 717	2 685	5 378	12 681	33 762	10 667	13 886
February	138 951	35 813	8 957	4 587	2 663	5 293	12 843	34 423	10 764	14 402
March	139 612	35 913	8 991	4 447	2 647	5 252	12 559	34 519	11 786	14 121
April	139 205	34 635	8 899	4 619	2 706	5 314	12 579	34 558	12 723	13 964
May	140 406	35 717	8 704	4 630	2 725	5 266	12 618	34 404	13 064	14 123
June	141 775	35 861	9 073	4 571	2 719	5 191	12 773	34 771	13 401	14 162
July	142 553	35 479	8 902	4 493	2 755	5 182	12 818	34 977	14 412	14 230
August	144 611	35 623	8 836	4 489	2 743	5 152	13 591	35 095	15 247	14 469
September	145 701	36 119	8 905	4 545	2 743	5 167	13 458	35 260	15 703	14 469
October	146 618	36 054	9 137	4 567	2 787	5 197	13 454	35 843	15 582	14 642
November	149 086	36 183	9 163	4 597	2 802	5 231	14 033	36 113	16 508	14 969
December	149 608	36 058	8 933	4 641	2 712	5 277	14 112	35 770	17 351	15 102
2000										
January	150 863	35 835	9 299	4 431	2 791	5 353	14 051	36 220	18 245	15 182
February	150 619	35 890	9 222	4 485	2 782	5 370	13 933	35 785	18 848	14 694
March	154 195	36 194	9 409	4 533	2 820	5 601	14 478	36 430	19 951	15 214
April	152 726	36 677	9 154	4 501	2 772	5 399	14 469	36 751	18 145	15 347
May	154 287	36 658	9 810	4 477	2 777	5 446	14 507	36 921	18 320	15 393
June	154 669	36 777	9 206	4 481	2 755	5 345	14 336	36 839	19 678	15 469
July	154 797	36 797	9 252	4 538	2 727	5 240	14 429	37 266	19 458	15 372
August	154 583	36 808	9 577	4 463	2 752	5 524	13 989	37 262	19 234	15 240
September	153 632	36 418	9 234	4 390	2 698	5 369	14 144	37 101	19 616	15 153
October	154 295	36 620	9 321	4 350	2 676	5 477	13 916	37 143	20 164	15 108
November	154 432	36 769	9 467	4 280	2 666	5 430	13 945	36 917	20 657	14 926
December	154 489	37 030	9 479	4 203	2 641	5 604	13 873	37 516	19 989	14 871

¹Includes categories not shown separately.
²Data are for roughly similar categories in SIC classification system.
³SIC tobacco only, 1970-1992.
 ... = Not available.

Table 15-4. Manufacturers' Shipments—Continued

(Millions of dollars, seasonally adjusted.)

Classification basis, year and month	By topical categories								
	Construction supplies	Information technology industries	Capital goods				Consumer goods		
			Total	Nondefense		Defense	Total	Durable	Nondurable
			Total	Excluding aircraft and parts					
SIC Basis ²									
1970	41 945	...	102 285	78 907	...	23 378	...	...	...
1971	45 559	...	98 643	79 148	...	19 495	...	...	...
1972	54 119	...	107 198	87 762	...	19 436	...	...	...
1973	62 228	...	124 912	103 997	...	20 915	...	...	...
1974	69 146	...	143 828	122 674	...	21 154	...	...	...
1975	66 984	...	149 687	126 363	...	23 324	...	...	...
1976	77 948	...	162 172	135 540	...	26 632	...	...	...
1977	91 883	...	185 541	155 956	...	29 585	...	...	...
1978	106 017	...	217 165	186 427	...	30 738	...	...	...
1979	118 024	...	254 754	222 069	...	32 685	...	...	...
1980	118 429	...	287 132	246 797	...	40 335	...	...	...
1981	122 875	...	317 191	269 411	...	47 780	...	...	...
1982	115 697	...	311 837	251 851	...	59 986	...	...	...
1983	127 742	...	315 482	241 867	...	73 615	...	...	...
1984	141 355	...	360 211	278 124	...	82 087	...	...	...
1985	146 889	...	388 164	293 102	...	95 062	...	...	...
1986	153 957	...	395 325	289 599	...	105 726	...	...	...
1987	165 109	...	404 229	294 961	...	109 268	...	...	...
1988	175 607	...	437 623	333 233	...	104 390	...	...	...
1989	180 222	...	449 943	350 357	...	99 586	...	...	...
1990	180 459	...	472 738	370 416	...	102 322	...	...	...
1991	171 707	...	468 536	370 718	...	97 818	...	...	...
1992	184 344	...	481 005	388 969	...	92 036	...	...	...
NAICS Basis									
1992	267 598	236 015	566 268	471 485	435 696	94 783	1 112 099	266 730	845 369
1993	288 891	241 680	580 859	493 875	463 753	86 984	1 142 615	289 799	852 816
1994	316 925	264 092	616 435	538 203	512 327	78 232	1 209 145	331 978	877 167
1995	337 569	291 885	666 167	590 578	565 729	75 589	1 273 973	341 398	932 575
1996	355 413	311 028	704 635	630 932	605 295	73 703	1 309 819	345 266	964 553
1997	385 735	349 846	779 232	702 971	665 074	76 261	1 375 603	377 280	998 323
1998	403 682	362 564	821 736	747 046	695 717	74 690	1 372 542	394 134	978 408
1999	419 932	370 253	836 910	766 473	710 288	70 437	1 457 548	438 409	1 019 139
2000	419 032	427 631	914 117	844 037	789 478	70 080	1 558 775	440 113	1 118 662
1997									
January	30 860	27 574	60 485	54 336	52 069	6 149	114 251	30 448	83 803
February	31 469	27 857	62 209	55 781	53 177	6 428	113 130	29 976	83 154
March	31 453	28 373	63 317	57 061	53 863	6 256	111 857	29 409	82 448
April	32 579	28 348	64 171	57 696	54 379	6 475	113 526	31 011	82 515
May	31 884	28 374	64 074	57 717	54 321	6 357	113 548	30 248	83 299
June	31 815	29 564	65 880	59 221	55 785	6 659	113 698	31 100	82 598
July	32 586	29 699	66 994	60 458	56 411	6 536	117 922	34 547	83 375
August	32 119	29 696	65 146	59 097	56 094	6 049	115 310	31 916	83 394
September	32 839	29 985	66 365	60 188	57 007	6 177	115 291	31 898	83 393
October	32 568	30 185	66 121	59 561	57 369	6 560	116 146	32 619	83 527
November	32 842	28 978	65 709	59 336	56 210	6 373	116 470	32 616	83 854
December	32 771	30 458	67 576	61 339	57 665	6 237	116 364	33 112	83 252
1998									
January	33 195	29 718	67 254	61 269	57 453	5 985	114 679	31 165	83 514
February	33 464	30 574	69 004	62 475	58 497	6 529	115 419	32 631	82 788
March	33 482	30 749	69 380	63 331	59 380	6 049	115 112	32 676	82 436
April	33 349	30 222	67 689	61 249	57 583	6 440	114 893	32 881	82 012
May	33 398	29 646	67 153	60 894	57 179	6 259	114 177	32 846	81 331
June	33 528	31 030	69 190	63 131	59 131	6 059	111 778	30 099	81 679
July	33 690	29 433	67 364	61 235	57 049	6 129	111 515	30 465	81 050
August	33 600	29 457	66 659	60 419	56 671	6 240	114 358	32 869	81 489
September	33 467	30 164	68 714	62 506	57 651	6 208	114 818	33 432	81 386
October	34 056	30 057	69 597	63 094	57 868	6 503	114 869	34 316	80 553
November	34 152	30 685	69 870	63 662	58 219	6 208	114 182	34 237	79 945
December	34 908	30 662	69 059	63 040	58 384	6 019	116 353	35 378	80 975
1999									
January	34 008	29 740	68 019	62 127	57 103	5 892	115 989	35 143	80 846
February	34 751	30 088	68 589	62 612	57 772	5 977	117 389	35 928	81 461
March	34 497	30 288	68 753	62 630	58 126	6 123	118 979	36 282	82 697
April	34 981	30 448	69 004	63 167	58 135	5 837	118 398	35 905	82 493
May	35 080	30 882	69 743	63 898	58 995	5 845	119 502	35 958	83 544
June	35 079	30 831	68 616	63 035	58 931	5 581	120 990	36 557	84 433
July	35 494	31 945	70 727	64 908	60 291	5 819	121 548	36 643	84 905
August	35 213	31 280	71 470	65 678	60 008	5 792	124 021	37 978	86 043
September	34 953	31 136	69 511	63 705	59 808	5 806	123 767	36 716	87 051
October	34 859	31 298	70 841	65 208	60 152	5 633	123 645	36 356	87 289
November	35 443	31 566	70 794	64 247	60 405	5 647	126 082	37 358	88 724
December	35 549	31 217	70 977	65 369	60 495	5 608	126 687	37 850	88 837
2000									
January	36 442	33 859	75 282	69 643	64 680	5 639	128 700	38 210	90 490
February	34 794	33 082	72 078	66 619	62 483	5 459	128 223	37 019	91 204
March	36 267	34 215	73 621	67 528	64 635	6 093	130 945	38 043	92 902
April	35 390	34 881	75 507	69 963	65 344	5 544	128 691	36 752	91 939
May	35 225	35 241	77 697	71 914	65 843	5 783	130 370	37 392	92 978
June	35 183	35 477	77 129	70 714	65 790	6 415	131 812	38 366	93 446
July	34 913	35 798	76 057	70 331	66 329	5 726	130 371	36 754	93 617
August	34 673	36 049	77 130	71 416	66 493	5 774	129 574	35 836	93 738
September	34 524	36 911	77 644	71 867	66 939	5 717	129 832	36 642	93 190
October	34 421	37 035	76 475	70 828	67 161	5 647	129 968	35 853	94 115
November	33 589	36 714	77 387	71 480	66 510	5 907	130 123	35 078	95 045
December	33 471	37 363	77 577	71 501	67 236	6 076	129 200	34 122	95 078

²Data are for roughly similar categories in SIC classification system.
 ... = Not available.

Table 15-5. Manufacturers' Inventories ¹

(Current cost basis, end of period; seasonally adjusted, except as noted; millions of dollars.)

Classification basis, year and month	Total, not seasonally adjusted ²	Total	NAICS durable goods industries										Durables total by stage of fabrication		
			Total ²	Non-metallic mineral products	Primary metals		Fabricated metal products	Machinery	Computers and electronic products	Electrical equipment, appliances and components	Transportation equipment		Materials and supplies	Work in progress	Finished goods
					Total	Iron and steel mills					Total	Motor vehicles and parts			
SIC Basis ³															
1970	101 246	101 599	66 651	2 239	8 995	4 990	7 907		22 910		14 648	4 178	19 149	29 745	17 757
1971	102 267	102 567	66 136	2 302	9 084	4 926	8 098		22 402		13 799	4 173	19 679	28 550	17 907
1972	107 900	108 121	70 067	2 430	9 617	5 387	8 408		23 670		14 775	4 670	20 807	30 713	18 547
1973	124 327	124 499	81 192	2 712	10 034	5 802	9 864		28 943		16 458	5 708	25 944	35 490	19 758
1974	157 595	157 625	101 493	3 403	13 447	6 820	13 387		36 420		19 197	6 688	25 070	42 530	23 893
1975	159 844	159 708	102 590	3 594	15 742	8 597	13 091		35 266		19 620	6 101	33 903	43 227	25 460
1976	174 867	174 636	111 988	3 841	17 639	10 035	14 304		37 839		20 886	7 814	37 457	48 074	28 457
1977	188 435	188 378	120 877	4 095	18 261	10 004	15 527		41 204		22 423	9 078	40 186	50 226	30 465
1978	209 113	211 691	138 181	4 710	19 420	10 719	17 296		48 249		26 170	10 357	45 198	58 848	34 135
1979	239 101	242 157	160 734	5 183	22 446	12 012	19 145		57 030		31 638	10 978	52 670	69 325	38 739
1980	261 700	265 215	174 788	5 674	23 055	12 153	19 532		62 796		35 900	9 864	55 173	76 945	42 670
1981	279 453	283 413	186 443	6 106	25 794	13 359	20 209		67 260		37 527	9 047	57 998	80 998	47 447
1982	307 212	311 852	200 444	6 506	24 174	12 556	21 440		73 008		43 005	8 534	59 136	86 707	54 601
1983	307 675	312 379	199 854	6 628	22 308	11 065	21 752		71 508		43 791	10 433	60 325	86 899	52 630
1984	334 236	339 516	221 330	7 042	22 444	11 087	23 330		80 396		50 770	11 680	66 031	98 251	57 048
1985	329 555	334 749	218 193	7 040	19 974	9 709	22 880		77 075		52 634	11 809	63 904	98 162	56 127
1986	317 567	322 654	211 997	7 093	18 436	8 567	22 094		71 041		53 363	11 445	61 331	97 000	53 666
1987	332 619	338 109	220 799	7 194	19 076	8 620	22 920		73 000		56 461	11 937	63 562	102 393	54 844
1988	363 300	369 374	242 468	7 496	22 422	10 495	24 950		79 352		63 202	12 310	69 611	112 958	59 899
1989	384 539	391 212	257 513	7 792	22 838	10 942	25 427		83 965		70 968	12 503	72 435	122 251	62 827
1990	397 850	405 073	263 209	8 205	22 560	11 045	25 044		82 566		77 640	13 504	73 559	124 130	65 520
1991	383 509	390 950	250 019	7 928	20 703	10 236	23 922		78 861		73 019	13 163	70 834	114 960	64 225
1992	374 906	382 510	238 105	8 006	19 981	9 809	23 815		77 797		63 290	13 081	69 459	104 424	64 222
NAICS Basis															
1992	369 673	379 440	238 676	8 001	18 074	9 659	26 249	36 306	44 516	12 223	66 743	17 012	69 833	104 514	64 329
1993	370 775	380 316	239 252	7 578	18 076	9 632	26 406	37 146	43 936	12 460	64 646	18 139	72 748	102 280	64 224
1994	390 540	400 527	253 629	7 829	20 208	10 460	28 302	40 922	47 066	13 761	65 199	20 134	78 664	106 838	68 127
1995	414 969	425 337	267 807	8 433	21 506	11 298	30 401	44 680	53 599	14 173	63 430	20 724	85 605	106 861	75 341
1996	420 680	430 918	272 876	8 734	21 792	11 686	31 394	45 390	50 901	13 942	68 380	21 128	86 402	110 657	79 817
1997	433 451	443 818	281 273	8 996	22 534	12 277	32 504	45 916	55 210	14 084	69 068	20 709	92 463	109 833	79 927
1998	441 740	452 155	292 549	9 149	22 358	12 458	32 933	47 453	52 593	14 170	80 078	20 933	94 021	116 151	82 377
1999	451 956	462 474	295 290	9 469	22 105	12 062	33 288	47 360	54 698	14 142	78 918	22 214	97 501	113 409	84 380
2000	472 455	483 544	309 545	10 131	22 732	12 543	35 431	51 385	59 332	16 012	77 252	22 557	101 382	111 914	96 249
1997															
January	429 664	431 640	273 934	8 770	21 680	11 604	31 401	45 374	51 541	13 929	68 979	21 151	86 629	110 796	76 509
February	434 809	432 130	274 664	8 822	21 819	11 685	31 379	45 031	51 633	13 993	69 760	21 336	86 625	110 840	77 199
March	430 998	432 135	274 163	8 831	22 119	11 902	31 504	44 977	51 683	13 985	68 865	21 388	87 850	110 076	76 237
April	435 973	434 004	275 678	8 901	21 948	11 820	31 554	45 530	52 132	14 165	69 357	21 698	88 078	109 819	77 781
May	438 530	435 185	276 474	8 952	21 979	11 909	31 580	45 556	52 716	14 265	69 324	21 960	88 786	109 473	78 215
June	433 171	435 788	276 818	9 013	22 042	11 850	31 790	45 791	52 880	14 318	68 639	21 253	89 288	109 157	78 373
July	438 180	436 683	278 202	8 965	22 018	11 773	31 770	45 790	54 268	14 457	68 804	21 362	90 061	109 664	78 477
August	441 936	438 202	278 829	8 953	22 166	11 873	31 804	45 689	54 426	14 411	68 957	21 187	90 360	109 492	78 977
September	438 861	439 309	278 992	8 957	22 132	11 925	31 884	45 596	54 429	14 340	69 106	21 622	91 297	108 890	78 805
October	443 530	441 593	280 217	8 892	22 261	12 048	31 939	45 817	54 662	14 239	69 683	21 150	92 100	108 872	79 245
November	443 312	441 764	279 605	8 964	22 348	12 174	32 118	45 735	55 012	14 207	68 405	20 791	91 685	108 926	78 994
December	433 451	443 818	281 273	8 996	22 534	12 277	32 504	45 916	55 210	14 084	69 068	20 709	92 463	109 883	78 927
1998															
January	443 854	445 862	283 725	8 999	22 632	12 316	32 383	46 110	55 567	14 171	70 967	20 877	93 691	110 764	79 270
February	451 366	448 344	285 846	9 022	22 368	12 296	32 581	46 778	55 829	14 172	72 075	20 982	94 189	111 457	80 200
March	447 953	449 541	287 081	9 089	22 245	12 361	32 536	46 883	56 118	14 215	72 809	21 390	94 541	112 018	80 610
April	452 275	450 456	288 436	9 046	22 331	12 335	32 764	46 762	56 000	14 066	74 017	20 993	95 015	113 531	79 890
May	454 755	451 500	289 598	9 088	22 351	12 397	32 761	46 736	55 872	13 942	75 165	20 903	95 037	114 435	80 126
June	449 550	452 474	290 845	9 101	22 476	12 529	33 179	46 913	55 377	13 895	76 384	21 132	95 745	115 040	80 060
July	454 450	452 827	290 861	9 101	22 549	12 641	32 975	47 239	54 704	13 945	76 562	20 649	95 499	115 144	80 218
August	456 886	452 770	291 619	9 087	22 650	12 786	33 073	47 567	54 279	14 040	77 243	20 214	95 054	116 269	80 296
September	452 594	452 886	292 146	9 139	22 720	12 785	33 144	47 907	53 873	14 001	77 225	20 476	95 378	115 825	80 943
October	456 801	454 224	293 548	9 165	22 567	12 675	33 059	47 686	53 875	14 110	79 225	20 460	95 539	116 880	81 025
November	456 918	454 668	293 316	9 231	22 498	12 571	33 094	47 906	53 373	14 172	78 996	20 915	95 064	116 064	82 188
December	441 740	452 155	292 549	9 149	22 358	12 458	32 933	47 453	52 593	14 170	80 078	20 933	94 021	116 151	82 377
1999															
January	447 975	450 071	290 405	9 161	22 171	12 322	32 930	47 684	52 126	14 060	78 278	20 686	94 377	114 228	81 800
February	452 657	449 798	290 691	9 102	21 939	12 213	32 608	47 353	52 799	13 994	78 815	20 543	94 528	114 101	82 062
March	449 019	450 888	291 604	9 084	21 542	12 036	32 596	47 495	53 838	13 984	78 941	21 395	94 541	114 653	82 410
April	451 708	450 206	290 246	9 000	21 416	11 912	32 587	47 480	53 765	14 025	77 740	20 958	94 057	113 492	82 697
May	454 410	451 509	290 563	9 100	21 520	11 921	32 634	47 253	53 726	14 021	77 886	21 076	93 904	113 60	

Table 15-5. Manufacturers' Inventories ¹—Continued

(Millions of dollars, seasonally adjusted.)

Classification basis, year and month	NAICS nondurable goods industries										Nondurables total by stage of fabrication		
	Total ²	Food products	Beverage and tobacco products ⁴	Textile mills	Textile products	Apparel	Paper products	Basic chemicals	Petroleum and coal products	Plastics and rubber products	Materials and supplies	Work in process	Finished goods
SIC Basis ³													
1970	34 948	8 738	2 052	3 676	...	...	2 735	6 749	2 161	2 386	13 168	5 271	16 509
1971	36 431	9 258	2 099	3 866	...	...	2 828	6 923	2 260	2 453	13 686	5 678	17 067
1972	38 054	9 673	2 355	4 056	...	...	2 896	7 079	2 142	2 695	14 677	5 998	17 379
1973	34 948	8 738	2 052	3 676	...	...	2 735	6 749	2 161	2 386	13 168	5 271	16 509
1974	36 431	9 258	2 099	3 866	...	...	2 828	6 923	2 260	2 453	13 686	5 678	17 067
1975	38 054	9 673	2 355	4 056	...	...	2 896	7 079	2 142	2 695	14 677	5 998	17 379
1976	43 307	11 627	2 426	4 592	...	...	3 317	7 553	2 476	3 103	18 147	6 729	18 431
1977	56 132	14 625	3 024	5 044	...	...	4 816	11 579	3 945	4 023	23 744	8 189	24 199
1978	57 118	14 467	3 290	4 794	...	...	4 849	12 073	4 426	4 085	23 565	8 834	24 719
1979	62 648	15 695	3 416	5 232	...	...	5 299	13 319	4 711	4 581	25 847	9 929	26 872
1980	67 501	16 329	3 511	5 649	...	...	5 667	14 633	5 439	5 116	27 387	10 961	29 153
1981	73 510	18 073	3 669	5 935	...	...	6 114	16 018	5 330	5 801	29 619	12 085	31 806
1982	81 423	19 879	3 517	6 148	...	...	6 926	17 690	7 458	6 399	32 814	13 910	34 699
1983	90 427	21 710	3 721	6 648	...	...	7 802	20 066	8 693	6 435	36 606	15 884	37 937
1984	96 970	21 483	4 436	6 896	...	...	8 593	22 438	10 420	6 968	38 165	16 194	42 611
1985	111 408	23 016	6 873	6 723	...	...	9 022	24 448	11 009	7 748	44 039	18 612	48 757
1986	112 525	23 609	6 746	7 514	...	...	9 192	24 698	14 843	8 070	44 816	18 691	49 018
1987	118 186	24 182	6 533	7 827	...	...	10 299	26 420	14 260	8 904	45 692	19 328	53 166
1988	116 556	24 015	5 943	7 439	...	...	10 140	26 119	13 975	9 213	44 106	19 442	53 008
1989	110 657	23 884	5 449	7 191	...	...	10 254	25 743	13 991	9 285	42 335	18 124	50 198
1990	117 310	24 860	5 331	7 939	...	...	11 163	26 585	9 973	10 065	45 319	19 270	52 721
1991	126 906	27 122	5 286	8 384	...	...	12 495	29 792	9 196	11 367	49 396	20 559	56 951
1992	133 699	28 459	5 570	8 721	...	...	13 404	31 725	10 743	11 533	50 674	21 653	61 372
NAICS Basis													
1992	140 764	26 456	11 691	6 473	3 507	8 916	13 470	37 543	11 656	12 673	53 308	23 364	64 092
1993	141 064	26 633	11 336	6 845	3 634	10 088	13 476	37 823	10 471	12 858	54 402	23 363	63 299
1994	146 898	27 571	10 993	7 196	3 926	10 484	13 746	38 868	11 308	14 310	57 272	24 438	65 188
1995	157 530	29 276	11 456	7 627	4 109	10 478	16 591	42 026	11 491	15 318	60 831	25 808	70 891
1996	158 042	29 586	12 402	7 241	4 093	8 776	15 270	43 336	12 776	15 801	59 159	26 487	72 396
1997	162 545	29 944	13 834	6 891	4 547	9 651	15 191	45 245	12 161	16 163	60 141	28 541	73 863
1998	159 606	29 471	14 004	6 984	4 369	9 616	14 956	45 732	9 632	16 262	58 581	27 336	73 689
1999	167 184	30 491	13 918	6 973	4 534	9 807	15 399	48 167	11 849	17 221	61 090	28 897	77 197
2000	173 999	29 403	13 753	6 864	4 935	10 452	16 338	52 042	13 388	18 549	61 368	30 195	82 436
1997													
January	157 706	29 036	12 519	7 256	4 105	8 882	15 150	43 182	13 040	15 875	59 272	26 470	71 964
February	157 466	29 173	12 446	7 194	4 157	8 915	15 063	43 319	12 809	15 901	59 530	26 420	71 516
March	157 972	29 363	12 442	7 182	4 203	8 947	15 203	43 430	12 829	15 946	59 611	26 371	71 990
April	158 326	29 401	12 728	7 187	4 254	9 079	14 976	43 543	12 504	16 020	59 580	26 549	72 197
May	158 711	29 369	12 829	7 123	4 302	9 199	14 972	43 534	12 493	16 091	59 681	26 886	72 144
June	158 970	29 572	12 872	7 098	4 363	9 338	14 738	43 726	12 370	16 178	59 449	26 777	72 744
July	158 481	29 412	13 089	7 058	4 394	9 441	14 717	43 731	12 096	16 119	59 137	26 924	72 420
August	159 373	29 470	13 225	7 084	4 423	9 554	14 741	43 658	12 424	16 115	59 180	27 479	72 714
September	160 317	29 506	13 487	6 998	4 468	9 579	14 910	44 253	12 339	16 119	59 800	27 785	72 732
October	161 376	29 714	13 647	6 971	4 478	9 670	14 907	44 840	12 246	16 171	60 235	28 132	73 009
November	162 159	29 856	13 818	6 897	4 515	9 626	15 004	45 179	12 301	16 210	59 662	28 387	74 110
December	162 545	29 944	13 834	6 891	4 547	9 651	15 191	45 245	12 161	16 163	60 141	28 541	73 863
1998													
January	162 137	30 012	14 105	6 901	4 575	9 664	15 284	45 630	11 078	16 173	60 559	28 031	73 547
February	162 498	30 057	13 929	6 954	4 600	9 675	15 292	46 061	11 009	16 181	60 707	28 173	73 618
March	162 460	29 764	14 045	6 974	4 573	9 736	15 272	46 239	10 906	16 197	60 859	27 906	73 695
April	162 020	29 739	13 863	6 970	4 556	9 706	15 312	46 175	10 801	16 158	60 336	28 048	73 636
May	161 902	29 695	13 830	7 018	4 535	9 625	15 316	46 160	10 649	16 217	59 816	28 155	73 931
June	161 629	29 690	13 752	6 983	4 483	9 625	15 414	46 216	10 428	16 291	59 982	27 984	73 663
July	161 966	29 655	13 831	7 023	4 457	9 600	15 418	46 411	10 356	16 237	60 145	28 011	73 810
August	161 151	29 469	13 575	6 974	4 462	9 584	15 445	46 418	10 081	16 281	59 873	27 704	73 574
September	160 740	29 507	13 762	7 015	4 437	9 644	15 288	46 026	9 906	16 191	59 575	27 527	73 638
October	160 676	29 492	14 018	7 007	4 395	9 655	15 264	46 012	9 944	16 117	59 319	27 333	74 024
November	161 352	29 430	14 062	6 980	4 368	9 658	15 255	46 364	10 251	16 322	59 335	27 667	74 350
December	159 606	29 471	14 004	6 984	4 369	9 616	14 956	45 732	9 632	16 262	58 581	27 336	73 689
1999													
January	159 666	29 625	13 847	6 956	4 283	9 462	14 979	46 112	9 478	16 311	58 706	27 525	73 435
February	159 107	29 443	13 945	6 904	4 311	9 466	14 895	46 190	9 189	16 226	58 621	27 561	72 925
March	159 284	29 307	13 716	6 872	4 385	9 488	14 933	46 044	9 700	16 281	58 395	27 689	73 200
April	159 960	29 448	13 802	6 839	4 413	9 468	14 841	46 308	9 851	16 381	58 507	28 152	73 301
May	160 946	29 491	13 879	6 813	4 410	9 543	14 873	47 050	9 944	16 438	58 663	28 528	73 755
June	160 773	29 438	13 750	6 844	4 451	9 597	14 936	46 739	10 047	16 394	58 533	28 404	73 836
July	161 152	29 569	13 607	6 818	4 441	9 634	14 823	46 981	10 333	16 485	58 542	28 230	74 380
August	161 846	29 533	13 626	6 814	4 449	9 713	14 979	46 844	10 817	16 650	58 776	27 992	75 078
September	163 034	29 980	13 526	6 862	4 450	9 811	15 216	46 698	11 069	16 871	59 137	28 100	75 797
October	164 326	30 318	13 629	6 811	4 527	9 723	15 253	47 213	11 300	16 976	59 453	28 435	76 438
November	165 827	30 516	13 559	6 870	4 507	9 684	15 342	47 772	11 680	17 148	60 276	28 775	76 776
December	167 184	30 491	13 918	6 973	4 534	9 807	15 399	48 167	11 849	17 221	61 090	28 897	77 197
2000													
January	168 089	30 555	13 918	6 875	4 585	9 935	15 587	48 300	12 279	17 258	61 627	28 705	77 757
February	169 186	30 663	13 946	6 832	4 595	9 879	15 771	48 552	12 62				

Table 15-5. Manufacturers' Inventories—Continued

(Current cost basis, end of period; seasonally adjusted; millions of dollars.)

Classification basis, year and month	By topical categories								
	Construction supplies	Information technology industries	Capital goods				Consumer goods		
			Total	Nondefense		Defense	Total	Durable	Nondurable
			Total	Excluding aircraft and parts					
SIC Basis ³									
1970	6 867	...	27 859	22 810	...	5 049	...	...	...
1971	7 145	...	26 587	22 455	...	4 132	...	...	...
1972	7 603	...	27 667	23 337	...	4 330	...	...	...
1973	8 696	...	32 032	27 460	...	4 572	...	...	...
1974	11 076	...	39 605	34 583	...	5 022	...	...	...
1975	11 267	...	40 181	34 289	...	5 892	...	...	...
1976	12 540	...	41 046	34 449	...	6 597	...	...	...
1977	13 509	...	44 014	37 781	...	6 233	...	...	...
1978	15 100	...	52 237	45 660	...	6 577	...	...	...
1979	16 908	...	63 816	55 393	...	8 423	...	...	...
1980	17 513	...	74 531	63 692	...	10 839	...	...	...
1981	18 328	...	81 112	67 616	...	13 496	...	...	...
1982	18 580	...	92 601	73 748	...	18 853	...	...	...
1983	19 309	...	89 562	68 420	...	21 142	...	...	...
1984	20 552	...	102 615	75 466	...	27 149	...	...	...
1985	20 555	...	102 843	71 763	...	31 080	...	...	...
1986	20 348	...	99 104	67 631	...	31 473	...	...	...
1987	21 158	...	103 167	68 734	...	34 433	...	...	...
1988	22 925	...	114 207	77 448	...	36 759	...	...	...
1989	23 326	...	124 850	86 897	...	37 953	...	...	...
1990	23 714	...	128 997	90 894	...	38 103	...	...	...
1991	22 509	...	121 629	88 958	...	32 671	...	...	...
1992	22 779	...	110 261	84 351	...	25 910	...	...	...
NAICS Basis									
1992	34 978	40 203	121 142	97 393	78 954	23 749	104 390	21 923	82 467
1993	36 607	39 157	118 995	97 134	79 597	21 861	105 927	22 930	82 997
1994	38 991	41 554	123 895	103 404	85 791	20 491	110 702	25 073	85 629
1995	41 399	46 876	130 117	111 615	94 703	18 502	117 662	26 458	91 204
1996	42 170	43 562	133 208	115 352	93 525	17 856	117 589	25 904	91 685
1997	44 128	48 120	137 915	122 703	98 891	15 212	120 943	26 104	94 839
1998	45 253	45 837	146 538	128 169	98 286	18 369	119 260	26 312	92 948
1999	46 432	46 199	146 126	126 439	99 627	19 687	125 256	27 330	97 926
2000	49 354	49 357	150 464	131 623	107 196	18 841	131 513	29 165	102 348
1997									
January	42 226	44 309	134 587	116 195	94 121	18 392	117 209	25 875	91 334
February	42 420	44 580	134 799	116 829	94 032	17 970	117 201	25 964	91 237
March	42 574	44 794	133 841	116 800	94 202	17 041	117 384	25 991	91 393
April	42 755	45 433	135 098	117 980	95 187	17 118	118 010	26 097	91 913
May	42 905	46 201	135 546	118 951	95 952	16 595	118 206	26 065	92 141
June	43 172	46 586	135 955	119 888	96 595	16 067	118 641	26 329	92 312
July	43 319	47 812	136 956	121 075	97 560	15 881	118 281	26 124	92 157
August	43 398	47 854	137 108	121 400	97 717	15 708	118 538	25 925	92 613
September	43 495	47 863	136 608	120 568	97 942	16 040	119 971	26 455	93 516
October	43 722	47 753	138 109	122 363	98 420	15 746	120 544	26 227	94 317
November	43 808	48 039	137 805	122 509	98 678	15 296	120 662	25 973	94 689
December	44 128	48 120	137 915	122 703	98 891	15 212	120 943	26 104	94 839
1998									
January	44 123	48 324	140 274	123 938	99 258	16 336	120 637	26 155	94 482
February	44 269	48 328	140 913	124 731	100 056	16 182	120 854	26 332	94 522
March	44 306	48 311	141 633	125 120	100 251	16 513	120 896	26 565	94 331
April	44 527	48 283	143 721	127 033	100 411	16 688	120 284	26 239	94 045
May	44 683	48 138	144 675	127 689	100 118	16 986	119 822	26 129	93 693
June	45 061	47 734	145 586	128 402	99 951	17 184	119 333	25 890	93 443
July	44 956	47 456	146 314	128 642	99 869	17 672	119 753	26 045	93 708
August	45 264	46 997	147 553	129 711	99 833	17 842	118 868	25 807	93 061
September	45 499	46 690	147 143	129 617	99 641	17 526	118 910	26 069	92 841
October	45 411	46 778	148 626	130 610	99 359	18 016	119 427	26 057	93 370
November	45 482	46 328	147 422	129 484	99 258	17 938	120 563	26 394	92 169
December	45 253	45 837	146 538	128 169	98 286	18 369	119 260	26 312	94 948
1999									
January	45 284	45 252	145 335	127 560	97 921	17 775	119 139	26 382	92 757
February	45 097	45 569	146 054	127 891	98 086	18 163	118 675	26 224	92 451
March	45 186	46 873	146 953	128 753	99 354	18 200	119 498	26 842	92 656
April	44 858	46 642	146 175	128 258	99 454	17 917	119 663	26 435	93 228
May	45 007	46 369	146 038	127 490	98 967	18 548	120 670	26 672	93 998
June	44 783	46 383	145 872	127 270	98 825	18 602	120 876	26 819	94 057
July	45 176	46 253	146 304	127 405	98 765	18 899	120 911	26 876	94 035
August	45 297	46 138	144 879	125 965	98 767	18 914	121 281	26 689	94 592
September	45 413	46 245	146 196	127 175	98 847	19 021	122 279	26 807	95 472
October	45 774	45 479	145 258	126 355	98 466	18 903	123 161	26 923	96 238
November	46 012	45 790	145 934	127 088	99 144	18 846	124 247	27 265	96 982
December	46 432	46 199	146 126	126 439	99 627	19 687	125 256	27 330	97 926
2000									
January	46 853	45 634	145 274	125 081	99 644	20 193	126 187	27 442	98 745
February	47 225	45 906	146 515	126 345	100 319	20 170	127 095	27 589	99 506
March	47 222	45 701	146 236	127 119	99 763	19 117	127 614	27 654	99 960
April	47 663	46 072	145 945	126 391	100 053	19 554	129 221	28 976	100 245
May	47 865	46 745	145 501	126 234	101 263	19 267	128 645	28 278	100 367
June	48 274	47 105	146 612	126 697	102 000	19 915	129 937	28 677	101 260
July	48 475	47 593	147 093	127 960	103 091	19 133	131 280	29 113	102 167
August	48 668	48 305	147 798	128 895	104 449	18 903	131 350	29 429	101 921
September	48 755	47 224	147 564	128 253	103 855	19 311	131 882	29 369	102 513
October	48 986	48 236	148 838	129 844	105 380	18 994	132 026	29 527	102 499
November	49 160	49 117	150 537	130 946	106 387	19 591	131 971	29 226	102 745
December	49 354	49 357	150 464	131 623	107 196	18 841	131 513	29 165	102 348

¹Data prior to 1982 are not comparable to subsequent periods due to change in inventory valuation methods; see Notes.

³Data are for roughly similar categories in SIC classification system.

... = Not available.

Table 15-6. Manufacturers' New Orders—Continued

(Net, millions of dollars, seasonally adjusted.)

Classification basis, year and month	By topical categories								
	Construction supplies	Information technology industries	Capital goods				Consumer goods		
			Total	Nondefense		Defense	Total	Durable	Nondurable
			Total	Excluding aircraft and parts					
SIC Basis ²									
1970 .....	...	...	...	72 866	...	21 311	...	...	...
1971 .....	...	...	...	80 185	...	18 787	...	...	...
1972 .....	...	...	...	92 943	...	20 467	...	...	...
1973 .....	...	...	...	119 108	...	23 409	...	...	...
1974 .....	...	...	...	139 131	...	26 033	...	...	...
1975 .....	...	...	...	118 635	...	24 765	...	...	...
1976 .....	...	...	...	137 875	...	30 616	...	...	...
1977 .....	...	...	...	164 168	...	34 624	...	...	...
1978 .....	...	...	...	211 056	...	41 511	...	...	...
1979 .....	...	...	...	253 844	...	33 795	...	...	...
1980 .....	...	...	...	253 619	...	58 256	...	...	...
1981 .....	...	...	...	261 666	...	58 881	...	...	...
1982 .....	...	...	...	230 555	...	81 415	...	...	...
1983 .....	...	...	...	235 489	...	96 105	...	...	...
1984 .....	...	...	...	284 022	...	103 504	...	...	...
1985 .....	...	...	...	294 544	...	109 505	...	...	...
1986 .....	...	...	...	287 786	...	111 879	...	...	...
1987 .....	...	...	...	313 127	...	116 639	...	...	...
1988 .....	...	...	...	373 294	...	102 728	...	...	...
1989 .....	...	...	...	395 855	...	93 398	...	...	...
1990 .....	...	...	...	399 966	...	96 638	...	...	...
1991 .....	...	...	...	365 655	...	87 213	...	...	...
1992 .....	...	...	...	378 293	...	76 155	...	...	...
NAICS Basis									
1992 .....	...	...	...	...	...	...	...	...	...
1993	289 696	239 387	561 097	488 166	466 433	72 931	1 143 612	290 796	852 816
1994	319 602	265 010	616 252	542 094	523 461	74 158	1 209 464	332 297	877 167
1995	339 749	297 605	680 857	612 132	576 769	68 725	1 273 892	341 317	932 575
1996	358 254	310 074	737 268	648 797	607 174	88 471	1 310 361	345 808	964 553
1997	389 867	352 700	792 859	728 362	676 119	64 497	1 377 163	378 840	998 323
1998	405 185	365 723	809 727	745 600	698 279	64 127	1 373 376	394 968	978 408
1999	421 215	382 508	836 729	769 949	724 164	66 780	1 458 586	439 447	1 019 139
2000	420 242	438 339	972 288	881 415	806 465	90 873	1 559 976	441 314	1 118 662
1997									
January	30 931	27 983	59 235	55 482	53 406	3 753	114 167	30 364	83 803
February	31 536	29 470	64 222	58 036	54 479	6 186	113 259	30 105	83 154
March	31 622	28 822	62 565	57 540	55 200	5 025	111 813	29 365	82 448
April	33 030	28 317	65 290	58 411	54 993	6 879	113 530	31 015	82 515
May	32 186	27 881	62 016	56 739	53 835	5 277	113 821	30 522	83 299
June	32 705	30 001	66 947	60 711	56 193	6 236	113 887	31 289	82 598
July	32 887	31 475	68 030	62 168	58 744	5 862	118 102	34 727	83 375
August	32 434	29 895	67 054	61 524	57 239	5 530	115 193	31 799	83 394
September	33 287	31 020	66 232	61 352	59 533	4 880	115 583	32 190	83 393
October	33 130	29 226	69 389	63 918	57 946	5 471	116 550	33 023	83 527
November	33 266	28 729	78 399	72 658	56 563	5 735	116 659	32 805	83 854
December	33 019	29 308	62 723	58 951	57 631	3 772	116 569	33 317	83 252
1998									
January	33 693	31 160	67 310	62 228	58 404	5 082	114 694	31 180	83 514
February	34 107	31 808	67 654	62 334	59 426	5 320	114 804	32 016	82 788
March	33 873	30 663	65 461	61 272	58 790	4 189	114 674	32 238	82 436
April	33 956	30 187	70 774	64 003	56 862	6 771	114 342	32 330	82 012
May	33 345	30 838	66 854	62 771	4 083	5 798	114 394	33 063	81 331
June	33 661	31 400	68 583	63 294	59 725	5 289	112 406	30 727	81 679
July	33 431	29 120	66 451	61 268	56 499	5 183	111 589	30 539	81 050
August	33 271	29 694	68 508	63 657	57 582	4 851	114 755	33 266	81 489
September	33 361	29 847	69 233	61 893	58 233	7 340	115 039	33 653	81 386
October	33 437	29 740	66 127	60 834	56 450	5 293	115 354	34 801	80 553
November	34 822	30 273	67 488	62 158	57 568	5 330	114 330	34 385	79 945
December	34 871	30 885	64 500	58 951	60 098	5 549	116 681	35 706	80 975
1999									
January	33 797	29 921	69 442	63 111	57 180	6 331	115 894	35 048	80 846
February	34 825	29 899	67 065	61 009	57 934	6 056	117 756	36 295	81 461
March	34 738	31 168	69 388	62 175	60 232	7 213	119 653	36 956	82 697
April	34 680	31 478	66 860	61 640	59 074	5 220	118 099	35 606	82 493
May	35 277	31 178	68 108	62 678	59 336	5 430	118 869	35 325	83 544
June	35 174	30 185	66 014	61 218	57 858	4 796	120 967	36 534	84 433
July	35 820	32 825	72 287	65 742	61 300	6 545	121 573	36 668	84 905
August	35 437	31 701	69 258	65 403	60 837	3 855	124 096	38 053	86 043
September	35 135	33 036	70 026	65 711	61 944	4 315	124 116	37 065	87 051
October	34 966	32 767	72 554	65 015	60 862	7 539	124 388	37 099	87 289
November	35 670	32 879	69 430	65 444	62 293	3 986	125 858	37 134	88 724
December	35 686	35 958	76 999	71 310	65 610	5 689	126 875	38 038	88 837
2000									
January	36 660	35 877	79 876	72 712	68 103	7 164	128 443	37 953	90 490
February	34 452	32 580	72 110	65 983	62 185	6 127	128 427	37 223	91 204
March	36 814	35 693	76 001	71 127	67 011	4 874	131 157	38 255	92 902
April	35 490	35 706	77 032	72 418	67 235	4 614	128 412	36 473	91 939
May	35 295	35 019	77 234	71 487	66 878	5 747	130 635	37 657	92 978
June	35 292	41 195	108 010	80 057	71 635	27 953	130 977	37 531	93 446
July	34 806	36 597	78 819	73 099	67 695	5 720	130 152	36 535	93 617
August	34 872	37 071	80 270	73 868	67 821	6 402	129 544	35 806	93 738
September	34 625	36 479	82 718	77 242	68 017	5 476	130 309	37 119	93 190
October	34 559	38 061	76 475	70 539	67 691	5 936	130 343	36 228	94 115
November	33 671	37 545	81 926	74 776	66 695	7 150	131 297	36 252	95 045
December	33 585	35 457	81 437	77 992	65 603	3 445	129 533	34 455	95 078

²Data are for roughly similar categories in SIC classification system.
... = Not available.

Table 15-7. Manufacturers' Unfilled Orders, Durable Goods Industries

(End of period, millions of dollars.)

Classification basis, year and month	Not seasonally adjusted, total	Seasonally adjusted, NAICS industries							
		Total 1	Primary metals			Fabricated metal products	Machinery	Computers and electronic products	Electrical equipment, appliances and components
			Total 1	Iron and steel mills	Aluminum and nonferrous metal products				
SIC Basis 2									
1970	100 139	100 412	7 796	4 617	2 663	14 877		33 618	
1971	99 906	100 225	7 478	4 380	2 552	13 688		33 318	
1972	112 517	113 034	10 470	6 681	3 116	15 077		39 344	
1973	148 421	149 204	16 129	9 794	4 962	21 019		54 070	
1974	180 686	181 519	19 225	11 054	5 952	28 100		67 403	
1975	160 993	161 664	13 266	7 345	4 015	24 008		62 437	
1976	169 198	169 857	14 684	7 776	4 891	22 810		65 905	
1977	191 603	193 323	17 298	9 435	5 483	25 152		72 025	
1978	246 162	248 281	23 969	12 932	7 393	29 137		86 452	
1979	288 834	291 321	26 320	12 485	9 457	33 131		99 105	
1980	312 508	315 202	26 815	13 418	10 096	33 296		100 730	
1981	311 628	314 707	22 024	10 589	8 784	33 036		102 123	
1982	297 851	300 798	15 500	6 574	7 418	27 117		86 503	
1983	329 758	333 114	20 400	9 431	9 594	26 752		93 145	
1984	356 446	359 651	18 362	8 103	8 694	30 254		97 433	
1985	369 362	372 097	18 331	8 248	8 361	29 197		96 882	
1986	374 264	376 699	18 590	8 897	7 783	29 633		91 209	
1987	406 444	408 688	24 340	11 828	10 300	32 973		93 157	
1988	449 859	452 150	27 079	11 508	12 974	31 661		104 285	
1989	484 623	487 098	24 120	9 479	11 824	27 629		102 985	
1990	506 311	509 124	24 768	10 120	11 258	25 859		102 373	
1991	492 500	495 802	23 075	9 290	10 609	24 516		96 800	
1992	466 328	469 381	21 636	8 897	9 925	23 725		97 999	
NAICS Basis									
1992	454 218	458 396	18 740	9 264	7 242	29 745	40 912	91 697	12 131
1993	429 509	433 853	20 806	12 393	6 396	27 805	42 697	89 157	12 777
1994	438 187	442 658	24 337	12 876	9 334	30 283	50 057	90 415	14 243
1995	454 025	459 123	23 445	13 411	7 993	32 340	55 344	100 540	14 616
1996	494 986	500 050	23 788	12 789	8 731	36 875	56 371	99 192	14 126
1997	519 303	525 176	27 186	14 526	9 959	42 062	58 944	102 867	15 487
1998	504 358	510 220	21 633	10 856	8 285	42 183	56 308	108 411	15 159
1999	523 214	530 844	22 186	11 722	8 447	43 316	57 941	136 730	17 948
2000	592 014	600 036	19 662	9 572	7 835	43 686	64 679	153 604	19 976
1997									
January	506 419	499 851	23 950	12 800	8 862	37 059	56 663	99 397	14 508
February	512 131	504 153	23 913	12 636	8 973	37 516	56 559	102 442	14 598
March	510 541	502 958	23 876	12 344	9 192	37 949	57 005	101 802	15 043
April	510 191	502 682	24 347	12 632	9 351	38 449	57 438	99 854	15 133
May	507 884	503 722	24 620	12 714	9 495	38 767	57 176	101 506	15 142
June	504 927	506 279	24 723	12 804	9 459	39 599	56 813	102 364	14 951
July	504 044	504 691	25 156	13 158	9 493	39 871	56 823	100 698	15 242
August	506 861	510 972	25 336	13 223	9 614	40 087	57 530	104 322	15 395
September	504 899	512 069	25 973	13 480	9 900	40 944	58 082	104 255	16 239
October	509 575	516 432	26 506	13 906	10 034	41 507	58 858	104 320	15 335
November	519 734	529 157	27 055	14 273	10 127	41 715	58 962	103 888	15 289
December	519 303	525 176	27 186	14 526	9 959	42 062	58 944	102 867	15 487
1998									
January	533 031	526 266	26 769	14 222	9 822	42 489	58 189	105 042	15 309
February	533 877	525 248	26 378	14 156	9 461	42 755	57 815	105 210	15 966
March	528 715	520 617	25 809	14 002	8 972	42 914	57 800	104 986	15 418
April	532 776	524 818	25 331	13 599	8 938	43 502	57 267	106 362	15 447
May	527 909	523 828	24 974	13 517	8 667	43 399	56 742	106 889	15 437
June	520 181	521 473	24 643	13 262	8 693	43 740	56 536	105 915	15 562
July	521 615	522 261	23 862	12 640	8 581	43 615	56 121	108 420	15 344
August	518 723	523 097	23 444	12 179	8 620	43 223	55 934	108 146	15 254
September	514 499	521 293	22 814	11 630	8 598	42 808	56 503	107 924	15 135
October	511 882	518 151	21 653	10 781	8 273	42 170	55 709	109 652	14 949
November	505 704	514 886	21 666	10 779	8 296	42 586	55 097	108 166	15 183
December	504 358	510 220	21 633	10 856	8 285	42 183	56 308	108 411	15 159
1999									
January	520 874	513 948	20 985	10 345	8 188	42 024	56 181	111 422	14 913
February	520 479	511 845	21 276	10 599	8 299	42 078	56 110	110 525	15 082
March	520 732	513 259	21 055	10 644	8 088	42 261	56 214	111 736	15 296
April	520 825	512 792	21 482	10 897	8 266	41 688	57 331	113 947	15 396
May	514 480	510 455	21 582	11 013	8 334	41 729	57 268	114 486	15 399
June	505 467	507 146	21 738	11 151	8 426	41 925	56 789	113 485	15 797
July	512 643	512 898	22 309	11 337	8 807	42 044	56 901	117 151	16 496
August	511 824	515 463	22 526	11 513	8 827	42 277	56 708	120 846	17 159
September	510 678	517 674	22 410	11 564	8 696	42 544	57 158	124 956	17 537
October	513 922	519 753	22 431	11 639	8 660	42 293	57 343	125 936	17 593
November	511 130	520 075	22 525	11 857	8 628	42 410	57 954	129 388	17 547
December	523 214	530 844	22 186	11 722	8 447	43 316	57 941	136 730	17 948
2000									
January	541 066	534 318	22 071	11 679	8 376	43 331	59 012	136 428	18 178
February	544 489	535 717	22 213	11 594	8 603	43 125	59 206	137 672	18 382
March	551 259	544 772	22 113	11 471	8 603	43 296	60 064	144 895	18 204
April	560 926	542 444	21 877	11 258	8 560	43 447	60 644	141 674	18 269
May	552 753	548 679	21 475	10 954	8 418	43 486	61 728	148 752	18 533
June	577 371	580 460	21 075	10 673	8 243	43 421	63 293	156 015	19 086
July	581 622	581 441	20 696	10 383	8 122	43 216	63 980	155 621	19 289
August	579 320	583 103	20 296	10 198	7 943	43 405	64 545	155 040	19 303
September	583 303	590 496	20 437	10 247	8 061	43 194	65 060	156 727	19 284
October	582 188	588 495	20 055	9 962	7 940	43 552	64 947	155 157	19 375
November	584 723	594 736	19 791	9 703	7 891	43 536	64 587	155 445	19 857
December	592 014	600 036	19 662	9 572	7 835	43 686	64 679	153 604	19 976

1Includes categories not shown separately.

2Data are for roughly similar categories in SIC classification system.

Table 15-7. Manufacturers' Unfilled Orders, Durable Goods Industries—Continued

(End of period, millions of dollars, seasonally adjusted.)

Classification basis, year and month	Transportation equipment				Construction supplies	Information technology industries	By topical categories				Consumer durable goods
	Total ¹	Motor vehicles and parts	Non- defense aircraft and parts	Defense aircraft and parts			Total	Capital goods		Defense	
								Total	Nondefense			Excl. aircraft and parts
SIC Basis ²											
1970	34 720	...	26 198	...	8 880	...	46 544	...	18 804	2 078	
1971	35 793	...	26 259	...	8 073	...	47 576	...	18 158	2 292	
1972	37 627	...	26 151	...	8 810	...	52 781	...	19 261	2 914	
1973	45 248	...	27 842	...	12 311	...	67 947	...	21 756	3 471	
1974	51 118	...	30 506	...	15 125	...	84 495	...	26 558	2 582	
1975	46 633	...	28 244	...	12 694	...	76 773	...	27 936	2 740	
1976	49 078	...	29 421	...	11 592	...	79 121	...	31 826	2 862	
1977	57 101	...	37 325	...	12 821	...	87 552	...	36 692	4 135	
1978	81 782	...	54 417	...	14 408	...	112 277	...	47 425	4 864	
1979	103 555	...	74 034	...	15 360	...	144 114	...	48 656	4 754	
1980	119 700	...	88 051	...	15 410	...	150 973	...	66 636	4 388	
1981	118 008	...	86 794	...	15 213	...	142 802	...	77 793	4 729	
1982	125 879	...	93 703	...	11 981	...	121 082	...	99 052	4 860	
1983	141 637	...	105 504	...	12 673	...	114 280	...	121 177	5 810	
1984	152 189	...	117 923	...	13 102	...	119 424	...	142 324	5 603	
1985	156 155	...	127 282	...	13 124	...	120 687	...	156 188	5 253	
1986	161 145	...	133 565	...	13 677	...	118 429	...	161 705	5 815	
1987	176 588	...	144 987	...	14 140	...	136 171	...	163 786	5 842	
1988	211 575	...	174 721	...	14 557	...	176 069	...	161 878	5 703	
1989	253 517	...	217 557	...	13 992	...	221 152	...	155 314	5 854	
1990	279 082	...	242 208	...	14 021	...	250 314	...	149 844	5 215	
1991	275 260	...	242 798	...	14 828	...	246 093	...	139 666	5 498	
1992	253 076	...	222 194	...	14 706	...	234 817	...	124 047	5 047	
NAICS Basis											
1992	259 095	11 592	127 484	49 518	19 981	80 353	318 813	179 591	92 380	139 222	5 254
1993	233 435	13 349	110 838	46 570	20 810	78 030	298 877	173 746	95 028	125 131	6 385
1994	225 722	15 839	100 988	44 623	23 569	79 042	298 554	177 536	106 164	121 018	6 725
1995	225 502	15 125	109 335	42 306	25 817	84 812	313 521	199 359	117 512	114 162	6 548
1996	261 216	13 414	130 448	45 129	28 747	84 011	346 166	217 326	119 585	128 840	7 103
1997	267 569	14 284	143 532	40 764	32 995	87 047	360 215	243 025	130 997	117 190	8 724
1998	254 921	15 604	137 804	37 594	34 534	90 265	348 225	241 383	133 367	106 842	9 633
1999	239 862	16 359	127 597	35 623	35 832	102 541	348 612	245 255	147 606	103 357	10 780
2000	283 971	13 364	149 819	45 634	37 061	113 196	406 936	282 751	164 732	124 185	12 200
1997											
January	259 878	13 507	130 822	44 131	28 818	84 420	344 916	218 472	120 922	126 444	7 019
February	260 560	13 642	131 823	44 114	28 885	86 033	346 929	220 727	122 224	126 202	7 148
March	258 567	13 786	130 983	43 457	29 054	86 482	346 177	221 206	123 561	124 971	7 104
April	258 573	13 718	130 983	42 938	29 505	86 451	347 296	221 921	124 175	125 375	7 108
May	257 365	13 871	130 343	42 363	29 807	85 958	345 238	220 943	123 689	124 295	7 382
June	258 391	13 850	131 937	42 230	30 697	86 395	346 305	222 433	124 097	123 872	7 571
July	256 974	13 839	131 087	41 925	30 998	88 171	347 341	224 143	126 430	123 198	7 751
August	258 313	13 900	132 595	41 900	31 313	88 370	349 249	226 570	127 575	122 679	7 634
September	256 298	13 704	131 144	41 394	31 761	89 405	349 116	227 734	130 101	121 382	7 926
October	259 313	13 730	133 864	41 231	32 323	88 446	352 384	232 091	130 678	120 293	8 330
November	271 347	13 914	146 017	41 155	32 747	88 197	365 068	245 413	131 031	119 655	8 519
December	267 569	14 284	143 532	40 764	32 995	87 047	360 215	243 025	130 997	117 190	8 724
1998											
January	267 330	14 364	143 510	41 278	33 493	88 489	360 271	243 984	131 948	116 287	8 739
February	266 662	14 332	143 050	41 968	34 136	89 723	358 921	243 843	132 877	115 078	8 124
March	263 703	14 412	141 914	41 062	34 527	89 637	355 002	241 784	132 287	113 218	7 686
April	267 656	14 342	145 076	42 096	35 134	89 602	358 087	244 538	131 566	113 549	7 135
May	266 879	14 826	145 628	42 129	35 081	90 794	357 788	246 415	132 185	111 373	7 352
June	264 985	14 731	145 189	40 844	35 214	91 164	357 181	246 578	132 779	110 603	7 980
July	264 868	14 420	146 238	40 538	34 955	90 851	356 268	246 611	132 229	109 657	8 054
August	266 680	14 290	149 205	39 449	34 626	91 088	358 117	249 849	133 140	108 268	8 451
September	265 456	14 928	146 434	39 415	34 520	90 771	358 636	249 236	133 722	109 400	8 672
October	262 992	15 435	145 387	38 405	33 901	90 454	355 166	246 976	132 304	108 190	9 157
November	261 004	15 517	143 785	38 464	34 571	90 042	352 784	245 472	131 653	107 312	9 305
December	254 921	15 604	137 804	37 594	34 534	90 265	348 225	241 383	133 367	106 842	9 633
1999											
January	256 901	16 122	138 897	38 415	34 323	90 446	349 648	242 367	133 444	107 281	9 538
February	254 860	16 110	136 874	37 821	34 397	90 257	348 124	240 764	133 606	107 360	9 905
March	254 239	15 871	134 329	38 518	34 638	91 137	348 759	240 309	135 712	108 450	10 579
April	250 812	15 977	132 280	37 948	34 337	92 167	346 615	238 782	136 651	107 833	10 280
May	248 450	15 893	130 500	37 923	34 534	92 463	344 980	237 562	136 992	107 418	9 647
June	245 828	16 149	129 055	37 309	34 629	91 817	342 378	235 745	135 919	106 633	9 624
July	246 418	16 124	129 122	37 315	34 955	92 697	343 938	236 579	136 928	107 359	9 649
August	244 264	16 492	128 537	36 838	35 179	93 118	341 726	236 304	137 757	105 422	9 724
September	241 038	16 436	127 696	36 038	35 361	95 018	342 241	238 310	139 893	103 931	10 073
October	241 236	16 535	126 817	35 666	35 468	96 487	343 954	238 117	140 603	105 837	10 816
November	237 451	16 186	125 839	34 708	35 695	97 800	342 590	239 314	142 491	103 276	10 592
December	239 862	16 359	127 597	35 623	35 832	102 541	348 612	245 255	147 606	103 357	10 780
2000											
January	242 502	15 847	127 273	36 655	36 050	104 559	353 206	248 324	151 029	104 882	10 523
February	242 087	15 671	126 965	36 372	35 708	104 057	353 238	247 688	150 731	105 550	10 727
March	242 690	15 588	127 931	36 514	36 255	105 535	355 618	251 287	153 107	104 331	10 939
April	243 168	15 149	128 890	36 884	36 355	106 360	357 143	253 742	154 998	103 401	10 660
May	241 027	14 920	127 063	36 232	36 425	106 138	356 680	253 315	156 033	103 365	10 925
June	264 661	14 375	131 431	43 579	36 534	111 856	387 561	262 658	161 878	124 903	10 090
July	265 896	14 355	132 582	43 324	36 427	112 655	390 323	265 426	163 244	124 897	9 871
August	267 936	13 963	134 042	44 335	36 626	113 677	393 463	267 878	164 572	125 585	9 841
September	272 704	13 751	137 619	45 077	36 727	113 245	398 537	273 253	165 650	125 284	10 318
October	272 054	13 612	136 622	45 365	36 865	114 271	398 537	272 964	166 180	125 573	10 693
November	277 310	13 764	140 133	46 009	36 947	115 102	403 076	276 260	166 365	126 816	11 867
December	283 971	13 364	149 819	45 634	37 061	113 196	406 936	282 751	164 732	124 185	12 200

¹Includes categories not shown separately.
²Data are for roughly similar categories in SIC classification system.
 ... = Not available.

NOTES AND DEFINITIONS

TABLES 15-1 THROUGH 15-3 TOTAL MANUFACTURING: PRODUCTION, CAPACITY, PRICES, EMPLOYMENT, HOURS, AND EARNINGS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLE 6-2 AND TABLES 8-5 THROUGH 8-9)

The data in these three tables are classified according to the 1987 Standard Industrial Classification System (SIC). The SIC is being phased out in favor of the new North American Industry Classification System (NAICS). Some sets of data, notably those presented in Tables 15-4 through 15-7, have already been converted to the new system. In both systems, Manufacturing generally includes establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The NAICS imposes criteria more strictly based on production process. In both systems, manufacturing establishments typically are described as plants, factories, or mills.

In the SIC, manufacturing is subdivided into 20 Major Groups, each of which is described briefly at the beginning of the notes for the pages on which data for the group are presented.

There are numerous borderline cases between manufacturing and other divisions. Logging, for example, is included in manufacturing in the SIC but has been shifted to Agriculture, Forestry, Fishing and Hunting in NAICS. Dressing of ores and crushing and grinding of sand and gravel are classified under Mining. Publishing is included in the SIC printing and publishing industry but has been shifted to the new Information industry in NAICS.

Notes on the data

Many data series divide manufacturing into durable and nondurable goods. *Durable goods* include SIC Major Groups 24, 25, and 32 through 39 (lumber and wood products; furniture and fixtures; stone, clay, and glass; primary metals industries; fabricated metal products; industrial and commercial machinery and computer equipment; electronic and other electrical equipment; transportation equipment; instruments; and miscellaneous manufactures). *Nondurable goods* include Major Groups 20 through 23 and 26 through 31 (food and kindred products; tobacco products; textile mill products; apparel and

related products; paper and allied products; printing and publishing; chemicals; petroleum refining; rubber and miscellaneous plastic products; and leather and leather products).

TABLES 15-4 THROUGH 15-7 MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS.

These data are from the Bureau of the Census monthly M3 survey, a sample-based survey intended to provide measures of changes in the value of domestic manufacturing activity and indications of future production commitments. The sample includes most companies with \$500 million or more in annual shipments and a selection of smaller ones. Currently, reported monthly data represent approximately 55 percent of shipments at the total manufacturing level; coverage rates for the major industries vary from about 20 to 99 percent.

As of the data for April 2001 released in May 2001, these data are being made available on the new NAICS classification system, replacing the old SIC. Historical data have been restated on the NAICS basis back to January 1992. To allow the user to observe the difference between levels of activity implied by the two systems, and to "link" the new data to older data if a longer time series is required, *Business Statistics* is republishing, on the same page with the new data, the previous SIC-based annual data up through 1992, providing an overlap with the new data in that year.

Classification changes in NAICS

There were three major changes from SIC to NAICS affecting the level and trend of manufacturing as a whole: publishing was moved out of manufacturing to the new information industry; some research and development activities were moved out of aerospace manufacturing; and logging was moved out of manufacturing to the agriculture, forestry, fishing, and hunting group. A few relatively small activities, of which the largest are dental labs and retail bakeries, have been shifted into manufacturing based on similarity of production process.

In addition, there was a major rearrangement of industries within manufacturing, which should yield groupings that are more relevant in today's economy. Three new industry groups—NAICS 333, Machinery; 334, Computers and Electronic Products; and 335, Electrical Equipment, Appliances and Components, have been constituted, mainly from individual industries that were pre-

viously represented in SIC 35, Industrial Machinery (which included computers); SIC 36, Electronic and Electric Equipment; and SIC 38, Instruments. Other notable features in NAICS are moving beverages out of the food group into a new Beverages and Tobacco group and replacement of the old textile mill products group with two new groups, textile mills and textile products.

In many cases, the changes are so pervasive that it is not possible to match major SIC and NAICS industries. In Tables 15-4 through 15-7, SIC data for 1992 and earlier years have been roughly aligned with the new NAICS data, but a comparison of the old with the new data for 1992 indicates that in many cases, even after this alignment, the old and new industry groupings are still substantially different.

Definitions and notes on the data

Shipments. The value of shipments data represent net selling values, f.o.b. (free on board) plant, after discounts and allowances and excluding freight charges and excise taxes. For multi-establishment companies, the M3 reports typically are company- or division-level reports that encompass groups of plants or products. The data reported are usually net sales and receipts from customers and do not include the value of interplant transfers. The reported sales are used to calculate month-to-month changes that bring forward the estimates for the entire industry (i.e., estimates of the statistical “universe”) that have been developed from the Annual Survey of Manufactures (ASM). The value of products made elsewhere under contract from materials owned by the plant is also included in shipments, as well as receipts for contract work performed for others, resales, miscellaneous activities such as the sale of scrap and refuse, installation and repair work performed by employees of the plant, and the receipts for research and development performed at the plant.

Inventories. Inventories in the M3 survey are collected on a current cost or pre-LIFO basis. Because different inventory valuation methods are reflected in the reported data, the estimates differ slightly from replacement cost estimates. Companies using the LIFO (last in, first out) method for valuing inventories report their pre-LIFO value; that is, the adjustment to their base-period prices is excluded. In the ASM, inventories are collected according to this same definition. However, there are discontinuities in the historical data in both surveys. Inventory data prior to 1982 are not comparable to later years because of changes in valuation methods. Until 1982, respondents were asked in the ASM to report their inventories at book values; that is, according to whatever method they used for tax purposes (LIFO, FIFO [first in, first out], and so forth.) Because of this, the value of

aggregate inventories for an industry was not precise. The change in instructions for reporting current cost inventories was carried to the monthly survey beginning in January 1987. The data for 1982 to 1987 were redefined (but not re-collected by survey) on a pre-LIFO or current cost basis.

Inventory data are requested from respondents by three stages of fabrication: finished goods, work in process, and raw materials and supplies. There are several limitations to the quality of these data for two reasons. First, response to the stage of fabrication inquiries is lower than for total inventories because not all companies keep their data monthly at this level of detail. Second, a product considered to be a finished good in one industry, such as steel mill shapes, may be reported as a raw material in another industry, such as stamping plants. (For some purposes this is an advantage rather than a problem. When a factory accumulates inventory that it considers to be raw materials, it can be expected that that accumulation is intentional. But when a factory—whether a materials-making or a final-product producer—has a buildup of finished goods inventories, it may indicate involuntary accumulation as a result of sales falling short of expectations. Hence, the two types of accumulation can have different economic interpretations.) Therefore, within major groups the same type of inventory may be included under different stage of fabrication categories. Like total inventories, stage of fabrication inventories are also benchmarked to the ASM data, but the stage of fabrication data are benchmarked at the major group level, as opposed to the level of total inventories which is benchmarked at the individual industry level.

New orders received and unfilled orders. New orders, as reported in the monthly survey, are net of order cancellations and include orders received and filled during the month as well as orders received for future delivery. They also include the value of contract changes that increase or decrease the value of the unfilled orders to which they relate. Orders are defined to include those supported by binding legal documents such as signed contracts, letters of award, or letters of intent, although in some industries this definition may not be strictly applicable. Unfilled orders include orders (as defined above) that have not been reflected as shipments. Generally, unfilled orders at the end of the reporting period are equal to unfilled orders at the beginning of the period plus net new orders received less net shipments.

Benchmarking and revisions

In addition to the new classification system, the April 2001 revision benchmarked the shipments and inventory data to the 1997 Economic Census and the 1998 and 1999 Annual Surveys of Manufactures (ASM); benchmarked

unfilled orders to the 1999 Unfilled Orders survey; and updated adjustment factors for trading days and seasonality.

Data availability and references

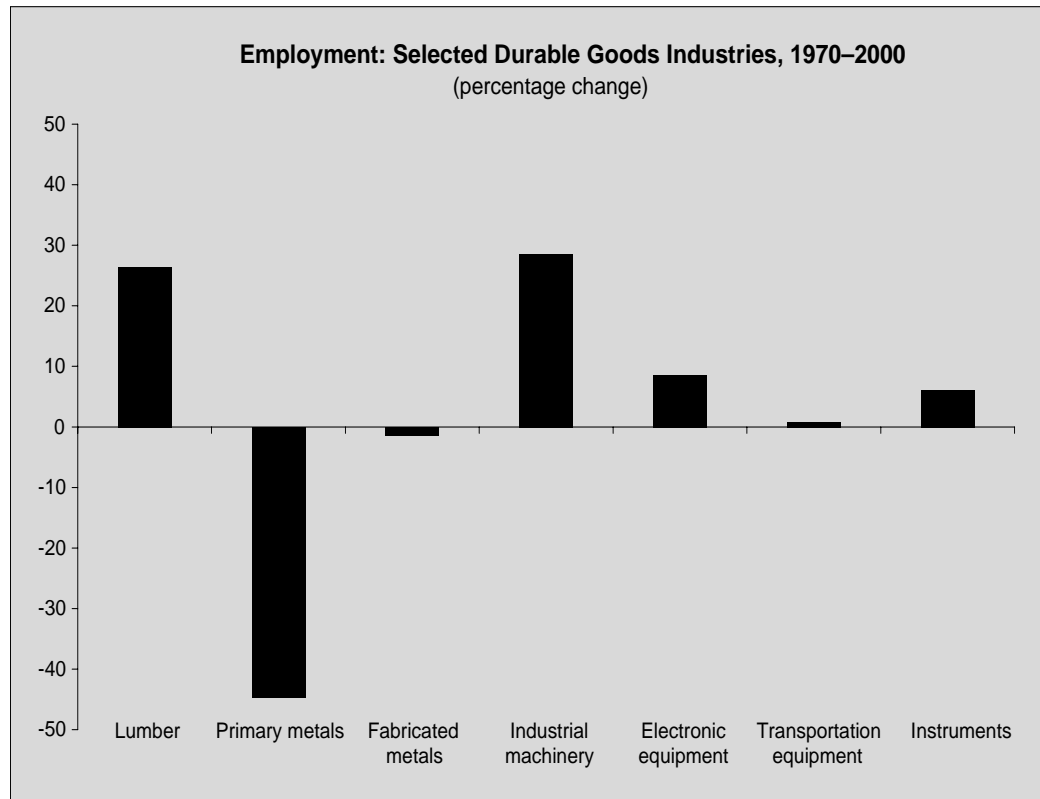
Data have been collected monthly since 1958.

An Advance Report on Durable Goods Manufacturers' Shipments, Inventories and Orders is available as a press release about 17 working days after the end of each month. It includes seasonally and not seasonally adjusted estimates of shipments, new orders, unfilled orders, and inventories for durable goods industries.

The Manufacturers' Shipments, Inventories, and Orders reports are released early in the following month. Content includes revisions to the advance durable goods data, estimates for nondurable goods industries, tabulations by market category, and ratios of shipments to inventories and to unfilled orders. Revisions may affect selected data for the two previous months.

Press releases, historical data, and extensive documentation of the new NAICS including comparisons with the SIC are available on the Census Bureau Internet site (<http://www.census.gov>).

CHAPTER 16: MANUFACTURING BY INDUSTRY—DURABLE GOODS



- Over the last 3 decades, few of the major durable goods industry groups made substantial additions to their employment levels, and some reduced their work forces. Within the industrial machinery industry group, employment in computer and office equipment grew 28.5 percent from 1970 to 2000, accounting for much of this industry's total employment gain. Computers and office equipment accounted for 14 percent of the 2-digit industry total in 1970 and 17 percent in 2000. The largest employment decline among the industry groups was in primary metals, with a 44 percent drop. (Tables 16-2, 16-10, 16-12, 16-15, 16-18, 16-24, and 16-25)
- Over those 30 years, by far the greatest growth in production has been in industries directly affected by the “high-tech” revolution: electronic and electric machinery and equipment, industrial machinery (which includes computers), and instruments. Production of electronic equipment was up nearly 2,000 percent; industrial machinery over 500 percent; and instruments over 238 percent. (Tables 16-1, 16-6, 16-11, 16-13, 16-15, 16-16, 16-19, and 16-25) Rapid productivity gains in these industries permitted production increases that far exceeded their employment growth.
- Measured from the 1989 business cycle peak to 2000—so as to focus on medium-term trends—the employment picture has been mixed for durable goods. Lumber and wood products; furniture and fixtures; fabricated metals; and industrial machinery all have seen growth in employment. Stone, clay, and glass products; primary metals; electronic equipment; transportation equipment; and instruments have seen declines. (Tables 16-2, 16-3, 16-5, 16-10, 16-12, 16-15, 16-18, 16-24, and 16-25)

Table 16-1. Lumber and Wood Products—Production, Capacity Utilization, and Prices (SIC Basis)

Year and month	Industrial production (1992 = 100, seasonally adjusted)							Capacity utilization (output as a percent of capacity, seasonally adjusted)	Producer prices (1982 = 100, except as noted, not seasonally adjusted)		
	Total	Logging and lumber		Lumber products			Lumber and wood products industry (December 1984 = 100)		Lumber and wood products commodities	Intermediate materials Softwood lumber	
		Total	Logging	Total	Millwork and plywood						Manufactured homes
					Total	Plywood					
1970	68.6	75.0	70.6	65.8	56.0	70.5	...	80.5	...	39.9	35.2
1971	70.4	71.4	62.2	71.9	62.9	80.1	...	80.0	...	44.7	44.0
1972	80.6	83.2	74.4	81.3	72.9	88.7	146.6	88.2	...	50.7	52.1
1973	80.9	80.8	75.6	83.5	76.0	88.9	144.0	85.5	...	62.2	66.6
1974	73.4	79.3	81.7	71.2	64.1	77.6	101.7	75.8	...	64.5	65.7
1975	68.3	75.5	76.6	65.1	62.1	75.7	81.5	69.5	...	62.1	62.4
1976	77.8	83.6	82.5	75.6	70.5	86.5	107.1	78.2	...	72.2	77.1
1977	86.1	88.6	95.4	84.3	81.3	92.3	118.7	85.7	...	83.0	92.5
1978	87.5	87.8	91.0	87.5	84.4	95.1	126.0	86.1	...	96.9	107.6
1979	86.3	86.9	93.1	86.0	82.0	90.4	121.2	83.8	...	105.5	118.1
1980	80.4	83.6	112.2	77.9	74.8	84.4	99.6	77.7	...	101.5	107.3
1981	78.1	78.2	104.3	77.9	74.4	85.7	101.8	74.9	...	102.8	106.6
1982	70.3	70.0	89.9	70.4	65.7	80.0	89.3	66.6	...	100.0	100.0
1983	83.3	82.0	104.8	84.1	80.3	92.5	110.5	78.8	...	107.9	115.0
1984	89.9	88.3	112.0	90.8	89.8	95.2	104.7	84.0	...	108.0	110.0
1985	92.0	91.9	109.1	92.0	93.9	97.8	102.5	84.0	100.3	106.6	107.4
1986	99.6	102.4	118.6	97.7	102.9	109.3	102.5	89.0	101.5	107.2	108.4
1987	104.9	105.8	117.7	104.2	111.8	116.0	106.4	92.1	105.3	112.8	116.1
1988	105.1	106.7	115.0	103.9	111.5	115.6	103.1	91.1	109.2	118.9	120.0
1989	104.3	105.0	113.9	103.7	109.3	111.8	96.3	88.7	115.3	126.7	127.1
1990	101.6	100.5	103.7	102.2	105.4	107.3	94.0	85.1	117.0	129.7	123.8
1991	94.5	95.6	98.2	93.8	95.2	98.1	84.5	78.5	119.4	132.1	125.7
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	82.8	129.7	146.6	148.6
1993	100.8	96.1	96.3	104.3	101.8	99.3	115.3	82.6	148.3	174.0	193.0
1994	105.9	99.8	96.5	110.6	108.4	101.0	127.0	85.1	154.4	180.0	198.1
1995	107.9	101.6	96.1	112.8	108.2	102.0	135.8	84.0	154.1	178.1	178.5
1996	110.5	102.0	94.0	116.9	111.2	98.6	144.6	83.0	153.5	176.1	189.5
1997	114.1	104.0	92.3	121.7	113.5	95.9	157.1	83.0	158.9	183.8	206.5
1998	118.7	104.1	88.5	129.6	121.9	99.0	169.4	83.3	157.0	179.1	182.7
1999	122.4	109.5	89.5	132.2	127.2	97.5	159.6	83.9	161.8	183.6	196.0
2000	118.3	108.9	87.9	125.8	128.1	97.2	116.2	80.0	158.1	178.2	178.6
1997											
January	110.1	102.4	91.8	115.9	109.4	92.7	147.7	81.4	156.4	180.6	202.6
February	112.8	103.3	92.5	120.1	112.5	101.7	151.1	83.2	158.2	183.4	209.5
March	113.7	104.8	92.3	120.4	113.5	99.0	152.8	83.5	159.3	184.8	210.5
April	113.6	103.5	91.8	121.3	112.6	95.6	157.2	83.3	159.9	185.4	215.0
May	114.3	104.6	92.6	121.6	112.9	94.9	157.3	83.6	160.7	186.8	219.6
June	114.9	105.2	91.7	122.2	113.4	96.1	157.8	83.8	159.8	185.4	211.5
July	115.4	104.6	91.6	123.5	113.8	94.3	161.8	83.9	160.1	185.9	212.6
August	114.3	104.0	90.0	122.0	112.4	92.5	160.8	82.9	159.6	185.0	209.1
September	114.2	103.2	91.8	122.4	113.7	95.7	160.4	82.5	158.9	183.7	201.9
October	114.4	102.9	92.1	123.1	115.3	96.5	160.1	82.5	157.3	181.1	194.4
November	115.7	104.8	92.0	124.0	116.1	96.2	161.0	83.2	158.2	181.8	196.2
December	115.6	104.4	95.1	124.0	116.1	96.1	160.6	82.8	157.9	181.5	194.8
1998											
January	115.4	102.1	86.8	125.3	117.5	96.8	164.3	82.4	157.4	181.1	190.9
February	116.9	103.4	88.7	127.0	119.6	95.1	167.6	83.2	158.2	182.2	192.9
March	116.7	102.4	88.7	127.3	119.1	95.6	165.5	82.8	158.2	182.4	193.7
April	117.4	103.5	88.3	127.7	119.8	99.0	166.5	83.0	158.5	182.5	193.4
May	117.6	102.1	89.3	129.1	120.6	97.7	168.1	82.9	157.4	180.4	187.0
June	118.0	103.3	89.5	128.9	121.9	98.7	164.9	82.9	155.6	177.5	177.1
July	119.0	104.1	89.9	130.1	123.0	100.9	175.2	83.3	157.0	178.5	181.6
August	120.1	107.0	89.6	129.9	122.4	100.1	168.5	83.8	158.2	179.7	183.4
September	119.4	104.3	88.5	130.5	122.7	100.7	171.4	83.1	157.3	178.0	175.2
October	120.4	106.2	89.4	131.1	122.7	99.0	173.5	83.6	155.3	175.5	171.9
November	121.0	104.2	88.4	133.2	124.6	101.2	176.1	83.8	155.2	175.2	170.3
December	123.1	107.1	89.3	134.9	128.9	104.7	176.4	85.1	155.7	175.9	175.1
1999											
January	122.7	107.3	91.0	134.1	126.2	99.1	176.5	84.7	156.7	177.2	181.0
February	122.9	107.9	88.4	134.0	126.7	101.3	173.1	84.7	158.3	179.8	187.4
March	122.3	107.3	89.8	133.4	126.7	97.8	171.1	84.1	160.1	181.6	193.4
April	122.0	106.5	88.2	133.5	127.2	96.7	168.1	83.8	160.2	181.6	192.5
May	124.2	113.0	88.3	132.8	126.9	98.5	165.6	85.2	161.9	183.7	197.3
June	123.1	110.9	90.4	132.4	126.6	96.9	162.4	84.4	165.2	187.8	205.9
July	122.5	109.6	88.7	132.2	127.1	97.3	158.2	83.9	168.5	192.0	217.5
August	121.8	107.9	89.8	132.1	128.1	96.6	156.6	83.3	166.9	189.6	207.0
September	121.3	109.1	89.0	130.6	127.1	95.8	150.6	82.9	163.1	184.9	197.4
October	121.9	110.3	89.4	130.8	128.3	97.4	148.1	83.2	160.0	181.0	188.8
November	121.7	110.9	91.2	130.1	128.0	96.6	144.1	83.0	159.6	181.6	190.5
December	122.8	113.2	90.9	130.4	127.5	95.5	142.0	83.7	160.6	182.7	192.8
2000											
January	122.9	112.9	91.9	130.8	129.5	100.3	138.5	83.7	161.4	183.8	194.8
February	122.3	112.8	91.9	129.9	130.3	99.4	133.8	83.2	161.6	184.0	194.7
March	121.9	112.9	89.4	129.2	129.2	103.6	131.7	82.8	162.1	184.2	193.0
April	121.6	112.6	90.3	128.9	129.8	100.7	127.2	82.6	161.7	183.0	189.7
May	120.5	112.4	90.0	127.2	129.0	98.6	122.9	81.7	159.1	179.3	180.7
June	118.7	108.3	87.5	126.7	128.5	93.6	121.9	80.4	158.7	178.6	179.5
July	118.6	108.3	88.4	126.7	128.7	96.0	116.8	80.3	157.6	177.0	174.4
August	115.5	103.3	86.6	124.6	127.6	98.8	115.5	78.1	155.7	174.4	170.1
September	116.8	106.9	85.9	124.6	127.5	97.0	109.3	78.9	155.3	174.1	167.5
October	114.8	105.1	85.0	122.5	127.6	96.6	98.8	77.5	155.0	173.9	167.5
November	113.2	104.8	83.7	120.0	126.8	94.6	90.9	76.3	154.5	173.2	165.9
December	111.5	106.2	86.2	116.4	123.4	88.4	83.5	75.0	154.3	172.7	164.9

... = Not available.

Table 16-2. Lumber and Wood Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, not seasonally adjusted)			Employment (thousands, seasonally adjusted)		Production workers			
	Intermediate materials—Continued		Crude materials: Logs and timber	Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
	Millwork	Plywood						Hourly	Weekly
1970	41.5	46.7	...	658	564	39.6	117.9	2.97	117.61
1971	43.2	49.4	...	681	588	39.8	123.8	3.18	126.56
1972	46.0	56.3	...	740	637	40.4	136.1	3.34	134.94
1973	51.6	66.9	...	774	665	40.0	140.6	3.62	144.80
1974	56.2	69.4	...	727	618	39.2	128.2	3.90	152.88
1975	57.4	69.4	...	627	526	38.8	107.8	4.28	166.06
1976	63.3	80.6	...	692	585	39.9	123.5	4.74	189.13
1977	69.3	91.4	...	736	626	39.9	132.0	5.11	203.89
1978	84.3	101.5	...	770	656	39.8	138.3	5.62	223.68
1979	91.0	107.9	...	782	664	39.5	138.6	6.08	240.16
1980	93.2	106.2	...	704	587	38.6	119.9	6.57	253.60
1981	97.8	105.9	...	680	562	38.7	115.1	7.02	271.67
1982	100.0	100.0	100.0	610	497	38.1	100.0	7.46	284.23
1983	108.2	105.2	96.6	670	555	40.1	117.7	7.82	313.58
1984	110.2	104.1	97.0	718	598	39.9	126.3	8.05	321.20
1985	111.7	99.6	96.0	711	592	39.9	124.9	8.25	329.18
1986	113.7	101.4	92.3	724	605	40.4	129.2	8.37	338.15
1987	117.7	102.6	101.8	754	628	40.6	134.9	8.43	342.26
1988	121.9	103.4	117.7	767	639	40.1	135.6	8.59	344.46
1989	127.3	115.9	131.9	756	626	40.1	132.6	8.84	354.48
1990	130.4	114.2	142.8	733	603	40.2	128.2	9.08	365.02
1991	135.5	114.3	144.1	675	552	40.0	116.9	9.24	369.60
1992	143.3	133.3	164.8	680	558	40.6	119.9	9.44	383.26
1993	156.6	152.8	212.3	709	584	40.8	126.1	9.61	392.09
1994	162.4	158.6	219.1	754	623	41.2	135.8	9.84	405.41
1995	163.8	165.3	220.4	769	632	40.6	135.7	10.12	410.87
1996	166.6	156.4	206.8	778	640	40.8	138.0	10.44	425.95
1997	170.9	159.3	214.4	796	655	41.0	142.1	10.76	441.16
1998	171.1	157.3	208.1	814	669	41.1	145.4	11.10	456.21
1999	174.7	176.4	202.0	834	684	41.1	148.7	11.51	473.06
2000	176.4	157.6	196.4	832	678	41.0	147.0	11.93	489.13
1997									
January	170.1	154.5	213.0	785	646	40.5	138.3	10.58	418.97
February	170.3	158.8	215.9	787	648	40.8	139.8	10.61	426.52
March	170.4	163.6	216.2	791	651	41.1	141.5	10.61	431.83
April	170.8	159.1	215.7	793	653	41.2	142.3	10.65	438.78
May	171.2	158.2	216.6	797	656	41.2	142.9	10.71	442.32
June	171.4	162.7	215.2	796	655	41.0	142.0	10.77	446.96
July	171.5	162.6	215.4	796	654	41.1	142.1	10.82	441.46
August	171.4	161.6	214.8	798	655	41.0	142.0	10.80	446.04
September	171.3	162.6	214.7	799	658	41.1	143.0	10.86	450.69
October	171.0	156.0	211.3	800	659	41.1	143.2	10.87	451.11
November	170.8	157.9	212.1	802	660	41.2	143.8	10.90	451.26
December	171.0	153.6	212.3	805	663	41.1	144.1	10.92	449.90
1998									
January	170.9	152.9	214.3	807	665	41.1	144.5	10.89	437.78
February	170.8	153.3	216.4	808	665	41.2	144.9	10.90	441.45
March	170.9	151.3	217.0	809	666	41.1	144.7	10.94	445.26
April	171.0	152.4	217.3	812	668	41.1	145.2	10.98	447.98
May	171.2	151.4	213.3	813	668	41.0	144.8	11.05	456.37
June	171.1	151.1	209.0	812	667	41.1	144.9	11.09	461.34
July	170.9	159.1	204.2	812	668	41.1	145.2	11.17	460.20
August	170.8	167.6	204.7	813	668	41.1	145.2	11.18	465.09
September	171.5	170.0	202.9	815	669	40.9	144.7	11.17	452.39
October	171.7	156.7	201.0	817	670	41.2	146.0	11.22	465.63
November	171.5	160.9	199.4	820	673	41.3	147.0	11.24	466.46
December	171.4	161.1	197.9	824	676	41.8	149.4	11.34	472.88
1999									
January	171.5	161.6	198.6	828	680	41.7	149.9	11.29	459.50
February	171.6	169.3	200.6	829	682	41.0	147.8	11.26	454.90
March	172.3	173.0	200.4	831	682	41.2	148.6	11.31	461.45
April	173.3	170.2	201.1	831	681	41.2	148.3	11.35	468.76
May	174.1	179.1	201.2	833	681	41.2	148.3	11.44	474.76
June	175.6	196.9	200.4	833	682	41.1	148.2	11.48	477.57
July	176.7	208.3	201.0	835	684	41.0	148.3	11.62	477.58
August	177.3	202.1	202.2	836	685	41.2	149.2	11.64	485.39
September	177.0	177.8	202.9	838	686	40.8	148.0	11.62	470.61
October	175.9	158.7	204.5	840	688	40.9	148.8	11.65	479.98
November	175.5	159.5	205.6	840	688	41.0	149.1	11.60	477.92
December	175.5	160.8	205.9	841	688	41.0	149.1	11.74	482.51
2000									
January	175.8	162.0	208.8	842	688	41.2	149.9	11.79	481.03
February	175.6	162.2	209.8	844	691	41.3	150.9	11.75	478.23
March	176.7	166.0	207.5	840	687	41.2	149.7	11.72	479.35
April	176.9	167.2	204.8	840	686	41.1	149.1	11.84	488.99
May	176.7	156.6	200.6	838	684	41.0	148.3	11.85	489.41
June	176.7	155.3	198.1	837	683	41.0	148.1	11.93	495.10
July	176.9	154.0	194.9	836	683	41.0	148.1	11.99	489.19
August	176.4	152.6	187.2	831	677	40.7	145.7	12.02	494.02
September	176.2	156.4	187.4	826	672	40.8	145.0	12.07	496.08
October	176.2	155.1	186.8	821	667	40.9	144.2	12.09	499.32
November	176.4	152.6	186.1	817	663	40.8	143.0	12.07	494.87
December	176.4	150.9	185.2	811	657	40.2	139.6	12.12	486.01

... = Not available.

Table 16-3. Furniture and Fixtures—Production, Capacity Utilization, Prices, Employment, Hours and Earnings (SIC Basis)

Year and month	Industrial production (1992 = 100, seasonally adjusted)		Capacity utilization (output as a percent of capacity seasonally adjusted)	Producer prices (1982 = 100, except as noted; not seasonally adjusted)				Employment (thousands, seasonally adjusted)		Production workers			
	Total	Household furniture		Furniture and fixtures industry (December 1984 = 100)	Finished goods			Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
					Household furniture	Commercial furniture	Public building furniture (December 1984 = 100)					Hourly	Weekly
1970	56.2	69.2	81.0	...	48.6	41.6	...	440	362	39.2	111.6	2.77	108.58
1971	58.6	73.9	80.7	...	50.0	42.9	...	444	364	39.8	114.0	2.90	115.42
1972	70.7	90.1	93.0	...	51.0	43.6	...	483	400	40.2	126.6	3.08	123.82
1973	75.4	95.0	93.9	...	53.5	47.0	...	507	420	40.0	132.0	3.29	131.60
1974	70.1	87.5	82.9	...	59.4	55.3	...	489	402	39.1	123.4	3.53	138.02
1975	60.0	75.3	68.9	...	63.6	60.5	...	417	337	38.0	100.7	3.78	143.64
1976	67.0	84.4	75.7	...	66.8	63.0	...	444	364	38.8	111.0	3.99	154.81
1977	74.8	91.8	82.1	...	70.6	67.5	...	464	382	39.0	117.2	4.34	169.26
1978	80.4	98.5	84.5	...	75.5	73.1	...	494	406	39.3	125.6	4.68	183.92
1979	80.5	96.4	81.0	...	81.0	80.5	...	498	406	38.7	123.5	5.06	195.82
1980	79.1	90.0	77.2	...	89.1	85.7	...	466	376	38.1	112.4	5.49	209.17
1981	78.4	90.3	74.7	...	95.4	93.5	...	464	374	38.4	112.7	5.91	226.94
1982	74.6	79.6	70.2	...	100.0	100.0	...	432	342	37.2	100.0	6.31	234.73
1983	80.2	86.8	74.9	...	102.1	103.9	...	448	356	39.4	110.3	6.62	260.83
1984	88.6	92.7	81.4	...	105.3	107.8	...	486	390	39.7	121.6	6.84	271.55
1985	88.9	91.1	79.5	101.9	108.5	111.9	102.0	493	394	39.4	121.9	7.17	282.50
1986	93.3	96.5	81.5	103.9	110.3	115.3	105.2	498	397	39.8	124.2	7.46	296.91
1987	100.9	103.0	86.0	106.4	113.0	118.6	106.7	515	412	40.0	129.5	7.67	306.80
1988	101.1	102.5	84.0	111.4	117.6	124.2	109.6	527	420	39.4	130.1	7.95	313.23
1989	102.4	103.0	83.1	115.6	121.8	129.0	113.7	524	418	39.5	129.6	8.25	325.88
1990	100.9	100.9	80.1	119.1	125.1	133.4	116.5	506	400	39.1	122.8	8.52	333.13
1991	94.8	96.7	74.7	121.6	128.0	136.2	117.7	475	373	38.9	113.9	8.76	340.76
1992	100.0	100.0	78.2	122.9	130.0	138.1	119.2	478	377	39.7	117.6	9.01	357.70
1993	105.6	104.2	80.7	125.4	133.4	140.5	122.4	487	385	40.1	121.3	9.27	371.73
1994	108.9	109.0	81.6	129.7	138.0	144.7	131.0	505	400	40.4	127.0	9.55	385.82
1995	112.2	109.5	81.2	133.3	141.8	148.2	134.6	510	403	39.6	125.6	9.82	388.87
1996	114.0	111.3	78.7	136.2	144.5	151.7	138.9	504	398	39.4	123.4	10.15	399.91
1997	122.3	113.7	80.9	138.2	146.2	154.3	141.4	512	407	40.2	128.6	10.55	424.11
1998	131.1	123.5	79.7	139.7	148.4	155.2	141.6	533	425	40.5	135.3	10.90	441.45
1999	137.0	128.3	78.7	141.3	150.5	156.6	142.6	548	437	40.3	138.6	11.29	454.99
2000	142.9	134.3	79.7	143.3	152.7	158.4	143.9	558	445	40.0	140.2	11.73	469.20
1997													
January	118.1	110.6	79.9	137.5	145.4	153.6	140.5	507	402	39.7	125.4	10.38	407.93
February	119.3	112.5	80.5	137.6	145.7	153.4	140.3	508	402	39.4	124.5	10.34	402.23
March	118.4	109.0	79.6	137.7	145.9	153.2	141.0	509	404	40.3	128.0	10.43	416.16
April	121.1	113.3	81.2	138.0	146.0	153.9	140.5	508	403	40.2	127.3	10.42	411.59
May	121.2	112.4	80.9	138.2	146.0	154.3	141.7	510	405	40.2	128.0	10.47	416.71
June	121.0	111.4	80.5	138.2	146.1	154.2	141.6	512	407	40.0	127.9	10.51	419.35
July	123.5	115.3	81.7	138.5	146.4	154.7	141.3	513	407	40.0	127.9	10.53	415.94
August	123.3	114.8	81.2	138.3	146.3	154.3	141.5	512	407	40.2	128.6	10.60	429.30
September	123.2	115.2	80.6	138.6	146.6	154.7	142.1	512	408	40.5	129.9	10.70	440.84
October	125.0	114.7	81.3	138.6	146.6	154.6	141.9	516	410	40.4	130.2	10.67	435.34
November	126.1	117.5	81.5	138.9	146.9	155.0	141.8	518	412	40.7	131.8	10.70	440.84
December	127.1	117.5	81.5	138.9	146.8	155.2	142.1	520	414	40.9	133.1	10.79	454.26
1998													
January	127.1	118.3	80.8	139.1	147.4	154.7	140.6	523	417	41.1	134.7	10.75	437.53
February	127.5	121.3	80.4	139.3	147.6	155.2	141.0	526	419	41.0	135.0	10.78	436.59
March	128.4	121.0	80.3	139.4	147.8	155.2	141.1	528	421	40.8	135.0	10.81	436.72
April	130.9	123.4	81.1	139.4	147.9	155.0	141.6	531	423	40.7	135.3	10.86	431.14
May	130.0	122.9	79.9	139.7	148.2	155.6	141.8	534	426	40.7	136.3	10.80	433.08
June	131.4	123.1	80.0	139.6	148.2	155.3	141.9	534	424	40.9	136.3	10.82	441.46
July	131.7	124.0	79.5	139.6	148.4	155.2	142.0	534	424	40.6	135.3	10.91	439.67
August	131.9	123.7	79.0	139.7	148.5	155.2	141.9	534	425	40.6	135.6	10.96	449.36
September	133.1	126.3	79.1	139.7	148.6	155.2	142.1	535	426	40.1	134.3	10.99	436.30
October	134.9	128.0	79.7	140.1	149.2	155.5	142.1	536	426	40.5	135.6	11.00	449.90
November	134.1	125.6	78.7	140.0	149.2	155.4	141.6	538	427	40.4	135.6	11.00	449.90
December	132.8	123.9	77.5	140.2	149.6	155.4	141.8	540	431	40.3	136.5	11.12	461.48
1999													
January	133.9	124.1	77.9	140.5	149.8	155.8	142.0	542	432	40.5	137.5	11.12	445.91
February	134.8	126.4	78.1	140.5	150.0	155.8	142.1	543	433	40.3	137.1	11.07	440.59
March	137.0	128.6	79.1	140.6	150.1	155.9	142.3	544	434	40.3	137.5	11.11	444.40
April	134.6	125.9	77.6	140.7	150.1	155.9	142.5	545	435	40.2	137.4	11.10	444.00
May	135.9	127.4	78.2	140.9	150.1	156.2	142.3	547	436	40.4	138.4	11.20	446.88
June	136.4	127.8	78.3	141.1	150.2	156.7	142.9	546	436	40.4	138.4	11.25	454.50
July	138.5	128.6	79.4	141.3	150.4	156.7	142.8	551	439	40.5	139.7	11.29	454.99
August	139.1	131.3	79.7	141.6	150.5	157.0	142.8	551	439	40.5	139.7	11.35	465.35
September	139.3	131.3	79.7	141.8	150.8	157.1	142.9	550	440	40.4	139.7	11.46	460.69
October	138.0	128.3	78.9	142.0	151.3	157.2	142.9	551	440	40.1	138.7	11.45	463.73
November	137.5	129.2	78.4	142.0	151.2	157.2	142.8	553	441	39.8	137.9	11.47	462.24
December	138.9	129.9	79.1	142.1	151.4	157.2	142.9	553	441	40.2	139.3	11.59	477.51
2000													
January	138.9	129.4	78.9	142.4	151.5	157.5	143.6	552	442	40.2	139.6	11.50	460.00
February	140.7	134.0	79.7	142.5	151.7	157.6	143.8	556	444	40.5	141.3	11.52	460.80
March	139.3	130.6	78.7	143.0	152.1	158.0	143.8	559	446	40.5	142.0	11.60	465.16
April	140.7	133.8	79.3	143.2	152.4	158.2	144.1	559	447	40.7	143.0	11.59	463.60
May	143.0	137.1	80.3	143.4	152.5	158.3	144.2	558	446	40.4	141.6	11.64	464.44
June	141.9	134.8	79.4	143.5	152.7	158.5	144.3	559	448	40.2	141.5	11.70	472.68
July	142.6	135.3	79.5	143.5	152.8	158.4	143.6	565	450	40.1	141.8	11.76	466.87
August	143.8	136.3	79.8	143.6	152.9	158.6	143.7	559	447	39.6	139.1	11.83	473.20
September	146.6	137.9	81.1	143.5	153.1	158.7	143.7	560	446	39.7	139.2	11.88	481.14
October	147.2	135.8	81.1	143.7	153.5	158.7	143.8	559	446	39.7	139.2	11.86	474.40
November	145.0	133.3	79.6	143.8	153.6	158.9	143.9	557	443	39.4	137.2	11.90	474.81
December	145.3	132.2	79.4	143.9	153.8	158.9	143.9	555	441	38.8	134.5	11.93	476.01

... = Not available.

Table 16-4. Stone, Clay, and Glass Products—Production, Capacity Utilization, Shipments, and Inventories (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)						Capacity utilization (output as a percent of capacity)	Manufacturers' shipments and inventories (millions of dollars) ¹	
	Total	Pressed and blown glass		Cement	Structural clay products	Concrete and miscellaneous		Shipments	Inventories (end of period)
		Total	Glass containers						
1970	74.8	81.5	121.3	102.1	110.4	76.2	73.9	16 454	2 239
1971	78.5	83.4	118.6	110.5	113.8	78.6	75.6	18 220	2 302
1972	86.9	88.8	120.3	117.1	120.9	88.4	81.7	20 875	2 430
1973	93.9	95.0	125.3	125.5	128.4	95.4	86.0	23 141	2 712
1974	92.4	95.8	128.0	115.5	123.2	95.6	81.9	25 503	3 403
1975	81.8	90.2	128.2	97.5	104.8	83.7	70.3	26 233	3 594
1976	91.5	97.9	136.6	102.4	113.7	93.3	77.2	29 618	3 841
1977	98.3	102.2	137.5	110.4	123.3	100.9	81.8	34 209	4 095
1978	106.0	108.0	139.1	117.0	131.2	108.9	86.5	40 238	4 710
1979	106.8	110.0	135.7	118.0	130.4	111.2	85.5	44 287	5 183
1980	96.5	109.2	131.4	100.9	111.1	99.2	76.3	44 473	5 674
1981	94.3	111.3	129.0	102.6	102.5	95.0	75.0	46 220	6 106
1982	84.2	101.4	128.6	89.6	81.5	84.0	67.5	43 515	6 506
1983	91.2	101.8	122.1	99.2	96.8	92.1	73.1	47 697	6 628
1984	98.6	102.8	118.3	110.1	111.2	100.6	78.3	53 101	7 042
1985	98.0	97.0	108.8	109.7	105.3	100.8	76.3	55 821	7 040
1986	101.7	100.4	111.4	111.5	111.8	104.4	78.3	59 254	7 093
1987	104.8	99.1	106.9	113.3	113.4	107.9	79.8	61 477	7 154
1988	107.5	101.8	106.9	113.3	115.2	111.3	81.6	63 145	7 496
1989	107.4	103.3	108.2	111.8	118.7	110.2	81.1	63 729	7 792
1990	105.0	102.4	106.8	110.5	114.2	107.0	78.6	63 728	8 205
1991	97.2	96.7	99.2	96.0	100.3	98.3	72.2	59 957	7 928
1992	100.0	100.0	100.0	100.0	100.0	100.0	74.4	62 521	8 006
1993	101.9	97.4	93.1	96.9	101.6	102.5	75.7	65 610	7 607
1994	107.9	102.5	92.6	106.4	112.1	107.8	79.6	71 230	7 874
1995	110.8	101.1	85.5	112.5	114.3	112.3	80.6	75 932	8 567
1996	117.8	101.8	83.9	117.7	118.8	120.1	83.5	82 442	8 898
1997	121.8	107.2	83.4	123.6	114.2	123.0	83.6	90 221	9 050
1998	127.6	108.5	86.1	126.8	112.9	132.6	84.3	96 193	9 331
1999	131.6	109.6	86.2	128.3	116.6	138.2	84.6	103 773	9 888
2000	134.7	109.9	83.4	131.9	125.2	141.0	84.7	104 171	10 696
1997									
January	121.2	107.3	84.3	117.0	124.7	122.4	84.5	7 193	8 987
February	120.8	105.5	83.0	123.2	123.3	122.1	84.0	7 402	9 019
March	120.4	103.2	78.8	125.6	121.4	122.1	83.5	7 365	9 003
April	120.6	107.3	81.1	122.8	119.0	120.2	83.4	7 476	8 989
May	120.1	106.0	80.8	120.6	116.6	121.6	82.8	7 476	9 049
June	121.2	106.8	82.7	122.8	114.3	122.9	83.3	7 483	9 093
July	121.7	109.4	82.7	124.8	112.3	122.1	83.5	7 683	9 006
August	121.8	105.4	83.0	123.6	110.3	123.7	83.3	7 555	9 009
September	122.8	108.9	85.9	128.1	108.6	123.6	83.7	7 687	9 065
October	122.9	106.1	83.5	126.7	107.1	124.1	83.5	7 670	8 933
November	123.4	107.2	85.7	123.6	106.3	125.9	83.5	7 574	9 042
December	124.4	113.6	92.7	124.8	106.3	125.7	84.0	7 651	9 050
1998									
January	124.5	107.6	85.2	130.8	107.2	127.3	83.8	7 696	9 097
February	124.9	106.0	84.0	123.5	108.7	129.3	83.8	7 789	9 101
March	124.9	107.2	84.7	123.0	110.7	128.9	83.4	7 872	9 131
April	126.6	108.1	85.5	125.5	112.8	130.8	84.3	7 899	9 067
May	126.8	107.3	85.0	125.8	114.6	131.0	84.2	7 982	9 092
June	126.7	108.8	84.5	125.1	115.6	131.0	83.8	8 033	9 110
July	127.4	107.9	85.9	128.8	115.8	132.9	84.0	8 104	9 112
August	129.0	106.7	85.9	125.1	115.0	135.3	84.8	8 014	9 164
September	129.2	108.6	87.1	126.7	113.5	135.4	84.6	8 077	9 237
October	129.5	109.9	88.2	125.3	112.4	135.9	84.6	8 149	9 235
November	130.7	111.2	89.1	131.3	113.0	136.5	85.2	8 236	9 320
December	131.5	112.4	88.7	137.4	115.6	137.3	85.5	8 317	9 331
1999									
January	133.8	109.9	86.7	133.1	118.7	141.8	86.8	8 220	9 381
February	131.5	109.6	87.0	138.2	119.6	137.6	85.1	8 456	9 263
March	130.7	112.0	88.2	128.5	117.2	136.4	84.5	8 494	9 258
April	128.9	110.1	86.6	127.8	113.0	134.7	83.2	8 376	9 237
May	129.3	109.2	86.1	126.0	109.8	136.2	83.3	8 431	9 388
June	129.3	110.6	86.3	126.5	109.4	135.3	83.1	8 579	9 395
July	131.1	110.1	85.6	123.4	111.5	138.5	84.2	8 578	9 473
August	132.3	110.1	86.4	125.7	114.5	139.3	84.9	8 859	9 726
September	131.6	108.2	83.5	120.0	117.4	139.2	84.2	8 867	9 724
October	133.0	106.3	83.8	127.6	120.1	140.7	85.0	8 873	9 854
November	134.2	109.9	88.5	140.9	122.8	139.4	85.6	9 003	9 824
December	133.4	108.7	84.5	133.9	125.5	139.5	85.1	8 900	9 888
2000									
January	132.8	108.1	85.3	139.3	127.5	137.9	84.5	8 893	10 020
February	133.6	110.7	84.3	136.2	127.7	138.0	84.8	8 963	10 031
March	134.4	110.1	84.6	143.7	125.7	139.5	85.2	9 000	9 947
April	132.9	109.9	82.1	132.2	122.9	138.9	84.1	8 891	10 084
May	134.2	110.6	83.0	134.6	121.4	140.4	84.7	8 950	10 014
June	134.6	110.6	82.7	130.9	122.4	141.3	84.8	8 812	10 079
July	136.3	110.8	83.5	131.3	124.9	144.1	85.7	8 786	10 152
August	136.1	109.9	83.3	135.3	126.9	142.3	85.4	8 867	10 227
September	136.5	107.9	82.0	127.7	127.6	143.9	85.4	8 741	10 301
October	137.4	111.2	85.8	131.2	125.9	144.6	85.8	8 677	10 314
November	134.6	109.7	82.8	127.2	124.8	141.2	83.9	8 308	10 457
December	132.4	108.8	81.4	118.5	124.3	139.4	82.3	7 974	10 696

¹See General Note to this chapter.

Table 16-5. Stone, Clay, and Glass Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted; not seasonally adjusted)					Employment (thousands, seasonally adjusted)		Production workers				
	Stone, clay, and glass products industry (Dec. 1984 = 100)	Intermediate materials				Crude materials: Construction sand, gravel, and crushed stone	Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
		Flat glass	Cement	Concrete products	Glass containers						Hourly	Weekly
1970	52.2	37.7	33.9	40.9	610	485	41.2	120.9	3.40	140.08		
1971	55.6	40.5	37.0	42.8	611	486	41.6	122.2	3.67	152.67		
1972	55.3	42.2	38.0	43.7	645	516	42.0	131.1	3.94	165.48		
1973	54.8	44.2	39.1	44.9	680	546	41.9	138.4	4.22	176.82		
1974	58.2	50.9	43.7	48.6	673	539	41.3	134.5	4.54	187.50		
1975	62.8	57.3	50.5	54.3	598	473	40.4	115.6	4.92	198.77		
1976	67.7	62.9	60.5	57.9	613	486	41.1	120.8	5.33	219.06		
1977	72.6	67.6	64.4	61.3	636	505	41.3	125.9	5.81	239.95		
1978	78.0	74.3	71.9	68.7	664	525	41.6	132.1	6.32	262.91		
1979	83.0	83.7	82.0	73.4	674	529	41.5	132.8	6.85	284.28		
1980	88.7	91.9	92.0	82.3	85.3	629	486	40.8	119.8	7.50	306.00	
1981	96.0	97.4	97.8	92.5	94.0	606	465	40.6	114.1	8.27	335.76	
1982	100.0	100.0	100.0	100.0	100.0	548	413	40.1	100.0	8.87	355.69	
1983	103.7	100.4	101.4	99.1	101.7	541	412	41.5	103.2	9.27	384.71	
1984	101.4	104.0	103.9	101.4	106.0	562	431	42.0	109.5	9.57	401.94	
1985	102.1	101.7	106.1	107.5	106.8	110.7	557	427	41.9	108.1	9.84	412.30
1986	103.8	104.5	104.2	109.2	111.9	114.2	554	426	42.2	108.7	10.04	423.69
1987	104.5	107.2	101.9	109.4	113.0	118.1	554	429	42.3	109.7	10.25	433.58
1988	105.8	109.7	102.2	110.0	112.3	120.6	567	443	42.3	113.3	10.56	446.69
1989	107.9	109.7	102.1	111.2	115.2	122.8	568	444	42.3	113.5	10.82	457.69
1990	110.0	107.5	103.7	113.5	120.4	125.4	556	432	42.0	109.7	11.12	467.04
1991	112.3	105.9	106.8	116.6	125.4	128.6	522	403	41.7	101.4	11.36	473.71
1992	112.8	106.5	106.3	117.2	125.1	130.6	513	396	42.2	101.2	11.60	489.52
1993	115.4	107.3	111.7	120.2	125.8	134.0	517	399	42.7	102.9	11.85	506.00
1994	119.6	110.5	119.5	124.6	127.5	137.9	532	411	43.4	107.9	12.13	526.44
1995	124.3	113.2	128.1	129.4	130.5	142.3	540	418	43.0	108.7	12.41	533.63
1996	125.8	110.0	134.0	133.2	129.1	145.6	544	423	43.3	110.8	12.82	555.11
1997	127.4	108.4	139.4	136.0	125.7	148.2	552	431	43.2	112.4	13.18	569.38
1998	129.3	107.1	145.7	140.0	125.9	152.8	562	439	43.5	115.4	13.59	591.17
1999	132.6	106.4	150.6	143.7	125.9	157.2	566	443	43.4	116.4	13.97	606.30
2000	134.7	109.7	150.1	147.8	127.4	163.1	579	456	43.1	118.8	14.53	626.24
1997												
January	126.8	108.8	136.4	135.0	126.0	147.2	551	430	42.2	109.7	12.99	531.29
February	126.9	108.7	136.7	135.2	126.0	147.0	551	429	43.2	112.0	13.04	547.68
March	127.1	108.2	136.4	135.4	125.9	147.4	551	430	43.3	112.6	13.02	553.35
April	127.5	108.3	139.2	135.9	125.9	148.0	551	429	43.2	112.0	13.06	560.27
May	127.6	108.2	139.6	136.1	125.5	148.4	552	430	43.4	112.8	13.12	573.34
June	127.4	108.1	140.3	135.8	125.5	148.6	551	429	43.1	111.8	13.13	572.47
July	127.4	108.1	140.4	136.2	125.5	148.7	552	431	43.1	112.3	13.20	571.56
August	127.5	108.5	140.9	136.1	125.5	148.6	553	432	43.1	112.6	13.21	578.60
September	127.5	108.2	140.6	136.1	125.7	148.6	554	432	43.3	113.1	13.27	586.53
October	127.8	108.4	140.9	136.5	125.7	148.7	555	434	43.3	113.6	13.32	584.75
November	127.8	108.5	140.6	136.7	125.9	148.7	554	434	42.9	112.6	13.36	575.82
December	127.7	108.5	140.7	136.5	125.9	149.0	555	434	43.6	114.4	13.39	585.14
1998												
January	127.6	108.0	140.6	136.9	125.9	150.2	562	440	43.6	116.0	13.38	565.97
February	127.8	107.3	141.0	137.4	125.9	150.8	560	438	43.8	116.0	13.45	572.97
March	127.9	107.0	141.2	137.6	125.9	151.2	558	436	43.4	114.4	13.46	573.40
April	128.7	106.8	145.4	139.5	125.9	152.4	561	438	43.4	114.9	13.62	584.30
May	129.0	107.4	145.7	139.9	125.9	152.8	560	437	43.6	115.2	13.58	597.52
June	129.4	107.2	146.9	140.7	125.5	153.3	562	438	43.4	114.9	13.58	596.16
July	129.9	107.9	147.6	141.3	125.5	153.6	559	435	43.5	114.4	13.58	594.80
August	130.1	106.7	147.8	141.3	126.2	153.6	563	440	43.5	115.7	13.61	601.56
September	130.2	106.7	147.9	141.4	126.0	153.6	563	440	43.3	115.2	13.80	607.20
October	130.4	106.9	147.8	141.3	126.0	153.7	564	440	43.6	116.0	13.66	603.77
November	130.3	106.9	148.0	141.4	126.0	153.7	565	441	43.5	116.0	13.64	597.43
December	130.2	106.8	148.0	141.4	126.0	154.2	565	444	43.8	117.6	13.68	600.55
1999												
January	130.7	104.9	148.9	142.2	125.9	155.3	563	440	43.8	116.5	13.64	579.70
February	131.5	107.4	149.0	142.6	125.9	155.8	565	441	43.5	116.0	13.61	575.70
March	131.7	105.8	149.4	142.8	125.9	156.0	563	440	43.2	114.9	13.68	577.30
April	132.1	105.7	150.6	143.5	126.0	156.5	563	440	43.3	115.2	13.84	597.89
May	132.5	106.0	151.4	144.1	126.0	156.6	563	441	43.3	115.4	13.94	609.18
June	132.7	106.3	151.4	143.9	126.3	157.2	564	442	43.6	116.5	13.94	613.36
July	132.7	106.9	151.2	143.8	126.1	157.6	566	443	43.4	116.2	14.11	618.02
August	133.1	107.1	151.3	143.8	125.9	157.8	566	443	43.6	116.8	14.06	624.26
September	133.2	106.7	151.3	144.2	125.7	158.2	569	445	43.6	117.3	14.16	625.87
October	133.6	107.3	150.9	144.4	125.7	158.3	571	447	43.1	116.5	14.15	619.77
November	133.7	106.4	150.9	144.5	125.7	158.7	573	449	43.3	117.5	14.17	617.81
December	133.5	106.5	150.4	144.3	125.7	158.7	576	453	43.1	118.0	14.27	613.61
2000												
January	134.4	107.7	150.6	145.8	127.3	159.9	578	455	43.3	119.1	14.28	604.04
February	134.6	107.6	149.8	145.7	127.3	160.6	579	456	43.1	118.8	14.21	593.98
March	134.7	107.5	149.5	146.3	127.3	161.3	582	459	43.1	119.6	14.25	599.93
April	135.0	108.8	150.1	147.2	127.3	162.7	579	457	43.3	119.6	14.45	624.24
May	135.1	109.3	150.5	147.6	127.5	163.6	579	457	43.1	119.1	14.40	626.40
June	135.1	109.7	150.8	148.1	127.5	163.7	579	456	42.8	118.0	14.47	623.66
July	134.8	110.7	150.8	148.0	127.5	163.9	581	458	43.2	119.6	14.58	634.23
August	134.5	110.4	150.3	148.1	127.5	164.1	580	457	43.0	118.8	14.65	641.67
September	134.8	111.4	150.1	149.4	127.5	164.4	579	456	42.9	118.3	14.77	646.93
October	134.5	111.4	149.9	149.4	127.6	164.4	577	455	43.2	118.8	14.75	647.53
November	134.3	111.6	150.1	149.1	127.4	164.3	577	454	43.0	118.0	14.76	637.63
December	134.0	110.8	149.0	149.3	127.4	164.2	577	453	42.3	115.8	14.72	624.13

... = Not available.

Table 16-6. Primary Metals—Production (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)												Iron and steel foundries
	Total	Iron and steel											
		Total	Basic iron and steel					Steel mill products					
			Total	Pig iron	Raw steel	Total	Consumer durable steel	Equipment steel	Construction steel	Can and closure steel	Miscellaneous steel		
1970	111.2	139.0	132.6	170.3	178.2	139.2	112.6	130.7	189.3	167.2	186.3	67.5	167.5
1971	104.9	126.3	118.0	152.5	156.9	127.1	99.8	141.5	182.9	137.8	166.2	54.9	164.0
1972	118.3	141.5	133.0	169.5	172.8	143.9	113.4	164.1	206.0	148.4	164.9	64.8	180.7
1973	134.1	161.0	152.2	191.3	196.0	164.3	131.0	196.0	229.2	174.8	182.8	74.7	201.6
1974	129.7	155.7	148.7	185.8	185.4	163.1	128.6	160.8	234.3	181.0	194.3	77.1	187.8
1975	103.4	125.1	119.4	153.0	154.8	128.6	101.4	134.6	205.1	135.2	160.1	55.8	151.9
1976	115.7	137.9	131.2	164.9	166.9	140.9	112.9	186.5	231.0	123.5	171.1	57.7	168.5
1977	119.0	138.0	126.3	158.8	157.1	139.3	108.7	178.6	233.9	117.0	159.1	54.9	180.3
1978	128.0	147.5	137.5	168.6	170.0	154.9	120.6	184.3	265.0	134.3	159.3	64.9	182.4
1979	130.0	148.4	138.4	170.7	168.3	154.4	120.8	159.5	268.9	140.5	156.9	70.3	182.4
1980	108.0	119.0	112.8	139.2	133.5	126.9	98.5	105.9	236.7	119.4	128.3	60.8	138.5
1981	113.9	126.6	121.4	145.7	142.0	138.5	108.6	120.4	252.6	125.8	124.3	70.0	142.0
1982	80.5	80.5	75.9	88.2	83.6	82.6	69.8	81.8	132.9	84.6	108.8	47.0	94.8
1983	88.2	90.0	85.5	95.1	94.3	94.1	81.5	109.7	118.4	91.4	113.9	61.9	104.7
1984	98.7	98.9	92.8	104.0	99.6	102.6	88.1	113.2	132.3	90.1	106.6	70.3	118.9
1985	98.4	98.8	95.0	99.7	96.8	97.7	93.3	124.5	121.1	99.9	104.9	77.1	110.7
1986	91.2	86.8	87.5	88.8	85.0	89.7	87.2	108.6	102.6	93.5	102.9	76.3	85.8
1987	97.8	95.4	93.5	97.7	93.6	98.8	92.3	102.1	106.9	91.9	107.0	86.0	102.5
1988	106.2	107.6	106.4	111.0	107.9	111.2	105.0	115.5	126.0	96.3	113.8	99.3	111.9
1989	104.9	106.2	104.9	109.5	108.0	107.2	103.5	107.3	117.2	102.3	112.6	99.5	110.9
1990	104.0	106.4	106.5	108.5	106.3	108.3	106.0	100.0	123.9	108.0	114.3	103.2	106.0
1991	96.7	96.0	95.7	95.7	93.8	96.2	95.7	87.9	97.9	93.7	109.9	96.6	96.9
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	105.1	105.9	105.9	101.4	101.5	102.9	107.3	113.0	106.9	111.5	106.6	105.1	105.8
1994	113.7	114.3	114.1	104.5	104.6	107.4	116.9	132.2	113.3	126.2	110.1	112.4	114.9
1995	116.2	116.5	115.8	107.7	107.3	111.9	118.3	123.0	117.9	127.0	99.0	116.9	118.5
1996	119.6	118.9	118.5	105.9	104.8	112.0	122.3	131.0	125.4	136.4	105.4	118.1	120.1
1997	125.4	123.8	122.2	105.5	104.3	114.0	127.1	130.3	126.9	146.9	107.0	124.2	129.1
1998	127.8	124.6	123.2	106.9	105.6	118.6	128.0	132.3	119.3	156.0	100.9	125.5	129.2
1999	130.4	126.7	125.5	103.9	101.5	116.5	131.9	144.6	105.7	158.9	103.4	130.7	130.5
2000	133.7	131.1	130.8	107.0	104.1	120.9	137.8	139.1	116.6	162.6	100.2	139.8	132.5
1997													
January	120.4	120.3	117.4	102.4	100.1	110.3	121.9	131.0	119.4	138.5	110.0	118.2	129.6
February	122.5	120.6	118.6	104.0	102.8	110.3	122.9	129.9	125.6	139.4	107.8	119.1	127.3
March	120.6	116.7	114.4	103.9	102.2	112.0	117.5	124.7	118.4	139.0	97.2	113.5	124.2
April	123.3	122.3	120.8	103.7	102.3	111.8	125.8	127.0	127.7	146.3	110.7	123.0	130.1
May	124.0	122.3	120.0	104.1	103.5	111.6	124.6	126.8	128.5	147.1	106.9	121.1	130.2
June	125.6	123.2	120.9	104.0	103.0	112.3	125.9	126.1	132.5	145.8	108.4	122.8	130.8
July	125.7	123.6	121.4	103.5	101.6	113.3	126.7	129.4	125.9	145.5	100.4	125.1	130.9
August	125.8	121.5	119.9	104.2	102.3	113.8	124.5	122.1	122.4	144.4	104.0	123.8	126.7
September	127.9	127.5	126.5	107.7	106.6	116.6	132.0	134.3	129.0	151.5	110.4	130.3	131.2
October	128.9	128.2	128.3	107.9	106.5	117.2	134.3	145.8	128.5	155.7	113.9	130.2	128.2
November	131.1	129.9	129.2	110.6	110.0	120.5	134.7	135.4	131.8	156.8	103.0	133.5	132.5
December	129.0	128.5	128.4	110.1	110.0	120.1	133.8	136.3	134.8	151.3	111.5	131.5	129.1
1998													
January	130.7	130.6	129.1	112.4	113.0	123.7	134.0	128.2	132.0	156.7	109.0	133.5	136.1
February	132.0	132.7	132.7	111.2	110.7	125.1	139.0	136.8	133.3	163.2	105.8	138.6	133.4
March	130.1	130.1	129.7	110.5	110.5	122.3	135.4	137.6	132.0	160.3	104.2	133.1	131.8
April	130.7	129.4	128.4	111.0	109.7	124.2	133.5	135.5	130.9	157.6	104.3	131.0	132.8
May	130.3	128.9	128.2	110.7	109.0	123.4	133.3	135.2	126.7	161.0	101.0	131.1	131.5
June	125.2	122.6	121.3	107.3	105.1	119.3	125.5	117.0	119.6	153.1	103.4	125.1	127.1
July	126.6	124.2	123.6	108.9	107.3	121.2	127.9	114.6	118.7	166.5	104.6	127.5	126.6
August	127.5	124.5	124.4	110.8	109.4	124.2	128.4	132.6	117.1	157.0	99.8	126.0	125.4
September	125.0	118.3	115.8	103.8	101.4	116.3	119.3	127.4	109.3	148.9	97.9	115.1	126.6
October	126.2	120.3	118.0	102.4	100.5	113.5	122.6	146.5	107.8	151.3	100.0	115.5	127.6
November	123.8	114.7	111.8	95.7	93.3	104.7	116.6	134.5	96.2	147.4	99.9	111.2	124.0
December	125.5	118.9	115.8	97.9	96.4	106.2	121.0	141.9	105.4	150.7	85.1	115.8	128.8
1999													
January	126.1	121.2	118.4	99.4	96.9	110.4	124.0	138.3	104.7	161.1	112.5	118.1	130.0
February	124.0	118.9	115.0	99.1	96.6	110.1	119.7	139.7	97.3	145.0	105.3	115.3	130.9
March	127.1	120.5	118.6	100.3	97.5	112.6	124.0	140.9	101.0	148.0	103.9	121.2	126.7
April	127.5	123.3	120.3	101.3	99.1	112.4	125.9	140.7	101.6	151.3	107.7	123.6	132.6
May	127.4	123.0	121.2	102.2	99.9	114.4	126.8	142.7	100.6	152.8	102.4	124.9	129.0
June	130.3	126.5	124.1	101.2	98.6	113.7	130.9	147.3	102.0	158.9	105.2	129.3	134.1
July	131.1	128.5	127.8	103.0	101.4	114.6	135.0	148.2	108.4	163.3	103.4	134.4	131.5
August	133.5	130.0	130.4	105.5	103.2	119.7	137.8	152.7	111.6	164.4	104.3	137.1	129.5
September	132.5	129.5	130.3	102.8	100.3	115.3	138.4	151.2	112.1	163.3	102.9	138.8	127.7
October	133.8	129.2	129.5	109.9	107.7	124.4	135.4	146.1	109.0	159.9	95.1	136.7	129.7
November	135.0	133.9	135.0	110.3	107.1	126.4	142.3	146.8	111.5	163.5	107.5	146.3	131.3
December	136.6	135.4	135.6	112.0	109.5	127.4	142.6	148.4	110.7	175.5	92.3	145.4	135.6
2000													
January	136.3	134.8	134.9	110.0	106.4	126.4	142.3	150.4	116.0	175.3	98.7	142.9	135.1
February	134.7	133.5	133.7	108.3	105.7	121.7	141.2	147.7	118.7	171.2	98.9	142.0	133.6
March	137.1	136.9	136.9	111.8	109.6	125.8	144.3	150.5	121.8	178.3	100.6	144.6	137.4
April	137.8	136.9	138.9	114.2	112.6	127.3	146.2	143.9	119.7	182.2	97.3	149.5	131.5
May	136.7	135.9	135.9	113.8	111.9	127.1	142.4	145.1	120.7	166.7	110.0	144.2	136.5
June	136.4	135.5	136.6	114.2	111.9	128.2	143.2	148.3	129.4	162.3	101.7	144.6	133.0
July	133.9	129.9	129.2	110.9	107.7	126.4	134.6	139.8	113.5	161.4	98.3	135.4	132.9
August	132.4	129.7	129.0	109.0	106.1	123.9	134.9	135.4	116.5	160.5	107.1	136.0	132.5
September	133.9	131.9	132.7	104.9	103.0	117.7	140.9	140.5	121.7	160.9	109.3	143.7	130.4
October	129.0	123.7	122.9	101.0	97.7	115.6	129.3	134.2	107.0	142.2	98.5	132.5	127.0
November	127.3	122.0	119.8	93.0	88.8	106.3	127.8	122.0	106.1	147.1	98.7	132.4	128.9
December	126.3	118.7	115.7	91.7	87.9	104.6	122.7	110.6	108.0	146.6	82.0	127.7	128.4

Table 16-7. Primary Metals—Production and Capacity Utilization (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)—Continued								Capacity utilization (output as a percent of capacity)					
	Nonferrous metals								Total	Iron and steel		Nonferrous metals		
	Total	Primary nonferrous metals			Nonferrous products			Total		Raw steel	Total	Primary copper	Primary aluminum	
		Total	Copper	Aluminum	Total	Nonferrous mill products								Nonferrous foundries
					Total	Aluminum								
1970	75.9	107.2	108.7	89.5	77.5	79.3	67.0	76.3	80.8	84.9	83.4	74.3	88.4	97.4
1971	76.6	101.4	93.2	88.3	78.9	82.4	74.5	72.5	74.8	76.6	76.0	71.7	74.9	88.1
1972	87.0	107.8	107.4	92.5	90.7	93.9	84.9	86.0	83.7	86.2	85.6	79.2	85.1	87.4
1973	98.1	113.6	107.4	101.9	105.2	108.8	106.4	100.1	94.5	98.0	97.1	88.1	85.0	94.0
1974	94.8	112.9	92.9	110.3	101.1	105.5	111.8	93.8	90.7	94.7	96.0	83.7	73.0	100.2
1975	74.3	93.9	82.2	87.3	76.2	79.4	78.9	70.8	71.7	75.9	75.2	64.1	61.9	78.4
1976	85.7	103.1	93.2	95.4	89.9	94.3	92.6	81.6	79.0	82.4	80.7	72.9	67.9	83.1
1977	93.0	101.9	85.5	102.2	98.7	104.8	102.1	86.0	80.1	80.7	78.6	79.4	63.2	87.4
1978	101.1	108.2	91.2	108.2	108.4	115.4	116.3	93.9	86.6	86.5	87.6	86.9	67.9	92.3
1979	104.6	116.1	98.0	113.1	110.0	116.2	118.5	97.3	88.4	86.6	88.3	88.0	71.8	95.7
1980	92.4	106.4	75.9	115.2	95.5	104.8	107.3	74.4	73.5	71.6	73.4	76.9	56.7	95.0
1981	96.1	107.5	91.1	111.4	100.0	110.0	110.3	77.5	77.6	76.4	80.5	79.1	72.0	90.3
1982	80.7	84.4	66.1	81.2	85.3	93.6	86.2	66.8	54.5	48.3	48.3	65.6	54.0	65.9
1983	85.9	86.9	68.6	83.2	92.9	100.7	98.8	75.6	61.7	56.9	57.4	69.6	56.8	67.4
1984	98.6	95.5	77.6	101.5	107.5	109.4	101.1	103.1	71.9	66.5	66.4	81.0	66.9	83.6
1985	98.2	92.2	79.7	86.9	107.4	106.6	97.0	110.0	73.2	68.9	65.8	80.3	71.9	74.9
1986	97.6	80.4	79.4	75.4	108.2	107.1	103.0	111.9	70.1	64.1	63.9	80.3	74.4	71.9
1987	101.2	83.8	80.1	83.0	111.3	112.1	110.6	109.2	79.2	76.2	77.7	84.1	77.2	84.1
1988	104.6	97.3	80.0	97.6	109.2	107.5	107.7	115.0	87.4	87.4	88.9	87.5	78.4	97.4
1989	103.2	98.7	79.0	100.0	106.0	104.1	106.2	112.5	85.2	84.7	84.1	85.9	76.3	98.6
1990	100.9	96.4	81.6	100.4	102.7	102.1	104.0	104.7	83.4	83.6	84.5	83.1	77.8	98.3
1991	97.7	103.2	88.3	102.2	97.4	97.2	102.0	98.0	77.6	75.7	75.8	80.1	81.3	99.6
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	80.7	80.5	80.7	81.1	85.6	97.0
1993	104.0	101.9	116.7	91.7	104.9	104.2	98.7	107.2	85.3	86.7	86.8	83.5	92.9	88.8
1994	113.1	97.6	111.7	81.8	115.4	113.1	106.8	122.9	91.6	93.2	91.5	89.7	87.7	79.3
1995	115.7	101.8	121.9	83.7	116.4	111.6	103.1	132.2	91.3	92.4	92.5	90.1	96.1	81.0
1996	120.5	100.4	103.5	88.5	123.5	118.7	103.4	139.4	89.8	90.0	90.4	89.7	80.9	85.4
1997	127.4	101.5	106.3	89.4	133.8	127.9	114.5	153.4	90.3	90.0	88.0	90.9	82.3	86.1
1998	131.8	109.1	131.5	92.1	137.9	131.2	112.7	160.2	88.3	86.3	85.7	90.8	102.0	88.4
1999	135.0	106.9	115.0	93.7	142.6	134.8	119.5	168.8	86.3	83.9	80.8	89.3	91.4	88.9
2000	136.8	102.0	91.0	90.8	145.4	136.6	117.8	175.1	87.1	85.4	82.2	89.2	74.7	84.9
1997														
January	120.5	100.0	99.5	89.0	123.9	117.4	98.5	145.1	88.1	89.0	87.4	87.0	77.5	85.7
February	124.7	99.8	95.6	89.3	130.5	125.1	112.3	148.1	89.3	88.9	87.1	89.8	74.4	86.1
March	125.5	100.1	97.3	89.4	131.5	126.3	117.7	148.5	87.7	85.8	88.0	90.1	75.7	86.2
April	123.5	99.6	96.7	89.0	129.0	122.1	107.2	151.5	89.4	90.1	87.5	88.6	75.1	85.8
May	126.0	98.8	90.2	88.9	132.6	126.5	116.5	152.3	89.7	89.4	86.8	90.2	69.9	85.6
June	128.6	102.7	104.4	89.4	135.3	130.1	121.3	152.1	90.7	89.8	86.9	91.9	80.9	86.1
July	128.2	101.6	107.4	89.3	135.1	130.5	118.6	149.7	90.5	89.8	87.2	91.4	83.1	86.0
August	131.2	102.5	107.2	89.3	138.6	133.0	121.2	156.8	90.3	88.0	87.1	93.4	82.9	86.0
September	128.4	98.5	114.6	89.0	136.4	130.1	117.3	157.1	91.6	92.1	88.8	91.2	88.5	85.7
October	129.7	104.1	118.6	90.1	136.6	130.1	112.8	158.1	92.0	92.2	88.7	91.9	91.6	86.8
November	132.6	105.0	118.9	90.0	140.1	134.4	121.9	159.2	93.4	93.1	90.6	93.8	91.8	86.6
December	129.7	105.0	125.0	90.3	136.6	129.5	108.8	160.4	91.6	91.7	89.8	91.5	96.4	86.9
1998														
January	130.7	106.2	124.7	90.2	137.6	130.8	110.3	160.8	92.4	92.8	91.9	92.0	96.3	86.8
February	131.1	105.7	126.8	90.3	138.1	131.3	112.0	160.9	93.0	93.8	92.4	92.0	97.8	86.9
March	130.0	106.1	122.3	90.8	135.8	128.8	105.5	159.8	91.3	91.6	89.8	90.9	94.5	87.4
April	132.3	109.2	129.5	91.7	138.6	132.6	112.8	159.0	91.3	90.6	90.7	92.2	100.1	88.2
May	132.1	108.1	124.7	92.2	138.3	132.2	112.6	159.1	90.6	89.8	89.6	91.7	96.4	88.6
June	128.5	106.4	135.3	92.6	134.2	129.0	109.8	151.7	86.7	85.0	86.1	88.8	104.7	89.0
July	129.5	114.4	133.8	93.3	133.5	128.5	113.7	150.5	87.2	85.6	87.1	89.1	103.7	89.5
August	131.2	111.0	140.0	93.3	136.7	129.2	108.0	162.7	87.5	85.5	88.8	89.9	108.7	89.5
September	133.3	110.0	132.2	93.6	139.8	132.6	113.2	164.7	85.4	80.8	82.7	91.0	102.8	89.7
October	133.6	111.0	139.0	92.2	140.0	132.3	116.0	166.4	85.8	81.8	80.4	90.8	108.3	88.3
November	135.0	110.2	141.2	92.7	141.7	134.2	119.1	167.5	83.9	77.7	73.9	91.5	110.2	88.7
December	133.6	110.7	128.6	92.4	140.4	132.6	119.1	167.1	84.6	80.2	74.7	90.2	100.6	88.3
1999														
January	132.1	107.9	129.1	92.0	138.5	130.6	117.5	165.8	84.7	81.4	77.4	88.8	101.2	87.8
February	130.3	108.5	133.3	92.5	136.4	127.4	109.9	166.9	83.0	79.6	76.9	87.3	104.8	88.2
March	135.2	109.9	134.9	92.9	142.3	135.3	120.9	165.8	84.8	80.4	78.5	90.3	106.3	89.4
April	132.7	109.2	136.4	92.8	139.2	130.5	114.8	168.8	84.8	82.0	78.2	88.3	107.8	88.3
May	132.7	106.6	118.2	93.2	140.0	131.2	114.5	169.8	84.5	81.6	79.4	88.0	93.7	88.5
June	134.9	105.6	116.5	93.6	142.6	134.3	121.6	170.2	86.2	83.8	78.7	89.2	92.6	88.8
July	134.3	105.3	108.7	93.4	141.9	133.5	117.4	170.3	86.5	84.9	79.2	88.6	86.7	88.5
August	137.7	107.4	110.3	95.0	145.6	138.3	125.4	169.8	87.9	85.7	82.6	90.7	88.1	89.9
September	136.2	105.6	103.7	94.0	144.4	136.9	121.0	169.4	87.1	85.2	79.5	89.5	83.1	88.8
October	139.4	105.6	96.8	94.6	148.6	142.1	126.6	170.0	87.8	84.9	85.6	91.4	77.8	89.3
November	136.5	105.0	94.9	95.3	145.0	137.5	119.7	169.6	88.5	87.9	86.8	89.4	76.5	89.8
December	138.3	106.6	96.7	95.6	146.9	139.7	124.5	170.7	89.5	88.8	87.4	90.4	78.2	90.0
2000														
January	138.3	104.9	90.7	96.4	147.8	140.1	123.3	173.2	89.2	88.3	86.6	90.4	73.5	90.7
February	136.4	106.0	92.4	95.9	144.9	136.6	123.1	172.9	88.1	87.4	83.2	89.0	75.1	90.1
March	137.6	105.7	97.8	95.1	146.0	137.1	121.4	176.4	89.5	89.5	85.9	89.8	79.7	89.2
April	139.1	103.2	86.3	95.0	148.7	140.4	124.7	176.9	90.0	89.4	86.9	90.7	70.4	89.0
May	137.9	105.5	98.4	95.4	146.2	137.2	123.3	176.7	89.2	88.8	86.6	89.9	80.6	89.3
June	137.6	102.7	95.9	90.3	146.4	137.0	119.5	178.8	89.0	88.5	87.2	89.7	78.7	84.4
July	138.8	98.7	87.3	86.6	148.0	139.4	123.0	177.1	87.3	84.8	85.9	90.5	71.8	81.0
August	135.7	99.0	87.1	86.8	143.8	134.6	115.3	175.4	86.3	84.5	84.0	88.5	71.8	81.0
September	136.5	100.3	91.4	88.3	144.7	135.6	114.6	175.6	87.3	86.0	79.7	89.0	75.5	82.4
October	135.3	99.0	87.2	87.8	143.5	134.3	104.8	175.0	84.1	80.6	78.2	88.2	72.3	81.8
November	133.6	100.0	88.4	87.2	141.3	131.4	101.5	175.4	82.9	79.4	71.8	87.1	73.4	81.1
December	135.2	99.4	89.1	84.9	143.6	136.1	117.1	169.0	82.2	77.2	70.5	88.2	74.2	78.9

Table 16-8. Primary Metals—Shipments, Inventories, and Orders (SIC Basis)

(Seasonally adjusted.)

Year and month	Manufacturers' shipments, inventories, and orders (millions of dollars) ¹									
	Shipments		Inventories (end of period)		New orders, net			Unfilled orders, end of period		
	Total	Blast furnaces, steel mills	Total	Blast furnaces, steel mills	Total ²	Blast furnaces, steel mills	Nonferrous and other primary metals	Total ²	Blast furnaces, steel mills	Nonferrous and other primary metals
1970	51 995	25 189	8 995	4 990	51 793	25 521	21 883	7 796	4 617	2 663
1971	51 585	25 791	9 084	4 926	51 284	25 571	20 704	7 478	4 380	2 552
1972	58 490	28 712	9 617	5 387	61 447	30 996	24 607	10 470	6 681	3 116
1973	72 791	36 301	10 034	5 302	78 395	39 413	31 417	16 129	9 794	4 962
1974	95 686	49 718	13 447	6 820	98 831	51 047	38 394	19 225	11 054	5 952
1975	80 890	42 281	15 742	8 597	75 034	38 611	27 864	13 266	7 345	4 015
1976	93 082	46 764	17 699	10 035	94 491	47 212	37 378	14 684	7 776	4 891
1977	103 267	50 670	18 261	10 004	105 689	52 103	42 400	17 298	9 435	5 483
1978	118 175	59 228	19 420	10 719	124 741	62 648	48 319	23 969	12 932	7 393
1979	137 488	67 414	22 446	12 012	139 783	66 968	58 420	26 320	12 485	9 457
1980	134 057	61 612	23 055	12 153	134 416	62 473	60 399	26 815	13 418	10 096
1981	142 072	70 254	25 794	13 359	137 286	67 457	57 545	22 024	10 589	8 784
1982	104 874	46 928	24 174	12 556	98 445	43 013	46 942	15 500	6 574	7 418
1983	109 240	46 398	22 308	11 065	113 884	49 123	55 566	20 400	9 431	9 594
1984	120 315	51 978	22 444	11 087	118 354	50 719	56 030	18 362	8 103	8 694
1985	112 265	48 904	19 974	9 709	112 276	49 079	52 275	18 331	8 248	8 361
1986	107 865	45 718	18 436	8 567	108 218	46 408	51 294	18 590	8 897	7 783
1987	120 248	51 815	19 076	8 620	125 989	54 763	60 302	24 340	11 828	10 300
1988	149 837	64 294	22 422	10 495	152 578	64 002	75 997	27 079	11 508	12 974
1989	155 718	64 783	22 838	10 942	152 814	62 752	72 248	24 120	9 479	11 824
1990	148 787	62 826	22 560	11 045	149 338	63 369	72 944	24 768	10 120	11 258
1991	136 378	57 267	20 703	10 236	134 657	56 366	66 778	23 075	9 290	10 609
1992	138 287	58 449	19 981	9 809	136 849	58 002	67 337	21 636	8 897	9 925
1993	142 685	62 466	20 132	9 836	144 018	63 604	67 112	23 068	10 163	9 623
1994	161 188	69 887	22 588	10 697	167 685	70 960	81 963	29 661	11 303	14 535
1995	180 314	74 927	24 021	11 560	178 702	75 811	87 857	27 993	12 183	12 195
1996	178 297	74 552	24 289	11 912	180 362	74 885	88 773	29 996	12 432	13 167
1997	188 916	77 023	24 680	11 727	193 987	79 481	96 513	35 160	14 905	14 656
1998	180 973	72 767	24 679	12 057	175 482	69 444	88 067	29 554	11 430	12 666
1999	178 466	68 766	24 255	11 507	180 740	70 364	92 741	31 912	13 084	14 089
2000	188 594	70 775	25 007	11 948	186 320	68 394	100 107	29 604	10 637	13 764
1997										
January	15 552	6 470	24 089	11 755	15 786	6 497	7 833	30 230	12 459	13 290
February	15 670	6 429	24 228	11 773	15 879	6 362	8 086	30 439	12 392	13 493
March	15 596	6 388	24 472	11 905	15 878	6 195	8 274	30 721	12 199	13 879
April	15 906	6 481	24 277	11 824	16 582	6 898	8 221	31 397	12 616	14 082
May	15 606	6 260	24 278	11 876	16 133	6 516	8 182	31 924	12 872	14 265
June	15 786	6 461	24 384	11 801	15 866	6 709	7 700	32 004	13 120	13 998
July	15 904	6 475	24 423	11 715	16 780	6 781	8 468	32 880	13 426	14 463
August	15 749	6 376	24 544	11 753	16 139	6 442	8 239	33 270	13 492	14 730
September	15 904	6 416	24 398	11 725	17 192	6 683	8 930	34 558	13 759	15 601
October	15 858	6 413	24 439	11 718	15 926	6 754	7 701	34 626	14 100	15 338
November	15 741	6 366	24 474	11 732	16 272	6 881	7 710	35 157	14 615	15 092
December	15 713	6 513	24 680	11 727	15 716	6 803	7 236	35 160	14 905	14 656
1998										
January	15 715	6 484	24 720	11 770	15 272	6 112	7 707	34 717	14 533	14 590
February	15 838	6 491	24 388	11 767	15 996	6 584	7 722	34 875	14 626	14 546
March	15 660	6 439	24 241	11 806	14 696	6 285	6 688	33 911	14 472	13 594
April	15 523	6 358	24 340	11 852	15 451	6 095	7 891	33 839	14 209	13 803
May	15 176	6 200	24 465	11 986	14 940	6 286	7 168	33 603	14 295	13 534
June	15 049	6 124	24 612	12 168	14 453	5 850	7 325	33 007	14 021	13 356
July	14 968	6 006	24 763	12 335	14 273	5 382	7 521	32 312	13 397	13 384
August	15 056	6 104	24 859	12 437	14 413	5 523	7 298	31 869	12 816	13 203
September	14 951	5 909	24 898	12 398	13 917	5 347	7 186	30 635	12 254	12 854
October	14 590	5 729	24 825	12 312	13 343	4 912	6 927	29 388	11 437	12 410
November	14 286	5 551	24 817	12 175	14 587	5 572	7 447	29 689	11 458	12 810
December	14 222	5 359	24 679	12 057	14 087	5 331	7 323	29 554	11 430	12 666
1999										
January	14 312	5 396	24 438	11 924	13 660	4 957	7 199	28 902	10 991	12 474
February	14 224	5 553	24 176	11 776	14 601	5 882	7 346	29 279	11 320	12 676
March	14 505	5 637	23 734	11 603	14 539	5 817	7 355	29 313	11 500	12 711
April	14 225	5 509	23 651	11 574	14 767	5 846	7 410	29 855	11 837	12 900
May	14 526	5 626	23 758	11 599	14 811	5 862	7 589	30 140	12 073	13 093
June	14 677	5 615	23 674	11 468	15 206	5 885	7 921	30 669	12 343	13 488
July	14 903	5 681	23 693	11 396	15 730	5 872	8 237	31 496	12 534	14 069
August	15 204	5 824	23 660	11 317	15 659	6 065	7 962	31 951	12 775	14 205
September	15 298	5 814	23 652	11 250	15 461	5 931	8 085	32 114	12 892	14 346
October	15 191	5 893	23 884	11 325	15 440	6 027	7 958	32 363	13 026	14 474
November	15 574	6 059	24 091	11 414	15 540	6 315	7 863	32 329	13 282	14 332
December	15 763	6 094	24 255	11 507	15 346	5 896	7 851	31 912	13 084	14 089
2000										
January	16 091	6 198	24 647	11 629	16 065	6 254	8 187	31 886	13 140	14 007
February	15 969	6 172	24 696	11 712	15 824	6 130	8 218	31 741	13 098	13 906
March	16 042	6 300	24 733	11 770	15 898	6 189	8 204	31 597	12 987	13 861
April	15 829	6 020	24 912	12 053	15 737	5 772	8 516	31 505	12 739	13 997
May	15 978	6 153	24 948	12 162	15 864	5 849	8 409	31 391	12 435	14 054
June	16 092	6 142	25 029	12 288	15 991	5 920	8 515	31 290	12 213	14 076
July	15 917	6 032	25 211	12 363	15 597	5 687	8 375	30 970	11 868	14 036
August	15 842	5 925	25 122	12 257	15 430	5 640	8 425	30 558	11 583	13 975
September	15 731	5 715	25 150	12 244	15 756	5 679	8 772	30 583	11 547	14 139
October	15 477	5 678	25 169	12 192	15 225	5 307	8 456	30 331	11 176	14 201
November	15 138	5 423	25 114	12 038	14 819	5 097	8 229	30 012	10 850	14 107
December	14 531	5 017	25 007	11 948	14 123	4 804	7 823	29 604	10 637	13 764

¹See General Note to this chapter.²Also includes iron and steel foundries not shown separately.

Table 16-9. Primary Metals—Producer Prices (SIC Basis)

(1982 = 100, except as noted; not seasonally adjusted.)

Year and month	Primary metal industries (December 1984 = 100)	Intermediate materials						Crude materials				
		Foundry and forge shop products	Steel mill products	Primary nonferrous metals	Aluminum mill shapes	Copper and brass mill shapes	Nonferrous wire and cable	Iron ore	Iron and steel scrap	Nonferrous metal ores (December 1983 = 100)	Copper base scrap	Aluminum base scrap
1970	...	32.4	32.7	44.9	36.7	63.4	62.6	35.9	59.6	...	100.9	34.4
1971	...	34.6	35.2	40.2	36.4	57.5	57.2	37.0	49.1	...	80.7	32.7
1972	...	36.0	37.3	40.7	36.9	60.3	57.4	37.0	52.3	...	79.3	31.1
1973	...	38.1	38.4	48.9	37.9	68.8	61.5	38.3	80.7	...	120.1	46.8
1974	...	46.7	48.6	69.5	50.1	88.7	84.0	44.2	151.6	...	138.0	70.9
1975	...	56.2	56.4	65.0	54.9	72.8	75.2	55.4	105.4	...	87.3	44.4
1976	...	63.3	60.0	67.4	59.4	79.6	74.7	61.3	111.2	...	96.1	74.0
1977	...	66.7	65.8	72.4	67.7	80.8	77.1	66.8	99.2	...	90.1	90.2
1978	...	72.2	72.8	76.8	75.9	83.3	76.6	69.9	113.6	...	100.3	117.1
1979	...	80.2	80.2	103.9	82.8	105.0	92.1	77.8	146.8	...	129.3	169.6
1980	...	89.7	86.6	132.7	89.3	112.6	107.5	87.8	140.9	...	138.9	183.9
1981	...	95.4	96.6	114.7	98.3	107.8	102.5	96.3	140.6	...	126.3	141.7
1982	...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	...	100.0	100.0
1983	...	101.6	100.9	106.8	102.2	105.7	100.7	101.2	107.4	...	110.2	142.3
1984	...	104.4	104.7	101.3	112.0	106.9	99.9	101.2	123.7	103.5	101.5	167.6
1985	99.4	105.2	104.7	93.6	107.8	106.9	100.9	97.5	112.6	73.2	95.4	123.4
1986	97.0	105.2	99.8	93.8	102.6	106.9	101.8	91.5	109.6	75.7	93.6	124.5
1987	101.0	105.7	102.3	109.3	105.6	121.8	107.0	84.2	128.4	106.0	113.0	156.4
1988	113.0	109.6	110.7	144.3	130.9	162.7	129.6	82.8	177.1	108.1	157.9	219.5
1989	118.8	114.6	114.5	149.2	135.4	182.0	146.1	82.8	173.7	109.6	179.8	204.4
1990	116.5	117.2	112.1	133.4	127.9	174.6	142.6	83.3	166.0	98.3	181.3	172.6
1991	113.1	119.0	109.5	114.0	123.2	160.5	139.2	83.6	147.6	82.6	170.0	143.1
1992	111.7	120.1	106.4	108.1	121.9	166.0	136.7	83.7	139.2	75.4	162.9	137.6
1993	111.4	121.3	108.2	98.1	120.4	150.7	133.1	82.7	172.5	67.2	136.1	129.2
1994	117.0	123.9	113.4	115.7	127.7	167.3	139.8	82.7	192.9	81.4	155.5	172.9
1995	128.2	129.3	120.1	146.8	160.4	195.2	151.5	91.8	202.7	101.6	193.5	209.4
1996	123.7	132.6	115.6	126.2	144.8	179.0	147.5	96.7	191.1	90.2	166.3	173.4
1997	124.7	134.1	116.4	126.2	147.5	177.3	148.1	96.3	188.9	82.2	157.7	195.1
1998	120.9	135.0	113.8	106.7	142.0	153.0	141.1	95.4	165.0	66.6	116.2	162.5
1999	115.8	135.1	105.3	101.5	138.1	151.2	135.6	94.9	139.2	63.1	108.2	161.7
2000	119.8	136.5	108.4	113.6	149.0	162.3	143.7	94.8	142.1	68.0	123.7	177.0
1997												
January	123.6	133.6	115.9	125.4	141.8	179.0	147.7	99.7	182.2	86.4	163.6	188.3
February	124.0	134.0	116.1	127.6	144.1	178.5	147.9	99.7	191.1	84.8	164.6	195.5
March	124.8	134.3	116.1	130.3	147.6	183.5	149.4	99.7	186.0	87.8	167.7	202.2
April	125.0	134.2	116.4	129.0	147.2	181.0	149.6	95.2	181.6	84.8	165.4	195.9
May	125.0	134.2	116.2	129.7	146.3	180.6	150.3	95.2	185.4	87.4	170.3	198.9
June	125.4	134.3	116.3	131.6	148.0	184.8	150.2	95.2	185.1	87.0	174.0	196.8
July	125.2	134.4	116.6	126.8	147.3	181.1	149.4	95.2	189.4	82.5	161.9	193.3
August	125.2	134.1	116.6	127.6	148.1	179.0	148.4	95.2	191.7	83.1	156.3	198.1
September	125.2	134.2	116.8	126.6	150.1	173.8	148.3	95.2	189.7	80.2	150.2	193.6
October	124.8	134.1	116.6	122.6	149.7	172.4	146.6	95.2	191.2	79.0	146.6	194.2
November	124.5	134.0	116.6	120.4	149.7	168.3	145.3	95.2	196.0	73.9	140.6	193.0
December	123.9	134.1	116.2	117.2	149.8	165.5	144.1	95.2	197.1	68.8	130.7	191.5
1998												
January	123.3	134.7	115.9	113.7	147.5	159.7	143.2	95.2	197.3	67.2	122.7	185.8
February	123.0	134.9	115.9	113.8	146.4	159.5	142.0	95.2	193.5	67.9	123.3	184.6
March	122.7	135.0	115.5	111.3	145.3	157.4	142.5	95.2	186.4	68.3	123.6	181.6
April	122.6	135.2	115.4	113.1	144.2	158.4	142.5	95.2	184.1	70.8	124.9	176.8
May	122.1	135.2	115.1	109.4	144.1	156.0	141.3	95.6	184.5	69.4	123.8	171.7
June	121.6	135.2	115.1	106.7	141.2	151.2	141.7	95.5	182.0	67.4	119.0	164.0
July	120.9	134.9	114.8	104.6	139.2	149.0	141.8	95.5	175.7	68.6	114.0	150.5
August	120.6	135.0	114.3	103.0	140.8	149.5	141.3	95.5	162.5	64.5	111.8	149.9
September	120.1	135.0	113.3	103.5	140.7	151.6	140.8	95.6	147.5	65.7	113.1	149.7
October	119.1	134.9	111.8	102.6	139.0	148.8	140.2	95.6	129.1	63.8	111.2	145.8
November	118.0	134.9	110.2	100.6	138.0	149.0	138.3	95.6	119.2	63.8	106.6	145.5
December	116.9	135.0	108.7	97.6	137.1	146.4	137.4	95.2	118.5	61.9	100.5	144.6
1999												
January	115.9	135.1	107.1	95.8	135.9	144.8	136.3	95.2	124.4	60.4	99.9	143.2
February	115.1	135.2	105.7	94.2	135.1	144.4	134.4	95.2	132.7	61.9	98.4	145.4
March	114.8	135.2	105.4	92.9	134.4	142.9	133.3	95.2	125.4	60.4	99.9	145.7
April	114.7	135.1	105.3	94.0	133.8	144.2	133.1	94.9	126.2	62.4	101.6	148.8
May	114.9	135.1	104.6	99.7	135.4	149.3	134.2	94.9	134.4	62.1	104.6	158.1
June	115.0	135.1	105.2	97.1	136.9	147.2	132.2	94.8	138.2	59.4	103.1	161.2
July	115.4	135.1	104.7	103.1	137.2	154.6	134.7	94.8	137.3	61.4	113.3	167.4
August	115.7	135.1	104.7	104.1	139.4	155.1	135.3	94.8	143.4	62.1	115.3	171.1
September	116.4	135.1	104.7	106.7	140.9	158.0	137.6	94.8	143.0	63.6	116.0	172.8
October	117.1	135.1	105.0	109.1	142.7	157.1	139.3	94.8	145.0	70.3	114.1	171.6
November	117.1	135.0	105.4	109.7	142.7	158.1	138.6	94.8	154.7	66.9	114.3	174.2
December	117.4	135.2	106.1	111.3	142.8	159.0	137.8	94.8	165.9	66.0	117.5	180.7
2000												
January	118.6	135.7	107.3	115.1	144.7	162.2	140.3	94.4	169.4	68.0	121.3	186.2
February	119.5	136.5	107.9	116.7	147.9	162.4	142.6	94.4	162.1	69.8	123.4	193.4
March	120.0	136.6	108.5	114.4	149.0	160.0	143.7	94.5	159.9	67.2	120.7	192.6
April	120.3	136.4	109.7	111.3	151.5	159.2	141.5	94.9	157.8	65.3	121.2	181.0
May	120.5	136.7	110.2	110.9	149.0	160.6	143.2	94.9	147.3	66.3	120.7	173.0
June	120.2	136.7	110.0	110.5	147.4	159.2	143.4	94.9	140.4	67.8	120.4	170.4
July	120.3	136.6	109.9	112.9	148.6	159.9	143.7	94.9	135.6	68.0	122.3	174.5
August	120.4	136.4	108.9	113.9	149.4	162.6	145.7	94.9	134.7	67.6	125.8	175.0
September	120.5	136.4	108.6	117.3	150.5	165.5	145.1	94.9	135.6	69.8	128.9	177.5
October	120.2	136.7	107.6	115.8	150.6	168.2	145.5	94.9	127.3	69.8	127.1	170.8
November	119.0	136.7	106.2	110.4	149.8	163.4	145.1	94.9	117.4	67.5	124.9	166.0
December	118.6	136.7	105.5	114.5	149.5	165.0	144.1	94.9	118.2	68.9	127.1	163.0

... = Not available.

Table 16-10. Primary Metals—Employment, Hours, and Earnings (SIC Basis)

Year and month	Primary metals						Blast furnaces and basic steel					
	Employment (thousands, seasonally adjusted)		Production workers				Seasonally adjusted		Not seasonally adjusted			
	Total payroll employees	Production workers	Average weekly hours (seasonally adjusted)	Aggregate weekly hours index (1982 = 100, seasonally adjusted)	Average earnings (dollars, not seasonally adjusted)		Production workers		Total payroll employees (thousands)	Production workers (thousands)	Average earnings (dollars)	
					Hourly	Weekly	Average weekly hours	Aggregate weekly hours index (1982 = 100)			Hourly	Weekly
1970	1 260	1 000	40.4	152.9	3.93	158.77	40.0	179.5	627	500	4.16	166.40
1971	1 171	923	40.1	140.5	4.23	169.62	39.6	161.5	574	455	4.49	177.80
1972	1 173	933	41.4	146.3	4.66	192.92	40.6	165.1	568	453	5.08	206.25
1973	1 259	1 010	42.3	161.8	5.04	213.19	41.7	181.5	605	485	5.51	229.77
1974	1 289	1 030	41.6	162.4	5.60	232.96	41.3	180.7	610	487	6.27	258.95
1975	1 139	887	40.0	134.3	6.18	247.20	39.5	151.8	548	428	6.94	274.13
1976	1 155	904	40.8	140.0	6.77	276.22	40.3	155.6	549	431	7.59	305.88
1977	1 182	922	41.3	144.2	7.40	305.62	40.5	157.2	554	433	8.36	338.58
1978	1 215	954	41.8	151.3	8.20	342.76	41.5	164.6	560	442	9.39	389.69
1979	1 254	986	41.4	154.8	8.98	371.77	41.2	167.0	570	451	10.41	428.89
1980	1 142	878	40.1	133.4	9.77	391.78	39.4	139.8	512	396	11.39	448.77
1981	1 122	862	40.5	132.5	10.81	437.81	40.4	141.9	506	392	12.60	509.04
1982	922	683	38.6	100.0	11.33	437.34	37.9	100.0	396	294	13.35	505.97
1983	832	620	40.5	95.2	11.35	459.68	39.5	90.8	341	256	12.89	509.16
1984	857	651	41.7	102.9	11.47	478.30	40.7	93.7	334	257	12.98	528.29
1985	808	611	41.5	96.1	11.67	484.31	41.1	85.3	303	232	13.33	547.86
1986	751	565	41.9	89.8	11.86	496.93	41.7	78.2	273	209	13.73	572.54
1987	746	562	43.1	91.8	11.94	514.61	43.4	79.0	268	203	13.77	597.62
1988	770	589	43.5	97.2	12.16	528.96	44.0	85.1	278	215	13.98	615.12
1989	772	589	43.0	96.0	12.43	534.49	43.4	83.9	279	215	14.25	618.45
1990	756	574	42.7	93.0	12.92	551.68	43.4	82.6	276	212	14.82	643.19
1991	723	545	42.2	87.2	13.33	562.53	42.7	76.4	263	200	15.36	655.87
1992	694	525	43.0	85.6	13.66	587.38	43.5	73.7	250	189	15.87	690.35
1993	683	520	43.7	86.2	13.99	611.36	44.1	72.6	240	183	16.36	721.48
1994	698	537	44.7	91.0	14.34	641.00	44.9	73.4	239	182	16.85	756.57
1995	712	553	44.0	92.1	14.62	643.28	44.4	73.6	242	185	17.33	769.45
1996	710	553	44.2	92.6	14.97	661.67	44.5	73.6	240	185	17.80	792.10
1997	711	555	44.9	94.5	15.22	683.38	44.9	72.9	235	181	18.03	809.55
1998	715	560	44.2	93.7	15.48	684.22	44.6	72.1	233	180	18.42	821.53
1999	699	547	44.5	92.2	15.80	703.10	45.2	71.6	227	177	18.84	851.57
2000	698	546	44.9	92.9	16.42	737.26	46.0	72.4	224	175	19.82	911.72
1997												
January	707	552	44.4	92.9	15.12	672.84	44.6	72.9	236	182	17.73	792.53
February	708	552	44.7	93.5	15.09	673.01	44.6	72.9	236	181	17.76	788.54
March	708	552	44.9	94.0	15.16	679.17	44.8	72.8	235	181	17.89	799.68
April	709	553	45.0	94.3	15.15	677.21	45.0	73.1	234	180	17.92	804.61
May	708	553	44.8	93.9	15.09	674.52	44.8	72.4	234	180	17.87	798.79
June	708	553	44.7	93.7	15.16	679.17	44.5	71.9	236	181	18.03	804.14
July	707	553	44.7	93.7	15.28	670.79	44.2	71.4	234	180	18.13	803.16
August	711	557	44.9	94.8	15.16	677.65	45.0	72.7	234	180	18.00	806.40
September	712	556	44.9	94.6	15.27	691.73	44.9	72.5	235	181	18.30	827.16
October	714	559	45.3	96.0	15.33	691.38	45.5	73.9	235	181	18.26	821.70
November	716	561	45.2	96.1	15.38	699.79	45.4	73.8	235	182	18.28	831.74
December	717	562	45.3	96.5	15.43	711.32	45.6	74.1	235	182	18.15	834.90
1998												
January	720	564	45.3	96.8	15.48	702.79	46.0	75.1	235	182	18.33	846.85
February	719	564	44.8	95.8	15.46	691.06	45.4	74.2	234	181	18.34	828.97
March	719	565	44.6	95.5	15.53	691.09	45.3	74.0	234	181	18.32	828.06
April	719	565	44.0	94.2	15.66	679.64	44.9	73.4	233	181	18.66	835.97
May	718	563	44.4	94.8	15.55	691.98	45.6	74.5	234	181	18.55	842.17
June	719	563	44.4	94.8	15.54	689.98	44.9	73.4	236	183	18.53	833.85
July	708	553	43.9	92.0	15.56	670.64	43.7	71.0	234	182	18.47	810.83
August	718	562	44.1	93.9	15.44	676.27	44.2	71.4	234	180	18.44	815.05
September	717	561	43.8	93.1	15.60	683.28	44.0	70.7	233	180	18.73	829.74
October	711	556	43.8	92.3	15.31	667.52	43.6	69.7	232	178	18.18	785.38
November	706	552	43.9	91.9	15.34	678.03	43.6	69.3	230	177	18.27	798.40
December	706	551	43.8	91.5	15.35	684.61	43.5	69.1	231	178	18.13	792.28
1999												
January	703	550	43.7	91.1	15.38	673.64	43.9	69.7	228	176	18.36	807.84
February	703	549	43.8	91.1	15.39	672.54	44.0	69.9	228	176	18.45	806.27
March	703	549	44.0	91.6	15.51	680.89	44.1	70.1	228	177	18.50	812.15
April	701	547	44.0	91.2	15.57	688.19	44.5	70.7	228	176	18.49	820.96
May	701	550	44.3	92.4	15.67	694.18	44.7	71.0	228	177	18.75	834.38
June	699	546	44.3	91.7	15.86	702.60	44.5	70.3	227	177	19.04	851.09
July	699	547	44.7	92.7	16.01	702.84	45.5	71.9	228	177	19.16	875.61
August	696	546	44.8	92.7	15.88	708.25	45.9	72.1	226	176	18.98	871.18
September	696	545	45.0	93.0	16.09	719.22	46.0	73.1	226	176	19.08	877.68
October	696	545	44.8	92.6	15.96	715.01	46.5	73.9	226	176	18.89	874.61
November	697	546	44.9	92.9	16.10	729.33	46.5	73.9	227	177	19.18	893.79
December	698	547	45.1	93.5	16.09	740.14	46.6	74.0	227	177	19.17	902.91
2000												
January	699	548	45.4	94.3	16.09	733.70	46.6	74.0	226	177	19.24	896.58
February	701	549	45.5	94.7	16.17	732.50	46.9	74.9	226	177	19.54	912.52
March	704	554	45.3	95.1	16.24	732.42	46.7	74.6	227	178	19.77	919.31
April	702	549	45.6	94.9	16.43	744.28	46.6	74.0	225	176	20.03	929.39
May	699	548	44.7	92.9	16.30	728.61	46.4	72.9	224	175	19.72	911.06
June	700	547	45.1	93.5	16.46	742.35	46.5	73.0	226	176	20.00	930.00
July	700	547	45.2	93.7	16.67	741.82	46.2	72.6	226	176	20.35	944.24
August	700	548	44.7	92.9	16.49	733.81	45.9	72.1	226	176	19.97	916.62
September	695	543	44.7	92.0	16.54	742.65	45.8	71.5	222	173	19.83	908.21
October	695	544	44.4	91.6	16.48	731.71	45.1	70.4	222	173	19.84	890.82
November	691	541	44.4	91.1	16.58	746.10	45.2	70.2	222	173	19.71	902.72
December	686	536	43.5	88.4	16.65	735.93	44.7	69.0	221	173	19.88	890.62

Table 16-11. Fabricated Metal Products—Production, Capacity Utilization, Shipments, Inventories, and Orders (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)								Capacity utilization (output as a percent of capacity)	Manufacturers' shipments, inventories, and orders (millions of dollars) ¹			
	Total	Metal containers	Hardware, tools, and cutlery		Structural metal products	Other fabricated metal products		Shipments		Inventories (end of period)	New orders (net)	Unfilled orders (end of period)	
			Total	Hardware and tools		Total	Fasteners, stampings, etc.						
1970	77.7	84.4	83.7	84.4	85.8	70.9	75.3	75.0	44 210	7 907	43 990	14 877	
1971	77.3	81.7	88.0	89.5	84.6	69.8	72.1	73.7	45 478	8 098	44 305	13 688	
1972	84.8	84.4	98.4	99.7	93.0	76.8	79.3	79.9	51 487	8 408	52 879	15 077	
1973	94.3	93.4	105.6	107.3	103.7	86.3	89.5	86.8	58 804	9 864	64 733	21 019	
1974	90.5	94.0	101.1	100.4	99.2	83.3	84.4	80.9	67 212	13 387	74 281	28 100	
1975	78.4	90.1	87.5	87.4	85.3	71.0	69.8	68.6	68 411	13 091	64 349	24 008	
1976	86.9	93.1	102.5	102.4	91.6	79.9	81.2	74.6	77 560	14 304	76 372	22 810	
1977	94.7	98.1	110.7	111.0	98.9	88.8	91.2	79.9	89 938	15 527	92 028	25 152	
1978	98.2	97.8	109.7	109.8	101.8	93.8	96.4	81.0	101 245	17 296	105 182	29 137	
1979	101.6	100.8	115.8	117.9	107.0	96.0	96.8	82.0	113 494	19 145	117 428	33 131	
1980	94.4	94.3	99.0	100.2	104.2	88.6	86.1	74.9	116 071	19 532	116 195	33 296	
1981	93.0	93.2	100.0	101.6	101.8	87.5	84.5	73.2	123 535	20 209	123 245	33 036	
1982	84.9	94.5	85.4	85.3	94.1	79.0	72.8	66.9	119 236	21 440	113 399	27 117	
1983	87.2	95.1	91.5	92.0	91.4	82.7	80.3	68.4	123 083	21 752	122 760	26 752	
1984	95.2	94.3	99.5	100.8	94.6	93.8	93.9	74.3	138 107	23 330	141 650	30 254	
1985	96.5	91.8	100.1	101.1	99.0	94.3	93.1	74.9	143 268	22 880	142 300	29 197	
1986	95.6	88.0	100.3	101.7	97.5	93.7	91.4	73.6	143 063	22 094	143 541	29 633	
1987	101.9	92.1	105.4	107.8	105.5	99.9	97.9	78.1	147 367	22 920	150 716	32 973	
1988	106.1	95.4	107.2	108.9	106.8	106.0	104.3	81.1	159 505	24 950	158 170	31 661	
1989	104.8	97.5	107.6	109.2	106.2	103.7	102.4	80.0	164 073	25 427	160 037	27 629	
1990	101.2	100.2	102.2	102.6	103.5	99.8	98.0	77.3	165 064	25 044	163 285	25 859	
1991	96.2	100.0	96.6	96.8	99.1	94.2	91.4	73.4	159 760	23 922	158 401	24 516	
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	77.0	166 532	23 815	165 793	23 725	
1993	104.4	98.4	105.1	105.1	102.9	105.3	109.0	79.7	175 118	23 838	172 121	20 731	
1994	112.2	104.4	116.3	117.1	110.9	112.2	118.5	83.2	190 544	25 597	191 099	21 290	
1995	116.4	100.8	117.3	117.9	114.0	118.8	125.7	82.2	204 384	27 003	205 388	22 329	
1996	120.1	103.5	122.4	122.8	118.3	121.4	129.6	80.8	214 007	27 894	215 791	24 159	
1997	126.1	106.1	121.0	120.0	125.9	128.1	138.6	80.5	226 078	29 579	228 567	26 649	
1998	130.3	101.4	120.9	120.9	131.3	133.2	143.7	78.0	239 459	30 855	238 751	25 894	
1999	131.9	101.5	120.2	121.3	136.7	133.2	143.0	76.5	245 629	31 401	244 831	25 204	
2000	135.6	100.2	121.8	123.6	144.9	135.4	143.3	77.1	244 418	32 454	244 367	25 497	
1997													
January	122.3	105.6	123.2	122.9	121.0	123.3	133.4	80.3	18 297	28 124	18 435	24 297	
February	123.5	105.6	123.6	123.5	123.8	124.1	134.1	80.8	18 491	28 340	18 863	24 669	
March	124.0	108.8	118.9	117.9	125.1	125.3	134.8	80.7	18 255	28 595	18 419	24 833	
April	125.2	109.0	121.4	120.7	125.5	126.7	137.8	81.1	18 953	28 747	19 360	25 240	
May	125.4	107.3	120.2	119.4	125.6	127.1	137.9	80.8	18 401	28 771	18 433	25 272	
June	124.5	106.4	116.5	114.3	125.6	126.3	135.9	79.8	18 755	29 012	19 225	25 742	
July	125.9	106.9	120.5	119.1	125.1	128.3	140.0	80.3	18 932	29 089	19 205	26 015	
August	127.5	107.0	121.7	120.6	127.0	130.1	141.7	80.8	18 995	29 132	19 038	26 058	
September	127.0	106.2	120.6	119.1	127.5	128.9	138.7	80.0	19 283	29 360	19 559	26 334	
October	128.6	104.8	122.2	121.3	127.5	131.5	143.0	80.5	19 274	29 480	19 521	26 581	
November	129.0	103.5	121.2	120.0	128.3	132.1	142.6	80.3	19 143	29 590	19 320	26 758	
December	130.0	102.4	122.2	121.6	129.1	133.2	143.7	80.5	19 299	29 579	19 190	26 649	
1998													
January	129.3	101.8	120.6	119.8	129.8	132.4	141.8	79.6	19 109	29 775	19 328	26 868	
February	129.6	101.7	120.3	119.4	129.8	133.2	143.2	79.3	19 766	30 069	19 774	26 876	
March	129.8	102.0	120.6	120.2	129.5	133.6	143.7	79.0	19 742	30 405	19 704	26 838	
April	130.5	102.4	120.7	120.6	129.0	134.8	146.2	78.9	19 570	30 580	20 001	27 269	
May	131.5	102.2	122.6	123.1	130.7	135.2	146.7	79.1	19 745	30 460	19 630	27 154	
June	130.7	101.3	120.1	120.3	131.1	134.2	144.9	78.3	19 755	30 749	19 722	27 121	
July	129.2	100.1	120.3	121.0	131.1	131.3	139.6	77.0	20 309	30 939	20 132	26 944	
August	129.3	99.6	117.6	117.4	131.3	132.2	141.8	76.7	20 114	30 944	19 693	26 523	
September	130.2	100.2	123.9	124.1	131.0	132.7	143.1	77.0	20 235	31 050	19 930	26 218	
October	130.8	101.4	121.6	121.5	132.8	133.1	144.7	77.0	20 176	31 093	20 095	26 137	
November	130.8	102.2	121.4	121.5	133.9	132.8	144.3	76.8	20 415	31 134	20 235	25 957	
December	131.7	102.0	121.2	121.7	135.7	133.2	144.5	77.1	20 523	30 855	20 460	25 894	
1999													
January	131.0	101.2	119.3	120.1	135.1	132.7	143.9	76.6	20 520	30 920	20 735	26 109	
February	130.3	100.4	116.0	117.0	135.5	132.0	142.5	76.0	20 391	30 849	20 421	26 139	
March	131.8	99.9	122.3	124.0	136.2	132.9	143.9	76.7	20 416	30 819	20 391	26 114	
April	131.3	99.9	120.9	122.2	136.2	132.3	142.0	76.3	20 416	30 887	20 071	25 769	
May	130.5	100.2	118.9	119.8	135.9	131.7	141.2	75.8	20 411	31 006	20 210	25 568	
June	131.3	100.8	118.0	118.7	135.7	133.1	143.4	76.1	20 544	30 740	20 284	25 308	
July	132.0	101.5	118.1	119.4	136.4	134.1	144.2	76.5	20 394	31 005	20 286	25 200	
August	132.3	101.9	119.4	120.1	136.6	134.2	143.9	76.6	20 781	31 028	20 814	25 233	
September	132.2	102.0	122.2	123.4	137.0	133.4	142.4	76.5	20 377	31 182	20 168	25 024	
October	132.8	102.2	122.0	123.2	138.5	133.5	141.9	76.7	20 281	31 359	20 060	24 803	
November	133.6	102.9	120.5	122.1	138.9	134.9	144.4	77.1	20 713	31 378	20 619	24 709	
December	133.3	104.5	124.2	126.0	138.9	133.5	142.3	76.8	20 385	31 401	20 880	25 204	
2000													
January	134.9	105.8	122.9	124.2	142.6	134.5	144.4	77.6	20 673	31 669	20 627	25 158	
February	135.8	105.6	123.4	124.8	143.4	135.5	145.7	78.0	20 521	31 911	20 387	25 024	
March	135.6	103.4	123.6	125.0	143.7	134.9	143.7	77.7	20 859	31 754	21 024	25 189	
April	135.9	100.3	121.7	122.8	145.1	135.6	143.5	77.7	20 499	31 798	20 691	25 381	
May	136.2	98.3	124.7	126.3	145.2	135.9	144.0	77.8	20 749	32 040	20 793	25 425	
June	135.7	98.8	120.8	122.1	146.0	135.4	142.6	77.3	20 649	32 247	20 538	25 314	
July	136.1	100.7	121.8	123.5	146.1	135.9	142.9	77.3	20 384	32 563	20 249	25 179	
August	136.3	97.6	122.9	125.5	144.9	136.9	145.1	77.2	20 545	32 779	20 587	25 221	
September	136.0	96.9	121.5	124.4	145.1	137.0	144.3	76.9	20 192	32 629	20 291	25 320	
October	136.0	96.5	121.1	123.8	145.3	136.5	143.4	76.7	20 024	32 679	20 065	25 361	
November	134.7	100.2	119.5	121.3	144.9	134.5	141.2	75.8	19 677	32 625	19 566	25 250	
December	132.9	100.5	117.9	119.8	144.2	132.0	138.5	74.6	19 646	32 454	19 893	25 497	

¹See General Note to this chapter.

Table 16-12. Fabricated Metal Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted; not seasonally adjusted)						Employment (thousands, seasonally adjusted)		Production workers			
	Fabricated metal products industry (December 1984 = 100)	Intermediate materials					Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
		Metal containers	Hardware	Plumbing fixtures and brass fittings	Heating equipment	Fabricated structural metal products					Hourly	Weekly
1970	...	34.3	39.8	39.9	46.6	36.7	1 559	1 188	40.7	120.3	3.53	143.67
1971	...	37.1	41.7	41.8	48.6	38.8	1 479	1 128	40.4	113.2	3.77	152.31
1972	...	39.2	42.9	43.0	49.8	40.2	1 541	1 189	41.2	121.9	4.05	166.86
1973	...	41.0	44.5	45.1	50.8	41.8	1 645	1 277	41.6	131.8	4.29	178.46
1974	...	50.1	50.2	53.5	56.9	52.9	1 632	1 256	40.8	127.4	4.61	188.09
1975	...	58.5	58.2	58.2	63.5	62.0	1 453	1 090	40.1	108.4	5.05	202.51
1976	...	61.5	61.8	62.5	66.6	63.6	1 505	1 138	40.8	115.3	5.50	224.40
1977	...	66.4	66.2	67.0	69.8	67.8	1 577	1 198	41.0	121.9	5.91	242.31
1978	...	74.1	71.5	71.4	73.5	74.3	1 667	1 269	41.0	129.3	6.35	260.35
1979	...	81.9	78.0	77.9	78.9	81.6	1 713	1 298	40.7	131.4	6.85	278.80
1980	...	90.9	85.8	88.5	87.0	88.8	1 609	1 194	40.4	119.8	7.45	300.98
1981	...	96.1	93.9	96.0	94.5	96.9	1 586	1 171	40.3	117.1	8.20	330.46
1982	...	100.0	100.0	100.0	100.0	100.0	1 424	1 028	39.2	100.0	8.77	343.78
1983	...	102.1	103.7	103.8	102.7	99.6	1 368	994	40.6	100.3	9.12	370.27
1984	...	106.5	105.9	108.6	106.6	101.9	1 462	1 078	41.4	111.0	9.40	389.16
1985	100.6	109.0	109.1	111.9	109.5	103.2	1 464	1 083	41.3	111.2	9.71	401.02
1986	101.0	110.2	109.5	115.5	113.0	103.6	1 422	1 051	41.3	107.8	9.89	408.46
1987	102.1	109.5	109.6	119.7	115.5	105.4	1 399	1 038	41.6	107.1	10.01	416.42
1988	107.4	110.2	113.7	128.7	119.2	114.3	1 428	1 062	41.9	110.5	10.29	431.15
1989	112.6	111.5	120.4	137.7	125.1	120.3	1 445	1 070	41.6	110.6	10.57	439.71
1990	115.1	114.0	125.9	144.3	131.6	121.8	1 419	1 044	41.3	107.1	10.83	447.28
1991	116.6	115.5	130.2	149.7	134.1	122.4	1 355	991	41.2	101.4	11.19	461.03
1992	117.2	113.9	132.7	153.1	137.3	122.1	1 329	975	41.6	100.7	11.42	475.07
1993	118.2	109.7	135.2	155.9	140.4	123.2	1 338	988	42.1	103.3	11.69	492.15
1994	120.3	108.1	137.5	159.6	142.5	127.3	1 388	1 037	42.9	110.4	11.93	511.80
1995	124.8	117.2	141.1	166.0	147.5	135.1	1 437	1 080	42.4	113.6	12.13	514.31
1996	126.2	110.0	143.8	171.1	151.2	137.8	1 449	1 088	42.4	114.5	12.50	530.00
1997	127.6	108.1	145.6	174.5	152.4	140.3	1 478	1 115	42.6	118.1	12.78	544.43
1998	128.7	108.3	147.0	175.1	153.3	142.5	1 509	1 137	42.3	119.5	13.07	552.86
1999	129.1	106.4	148.7	176.7	154.0	143.3	1 521	1 144	42.4	120.4	13.50	572.40
2000	130.3	106.8	151.2	180.4	155.6	144.9	1 537	1 157	42.6	122.4	13.87	590.86
1997												
January	126.8	108.0	144.9	171.9	152.0	139.0	1 460	1 098	42.4	115.6	12.72	535.51
February	127.0	108.0	144.7	174.3	152.0	139.1	1 463	1 100	42.5	116.1	12.71	537.63
March	127.1	108.2	145.2	174.5	152.0	139.2	1 466	1 104	42.8	117.4	12.74	541.45
April	127.2	107.9	145.4	174.7	152.2	139.8	1 470	1 108	42.9	118.1	12.75	540.60
May	127.4	107.9	145.5	175.0	151.7	140.2	1 474	1 111	42.6	117.6	12.74	541.45
June	127.5	107.8	145.7	175.1	152.1	140.4	1 476	1 113	42.5	117.5	12.72	541.87
July	127.7	107.6	145.2	174.8	152.7	140.6	1 475	1 113	42.5	117.5	12.65	526.24
August	127.9	107.8	145.9	174.9	152.8	140.8	1 482	1 119	42.5	118.1	12.75	541.88
September	128.0	107.7	145.9	174.6	152.9	141.0	1 486	1 121	42.6	118.6	12.80	550.40
October	128.1	108.9	146.0	174.9	152.9	141.2	1 491	1 125	42.6	119.0	12.85	551.27
November	128.2	108.9	146.0	174.7	153.0	141.3	1 496	1 129	42.7	119.7	12.92	559.44
December	128.1	108.9	146.3	174.3	152.9	141.2	1 501	1 133	42.9	120.7	13.02	572.88
1998												
January	128.3	109.1	146.5	174.2	152.8	141.4	1 504	1 136	42.9	121.0	12.98	552.95
February	128.4	109.2	147.2	175.6	153.2	141.4	1 508	1 140	42.6	120.6	12.97	548.63
March	128.5	109.3	146.8	175.7	153.1	141.6	1 509	1 140	42.5	120.3	12.99	548.18
April	128.6	108.6	146.9	175.8	153.4	141.9	1 511	1 140	42.2	119.5	12.88	526.79
May	128.8	108.6	146.9	176.1	153.4	142.6	1 511	1 140	42.5	120.3	13.03	553.78
June	128.9	108.5	147.1	175.7	153.0	143.1	1 510	1 136	42.4	119.6	13.01	554.23
July	128.8	108.5	147.3	175.4	153.2	143.0	1 500	1 129	42.3	118.6	12.89	536.22
August	128.8	108.5	147.1	175.2	153.2	142.9	1 512	1 137	42.2	119.2	13.05	550.71
September	128.9	108.5	147.1	174.6	153.2	143.2	1 512	1 138	42.1	119.0	13.18	548.29
October	128.7	107.1	147.2	174.4	153.5	143.2	1 512	1 137	42.3	119.5	13.19	561.89
November	128.8	107.2	147.2	174.5	153.5	143.1	1 510	1 136	42.3	119.4	13.23	566.24
December	128.7	107.1	147.2	174.0	154.0	142.8	1 513	1 138	42.4	119.8	13.36	581.16
1999												
January	128.8	107.1	147.4	175.3	153.9	142.7	1 517	1 141	42.2	119.6	13.31	556.36
February	128.8	107.0	147.2	175.7	153.4	142.6	1 518	1 139	42.2	119.4	13.31	556.36
March	128.7	107.0	147.4	176.2	153.6	142.8	1 518	1 141	42.1	119.3	13.36	558.45
April	128.9	106.3	147.8	176.7	153.6	142.8	1 519	1 142	41.9	118.8	13.37	561.54
May	128.9	106.3	147.9	176.1	154.0	142.9	1 518	1 142	42.2	119.7	13.42	566.32
June	129.1	106.0	149.1	177.0	153.8	143.0	1 517	1 141	41.9	118.7	13.43	565.40
July	129.1	106.0	149.1	176.8	154.2	143.1	1 531	1 154	42.3	121.2	13.47	560.35
August	129.1	105.9	149.7	176.7	154.3	143.2	1 522	1 145	42.7	121.4	13.54	578.16
September	129.2	106.0	149.7	176.9	154.5	143.4	1 522	1 144	43.0	122.2	13.64	579.70
October	129.4	106.5	149.8	177.0	154.4	143.7	1 524	1 146	42.5	121.0	13.63	584.73
November	129.6	106.5	149.8	177.4	154.2	144.3	1 524	1 146	42.5	121.0	13.66	588.75
December	129.7	106.5	150.0	178.3	154.1	144.4	1 523	1 145	42.5	120.9	13.82	603.93
2000												
January	129.9	105.9	150.0	178.5	154.1	144.9	1 521	1 145	42.7	121.4	13.77	587.98
February	130.0	106.0	150.6	179.8	154.1	145.0	1 531	1 154	42.8	122.7	13.74	583.95
March	130.3	106.1	150.8	180.1	154.4	145.4	1 537	1 158	42.8	123.1	13.73	583.53
April	130.4	107.2	151.1	180.3	155.5	145.6	1 539	1 160	43.2	124.5	13.79	590.21
May	130.2	107.2	150.8	180.0	155.8	144.7	1 537	1 160	42.7	123.0	13.78	588.41
June	130.3	107.2	151.3	180.7	155.9	144.8	1 543	1 162	42.7	123.2	13.82	594.26
July	130.3	107.3	151.3	181.6	156.0	144.5	1 546	1 165	43.0	124.4	13.83	583.63
August	130.4	107.3	151.4	182.1	156.1	144.5	1 541	1 160	42.3	121.9	13.85	585.86
September	130.5	107.4	151.6	180.7	156.1	144.8	1 540	1 159	42.2	121.5	13.99	598.77
October	130.6	107.4	151.7	180.7	156.3	145.0	1 536	1 155	42.2	121.1	14.01	596.83
November	130.5	106.0	151.7	180.1	156.1	145.0	1 537	1 155	42.1	120.8	14.03	597.68
December	130.5	106.1	151.9	179.7	156.4	144.9	1 536	1 152	41.3	118.2	14.09	596.01

... = Not available.

Table 16-13. Industrial Machinery and Equipment—Production and Capacity Utilization (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)								Capacity utilization (output as a percent of capacity)	
	Total	Engines and turbines	Construction and allied	Metal-working	Special industry	General industrial	Computer and office equipment	Service industry machines	Total	Computer and office equipment
1970	41.1	95.9	114.6	99.7	100.1	83.8	2.3	57.7	81.3	90.9
1971	38.2	102.7	114.5	82.9	88.5	76.9	2.0	60.4	73.0	70.9
1972	44.3	109.9	131.6	96.9	98.8	86.9	2.4	74.2	82.5	79.2
1973	51.8	120.9	151.0	116.0	112.2	101.8	2.9	89.1	93.0	86.3
1974	55.2	132.8	168.3	118.7	115.4	106.7	3.5	81.9	94.6	91.7
1975	47.8	110.3	150.9	96.5	98.2	95.7	3.2	60.0	78.4	74.0
1976	50.2	120.6	140.9	95.6	97.0	97.4	3.9	74.1	78.8	75.6
1977	56.6	129.1	163.6	106.0	96.2	105.4	5.1	81.8	83.9	78.1
1978	63.3	138.5	181.8	111.1	102.0	109.1	7.5	89.3	88.2	87.3
1979	70.2	139.7	184.8	120.5	103.4	117.2	10.3	90.9	91.6	89.3
1980	70.5	127.0	176.5	119.0	100.8	111.1	13.9	78.6	85.9	88.2
1981	74.7	127.5	189.0	116.3	94.8	109.9	18.4	82.5	84.8	85.7
1982	65.8	101.5	145.2	87.3	88.0	93.5	21.3	73.7	70.5	74.3
1983	65.2	90.1	101.2	74.2	81.7	89.6	29.5	79.7	66.2	78.7
1984	78.9	115.8	115.8	90.4	90.5	101.3	42.0	89.2	75.7	86.1
1985	81.2	108.2	113.4	92.3	90.4	96.3	50.3	86.3	72.8	80.0
1986	81.8	104.7	105.4	98.2	88.9	92.8	53.7	91.4	70.3	72.5
1987	86.0	97.9	101.4	97.0	96.5	92.9	62.2	96.7	72.1	74.6
1988	97.1	107.6	114.8	106.3	105.5	102.2	74.6	103.3	79.6	79.5
1989	103.0	107.2	121.8	114.0	110.7	103.3	83.0	108.0	83.4	81.2
1990	100.1	100.5	117.6	109.4	107.5	104.0	81.4	97.6	79.4	73.7
1991	95.4	98.4	104.4	98.8	102.1	100.1	82.3	91.9	74.2	68.8
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.5	75.5
1993	110.2	109.7	110.4	106.3	107.8	104.8	122.2	107.1	79.2	77.5
1994	125.4	125.0	121.7	115.9	122.1	110.6	152.2	119.8	83.4	79.1
1995	144.0	120.5	133.1	127.4	146.1	117.0	211.6	126.9	86.0	82.5
1996	160.2	125.3	140.9	128.8	151.6	119.3	301.8	133.6	85.7	84.1
1997	177.1	123.5	160.3	135.2	154.5	124.4	421.9	131.8	84.7	82.5
1998	195.2	131.9	169.2	136.1	144.8	126.3	593.9	139.7	84.2	84.4
1999	219.0	142.7	165.4	129.7	142.6	122.4	936.6	151.1	81.1	83.1
2000	252.8	142.7	191.3	128.8	160.3	122.7	1 343.6	152.7	82.2	77.8
1997										
January	170.8	127.7	152.4	131.5	152.3	121.2	375.8	131.5	85.9	87.3
February	171.7	126.1	153.5	133.0	153.7	121.7	381.2	134.2	85.5	85.7
March	173.9	123.0	157.6	133.7	156.0	121.1	395.7	139.4	85.8	86.1
April	177.4	122.8	159.4	134.9	156.0	124.1	415.0	135.0	86.7	87.4
May	178.0	125.7	160.8	134.9	156.3	123.3	430.3	129.7	86.2	87.7
June	177.7	122.4	161.5	134.7	155.0	122.6	435.7	132.3	85.2	86.0
July	177.7	121.1	156.3	133.5	155.0	125.6	438.5	127.2	84.4	83.9
August	180.1	120.8	165.6	135.8	154.7	123.7	433.5	132.3	84.9	80.5
September	177.0	123.4	162.9	136.6	154.3	125.9	423.5	127.2	82.8	76.5
October	177.9	123.3	163.6	137.3	154.4	127.7	419.7	128.1	82.6	73.8
November	179.7	122.6	165.1	138.2	154.0	126.1	435.8	134.3	82.7	74.7
December	183.8	123.4	164.9	138.8	152.7	130.0	477.9	130.6	84.0	80.0
1998										
January	189.2	126.1	161.3	138.6	152.1	129.0	528.1	133.4	85.8	86.4
February	190.7	125.7	160.4	137.9	150.0	127.4	557.7	135.1	85.8	89.2
March	191.4	130.7	163.0	138.5	148.9	128.0	554.0	131.0	85.4	86.7
April	189.9	130.7	162.1	137.1	147.3	127.9	532.9	133.1	84.0	81.7
May	189.9	131.7	162.0	136.4	144.2	125.6	522.3	143.7	83.3	78.3
June	193.0	127.6	180.2	136.7	145.4	127.3	541.1	137.0	83.8	79.2
July	196.4	127.9	178.7	136.0	144.0	126.1	579.3	140.9	84.5	82.7
August	199.0	135.8	179.6	136.1	143.3	124.3	617.3	144.3	84.8	85.7
September	198.6	136.8	170.9	133.0	140.9	125.8	640.6	142.9	83.7	86.2
October	200.7	135.3	172.0	134.3	142.3	126.6	656.9	146.2	83.7	85.4
November	200.8	137.4	168.1	134.6	142.1	122.3	679.4	143.0	82.7	85.2
December	202.9	137.2	171.8	134.0	140.8	125.1	716.9	145.6	82.5	86.3
1999										
January	205.9	137.7	169.2	131.2	140.6	122.8	763.6	144.7	82.6	88.1
February	209.4	139.6	165.9	130.9	140.0	121.6	805.5	146.1	82.8	88.9
March	212.2	141.5	162.8	130.4	140.8	122.1	837.7	144.5	82.7	88.2
April	214.5	143.4	167.2	130.7	140.2	121.3	865.1	150.0	82.3	86.8
May	215.2	143.2	161.5	131.1	140.2	120.7	894.5	145.8	81.3	85.4
June	218.0	141.1	159.5	130.3	141.4	122.5	930.5	157.7	81.1	84.6
July	221.0	139.4	167.3	130.1	144.0	122.9	967.3	156.4	81.0	83.7
August	221.2	144.7	159.3	128.9	144.1	121.8	996.1	147.2	80.0	82.2
September	224.3	145.8	165.3	128.6	144.2	122.6	1 011.6	150.9	80.1	79.8
October	225.8	146.8	168.9	128.1	145.3	123.7	1 024.4	155.7	79.6	77.4
November	228.3	144.6	167.4	128.0	146.1	123.2	1 049.0	155.4	79.6	76.0
December	232.8	144.4	170.1	128.0	146.2	123.9	1 094.0	158.8	80.2	76.3
2000										
January	238.7	147.0	178.1	129.4	151.5	122.8	1 149.5	159.2	81.4	77.3
February	242.1	142.7	186.6	128.8	152.6	123.8	1 195.9	158.9	81.7	77.7
March	245.8	141.2	186.8	129.1	154.1	121.4	1 224.7	162.8	82.1	77.2
April	247.2	140.9	186.7	129.0	157.7	122.6	1 245.1	153.7	81.9	76.3
May	249.9	141.8	186.6	128.7	158.6	123.5	1 272.3	158.9	82.0	76.0
June	251.0	145.4	187.2	129.2	161.8	122.5	1 316.2	150.3	81.7	76.8
July	253.9	145.8	186.7	130.2	165.0	121.2	1 370.4	142.0	82.1	78.1
August	257.9	145.2	201.8	129.7	165.1	122.8	1 421.6	141.4	82.9	79.3
September	260.0	142.5	193.2	128.5	164.8	123.9	1 464.2	142.9	83.1	79.9
October	261.5	140.0	196.0	128.8	165.9	122.1	1 487.4	143.9	83.0	79.4
November	261.9	142.6	201.1	127.9	164.0	122.6	1 502.8	147.1	82.5	78.4
December	262.3	136.5	199.8	125.3	162.6	122.9	1 508.3	157.3	82.1	76.9

Table 16-14. Industrial Machinery and Equipment—Shipments, Inventories, Orders, and Prices (SIC Basis)

Year and month	Manufacturers' shipments, inventories, and orders (millions of dollars, seasonally adjusted) ¹				Producer prices (1982 = 100, except as noted, not seasonally adjusted)				
	Shipments	Inventories (end of period)	New orders (net)	Unfilled orders (end of period)	Industry groups		Commodity groups		
					(December 1984 = 100)		Electronic computers (December 1998 = 100)	Metalworking machinery and equipment	General purpose machinery and equipment
					Machinery, except electrical, total	Office, computing, and accounting machines			
1970	56 893	14 500	55 322	21 737	...	...	...	35.6	37.4
1971	56 445	14 344	55 856	21 170	...	...	...	36.7	39.2
1972	66 156	15 142	70 941	25 968	...	...	...	37.5	40.3
1973	78 207	18 411	89 162	36 959	...	...	...	39.1	41.8
1974	93 041	24 189	106 101	50 084	...	...	...	45.8	49.7
1975	96 354	24 156	92 863	46 580	...	...	...	53.5	58.7
1976	105 847	25 245	107 595	48 321	...	...	...	56.9	62.4
1977	122 749	27 282	126 235	52 026	...	...	...	61.9	66.4
1978	143 919	32 086	154 051	62 233	...	...	...	67.6	71.2
1979	167 014	37 464	174 660	69 844	...	...	...	75.2	77.8
1980	180 564	40 958	179 750	68 979	...	...	...	85.5	87.0
1981	201 102	43 652	201 576	69 405	...	...	...	93.9	95.0
1982	186 773	47 908	169 274	51 864	...	...	...	100.0	100.0
1983	178 446	44 586	178 879	52 351	...	...	...	101.7	101.4
1984	211 075	48 760	212 109	53 466	...	...	...	104.1	103.3
1985	218 408	46 526	218 395	53 516	101.0	...	...	106.6	105.7
1986	213 574	42 409	208 567	48 416	102.0	...	...	108.4	107.2
1987	217 671	43 141	221 171	48 416	103.2	...	...	110.1	108.3
1988	244 365	47 707	250 055	57 583	106.4	...	...	113.5	112.8
1989	256 212	50 342	257 051	58 369	110.7	...	...	118.2	119.0
1990	259 367	49 673	258 894	57 872	113.9	...	...	123.0	123.7
1991	247 508	47 880	243 450	53 812	116.4	...	334.3	127.6	127.8
1992	258 662	47 075	258 608	53 651	116.7	...	280.0	130.9	129.9
1993	278 063	48 602	277 416	52 952	116.8	...	245.8	133.5	132.2
1994	313 047	52 905	325 788	65 608	117.5	...	225.9	136.5	134.8
1995	353 338	59 158	358 910	71 179	119.0	70.5	202.1	139.8	139.1
1996	381 795	57 944	383 749	73 042	119.2	63.4	169.9	143.1	142.5
1997	408 860	60 304	409 215	73 419	118.5	55.9	137.1	145.3	145.0
1998	442 316	60 532	443 332	74 458	117.7	48.8	109.1	147.2	147.2
1999	455 140	60 406	461 926	81 298	117.3	44.0	91.1	148.1	149.3
2000	509 335	64 577	519 409	91 710	117.5	41.3	80.8	149.6	150.7
1997									
January	32 400	58 425	32 911	73 553	119.1	59.7	153.1	144.3	143.8
February	32 565	58 512	33 468	74 456	119.0	59.1	150.6	144.6	144.0
March	32 862	58 503	32 862	74 456	119.1	58.7	148.8	144.7	144.5
April	33 688	59 268	34 184	74 952	119.1	58.3	147.8	145.0	144.9
May	33 401	59 462	33 279	74 830	118.5	56.3	138.3	145.3	144.9
June	34 360	59 426	32 985	73 455	118.3	55.5	135.0	145.4	145.0
July	35 124	59 808	35 411	73 742	118.4	55.0	133.4	145.5	145.2
August	34 116	59 842	34 420	74 046	118.3	54.4	130.5	145.7	145.3
September	35 234	59 658	35 499	74 311	118.2	54.1	129.5	145.8	145.4
October	35 090	60 075	34 991	74 212	118.1	53.6	127.5	145.8	145.4
November	34 343	60 093	34 395	74 264	118.0	53.2	125.6	145.8	145.5
December	35 698	60 304	34 853	73 419	118.0	53.0	124.8	145.9	145.5
1998									
January	35 936	60 135	35 766	73 249	118.1	52.0	121.0	146.5	146.1
February	36 209	61 122	36 552	73 592	118.0	51.2	117.4	146.9	146.3
March	36 864	61 011	37 446	74 176	117.9	50.7	116.5	147.2	146.5
April	36 898	61 247	36 889	74 167	117.8	49.7	113.0	147.2	146.7
May	36 561	61 081	36 244	73 850	117.7	49.3	111.0	147.3	146.8
June	37 915	60 900	36 922	72 857	117.7	49.0	110.1	147.1	147.1
July	37 810	60 903	37 636	72 683	117.7	48.6	108.7	147.2	147.5
August	36 711	60 958	37 450	73 422	117.5	47.8	104.6	147.3	147.5
September	36 775	60 938	38 983	75 630	117.6	47.6	103.8	147.3	147.9
October	37 011	60 811	35 503	74 122	117.4	47.0	102.5	147.5	147.9
November	36 623	60 974	35 593	73 092	117.4	46.7	101.2	147.5	148.1
December	36 880	60 532	38 246	74 458	117.3	46.1	100.0	147.5	148.3
1999									
January	36 513	60 658	37 164	75 109	117.4	45.5	97.4	147.5	148.8
February	36 756	60 673	37 037	75 390	117.4	45.3	96.5	147.6	148.9
March	36 972	60 817	38 338	76 756	117.4	45.1	95.9	147.7	149.0
April	37 464	60 483	39 556	78 848	117.5	44.6	93.5	148.0	149.4
May	37 519	60 331	37 780	79 109	117.5	44.6	92.7	148.1	149.3
June	37 308	59 867	36 435	78 236	117.5	44.5	92.0	148.2	149.5
July	39 434	59 791	40 257	79 059	117.3	43.6	89.7	148.2	149.6
August	38 691	59 990	39 110	79 478	117.2	43.2	88.0	148.3	149.6
September	37 742	60 139	39 077	80 813	117.1	43.1	87.7	148.3	149.3
October	39 471	59 936	39 666	81 008	117.1	42.9	86.9	148.4	149.3
November	39 075	60 495	39 347	81 280	117.1	42.8	86.7	148.5	149.4
December	38 698	60 406	38 716	81 298	117.0	42.6	85.6	148.5	149.6
2000									
January	41 311	60 693	42 937	82 924	117.1	42.1	84.0	148.7	149.9
February	40 193	60 888	41 365	84 096	117.3	42.0	83.7	149.0	150.2
March	41 236	60 347	42 123	84 983	117.4	41.8	83.4	149.2	150.4
April	42 763	60 430	43 632	85 852	117.4	41.5	81.8	149.3	150.5
May	42 478	60 806	43 560	86 934	117.4	41.3	80.8	149.4	150.6
June	42 086	61 141	43 612	88 460	117.5	41.1	80.5	149.7	150.7
July	44 185	61 946	45 820	90 095	117.6	41.2	80.5	149.7	151.0
August	43 617	62 311	45 623	92 101	117.6	41.0	79.5	149.9	151.0
September	43 276	62 466	43 387	92 212	117.6	41.0	79.2	149.9	151.0
October	43 351	63 432	43 313	92 174	117.6	41.0	79.1	149.9	151.1
November	43 088	63 822	43 419	92 505	117.7	40.9	79.0	150.1	151.2
December	42 807	64 577	42 012	91 710	117.7	40.6	78.3	150.2	151.4

¹See General Note to this chapter.
... = Not available.

Table 16-15. Industrial Machinery and Equipment—Employment, Hours, and Earnings (SIC Basis)

Year and month	Industrial machinery and equipment						Computer and office equipment (not seasonally adjusted)				
	Employment (thousands, seasonally adjusted)		Production workers				Employment (thousands)		Production workers		
	Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)		Total payroll employees	Production workers	Average weekly hours	Average earnings (dollars)	
					Hourly	Weekly				Hourly	Weekly
1970	2 003	1 336	41.1	101.2	3.77	154.95	281	138	41.0	3.69	151.29
1971	1 834	1 195	40.6	89.5	4.02	163.21	257	116	41.4	3.85	159.39
1972	1 909	1 258	42.1	97.8	4.32	181.87	252	112	42.1	3.94	165.87
1973	2 111	1 416	42.8	111.8	4.60	196.88	276	127	41.3	4.12	170.16
1974	2 230	1 494	42.1	116.1	4.94	207.97	296	137	40.9	4.37	178.73
1975	2 076	1 350	40.8	101.6	5.37	219.10	278	119	40.3	4.82	194.25
1976	2 085	1 352	41.2	102.6	5.79	238.55	278	119	41.6	5.15	214.24
1977	2 195	1 435	41.5	109.8	6.26	259.79	302	136	40.9	5.36	219.22
1978	2 347	1 540	42.0	119.4	6.78	284.76	340	154	41.4	5.62	232.67
1979	2 508	1 648	41.7	126.9	7.32	305.24	386	173	41.6	6.10	253.76
1980	2 517	1 614	41.0	122.1	8.00	328.00	420	181	41.4	6.75	279.45
1981	2 521	1 592	40.9	120.2	8.81	360.33	447	182	41.2	7.46	307.35
1982	2 264	1 367	39.7	100.0	9.26	367.62	460	184	41.1	7.93	325.92
1983	2 053	1 207	40.5	90.1	9.56	387.18	474	190	41.5	8.52	353.58
1984	2 218	1 342	41.9	103.8	9.97	417.74	515	205	42.2	8.94	377.27
1985	2 195	1 320	41.5	101.0	10.30	427.45	500	184	41.6	9.34	388.54
1986	2 074	1 234	41.6	94.7	10.58	440.13	469	163	42.1	9.97	419.74
1987	2 028	1 203	42.2	93.8	10.73	452.81	461	154	42.6	10.28	437.93
1988	2 089	1 256	42.7	98.8	11.08	473.12	459	148	41.7	10.65	444.11
1989	2 125	1 282	42.4	100.3	11.40	483.36	459	145	42.3	10.99	464.88
1990	2 095	1 260	41.9	97.5	11.77	493.16	438	137	42.0	11.51	483.42
1991	2 000	1 193	41.7	91.8	12.15	506.66	415	135	41.5	12.13	503.40
1992	1 929	1 152	42.2	89.6	12.41	523.70	391	128	42.0	12.33	517.86
1993	1 931	1 170	43.0	92.7	12.73	547.39	363	121	41.9	12.54	525.43
1994	1 990	1 233	43.7	99.3	13.00	568.10	354	123	42.7	13.08	558.52
1995	2 067	1 295	43.4	103.5	13.24	574.62	352	122	43.0	13.59	584.37
1996	2 115	1 321	43.1	105.0	13.59	585.73	362	127	42.2	13.87	585.31
1997	2 168	1 364	43.6	109.6	14.07	613.45	376	140	42.2	14.31	603.88
1998	2 206	1 392	42.8	109.9	14.47	619.32	382	147	41.8	15.37	642.47
1999	2 136	1 345	42.1	104.5	15.03	632.76	368	146	41.0	16.45	674.45
2000	2 120	1 322	42.2	102.8	15.55	656.21	361	136	40.2	17.56	705.91
1997											
January	2 133	1 335	43.3	106.6	13.92	602.74	364	129	41.8	14.10	589.38
February	2 140	1 341	43.6	107.8	13.90	606.04	365	130	42.7	14.10	602.07
March	2 146	1 349	43.6	108.5	13.95	611.01	368	135	42.6	14.15	602.79
April	2 152	1 354	44.0	109.9	13.96	608.66	370	137	42.4	14.13	599.11
May	2 156	1 356	43.6	109.0	13.94	606.39	374	140	42.3	13.97	590.93
June	2 162	1 361	43.4	108.9	13.97	606.30	378	142	42.3	14.18	599.81
July	2 169	1 362	43.4	109.0	14.03	600.48	381	142	41.8	14.18	592.72
August	2 177	1 369	43.4	109.6	14.04	605.12	382	143	41.3	14.26	588.94
September	2 180	1 374	43.5	110.2	14.20	620.54	380	143	41.8	14.49	605.68
October	2 192	1 381	43.6	111.0	14.24	616.59	383	145	41.7	14.64	610.49
November	2 200	1 387	43.7	111.8	14.31	629.64	382	144	42.8	14.74	630.87
December	2 207	1 392	43.8	112.4	14.42	646.02	384	145	42.8	14.73	630.44
1998											
January	2 214	1 396	43.6	112.2	14.35	627.10	384	145	41.9	14.78	619.28
February	2 217	1 400	43.4	112.0	14.38	625.53	383	146	42.5	15.08	640.90
March	2 221	1 402	43.3	111.9	14.38	625.53	383	147	42.5	14.87	631.98
April	2 220	1 401	42.9	110.8	14.34	600.85	381	146	41.4	15.10	625.14
May	2 220	1 400	43.0	111.0	14.38	619.78	382	147	41.1	15.15	622.67
June	2 218	1 399	43.1	111.2	14.42	622.94	384	148	40.7	15.13	615.79
July	2 208	1 387	42.9	109.7	14.44	610.81	384	147	40.9	15.46	632.31
August	2 207	1 393	42.9	110.2	14.46	616.00	382	146	41.7	15.51	646.77
September	2 201	1 389	42.6	109.1	14.55	608.19	381	147	42.9	15.47	663.66
October	2 193	1 387	42.6	109.0	14.57	617.77	380	147	42.3	15.80	668.34
November	2 183	1 379	42.4	107.8	14.64	625.13	378	148	42.4	16.07	681.37
December	2 173	1 373	42.2	106.8	14.73	636.34	377	149	41.7	15.94	664.70
1999											
January	2 155	1 360	42.2	105.8	14.70	620.34	369	147	41.1	15.97	656.37
February	2 156	1 362	42.1	105.7	14.73	620.13	368	147	41.2	16.00	659.20
March	2 151	1 360	42.0	105.3	14.82	623.92	368	148	40.9	15.96	652.76
April	2 149	1 357	42.0	105.1	14.86	625.61	369	148	40.3	16.10	648.83
May	2 144	1 352	42.1	105.0	14.92	629.62	369	147	41.0	16.15	662.15
June	2 141	1 349	42.0	104.5	15.00	630.00	374	148	41.9	16.38	686.32
July	2 139	1 344	42.2	104.6	15.10	628.16	370	145	40.6	16.50	669.90
August	2 129	1 341	42.1	104.1	15.09	630.76	367	144	40.7	16.70	679.69
September	2 123	1 333	42.2	103.7	15.18	628.45	366	145	40.7	16.97	690.68
October	2 120	1 330	42.1	103.3	15.23	639.66	364	143	41.4	16.72	692.21
November	2 116	1 329	42.2	103.4	15.29	649.83	363	142	41.2	16.93	697.52
December	2 115	1 328	42.2	103.3	15.45	665.90	363	142	40.9	17.06	697.75
2000											
January	2 113	1 327	42.1	103.0	15.42	653.81	364	142	40.8	17.17	700.54
February	2 113	1 326	42.4	103.7	15.40	652.96	360	140	40.4	17.45	704.98
March	2 116	1 324	42.3	103.3	15.45	655.08	359	138	40.8	17.61	718.49
April	2 114	1 322	42.6	103.9	15.45	653.54	353	134	40.5	17.44	706.32
May	2 113	1 318	42.1	102.3	15.45	651.99	353	133	40.2	17.75	713.55
June	2 120	1 324	42.3	103.3	15.49	655.23	356	133	39.9	17.57	701.04
July	2 137	1 332	42.5	104.4	15.57	653.94	364	135	40.4	17.66	713.46
August	2 133	1 332	42.1	103.4	15.61	652.50	366	135	39.6	17.66	699.34
September	2 121	1 317	41.9	101.8	15.69	658.98	365	135	39.9	17.66	704.63
October	2 123	1 318	42.0	102.1	15.66	656.15	365	135	39.8	17.57	699.29
November	2 122	1 314	41.7	101.0	15.67	658.14	365	134	40.3	17.57	708.07
December	2 119	1 311	41.1	99.4	15.81	662.44	368	136	40.0	17.64	705.60

Table 16-16. Electronic and Electric Equipment—Industrial Production (SIC Basis)

(1992 = 100, seasonally adjusted.)

Year and month	Electrical machinery, total	Major electrical equipment and parts		Household appliances						Audio and video equipment	
		Total	Electric distribution equipment	Total	Cooking equipment	Refrigerators and freezers	Laundry	Miscellaneous			
								Total	Electrical housewares		Appliances, not elsewhere classified
1970	26.2	82.5	98.8	57.2	45.0	70.6	67.0	53.1	73.7	48.1	39.0
1971	26.3	83.3	98.2	60.2	50.2	73.8	72.0	55.0	75.1	49.5	43.9
1972	30.1	91.4	106.7	70.6	60.0	86.2	82.4	65.2	91.9	54.6	49.3
1973	34.3	106.2	121.2	79.3	68.1	91.3	88.8	76.1	102.0	65.7	54.1
1974	33.9	107.2	116.3	75.6	60.0	89.2	75.7	76.1	105.3	61.8	47.6
1975	29.2	84.6	91.5	63.1	56.8	69.8	63.6	63.2	92.0	50.1	41.0
1976	32.8	91.0	95.2	70.3	73.9	63.6	68.4	73.3	105.7	59.0	44.6
1977	38.1	99.3	108.0	78.9	80.0	75.9	75.7	80.8	117.2	68.2	51.6
1978	42.2	108.4	115.5	79.1	87.8	77.1	73.7	79.0	112.4	67.4	58.2
1979	46.9	112.6	120.3	81.4	83.9	76.9	74.1	85.4	118.5	74.4	56.7
1980	48.6	105.0	115.6	77.6	88.7	66.6	67.1	82.9	125.7	66.3	57.8
1981	51.0	105.5	110.7	76.9	98.9	69.2	65.3	77.9	111.0	67.7	58.4
1982	51.7	91.8	99.4	68.2	83.2	57.5	58.0	72.2	105.4	59.2	51.8
1983	55.9	87.8	97.3	82.4	121.3	69.2	71.0	81.0	106.0	75.5	69.6
1984	66.7	100.6	106.1	90.3	119.9	83.8	75.1	90.7	107.1	87.1	83.0
1985	68.4	96.9	102.6	83.5	94.1	72.2	79.1	87.9	102.7	88.6	74.8
1986	71.0	96.6	100.8	89.9	104.7	84.6	88.3	88.3	97.9	93.9	77.9
1987	75.6	97.0	101.5	93.6	104.8	88.4	92.6	93.1	100.7	97.9	80.0
1988	82.5	105.8	114.1	96.9	110.6	96.1	94.1	94.2	100.3	94.8	86.8
1989	85.8	105.3	108.8	97.2	101.2	98.5	94.6	96.6	105.3	94.1	93.7
1990	87.7	103.6	107.1	95.3	97.0	87.1	96.1	98.0	104.6	91.7	92.8
1991	89.6	98.4	99.5	92.1	94.2	88.5	92.1	92.9	100.4	87.6	95.9
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	109.8	106.5	99.2	110.5	101.9	105.5	120.8	111.3	106.1	121.4	107.7
1994	131.4	112.9	108.2	122.6	127.4	122.4	142.8	112.1	106.3	128.6	122.8
1995	165.9	123.8	116.4	114.7	128.3	121.6	127.5	101.2	114.7	94.8	138.5
1996	206.6	125.3	116.4	116.1	113.5	129.0	130.3	105.0	107.1	95.8	113.5
1997	264.3	129.3	116.8	119.3	116.1	118.7	122.9	117.5	136.6	104.0	110.5
1998	321.0	131.3	119.0	127.8	131.5	132.1	141.9	117.7	122.5	104.7	106.2
1999	399.4	128.9	125.3	138.9	141.0	139.8	153.9	130.3	138.5	111.3	125.3
2000	549.7	131.3	132.1	143.8	144.9	143.6	161.9	134.7	137.9	112.0	102.1
1997											
January	231.0	127.6	116.2	112.9	108.3	120.5	116.5	108.4	117.6	98.2	84.8
February	239.1	129.7	116.3	113.7	113.8	116.0	109.6	112.4	127.0	101.7	95.8
March	244.6	125.4	115.2	119.6	122.8	120.8	125.3	114.4	133.5	101.9	88.1
April	248.6	128.8	115.8	116.7	102.6	121.2	122.8	116.0	137.0	103.0	93.7
May	254.5	129.0	115.2	118.2	115.1	116.2	122.5	116.8	140.2	103.1	106.2
June	261.5	128.7	116.8	122.1	118.0	121.3	130.4	119.1	144.3	106.6	90.7
July	270.2	130.6	117.8	121.1	122.1	118.2	137.2	114.4	133.6	104.4	108.2
August	276.4	129.3	116.0	116.5	122.7	121.2	111.9	112.3	125.5	103.8	120.0
September	280.1	128.0	117.4	119.7	118.4	116.3	113.1	122.1	144.5	107.6	115.4
October	283.9	131.5	117.1	122.4	119.3	119.8	124.8	121.8	144.7	101.3	134.6
November	289.4	131.8	119.1	125.1	121.7	118.6	126.5	126.5	145.0	108.5	142.0
December	291.7	131.5	118.3	123.5	110.2	114.0	134.2	126.1	146.0	107.6	147.0
1998											
January	294.6	129.8	116.1	127.1	128.2	124.7	142.6	120.1	132.2	107.2	153.7
February	296.5	131.4	116.9	124.7	127.7	131.6	137.9	114.1	119.8	105.4	125.6
March	300.4	131.3	116.4	126.5	124.9	131.4	144.8	116.6	127.8	105.3	157.9
April	306.0	132.5	117.2	124.9	131.9	130.4	137.4	113.9	125.1	99.6	139.3
May	308.8	133.2	118.3	128.3	133.6	129.4	144.6	118.1	125.4	106.7	85.5
June	314.4	132.0	117.5	122.9	131.2	129.6	135.1	111.2	108.8	100.9	75.0
July	324.3	132.6	120.0	129.6	135.6	134.1	140.0	120.2	128.8	104.8	85.9
August	328.3	130.9	119.7	128.5	139.0	128.0	137.2	120.3	118.7	110.8	74.9
September	337.7	132.8	121.5	128.7	134.6	130.8	140.7	119.8	124.9	103.2	101.9
October	343.2	131.0	120.6	131.1	138.7	136.2	144.5	119.7	122.3	103.8	86.6
November	347.3	129.6	120.3	131.2	133.3	136.9	148.3	120.0	121.0	104.5	93.6
December	350.7	128.2	122.8	129.8	121.8	141.8	149.5	118.2	115.0	104.6	94.5
1999											
January	357.3	126.9	122.8	136.1	133.9	137.0	150.6	129.2	145.1	107.6	111.1
February	363.7	128.6	121.8	139.2	140.3	143.5	159.4	127.6	132.5	113.6	122.3
March	370.9	128.9	125.1	133.5	136.8	129.4	145.6	127.8	139.1	109.2	124.7
April	382.5	129.0	125.7	138.5	147.0	137.3	160.2	126.0	128.3	112.9	122.3
May	388.4	129.3	127.2	135.7	144.3	137.9	148.4	125.4	131.4	109.3	115.1
June	392.8	127.8	124.5	133.8	136.7	134.3	147.9	125.6	136.0	106.2	103.7
July	409.0	130.1	124.4	139.6	144.3	145.3	152.3	129.2	137.5	112.4	127.7
August	412.9	130.9	125.7	141.7	132.3	144.0	164.3	133.4	149.1	111.6	109.0
September	412.1	129.7	124.2	133.3	137.7	124.8	148.2	127.8	130.4	109.2	125.2
October	426.3	129.5	126.5	143.1	152.0	144.1	157.6	132.4	131.5	115.0	189.7
November	431.7	127.1	145.8	137.1	151.5	151.5	160.2	139.1	149.9	114.3	121.5
December	445.5	129.0	128.8	146.8	154.3	148.6	151.8	139.9	151.6	114.3	131.6
2000											
January	460.2	127.4	128.6	151.8	168.4	149.8	164.7	140.3	151.2	116.0	97.9
February	474.8	126.5	128.8	148.1	159.8	141.9	161.4	139.8	158.4	110.1	110.4
March	495.2	129.8	132.0	151.0	154.3	150.7	163.3	143.4	157.4	117.7	92.1
April	516.5	128.5	129.0	148.0	143.0	147.0	161.4	143.0	157.9	115.4	116.3
May	533.8	133.0	132.5	146.6	147.4	150.5	159.5	138.0	153.0	107.3	101.1
June	555.0	132.3	130.9	149.8	166.4	144.7	168.2	137.5	140.2	115.6	116.4
July	571.2	133.5	131.7	136.8	146.9	137.5	145.3	128.4	123.8	108.6	98.9
August	580.0	134.3	133.3	139.3	138.9	137.6	155.0	132.3	141.9	105.2	92.2
September	592.2	134.2	135.2	145.2	142.4	142.5	174.0	134.2	125.4	119.6	99.9
October	597.4	132.8	134.4	137.0	131.4	139.0	154.9	129.5	130.8	104.2	99.0
November	604.4	130.7	136.1	137.4	127.3	134.4	158.5	131.8	132.5	106.7	101.4
December	610.2	129.4	131.6	141.2	109.0	141.6	174.5	136.8	133.8	115.9	110.6

Table 16-17. Electronic and Electric Equipment—Production, Capacity Utilization, Shipments, Inventories, and Orders (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production—Continued				Capacity utilization— Electrical machinery (output as a percent of capacity)	Manufacturers' shipments, inventories, and orders (millions of dollars) ¹			
	Communication equipment	Electronic components	Miscellaneous electrical supplies			Shipments	Inventories (end of period)	New orders (net)	Unfilled orders (end of period)
			Total	Storage batteries					
1970	31.8	4.4	47.0	51.4	76.6	41 408	8 410	41 117	11 881
1971	29.0	4.7	48.9	52.2	73.5	42 377	8 058	42 639	12 148
1972	31.8	5.9	53.8	60.5	81.1	47 502	8 528	48 702	13 376
1973	34.6	7.4	60.6	65.7	88.0	54 569	10 532	58 275	17 111
1974	35.7	7.3	60.5	66.9	81.9	58 684	12 231	58 884	17 319
1975	34.8	6.0	54.7	64.4	67.0	56 068	11 110	54 610	15 857
1976	34.8	7.8	64.6	75.8	72.8	65 151	12 594	66 864	17 584
1977	38.9	9.9	78.6	86.2	80.1	77 845	13 922	80 010	19 999
1978	43.8	12.0	82.2	91.0	83.9	88 679	16 163	92 781	24 219
1979	51.2	15.3	80.9	89.4	87.7	102 361	19 566	107 314	29 261
1980	56.8	18.1	71.3	78.5	84.0	112 864	21 838	115 335	31 751
1981	57.9	21.5	74.4	80.1	81.2	122 084	23 608	123 053	32 718
1982	60.7	25.6	74.1	76.0	76.7	125 728	25 100	127 630	34 639
1983	62.1	29.8	80.9	86.0	77.8	136 138	26 922	142 131	40 794
1984	70.4	40.6	99.3	101.1	85.8	162 362	31 636	165 541	43 967
1985	78.1	41.2	95.8	97.9	80.5	163 951	30 549	163 352	43 366
1986	80.5	44.2	96.9	104.1	77.8	164 811	28 632	164 282	42 793
1987	82.9	51.9	101.4	107.2	78.7	171 287	29 859	173 210	44 741
1988	90.0	58.5	109.3	104.9	82.3	187 301	31 645	189 211	46 702
1989	91.4	65.2	108.1	104.2	81.3	194 598	33 623	192 482	44 616
1990	94.7	72.1	97.3	104.6	78.9	195 898	32 913	195 748	44 501
1991	90.6	80.9	102.5	98.7	76.3	199 278	30 981	197 659	42 988
1992	100.0	100.0	100.0	100.0	79.4	216 764	30 722	217 966	44 348
1993	108.3	114.5	107.8	109.7	81.5	233 622	31 863	233 991	44 784
1994	129.7	151.9	115.8	123.2	86.8	266 405	35 847	266 386	44 941
1995	151.3	237.0	117.4	121.4	88.2	301 447	39 413	307 634	51 470
1996	178.3	351.5	125.1	119.4	83.7	320 616	39 335	319 157	49 943
1997	219.8	532.5	124.1	117.6	84.2	351 554	40 488	356 557	55 174
1998	253.8	737.5	129.5	127.2	79.6	375 970	39 786	380 470	60 530
1999	286.8	939.5	133.9	129.6	81.7	413 204	43 611	439 085	85 466
2000	358.0	1 411.9	143.8	130.4	88.7	482 216	48 470	494 593	98 841
1997									
January	198.4	428.2	124.1	122.5	82.0	27 031	39 024	28 241	51 153
February	202.8	451.9	123.4	121.2	83.3	28 076	39 064	30 792	53 869
March	207.1	474.4	124.8	120.4	83.6	29 456	38 942	29 140	53 553
April	210.6	481.8	123.1	118.4	83.4	28 345	39 422	27 419	52 627
May	212.0	502.0	123.3	119.1	83.8	28 464	39 610	30 276	54 439
June	217.7	528.6	121.5	115.1	84.5	29 329	39 532	30 269	55 379
July	223.9	551.0	123.8	113.3	85.7	29 104	40 120	25 247	51 522
August	225.0	577.3	125.3	120.8	85.9	29 736	40 088	34 068	55 854
September	230.7	587.9	124.4	113.6	85.3	30 809	39 950	31 118	56 163
October	232.5	592.4	122.0	107.9	84.6	29 855	40 052	29 718	56 026
November	238.2	602.4	128.2	133.0	84.4	29 842	40 278	29 227	55 411
December	239.2	611.6	125.6	112.9	83.2	30 495	40 488	30 258	55 174
1998									
January	241.3	618.9	125.7	111.7	82.2	29 532	40 801	31 417	57 059
February	244.7	625.8	127.9	115.9	80.9	30 714	41 250	30 714	57 059
March	244.4	633.9	129.8	126.8	80.1	30 838	41 364	30 850	57 071
April	250.9	653.8	130.8	125.3	79.8	30 056	41 378	31 707	58 722
May	254.0	676.7	131.0	130.0	78.8	29 767	41 236	29 144	58 099
June	258.5	708.6	129.6	131.2	78.5	30 882	40 818	30 072	57 289
July	259.6	745.0	128.9	122.6	79.4	31 216	40 345	32 840	58 913
August	259.8	773.1	129.9	131.3	78.8	31 228	40 526	31 116	58 801
September	258.7	809.0	130.6	133.7	79.5	32 422	40 172	32 870	59 249
October	256.6	848.0	131.3	135.2	79.4	32 219	40 589	33 348	60 378
November	256.0	873.1	128.7	127.4	79.0	32 634	40 315	31 933	59 677
December	261.1	883.9	129.7	131.2	78.5	33 006	39 786	33 859	60 530
1999									
January	267.5	897.2	133.6	158.2	78.8	32 830	39 581	34 895	62 595
February	272.6	914.6	131.4	132.2	79.1	32 235	40 133	32 651	63 011
March	276.9	953.7	130.0	118.0	79.6	33 032	40 356	34 264	64 243
April	283.0	1 003.3	132.0	131.6	81.1	33 655	40 542	34 364	64 952
May	287.3	1 035.4	133.3	129.8	81.3	33 836	40 825	34 067	65 183
June	288.1	1 070.3	132.0	122.3	81.3	34 196	40 997	35 158	66 145
July	296.6	1 122.4	137.3	140.5	83.6	35 373	41 221	37 976	68 748
August	298.9	1 148.0	133.0	126.5	83.2	35 339	41 204	38 616	72 025
September	293.1	1 161.4	133.7	127.8	81.8	35 307	41 518	38 734	75 452
October	291.9	1 207.2	136.1	131.1	83.3	34 860	42 091	35 884	76 476
November	289.9	1 282.6	136.0	125.0	83.0	35 605	42 665	39 352	80 223
December	295.9	1 344.0	137.8	121.5	84.1	36 281	43 611	41 524	85 466
2000									
January	313.5	1 417.0	141.2	130.2	85.1	38 035	43 612	37 364	84 795
February	317.3	1 507.5	140.6	131.5	86.0	37 987	43 923	41 056	87 864
March	324.8	1 619.9	140.8	133.1	87.8	38 782	43 797	44 714	93 796
April	332.7	1 734.3	140.9	128.9	89.5	38 980	44 337	36 861	91 677
May	342.4	1 827.1	142.8	132.4	90.2	40 455	44 845	47 323	98 545
June	345.8	1 952.2	144.3	134.2	91.5	41 316	45 202	47 067	104 296
July	362.7	2 042.7	147.0	133.7	91.8	40 771	45 902	38 150	101 675
August	372.3	2 084.7	142.1	119.9	90.8	41 176	46 230	39 858	100 357
September	378.5	2 126.5	147.1	133.4	90.2	41 585	46 009	43 232	102 004
October	390.0	2 158.3	145.4	127.4	88.5	40 651	47 177	38 132	99 485
November	398.6	2 197.0	145.3	119.7	87.1	40 565	47 812	40 904	99 824
December	400.9	2 225.7	147.1	145.2	85.5	41 529	48 470	40 546	98 841

¹See General Note to this chapter.

Table 16-18. Electronic and Electric Equipment—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted; not seasonally adjusted)					Employment (thousands, seasonally adjusted)		Production workers			
	Industry groups (December 1984 = 100)		Finished goods: Communication and related equipment (December 1985 = 100)	Intermediate materials		Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
	Electrical and electronic machinery, equipment and supplies	Electronic components and accessories		Switchgear, switchboard, etc.	Electronic components and accessories					Hourly	Weekly
1970	...	...	...	40.5	57.4	1 584	...	...	...	...	...
1971	...	...	...	42.3	58.2	1 477	...	...	...	...	...
1972	...	...	...	42.2	58.7	1 535	...	...	...	...	...
1973	...	...	...	42.9	59.3	1 667	...	...	...	...	...
1974	...	...	...	50.3	63.3	1 666	...	...	...	...	...
1975	...	...	...	58.6	65.6	1 442	...	...	...	...	...
1976	...	...	...	61.9	65.8	1 503	...	...	...	...	...
1977	...	...	...	65.9	67.9	1 590	...	...	...	...	...
1978	...	...	...	69.8	72.1	1 699	...	...	...	...	...
1979	...	...	...	75.8	77.1	1 793	...	...	...	...	...
1980	...	...	...	88.4	88.8	1 771	...	...	...	...	...
1981	...	...	...	95.1	95.5	1 774	...	...	...	...	...
1982	...	...	...	100.0	100.0	1 700	...	...	...	...	...
1983	...	...	...	103.3	104.3	1 704	...	...	...	...	...
1984	...	...	...	105.0	109.8	1 868	...	...	...	...	...
1985	...	100.5	...	106.7	112.4	1 859	...	...	...	...	...
1986	102.1	102.5	101.2	108.1	114.5	1 790	...	...	...	...	...
1987	103.3	102.6	102.5	110.1	115.0	1 750	...	...	...	...	...
1988	104.6	104.0	102.8	113.2	117.5	1 764	1 112	41.0	113.1	9.79	401.39
1989	107.1	105.1	104.7	119.0	119.4	1 744	1 102	40.8	111.5	10.05	410.04
1990	108.9	104.9	106.1	124.4	118.4	1 673	1 055	40.8	106.5	10.30	420.24
1991	110.1	104.9	107.4	128.5	118.6	1 591	999	40.7	100.7	10.70	435.49
1992	110.8	104.6	107.9	131.5	117.5	1 528	971	41.2	99.1	11.00	453.20
1993	112.0	105.3	109.1	134.6	117.7	1 526	975	41.8	100.9	11.24	469.83
1994	112.7	104.8	110.8	136.8	116.6	1 571	1 010	42.2	105.7	11.50	485.30
1995	113.3	102.5	112.1	140.3	113.6	1 625	1 045	41.6	107.8	11.69	486.30
1996	113.2	99.3	113.0	142.6	108.9	1 661	1 056	41.5	108.5	12.18	505.47
1997	111.6	95.1	114.0	145.6	104.0	1 689	1 069	42.0	111.1	12.70	533.40
1998	110.4	91.9	114.1	148.4	100.0	1 071	1 071	41.4	109.9	13.10	542.34
1999	109.5	90.1	112.7	151.0	98.2	1 672	1 044	41.2	106.7	13.43	553.32
2000	108.3	88.8	110.6	153.0	97.1	1 719	1 068	41.1	108.7	13.80	567.18
1997											
January	112.5	97.2	113.9	144.0	106.7	1 670	1 055	41.3	108.0	12.46	513.35
February	112.2	96.6	114.0	144.6	106.0	1 672	1 058	41.9	109.8	12.41	518.74
March	112.2	96.6	113.4	144.8	105.8	1 675	1 059	42.3	111.0	12.49	527.08
April	112.0	96.2	113.5	145.0	105.4	1 674	1 059	42.3	111.0	12.55	525.85
May	111.8	95.4	113.7	145.6	104.5	1 676	1 059	42.1	110.5	12.55	524.59
June	111.8	95.5	113.6	145.7	104.5	1 683	1 063	42.0	110.6	12.59	528.78
July	111.7	95.5	114.4	145.7	104.4	1 689	1 066	42.1	111.2	12.68	522.42
August	111.1	94.2	114.2	145.7	103.0	1 695	1 071	41.8	110.9	12.74	531.26
September	111.1	94.2	114.1	145.5	102.9	1 700	1 075	41.8	111.3	12.84	540.56
October	110.8	93.6	114.1	146.0	101.9	1 706	1 079	41.9	112.0	12.90	540.51
November	110.8	93.3	114.8	147.1	101.6	1 713	1 084	41.9	112.5	12.98	554.25
December	110.8	93.3	114.8	146.9	101.4	1 717	1 089	42.0	113.3	13.11	566.35
1998											
January	110.8	92.9	114.8	147.8	101.1	1 724	1 090	42.0	113.4	12.98	542.56
February	110.6	92.6	114.8	147.3	100.7	1 724	1 089	41.8	112.8	12.95	538.72
March	110.7	92.5	114.6	147.9	100.7	1 727	1 086	41.5	111.7	13.04	538.55
April	110.5	92.4	114.4	148.1	100.4	1 723	1 082	41.4	111.0	13.06	527.62
May	110.4	92.1	114.1	147.9	100.1	1 721	1 081	41.4	110.9	13.03	536.84
June	110.4	92.0	114.1	148.3	100.0	1 719	1 078	41.3	110.3	13.06	540.68
July	110.4	91.7	113.7	148.3	99.7	1 707	1 068	41.4	109.5	13.13	533.08
August	110.3	91.5	113.6	148.3	99.6	1 703	1 066	41.5	109.6	13.10	543.65
September	110.2	91.3	113.6	148.3	99.5	1 697	1 062	41.3	108.7	13.24	542.84
October	110.0	91.2	113.7	149.0	99.4	1 688	1 055	41.4	108.2	13.13	544.90
November	110.1	91.0	113.7	150.0	99.2	1 679	1 049	41.4	107.6	13.18	554.88
December	110.0	91.0	113.5	149.8	99.1	1 676	1 045	41.2	106.7	13.27	561.32
1999											
January	110.0	90.8	114.3	150.5	98.8	1 669	1 043	41.2	106.5	13.26	543.66
February	109.9	90.7	114.2	150.5	98.6	1 667	1 039	41.3	106.3	13.26	544.99
March	109.8	90.7	114.1	150.1	98.6	1 672	1 045	41.0	106.2	13.29	542.23
April	109.7	90.5	114.0	150.6	98.3	1 674	1 046	41.0	106.3	13.33	545.20
May	109.7	90.4	113.0	150.8	98.1	1 674	1 045	41.2	106.7	13.35	547.35
June	109.5	89.9	112.8	151.5	97.8	1 672	1 044	41.2	106.6	13.43	553.32
July	109.5	89.7	112.6	151.0	97.6	1 671	1 047	41.2	106.9	13.49	546.35
August	109.5	89.9	112.1	151.1	97.7	1 665	1 042	41.3	106.6	13.44	556.42
September	109.2	90.0	111.2	150.8	98.1	1 669	1 043	41.3	106.7	13.60	558.96
October	109.1	89.7	111.4	151.7	98.3	1 672	1 046	41.2	106.8	13.55	562.33
November	109.1	89.5	111.3	152.0	98.2	1 676	1 047	41.2	106.9	13.58	569.00
December	108.9	89.3	111.3	151.9	97.9	1 678	1 045	41.1	106.4	13.64	572.88
2000											
January	108.7	88.8	111.4	152.2	97.2	1 685	1 052	41.1	107.1	13.69	562.66
February	108.6	88.6	110.9	152.9	96.9	1 692	1 055	41.2	107.7	13.61	558.01
March	108.6	88.6	110.8	152.8	96.8	1 696	1 059	41.4	108.6	13.61	560.73
April	108.6	88.9	110.6	153.2	97.3	1 704	1 063	41.8	110.1	13.69	566.77
May	108.4	88.5	110.8	152.9	97.1	1 707	1 066	41.2	108.8	13.64	559.24
June	108.5	88.8	110.4	152.6	97.3	1 719	1 070	41.2	109.2	13.66	562.79
July	108.5	89.3	110.5	152.8	97.7	1 735	1 080	41.5	111.0	13.77	561.82
August	108.1	89.2	110.5	153.3	97.6	1 740	1 080	40.5	108.4	13.76	558.66
September	108.1	89.1	110.5	153.3	97.5	1 736	1 077	40.7	108.6	13.91	573.09
October	108.0	88.8	110.4	153.3	97.2	1 738	1 075	40.7	108.4	14.00	575.40
November	107.9	88.6	110.4	153.3	96.9	1 737	1 073	40.5	107.7	14.04	575.64
December	107.6	87.9	109.8	153.9	96.1	1 738	1 071	40.3	106.9	14.17	585.22

... = Not available.

Table 16-19. Transportation Equipment—Industrial Production (SIC Basis)

(1992 = 100, seasonally adjusted.)

Year and month	Motor vehicles and parts									Aerospace and miscellaneous transportation equipment			
	Total	Total	Autos	Trucks and truck trailers				Motor vehicle parts	Motor homes	Total	Aircraft and parts	Ships and boats	Railroad and miscellaneous
				Trucks and buses									
				Total	Consumer trucks	Business trucks							
1970	54.1	52.0	63.4	25.0	24.1	14.2	48.0	61.8	...	62.3	57.1	90.5	53.2
1971	58.5	65.2	86.9	30.5	30.3	20.0	57.1	71.8	...	55.9	47.9	88.3	59.8
1972	62.4	71.1	90.5	36.2	34.9	25.8	61.2	79.6	...	57.7	47.6	102.3	65.2
1973	71.1	82.8	100.5	45.2	44.0	33.6	72.1	92.9	...	63.8	52.7	115.0	71.4
1974	64.6	71.4	78.4	42.8	40.8	31.5	65.5	82.9	...	62.0	51.2	116.2	68.0
1975	58.2	61.0	74.6	35.3	35.8	28.5	52.8	65.8	...	59.3	48.1	120.9	65.0
1976	66.3	80.0	96.4	47.9	48.6	40.1	65.0	86.1	...	56.6	43.9	124.6	63.6
1977	71.9	92.4	107.3	59.5	59.2	50.1	73.2	98.3	...	55.6	45.0	127.4	58.3
1978	77.5	96.8	108.0	65.2	64.2	55.7	76.4	103.7	...	62.2	52.8	131.4	62.6
1979	78.7	89.0	102.8	57.0	54.8	45.8	66.6	95.1	...	71.1	64.2	129.8	68.6
1980	70.3	65.8	82.5	33.6	31.5	24.6	42.3	72.3	...	74.3	69.7	135.8	65.9
1981	66.9	62.8	82.7	34.5	32.8	26.8	41.6	65.1	...	70.5	65.1	142.8	61.4
1982	63.0	68.9	68.8	37.9	37.3	34.0	42.3	58.7	...	68.3	61.9	131.0	63.6
1983	70.5	72.1	95.2	48.9	48.3	45.9	52.4	69.3	...	69.3	63.7	109.6	69.9
1984	80.5	87.3	111.7	67.0	64.5	60.8	70.6	81.3	...	75.1	66.7	113.6	81.0
1985	88.8	95.0	120.8	75.1	73.6	68.2	82.2	87.9	...	83.7	73.8	109.1	96.9
1986	94.1	94.2	118.9	77.3	76.5	70.8	85.2	85.9	...	94.2	86.4	103.9	107.7
1987	96.1	94.9	111.0	86.2	85.2	80.1	92.9	87.1	114.2	97.5	92.9	107.3	104.2
1988	101.1	100.2	113.7	93.3	92.5	87.0	100.9	92.9	...	102.1	95.7	111.2	113.0
1989	105.1	101.2	115.6	96.4	95.7	92.5	100.4	91.9	108.8	109.4	103.9	112.9	120.1
1990	102.3	95.3	106.1	90.9	90.9	88.4	94.6	88.9	89.4	109.8	105.1	113.0	119.0
1991	96.5	88.5	95.7	83.5	83.6	83.4	83.9	85.8	80.3	105.0	105.4	101.3	105.7
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	104.4	114.9	105.6	124.1	124.6	125.3	123.6	116.7	106.9	93.9	91.0	95.4	99.7
1994	108.4	132.9	119.6	147.9	148.2	145.7	151.8	134.4	111.2	84.8	80.6	94.2	90.7
1995	108.0	136.3	115.4	155.5	155.1	149.5	163.4	141.9	98.6	80.8	76.2	90.4	87.8
1996	109.6	136.3	110.2	155.4	157.1	159.0	153.5	145.7	107.5	83.8	81.3	91.4	86.0
1997	119.0	147.0	110.2	176.5	178.6	180.3	175.2	158.6	103.8	92.0	93.0	93.5	87.8
1998	128.8	152.4	106.9	192.2	192.5	192.5	190.9	164.3	117.6	106.3	113.1	96.3	93.5
1999	131.4	165.8	107.1	221.0	223.2	223.9	221.4	175.6	135.2	98.9	101.4	100.0	92.1
2000	131.0	170.5	107.4	216.2	219.3	221.6	214.6	192.1	114.7	93.8	93.2	101.0	91.6
1997													
January	113.8	141.8	108.8	169.0	174.6	166.5	151.6	99.4	86.7	86.7	85.4	94.4	85.4
February	114.2	142.1	112.2	169.4	173.7	168.6	148.9	104.1	87.3	87.3	85.4	94.5	87.2
March	115.2	143.0	112.7	174.8	178.6	174.5	147.1	93.5	88.3	88.3	86.9	95.3	87.4
April	113.1	137.9	106.1	156.7	158.6	156.9	153.7	100.8	89.4	89.4	88.8	96.9	86.5
May	114.2	139.3	109.1	162.8	163.9	164.1	149.7	102.0	90.2	89.2	89.6	98.0	87.0
June	117.9	146.5	110.3	176.0	179.4	175.3	157.6	101.7	90.2	90.2	90.8	92.9	86.6
July	115.2	140.7	105.0	158.5	156.8	164.2	161.5	100.6	90.9	90.9	91.4	93.6	87.4
August	121.4	150.8	113.6	182.1	184.9	181.8	161.4	104.7	93.1	93.1	94.9	91.6	88.4
September	124.2	154.4	114.0	190.1	195.0	187.2	164.0	109.5	95.0	95.0	98.1	91.3	88.5
October	123.5	152.2	108.4	188.9	192.7	187.9	164.3	103.9	95.9	95.9	99.2	92.1	89.3
November	126.6	157.3	112.6	197.8	204.7	192.0	166.3	122.5	97.1	97.1	101.8	90.2	88.4
December	128.3	158.4	109.1	192.5	200.8	183.6	177.2	109.8	99.4	99.4	104.2	90.7	91.1
1998													
January	126.2	152.3	111.3	186.6	194.1	179.4	163.7	108.2	101.3	101.3	106.1	94.1	92.3
February	126.4	151.7	104.9	189.2	194.8	183.8	165.8	98.9	102.4	102.4	107.7	93.0	92.9
March	126.7	150.7	103.7	190.6	196.1	185.4	162.5	113.3	103.9	103.9	109.7	93.0	93.9
April	128.9	153.9	105.6	193.9	199.8	188.5	166.8	115.6	105.2	105.2	111.6	92.8	94.2
May	131.3	157.3	106.5	194.3	198.0	191.8	174.6	112.7	106.6	106.6	113.6	95.1	94.1
June	120.2	132.6	91.3	167.4	162.7	174.9	142.8	112.5	107.7	107.7	115.2	94.4	94.7
July	112.9	116.0	70.9	137.7	128.4	147.4	136.8	118.3	108.7	108.7	116.3	98.7	93.9
August	137.4	167.9	119.8	206.2	209.1	206.9	182.1	135.1	108.9	108.9	116.5	98.4	94.1
September	134.8	163.4	124.6	192.4	191.0	198.6	177.2	122.4	108.0	108.0	115.9	95.8	93.4
October	135.3	163.0	117.6	208.8	211.2	210.1	169.8	128.3	109.1	109.1	116.8	100.9	93.0
November	133.0	159.6	112.4	211.6	213.6	214.8	163.4	123.7	107.8	107.8	115.0	100.0	93.3
December	132.4	160.4	113.8	208.3	211.0	209.7	166.4	129.2	106.0	106.0	112.6	99.8	91.9
1999													
January	130.4	158.6	108.7	211.3	215.2	209.4	163.3	134.5	103.9	103.9	109.8	97.9	91.5
February	131.4	161.4	104.3	216.2	220.5	214.0	170.3	133.9	103.1	103.1	107.9	100.7	92.2
March	130.7	161.6	106.3	211.6	213.2	213.5	172.6	129.3	101.6	101.6	105.4	101.3	92.2
April	130.2	161.8	106.3	213.9	216.0	214.8	171.5	126.7	100.5	100.5	104.4	96.7	92.3
May	130.8	163.8	103.7	223.6	227.1	223.1	171.1	138.8	99.8	99.8	103.5	95.2	92.4
June	130.9	165.1	105.9	221.2	225.5	218.3	174.4	138.6	98.7	98.7	101.5	96.4	92.6
July	131.9	167.1	106.4	219.4	219.1	223.6	180.6	139.3	98.7	98.7	101.2	97.2	92.8
August	132.7	168.7	108.6	240.2	247.0	237.6	167.4	138.6	98.8	98.8	100.5	104.0	92.0
September	132.2	169.7	109.8	222.5	224.2	224.5	182.3	140.2	96.9	96.9	98.0	101.7	91.6
October	132.4	171.1	108.2	229.1	230.0	232.3	182.3	141.6	96.0	96.0	96.6	101.3	91.8
November	132.0	171.1	111.0	223.8	226.3	224.9	184.5	126.8	95.2	95.2	95.1	103.7	91.4
December	130.7	169.4	105.6	219.8	222.1	220.8	186.7	142.1	94.2	94.2	93.2	103.9	92.1
2000													
January	132.0	172.7	109.7	227.8	228.2	231.7	185.4	156.5	93.8	93.8	92.7	103.2	92.1
February	130.7	170.3	109.5	225.2	223.7	233.1	182.6	124.2	93.5	93.5	91.8	104.6	92.3
March	131.9	172.5	108.4	227.6	227.3	234.1	187.1	131.0	93.7	93.7	92.8	102.5	91.8
April	132.1	174.1	111.6	231.0	230.7	236.1	186.4	124.5	92.7	92.7	90.9	102.0	92.5
May	133.6	177.6	112.7	228.3	233.7	228.3	197.3	110.1	92.3	92.3	90.7	100.5	92.3
June	133.5	176.1	111.2	228.1	233.2	227.8	194.6	113.4	93.6	93.6	92.1	102.0	93.2
July	128.0	163.1	107.0	206.8	209.8	205.3	180.6	101.1	94.9	94.9	94.4	100.9	93.2
August	132.4	173.9	113.3	210.4	221.8	200.0	200.9	105.5	93.5	93.5	93.4	99.8	90.7
September	132.4	175.5	113.6	215.2	227.1	203.2	201.0	110.5	92.1	92.1	93.5	96.6	86.4
October	129.2	167.2	101.6	199.6	212.0	187.7	201.0	95.9	93.6	93.6	94.0	96.6	90.9
November	126.8	160.1	97.1	194.9	204.3	191.3	190.0	87.4	95.4	95.4	95.7	101.3	91.8
December	122.8	151.8	88.9	185.5	194.7	181.6	180.8	112.4	95.3	95.3	95.2	99.6	93.4

... = Not available.

Table 16-20. Transportation Equipment—Capacity Utilization, Shipments, Inventories, and Orders (SIC Basis)

(Seasonally adjusted.)

Year and month	Capacity utilization (output as a percent of capacity)				Manufacturers' shipments, inventories, and orders (millions of dollars) ¹							
	Total	Motor vehicles and parts		Aerospace and miscellaneous	Shipments		Inventories (end of period)		New orders (net)		Unfilled orders (end of period)	
		Total	Autos and light trucks		Total	Motor vehicles and parts	Total	Motor vehicles and parts	Total	Aircraft, missiles, and parts	Total	Aircraft, missiles, and parts
1970	70.5	66.6	...	76.7	74 539	42 538	14 648	4 178	67 380	17 417	34 720	26 198
1971	74.2	79.5	...	68.7	88 857	58 247	13 799	4 173	89 900	22 459	35 793	26 259
1972	76.8	82.5	...	70.6	94 706	63 923	14 775	4 670	96 501	20 963	37 627	26 151
1973	84.7	91.6	...	77.3	110 587	74 799	16 458	5 708	118 194	26 669	45 248	27 842
1974	75.0	76.4	...	73.9	108 244	68 631	19 197	6 688	114 081	29 934	51 118	30 506
1975	65.8	63.1	...	69.6	113 503	70 033	19 620	6 101	109 050	26 869	46 633	28 244
1976	72.7	80.2	...	65.3	141 028	95 380	20 886	7 814	143 502	31 851	49 078	29 421
1977	76.4	90.3	89.8	63.2	166 954	117 747	22 423	9 078	175 446	40 625	57 101	37 325
1978	80.7	91.0	88.3	70.2	188 773	131 999	26 170	10 357	213 539	54 600	81 782	54 417
1979	80.2	82.0	78.3	78.4	201 623	131 378	31 638	10 978	223 226	67 818	103 555	74 034
1980	70.9	61.3	57.8	79.1	186 516	104 560	35 900	9 864	202 584	72 514	119 700	88 051
1981	66.1	59.3	60.3	72.2	205 223	116 981	37 527	9 047	203 482	63 530	118 008	86 794
1982	60.9	52.8	53.5	67.8	201 347	112 270	43 005	8 534	209 325	73 365	125 879	93 703
1983	66.7	66.2	71.9	67.2	245 392	148 296	43 791	10 433	261 359	86 952	141 637	105 504
1984	74.1	79.0	81.6	70.0	284 593	181 993	50 770	11 680	295 202	91 620	152 189	117 923
1985	77.9	83.1	81.5	73.8	307 380	193 445	52 634	11 809	311 482	100 889	156 155	127 282
1986	78.6	78.7	76.7	78.5	322 688	198 811	53 363	11 445	327 541	107 993	161 145	133 565
1987	77.5	76.8	74.7	78.1	332 936	205 923	56 461	11 937	348 224	114 835	176 588	144 987
1988	80.6	81.2	79.2	80.0	354 849	222 353	63 202	12 310	389 635	137 443	211 575	174 721
1989	81.8	79.5	79.8	84.4	369 675	233 232	70 968	12 503	411 434	153 430	253 517	217 557
1990	77.7	71.6	71.0	84.0	370 328	217 295	77 640	13 504	395 737	150 329	279 082	242 208
1991	71.8	64.1	64.6	80.8	367 235	209 210	73 019	13 163	363 366	132 645	275 260	242 798
1992	73.3	69.9	69.2	77.3	399 270	238 384	63 290	13 081	377 147	110 830	253 076	222 194
1993	75.6	77.5	76.3	73.4	414 694	267 365	60 950	14 099	386 643	88 070	225 256	194 154
1994	75.9	83.3	82.8	67.3	450 809	314 637	61 354	15 692	440 817	90 217	215 171	180 969
1995	73.0	79.3	78.2	64.9	461 806	327 908	59 735	16 293	465 839	106 062	219 101	186 848
1996	72.6	76.3	79.4	67.6	465 173	329 155	64 596	16 369	495 239	129 688	249 119	215 171
1997	77.0	78.8	83.3	74.0	502 301	346 806	69 323	16 145	507 667	124 151	254 579	217 998
1998	79.8	77.1	80.3	83.6	536 896	359 560	75 701	17 419	524 963	124 111	243 205	204 434
1999	79.2	81.4	86.8	76.1	583 559	399 807	69 069	17 982	567 357	128 172	227 461	191 416
2000	77.5	81.3	85.3	71.8	572 526	389 704	68 978	18 351	607 646	174 589	262 364	228 613
1997												
January	74.9	78.2	83.4	70.0	40 687	29 411	65 808	16 317	42 548	10 530	250 980	216 913
February	75.0	78.0	84.2	70.4	40 442	28 202	66 796	16 547	40 362	9 845	250 900	217 447
March	75.5	78.2	85.4	71.3	40 211	27 447	66 827	16 477	39 289	8 812	249 978	216 300
April	73.9	75.0	77.7	72.2	41 809	28 491	67 771	16 657	39 251	8 494	247 420	214 262
May	74.4	75.5	79.8	72.8	40 515	27 390	68 298	16 943	38 590	8 494	245 495	212 481
June	76.6	78.9	83.7	72.8	41 641	28 281	68 637	16 553	41 800	10 703	245 654	212 954
July	74.5	75.3	75.7	73.3	43 673	30 472	69 174	16 610	41 606	8 457	243 587	210 968
August	78.3	80.3	85.2	75.0	42 022	29 318	69 677	16 246	42 280	10 746	243 845	211 773
September	79.8	81.7	87.2	76.4	42 379	29 126	69 534	16 671	41 445	8 479	242 911	210 030
October	79.0	80.0	84.2	77.1	42 289	29 936	70 761	16 341	44 351	10 429	244 973	210 861
November	80.6	82.2	87.9	77.9	43 285	29 240	71 183	16 163	53 485	20 719	255 173	220 532
December	81.3	82.3	85.2	79.5	43 558	30 002	69 323	16 145	42 964	8 043	254 579	217 998
1998												
January	79.7	78.7	83.8	80.8	41 542	28 133	70 371	16 259	44 520	13 720	257 557	220 894
February	79.5	78.0	81.3	81.5	43 577	29 678	70 844	16 281	42 431	9 986	256 411	219 861
March	79.4	77.1	80.8	82.5	45 208	30 607	70 958	16 721	42 204	8 527	253 407	217 113
April	80.5	78.4	82.0	83.3	43 863	29 730	72 542	16 450	44 331	12 827	253 975	218 831
May	81.7	79.8	81.5	84.2	43 562	29 461	73 398	16 686	42 422	10 760	252 835	218 389
June	74.5	67.1	68.0	84.9	40 857	26 760	74 597	17 046	39 349	8 480	251 327	216 211
July	69.7	58.5	53.2	85.3	40 556	27 092	75 032	16 790	39 768	10 172	250 539	215 817
August	84.7	84.4	87.8	85.3	44 403	30 017	75 812	16 511	46 745	13 106	252 881	217 854
September	82.8	81.9	85.1	84.4	46 588	31 061	75 702	16 701	45 101	9 109	251 394	215 042
October	82.9	81.5	87.4	85.0	48 017	31 586	76 999	16 755	44 870	9 637	248 247	211 882
November	81.3	79.7	86.3	83.9	48 324	31 581	76 452	17 240	45 024	9 962	244 947	208 629
December	80.8	79.9	86.1	82.3	47 908	32 169	75 701	17 419	46 166	7 848	243 205	204 434
1999												
January	79.4	78.8	85.4	80.5	47 236	31 970	73 852	17 101	52 396	15 535	248 365	207 714
February	79.9	80.0	85.2	79.8	47 502	32 118	73 972	16 978	45 421	10 978	246 284	206 485
March	79.3	79.9	84.2	78.4	49 267	33 281	73 415	17 424	47 558	10 369	244 575	204 756
April	78.9	79.9	84.8	77.4	47 755	32 209	72 458	17 082	41 616	7 219	238 436	199 727
May	79.1	80.7	86.6	76.8	48 891	32 717	71 788	17 233	45 728	10 377	235 273	197 363
June	79.0	81.2	86.9	75.9	49 781	34 813	71 596	17 597	46 253	9 117	231 745	195 163
July	79.4	82.0	85.5	75.8	48 816	34 550	72 403	17 677	47 235	10 302	230 164	194 586
August	79.8	82.5	92.8	75.8	50 980	34 669	70 868	17 569	49 000	11 415	228 184	193 193
September	79.3	82.8	87.7	74.3	48 555	33 908	70 749	17 420	46 593	9 480	226 222	191 783
October	79.4	83.4	88.5	73.5	47 659	32 898	70 417	17 638	46 800	10 408	225 363	190 698
November	79.0	83.2	88.4	72.9	48 326	33 239	70 411	17 916	44 899	8 629	221 936	187 850
December	78.1	82.2	85.6	72.1	50 125	34 189	69 069	17 982	55 650	15 354	227 461	191 416
2000												
January	78.8	83.6	88.3	71.8	48 663	34 317	69 071	17 992	51 438	12 815	230 236	193 242
February	77.9	82.3	87.1	71.5	46 845	33 026	69 840	18 171	46 609	9 482	230 000	192 433
March	78.5	83.2	87.5	71.7	48 787	34 329	70 063	17 963	48 355	10 583	229 568	192 859
April	78.5	83.8	89.3	70.9	46 614	32 083	70 027	18 287	45 290	9 987	228 244	191 757
May	79.4	85.3	90.2	70.6	49 912	33 581	69 204	18 458	48 354	10 824	226 686	189 906
June	79.3	84.5	89.6	71.6	52 256	35 026	69 166	18 510	68 467	30 100	242 897	207 618
July	75.9	78.1	82.7	72.7	46 651	32 990	69 254	18 725	46 161	9 932	242 407	207 282
August	78.5	83.1	87.4	71.7	47 649	31 994	69 259	18 808	49 441	14 615	244 199	209 834
September	78.5	83.8	88.7	70.7	48 646	32 821	69 342	18 945	53 309	16 945	248 862	214 787
October	76.5	79.7	81.4	71.9	45 655	31 444	69 623	18 938	44 100	9 352	247 307	213 610
November	75.1	76.2	78.2	73.3	45 456	29 888	69 718	18 596	49 569	15 901	251 420	217 714
December	72.7	72.1	73.4	73.3	44 789	28 874	68 978	18 351	55 733	22 640	262 364	228 613

¹See General Note to this chapter.

Table 16-21. Transportation Equipment—Motor Vehicle Sales and Inventories

Year and month	Retail sales of new passenger cars						Retail inventories of new domestic passenger cars (thousands of units, end of period)		
	Thousands of units, not seasonally adjusted			Millions of units, seasonally adjusted annual rate			Not seasonally adjusted	Seasonally adjusted	Inventory to sales ratio
	Total	Domestic	Imports	Total	Domestic	Imports			
1970	8 403	7 119	1 283	8.4	7.1	1.3	1 220	1 294	2.4
1971	10 228	8 662	1 566	10.2	8.7	1.6	1 447	1 512	2.1
1972	10 873	9 253	1 621	10.9	9.3	1.6	1 311	1 379	1.7
1973	11 350	9 589	1 762	11.4	9.6	1.8	1 600	1 654	2.5
1974	8 774	7 362	1 412	8.8	7.4	1.4	1 672	1 730	3.4
1975	8 538	6 951	1 587	8.5	7.0	1.6	1 419	1 468	2.2
1976	9 994	8 492	1 502	10.0	8.5	1.5	1 465	1 494	1.9
1977	11 046	8 971	2 075	11.1	9.0	2.1	1 731	1 743	2.3
1978	11 164	9 164	2 000	11.2	9.2	2.0	1 729	1 731	2.3
1979	10 559	8 230	2 329	10.6	8.2	2.3	1 691	1 667	2.4
1980	8 982	6 581	2 400	9.0	6.6	2.4	1 448	1 440	2.6
1981	8 534	6 209	2 326	8.5	6.2	2.3	1 471	1 495	3.6
1982	7 979	5 758	2 221	8.0	5.8	2.2	1 126	1 127	2.2
1983	9 179	6 793	2 386	9.2	6.8	2.4	1 352	1 350	2.0
1984	10 390	7 952	2 439	10.4	8.0	2.4	1 415	1 411	2.1
1985	10 978	8 205	2 774	11.0	8.2	2.8	1 630	1 619	2.5
1986	11 406	8 215	3 191	11.4	8.2	3.2	1 499	1 515	2.0
1987	10 171	7 081	3 090	10.2	7.1	3.1	1 680	1 716	2.8
1988	10 546	7 539	3 006	10.6	7.5	3.0	1 601	1 601	2.3
1989	9 777	7 078	2 699	9.8	7.1	2.7	1 669	1 687	3.1
1990	9 300	6 897	2 403	9.3	6.9	2.4	1 408	1 418	2.6
1991	8 175	6 137	2 038	8.2	6.1	2.0	1 283	1 296	2.6
1992	8 214	6 277	1 938	8.2	6.3	1.9	1 276	1 288	2.3
1993	8 518	6 734	1 784	8.5	6.7	1.8	1 365	1 378	2.4
1994	8 990	7 255	1 735	9.0	7.3	1.7	1 437	1 449	2.3
1995	8 636	7 129	1 507	8.6	7.1	1.5	1 619	1 582	2.5
1996	8 527	7 254	1 273	8.5	7.3	1.3	1 363	1 354	2.3
1997	8 273	6 906	1 366	8.3	6.9	1.4	1 330	1 264	2.3
1998	8 142	6 764	1 378	8.1	6.8	1.4	1 324	1 288	2.1
1999	8 697	6 982	1 715	8.7	7.0	1.7	1 368	1 331	2.2
2000	8 852	6 833	2 019	8.9	6.8	2.0	1 377	1 340	2.7
1997									
January	612	513	99	8.7	7.4	1.4	1 404	1 306	2.1
February	648	550	98	8.4	7.1	1.3	1 443	1 298	2.2
March	766	641	125	8.6	7.3	1.4	1 380	1 236	2.0
April	699	593	106	8.1	6.8	1.3	1 413	1 254	2.2
May	771	653	118	8.0	6.8	1.2	1 384	1 256	2.2
June	740	625	115	8.1	6.7	1.3	1 351	1 243	2.2
July	740	616	124	8.4	7.1	1.4	1 134	1 265	2.2
August	740	601	140	8.4	7.0	1.5	1 167	1 259	2.2
September	669	553	116	8.2	6.8	1.4	1 172	1 244	2.2
October	665	556	109	8.0	6.7	1.3	1 262	1 247	2.2
November	564	469	95	8.1	6.7	1.4	1 363	1 253	2.2
December	658	537	121	8.2	6.7	1.5	1 330	1 264	2.3
1998									
January	526	432	94	7.5	6.2	1.3	1 390	1 280	2.5
February	615	511	104	7.9	6.5	1.4	1 442	1 285	2.4
March	724	604	120	8.0	6.6	1.4	1 454	1 323	2.4
April	711	598	113	8.2	6.8	1.3	1 412	1 306	2.3
May	793	670	124	8.6	7.2	1.4	1 421	1 268	2.1
June	819	694	125	8.5	7.1	1.4	1 165	1 123	1.9
July	636	510	126	7.4	6.0	1.4	961	1 152	2.3
August	675	539	136	7.6	6.2	1.4	1 037	1 222	2.4
September	685	584	101	8.3	7.1	1.2	1 114	1 249	2.1
October	712	599	114	8.7	7.3	1.4	1 208	1 260	2.1
November	562	465	98	8.0	6.6	1.4	1 318	1 298	2.4
December	684	559	125	9.0	7.4	1.6	1 324	1 288	2.1
1999									
January	546	444	102	8.1	6.6	1.4	1 426	1 321	2.4
February	671	557	114	8.5	7.0	1.5	1 444	1 313	2.3
March	788	646	142	8.5	6.9	1.6	1 468	1 325	2.3
April	737	602	135	8.7	7.0	1.6	1 455	1 287	2.2
May	830	671	159	8.7	7.0	1.7	1 384	1 283	2.2
June	832	678	154	8.7	7.0	1.7	1 354	1 277	2.2
July	771	609	163	9.0	7.2	1.8	1 124	1 302	2.2
August	799	639	160	9.0	7.3	1.7	1 092	1 284	2.1
September	716	574	142	8.5	6.8	1.7	1 125	1 308	2.3
October	689	533	156	8.8	6.7	2.0	1 237	1 322	2.4
November	639	498	141	9.0	7.0	2.0	1 340	1 325	2.3
December	680	532	148	9.0	7.1	1.9	1 368	1 331	2.2
2000									
January	622	483	139	9.4	7.3	2.1	1 417	1 321	2.2
February	769	609	160	9.6	7.5	2.1	1 399	1 248	2.0
March	836	654	182	9.1	7.1	2.0	1 430	1 247	2.1
April	775	606	169	9.0	7.0	2.0	1 389	1 227	2.1
May	834	653	181	8.8	6.9	2.0	1 348	1 214	2.1
June	841	656	185	8.9	6.9	2.0	1 359	1 240	2.2
July	744	567	177	8.8	6.7	2.0	1 162	1 270	2.3
August	806	615	191	8.7	6.8	1.9	1 174	1 318	2.3
September	748	576	172	8.9	6.8	2.1	1 223	1 328	2.3
October	665	512	153	8.6	6.6	2.0	1 299	1 337	2.4
November	601	456	145	8.4	6.4	2.0	1 390	1 334	2.5
December	611	446	165	8.1	6.0	2.0	1 377	1 340	2.7

Table 16-22. Transportation Equipment—Motor Vehicle Sales

Year and month	Retail sales of new trucks and buses							Unit sales of cars and light trucks (millions of units, seasonally adjusted annual rate)			
	Thousands of units, not seasonally adjusted			Millions of units, seasonally adjusted annual rate				Total	Domestic	Imports	
	Total	0–10,000 pounds	10,001 pounds and over	Total	0–10,000 pounds	10,001 pounds and over					
	Domestic	Imports		Domestic	Imports						
1970	...	1 408.5	...	337.3	...	1.4	...	0.3	...	8.5	...
1971	...	1 592.5	...	338.9	...	1.7	...	0.3	...	10.4	...
1972	...	2 122.5	...	437.4	...	2.1	...	0.4	...	11.4	...
1973	...	2 509.4	...	495.7	...	2.5	...	0.5	...	12.1	...
1974	...	2 180.1	...	423.9	...	2.2	...	0.4	...	9.6	...
1975	...	2 052.6	...	298.3	...	2.1	...	0.3	...	9.1	...
1976	3 300.5	2 738.3	237.5	324.7	3.3	2.7	0.2	0.3	12.9	11.2	1.7
1977	3 813.0	3 112.8	323.1	377.1	3.8	3.1	0.3	0.4	14.5	12.1	2.4
1978	4 256.8	3 481.1	335.9	439.8	4.3	3.5	0.3	0.4	15.0	12.7	2.3
1979	3 589.7	2 730.2	469.4	390.1	3.6	2.7	0.5	0.4	13.7	10.9	2.8
1980	2 487.4	1 731.1	484.6	271.7	2.5	1.7	0.5	0.3	11.2	8.3	2.9
1981	2 255.6	1 581.7	447.6	226.3	2.3	1.6	0.4	0.2	10.6	7.8	2.8
1982	2 562.8	1 967.5	410.4	184.9	2.6	2.0	0.4	0.2	10.4	7.8	2.6
1983	3 117.3	2 465.2	463.3	188.8	3.1	2.5	0.5	0.2	12.1	9.3	2.8
1984	4 093.1	3 207.2	607.7	278.2	4.1	3.2	0.6	0.3	14.2	11.2	3.0
1985	4 741.7	3 618.4	828.3	295.0	4.8	3.6	0.8	0.3	15.4	11.8	3.6
1986	4 811.8	3 671.4	866.9	273.5	4.9	3.7	1.0	0.3	16.1	11.9	4.2
1987	5 000.6	3 786.1	912.2	302.3	5.0	3.8	0.9	0.3	14.9	10.9	4.0
1988	5 242.4	4 195.8	697.9	348.7	5.2	4.2	0.7	0.4	15.4	11.7	3.7
1989	5 067.8	4 107.0	630.3	330.5	5.1	4.1	0.6	0.3	14.5	11.2	3.3
1990	4 848.4	3 947.4	602.7	298.3	4.9	4.0	0.6	0.3	13.9	10.9	3.0
1991	4 365.8	3 594.8	528.8	242.2	4.4	3.6	0.5	0.2	12.3	9.7	2.6
1992	4 903.3	4 232.7	395.9	274.7	4.9	4.2	0.4	0.3	12.8	10.5	2.3
1993	5 681.1	4 980.9	364.5	335.7	5.7	5.0	0.4	0.3	13.8	11.7	2.1
1994	6 422.4	5 638.0	396.3	388.1	6.4	5.6	0.4	0.4	15.0	12.9	2.1
1995	6 481.4	5 662.7	390.5	428.2	6.5	5.7	0.4	0.4	14.7	12.8	1.9
1996	6 929.3	6 087.6	430.9	410.8	6.9	6.1	0.4	0.4	15.0	13.3	1.7
1997	7 225.8	6 225.7	571.2	428.9	7.2	6.2	0.6	0.4	15.1	13.1	1.9
1998	7 821.6	6 651.0	646.2	524.4	7.8	6.6	0.6	0.5	15.4	13.4	2.0
1999	8 717.1	7 309.6	762.8	644.7	8.7	7.3	0.8	0.6	16.8	14.3	2.5
2000	8 964.8	7 545.5	840.8	578.5	9.0	7.5	0.8	0.6	17.2	14.4	2.9
1997											
January	502.6	435.7	37.5	29.4	7.0	6.1	0.5	0.4	15.3	13.4	1.9
February	529.2	461.5	37.0	30.7	7.0	6.1	0.5	0.4	15.0	13.1	1.8
March	659.8	567.8	53.2	38.8	7.4	6.4	0.6	0.4	15.7	13.7	2.0
April	611.6	528.4	43.9	39.3	7.0	6.0	0.6	0.4	14.6	12.8	1.9
May	664.4	571.6	55.1	37.7	7.0	6.0	0.6	0.4	14.6	12.8	1.8
June	614.9	532.6	45.9	36.4	6.8	5.8	0.5	0.4	14.4	12.6	1.9
July	637.0	547.6	52.4	37.0	7.3	6.3	0.6	0.4	15.3	13.4	2.0
August	607.7	513.6	59.5	34.6	7.4	6.3	0.6	0.4	15.4	13.3	2.1
September	569.5	486.9	48.3	34.3	7.3	6.3	0.6	0.4	15.0	13.0	2.0
October	616.7	529.3	48.3	39.1	7.2	6.2	0.6	0.4	14.8	12.9	1.9
November	582.4	508.4	41.8	32.2	7.7	6.7	0.5	0.5	15.3	13.5	1.9
December	630.0	542.3	48.3	39.4	7.6	6.6	0.6	0.5	15.3	13.3	2.0
1998											
January	518.0	447.3	38.9	31.8	7.3	6.3	0.5	0.5	14.3	12.5	1.8
February	557.5	480.1	42.8	34.6	7.3	6.2	0.6	0.5	14.7	12.7	2.0
March	680.9	588.3	48.6	44.0	7.4	6.3	0.6	0.5	14.9	13.0	2.0
April	679.9	584.2	48.8	46.9	7.8	6.7	0.6	0.5	15.4	13.5	1.9
May	748.6	649.2	55.3	44.1	8.3	7.2	0.6	0.5	16.4	14.5	2.0
June	787.7	688.2	53.7	45.8	8.4	7.2	0.6	0.5	16.3	14.4	2.0
July	628.9	526.3	58.2	44.4	7.3	6.1	0.7	0.5	14.2	12.1	2.0
August	589.7	480.9	63.8	45.0	7.1	5.9	0.7	0.6	14.2	12.1	2.1
September	629.3	525.9	58.4	45.0	7.9	6.6	0.7	0.6	15.6	13.7	1.9
October	693.8	582.3	62.3	49.2	8.3	7.0	0.7	0.6	16.4	14.3	2.1
November	613.9	518.1	51.7	44.1	8.1	6.8	0.7	0.6	15.5	13.4	2.1
December	693.4	580.2	63.7	49.5	8.4	7.1	0.7	0.6	16.9	14.6	2.3
1999											
January	576.3	481.3	54.2	40.8	8.4	7.1	0.7	0.6	15.9	13.7	2.2
February	655.1	551.4	55.4	48.3	8.5	7.1	0.8	0.6	16.4	14.1	2.3
March	791.6	670.1	62.3	59.2	8.4	7.0	0.7	0.6	16.2	13.9	2.3
April	714.8	599.1	57.3	58.4	8.4	7.1	0.7	0.6	16.5	14.2	2.3
May	802.6	679.6	67.2	55.8	8.7	7.3	0.8	0.6	16.8	14.3	2.5
June	820.4	702.4	58.7	59.3	8.7	7.4	0.7	0.6	16.8	14.4	2.4
July	758.1	638.7	66.5	52.9	8.9	7.5	0.8	0.6	17.2	14.7	2.5
August	725.1	601.9	70.5	52.7	8.7	7.4	0.7	0.6	17.1	14.7	2.4
September	726.6	608.6	62.7	55.3	9.0	7.6	0.8	0.7	16.8	14.4	2.4
October	708.2	587.6	65.7	54.9	8.7	7.3	0.8	0.7	16.8	14.0	2.8
November	677.8	559.6	67.2	51.0	8.8	7.3	0.9	0.7	17.1	14.3	2.8
December	760.5	629.3	75.1	56.1	9.3	7.8	0.9	0.7	17.7	14.9	2.7
2000											
January	617.3	516.4	58.5	42.4	9.1	7.6	0.8	0.6	17.9	14.9	2.9
February	770.2	656.0	64.9	49.3	9.8	8.3	0.9	0.6	18.8	15.8	2.9
March	877.2	744.5	70.5	62.2	9.3	7.8	0.8	0.6	17.7	14.9	2.8
April	764.4	642.7	68.0	53.7	9.0	7.5	0.9	0.6	17.4	14.5	2.9
May	831.0	699.2	76.0	55.8	9.0	7.5	0.8	0.6	17.2	14.4	2.8
June	821.8	687.8	73.8	60.2	8.9	7.4	0.9	0.6	17.1	14.2	2.9
July	724.5	607.3	71.8	45.4	8.7	7.3	0.9	0.6	16.9	14.0	2.9
August	776.2	649.8	77.9	48.5	8.9	7.6	0.8	0.6	17.1	14.4	2.7
September	758.4	646.3	70.9	41.2	9.5	8.2	0.8	0.5	17.9	15.0	2.9
October	702.4	593.2	66.1	43.1	8.8	7.4	0.8	0.5	16.8	14.0	2.9
November	661.0	555.3	68.4	37.3	8.4	7.0	0.9	0.5	16.3	13.4	2.9
December	660.4	547.0	74.0	39.4	8.2	6.9	0.8	0.5	15.8	12.9	2.9

... = Not available.

Table 16-23. Transportation Equipment—Producer and Consumer Prices (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted, not seasonally adjusted)										Consumer prices (1982-84 = 100, seasonally adjusted)			
	Transportation equipment industry (December 1984 = 100)	Finished goods					Intermediate materials			Commodity group: Motor vehicles and equipment	New vehicles		Used cars and trucks	
		Passenger cars	Light motor trucks	Heavy motor trucks	Truck trailers	Civilian aircraft (December 1985 = 100)	Ships (December 1985 = 100)	Railroad equipment	Aircraft engines (December 1985 = 100)		Aircraft parts (June 1985 = 100)	Total		New cars
1970	...	50.0	42.0	36.3	...	...	...	33.2	...	...	43.3	53.1	53.0	31.2
1971	...	52.6	45.3	38.4	...	...	...	34.9	...	...	45.7	55.3	55.2	33.0
1972	...	54.0	46.2	39.3	...	...	...	37.1	...	...	47.0	54.8	54.7	33.1
1973	...	54.2	47.0	39.8	...	...	...	38.9	...	...	47.4	54.8	54.8	35.2
1974	...	57.8	52.3	44.5	...	...	...	47.3	...	...	51.4	58.0	57.9	36.7
1975	...	63.0	56.9	50.7	...	...	...	58.1	...	...	57.6	63.0	62.9	43.8
1976	...	66.8	60.4	56.1	...	...	...	62.5	...	...	61.2	67.0	66.9	50.3
1977	...	70.7	64.8	61.2	...	...	...	67.4	...	...	65.2	70.5	70.4	54.7
1978	...	75.9	70.5	66.8	...	...	...	73.0	...	...	70.0	75.9	75.8	55.8
1979	...	81.9	76.4	73.4	...	...	...	80.0	...	...	75.8	81.9	81.8	60.2
1980	...	88.9	83.3	82.3	...	...	...	90.4	...	...	83.1	88.5	88.4	62.3
1981	...	96.2	95.0	92.9	96.9	...	...	97.0	...	...	94.6	93.9	93.7	76.9
1982	...	100.0	100.0	100.0	100.0	...	...	100.0	...	...	100.0	97.5	97.4	88.8
1983	...	102.2	102.6	103.6	100.6	...	...	101.1	...	...	102.2	99.9	99.9	98.7
1984	...	104.0	106.7	108.0	104.0	...	...	102.6	...	...	104.1	102.6	102.8	112.5
1985	...	106.9	112.2	108.8	...	...	...	104.9	...	...	106.4	106.1	106.1	113.7
1986	104.4	110.2	117.7	113.4	104.3	100.9	100.5	105.4	99.7	103.4	109.1	110.6	110.6	108.8
1987	105.9	112.9	121.1	111.8	103.4	102.9	100.7	104.7	99.7	105.8	111.7	114.4	114.4	113.3
1988	107.8	113.0	125.0	112.4	106.6	104.5	101.0	107.5	103.2	110.3	113.1	116.5	116.9	118.0
1989	112.1	115.5	129.5	117.2	110.4	108.8	105.4	114.0	106.7	114.5	116.2	119.2	119.2	120.4
1990	115.6	118.3	130.0	120.3	110.8	115.3	110.1	118.6	113.5	117.7	118.2	121.4	121.0	117.6
1991	119.8	124.1	135.5	123.6	112.1	123.0	114.6	122.2	119.2	121.8	122.1	126.0	125.3	118.1
1992	123.0	126.9	142.4	128.6	115.1	128.8	122.1	123.7	125.0	128.0	124.9	129.2	128.4	123.2
1993	126.3	129.8	150.3	133.9	118.2	131.5	129.1	125.2	127.7	131.2	128.0	132.7	131.5	133.9
1994	130.1	133.9	157.1	138.7	122.2	135.4	131.1	129.2	130.7	134.0	131.4	137.6	136.0	141.7
1995	132.2	134.1	159.0	144.1	131.7	141.8	132.8	134.8	132.8	135.7	133.0	141.0	139.0	156.5
1996	134.2	135.4	160.3	144.5	130.7	147.3	138.7	137.2	134.7	139.3	134.1	143.7	141.4	157.0
1997	134.1	133.6	158.9	140.4	130.3	150.0	143.7	134.7	135.7	141.3	132.7	144.3	141.7	151.1
1998	133.6	131.9	155.2	142.4	135.0	150.2	145.7	135.0	137.1	142.9	131.4	143.4	140.7	150.6
1999	134.5	131.3	157.5	146.5	136.3	151.7	145.8	135.2	138.5	143.7	131.7	142.9	139.6	152.0
2000	136.8	132.8	157.6	148.0	139.4	159.6	146.9	135.7	141.0	145.7	132.3	142.8	139.6	155.8
1997														
January	135.4	136.5	163.0	140.3	130.2	149.4	142.7	142.4	137.7	141.4	134.6	144.6	142.1	154.8
February	135.4	136.7	162.0	140.0	130.2	149.7	142.6	136.6	136.9	141.4	134.5	144.7	142.2	155.1
March	135.3	136.3	161.6	140.5	130.3	149.7	142.6	132.2	137.6	141.7	134.3	144.8	142.2	156.1
April	134.8	135.2	161.0	140.6	130.4	149.7	145.5	131.6	135.7	141.6	133.7	144.7	142.1	155.0
May	133.9	133.0	158.8	140.5	130.4	150.0	141.4	134.2	135.8	141.8	132.5	144.4	141.8	153.7
June	133.8	132.7	158.7	140.6	130.7	150.4	141.3	134.3	135.9	141.5	132.3	144.3	141.8	151.5
July	132.8	130.2	155.7	143.0	129.8	150.5	143.1	133.8	135.2	140.9	131.0	144.3	141.7	149.8
August	132.8	130.0	156.5	141.6	129.7	150.2	144.8	133.5	135.3	141.0	131.0	144.1	141.5	148.6
September	131.8	127.7	154.0	139.9	129.8	150.0	144.9	134.2	134.2	141.0	129.6	144.0	141.3	148.0
October	135.0	136.4	160.4	139.2	129.8	150.1	144.7	134.7	134.1	141.1	133.9	144.0	141.4	147.0
November	134.4	134.8	159.2	139.2	129.9	150.1	145.3	134.2	134.8	141.2	133.1	143.8	141.1	146.7
December	133.7	133.4	156.6	139.8	132.8	150.0	145.3	134.3	134.9	141.2	132.2	143.4	140.7	147.2
1998														
January	133.8	133.3	156.3	139.8	133.7	150.1	145.4	134.6	136.2	141.7	132.0	143.6	140.9	148.2
February	134.0	133.6	156.4	139.6	133.8	150.1	145.5	134.5	136.3	142.0	132.1	143.7	141.0	149.0
March	133.9	133.2	156.0	141.0	135.0	150.1	145.6	134.5	137.2	141.9	132.0	143.8	141.0	149.0
April	133.8	132.2	156.0	141.5	135.0	150.4	145.8	135.5	137.2	142.2	131.7	143.8	141.0	149.0
May	133.0	130.4	153.7	141.6	135.3	150.2	145.8	135.3	137.6	142.3	130.6	143.1	140.4	149.9
June	132.5	129.3	151.8	141.9	135.6	150.5	145.8	135.6	137.4	142.4	129.9	142.7	140.1	150.7
July	132.7	130.1	152.0	142.0	135.6	150.2	145.8	135.2	136.6	142.6	130.2	143.3	140.7	151.3
August	132.2	128.4	152.4	141.6	135.3	149.8	145.8	135.3	136.6	142.8	129.6	143.9	141.1	151.2
September	131.8	127.0	150.3	144.7	135.1	150.0	145.8	135.3	136.5	144.2	128.8	143.6	140.7	151.6
October	135.4	135.4	160.1	145.0	134.6	150.2	145.8	134.5	138.0	144.6	133.7	143.2	140.5	151.9
November	135.4	135.6	159.3	145.0	135.3	150.5	145.8	134.3	138.1	144.4	133.6	143.3	140.5	152.9
December	134.9	134.1	158.1	145.3	135.3	150.8	145.8	135.2	137.4	143.7	132.9	143.3	140.5	152.2
1999														
January	134.5	132.0	158.2	145.4	135.3	150.9	145.8	134.6	139.0	144.4	132.0	143.6	140.6	150.7
February	134.8	132.6	158.7	145.5	135.2	151.0	145.8	134.6	139.3	144.5	132.4	143.1	140.1	149.0
March	134.4	131.3	157.8	145.8	135.3	150.9	145.8	134.6	139.3	143.7	131.7	142.8	139.6	149.2
April	134.5	131.4	158.8	145.7	135.9	151.0	145.8	134.5	139.2	143.7	131.9	142.7	139.6	149.3
May	134.1	130.2	158.2	146.7	136.0	151.4	145.8	134.5	137.6	143.6	131.4	142.7	139.4	149.6
June	133.6	128.7	156.9	146.7	135.9	151.3	145.8	135.8	137.6	144.0	130.6	142.6	139.2	150.8
July	133.0	127.4	155.0	146.9	136.0	151.2	145.8	135.9	137.6	144.0	129.8	142.6	139.2	152.3
August	132.9	127.4	154.4	146.8	136.1	151.1	145.8	135.9	138.1	143.0	129.7	142.5	139.1	153.9
September	132.6	127.0	151.8	147.1	137.3	151.7	145.8	135.8	137.8	143.3	129.1	142.9	139.5	155.2
October	136.7	136.5	162.4	147.3	137.4	152.3	145.8	135.7	138.4	143.3	134.5	143.0	139.5	155.1
November	136.2	135.7	159.5	147.4	137.5	153.2	145.8	135.3	138.6	143.5	133.7	142.9	139.5	154.7
December	136.2	135.7	158.6	147.3	137.6	154.0	145.8	135.5	139.1	143.4	133.5	142.8	139.3	154.0
2000														
January	136.3	134.9	157.4	147.6	138.2	154.8	145.8	135.3	140.7	144.5	133.1	142.5	139.2	154.0
February	136.5	133.8	157.8	147.9	138.3	155.7	145.8	135.3	140.5	144.6	132.7	142.3	139.1	153.9
March	136.4	133.2	157.5	147.8	138.1	156.6	146.4	135.6	140.3	144.5	132.5	142.7	139.3	154.9
April	136.5	133.3	157.1	148.1	138.9	157.6	146.4	135.8	140.6	144.6	132.4	142.9	139.7	155.2
May	136.5	133.0	157.8	148.0	138.8	158.0	146.4	135.7	140.3	144.6	132.4	143.1	139.8	155.6
June	136.0	131.1	156.3	147.7	138.6	158.8	146.5	135.8	140.7	146.3	131.4	143.0	139.7	155.7
July	136.1	130.6	155.1	148.2	140.0	160.0	146.5	135.8	141.1	146.3	131.0	143.1	139.9	155.3
August	135.7	129.2	154.6	148.1	140.7	160.9	146.5	135.7	141.0	146.3	130.5	143.0	139.8	155.2
September	135.7	128.9	153.9	148.2	140.6	161.9	146.5	135.9	141.0	146.6	130.2	142.7	139.6	155.6
October	138.4	135.0	161.4	148.2	140.5	162.9	148.5	135.8	141.8	146.5	133.8	142.3	139.3	156.4
November	138.6	135.6	160.8	148.3	140.4	163.7	148.6	135.8	142.0	146.5	133.9	142.5	139.5	157.7
December	138.6	134.8	161.4	148.3	139.4	164.3	148.6	135.8	141.8	146.5	133.7	142.8	139.7	159.1

... = Not available.

Table 16-24. Transportation Equipment—Employment, Hours, and Earnings (SIC Basis)

Year and month	Employment (thousands, seasonally adjusted)					Production workers							
	Total payroll employees			Production workers		Average weekly hours (seasonally adjusted)		Aggregate weekly hours index (1982 = 100), seasonally adjusted		Average earnings (dollars, not seasonally adjusted)			
	Total transportation equipment	Motor vehicles and equipment	Aircraft and parts	Total transportation equipment	Motor vehicles and equipment	Total transportation equipment	Motor vehicles and equipment	Total transportation equipment	Motor vehicles and equipment	Hourly		Weekly	
										Total transportation equipment	Motor vehicles and equipment	Total transportation equipment	Motor vehicles and equipment
1970	1 833	799	644	1 223	605	40.3	40.3	114.1	117.7	4.06	4.22	163.62	170.07
1971	1 743	849	509	1 196	655	40.7	41.2	112.6	130.3	4.45	4.72	181.12	194.46
1972	1 777	875	481	1 226	676	41.7	43.0	118.4	140.5	4.81	5.13	200.58	220.59
1973	1 915	977	510	1 324	755	42.1	43.5	129.1	158.5	5.15	5.46	216.82	237.51
1974	1 853	908	524	1 256	688	40.5	40.6	117.9	134.9	5.54	5.87	224.37	238.32
1975	1 700	792	499	1 142	602	40.4	40.3	106.8	117.3	6.07	6.44	245.23	259.53
1976	1 785	881	473	1 223	682	41.7	42.9	117.9	141.2	6.62	7.09	276.05	304.16
1977	1 857	947	467	1 277	735	42.5	44.0	125.6	156.0	7.29	7.85	309.83	345.40
1978	1 987	1 005	511	1 370	782	42.2	43.3	133.6	163.3	7.91	8.50	333.80	368.05
1979	2 059	990	593	1 409	764	41.1	41.1	134.1	151.8	8.53	9.06	350.58	372.37
1980	1 881	789	633	1 220	575	40.6	40.0	114.6	111.0	9.35	9.85	379.61	394.00
1981	1 879	789	626	1 207	586	40.9	40.9	114.2	115.7	10.39	11.02	424.95	450.72
1982	1 718	699	584	1 068	512	40.5	40.5	100.0	100.0	11.11	11.62	449.96	470.61
1983	1 730	754	562	1 085	568	42.1	43.3	105.7	118.9	11.67	12.14	491.31	525.66
1984	1 883	862	575	1 203	664	42.7	43.8	118.9	140.2	12.20	12.73	520.94	557.57
1985	1 960	883	616	1 244	685	42.6	43.5	122.7	143.6	12.71	13.39	541.45	582.47
1986	2 003	872	656	1 258	670	42.3	42.6	123.3	137.7	12.81	13.45	541.86	572.97
1987	2 028	866	678	1 278	673	42.0	42.2	124.3	137.2	12.94	13.53	543.48	570.97
1988	2 036	856	684	1 273	667	42.7	43.5	125.8	140.0	13.29	13.99	567.48	608.57
1989	2 052	859	711	1 278	664	42.4	43.1	125.3	138.0	13.67	14.25	579.61	614.18
1990	1 989	812	712	1 224	617	42.0	42.4	119.1	126.2	14.08	14.56	591.36	617.34
1991	1 890	789	669	1 169	602	41.9	42.3	113.3	122.9	14.75	15.23	618.03	644.23
1992	1 830	813	612	1 147	622	41.8	42.4	110.9	127.3	15.20	15.45	635.36	655.08
1993	1 756	837	542	1 120	642	43.0	44.3	111.4	137.4	15.80	16.10	679.40	713.23
1994	1 761	909	482	1 154	704	44.3	46.0	118.5	156.2	16.51	17.02	731.39	782.92
1995	1 790	971	451	1 200	761	43.8	44.9	121.6	164.9	16.74	17.34	733.21	778.57
1996	1 785	967	458	1 210	764	44.0	44.9	123.1	165.5	17.19	17.74	756.36	796.53
1997	1 845	986	501	1 256	779	44.5	45.0	129.2	169.2	17.55	18.04	780.98	811.80
1998	1 893	995	525	1 264	764	43.4	43.5	127.0	160.5	17.51	17.84	759.93	776.04
1999	1 888	1 018	496	1 251	774	43.8	45.0	126.9	168.2	17.79	18.10	779.20	814.50
2000	1 849	1 013	465	1 220	766	43.4	44.4	122.5	164.1	18.45	18.79	800.73	834.28
1997													
January	1 809	974	479	1 232	770	45.0	46.0	128.3	171.0	17.43	17.99	777.38	818.55
February	1 817	976	483	1 233	769	44.6	45.3	127.3	168.1	17.36	17.85	769.05	801.47
March	1 824	982	486	1 237	772	44.8	45.5	128.3	169.5	17.48	17.98	786.60	823.48
April	1 821	973	491	1 234	764	44.7	45.2	127.7	166.7	17.44	17.97	779.57	815.84
May	1 827	974	495	1 243	769	44.4	45.0	127.7	167.0	17.43	17.93	779.12	815.82
June	1 835	979	500	1 246	773	44.4	45.0	128.0	167.9	17.41	17.87	774.75	807.72
July	1 842	981	505	1 254	779	44.1	44.4	128.0	166.9	17.19	17.49	728.86	736.33
August	1 866	999	508	1 275	795	44.4	44.9	131.0	172.3	17.42	17.80	771.71	795.66
September	1 860	990	511	1 270	786	43.8	43.9	128.7	166.5	17.55	17.98	777.47	801.91
October	1 868	992	514	1 275	786	44.2	44.6	130.4	169.2	17.86	18.42	794.77	828.90
November	1 887	1 005	517	1 286	795	44.1	44.4	131.3	170.4	17.91	18.47	797.00	827.46
December	1 887	1 002	520	1 285	791	44.4	44.7	132.1	170.7	18.05	18.59	823.08	860.72
1998													
January	1 888	1 000	521	1 284	788	44.2	44.3	131.4	168.5	17.72	18.17	776.14	794.03
February	1 898	1 006	524	1 289	789	43.7	43.7	130.4	166.4	17.74	18.23	771.69	793.01
March	1 898	1 005	525	1 286	784	43.5	43.6	129.5	165.0	17.88	18.42	781.36	808.64
April	1 902	1 007	526	1 285	784	42.9	43.0	127.6	162.7	17.67	18.26	731.54	752.31
May	1 901	1 004	526	1 279	778	43.4	43.7	128.5	164.1	17.60	18.06	769.12	796.45
June	1 895	997	526	1 269	769	42.7	42.4	125.4	157.4	17.40	17.73	746.46	757.07
July	1 792	889	527	1 152	650	42.7	41.9	113.8	131.4	16.84	16.77	690.44	664.09
August	1 906	1 004	528	1 262	761	42.9	42.7	125.3	156.8	17.27	17.49	739.16	743.33
September	1 908	1 006	527	1 264	765	43.6	43.9	127.6	162.1	17.46	17.73	754.27	776.57
October	1 913	1 011	526	1 272	770	43.8	44.0	128.9	163.5	17.43	17.59	770.41	782.76
November	1 907	1 009	524	1 263	766	44.2	44.8	129.2	165.6	17.48	17.63	779.61	795.11
December	1 903	1 007	522	1 261	765	44.5	45.2	129.9	166.9	17.52	17.69	798.91	827.89
1999													
January	1 904	1 010	520	1 260	765	43.6	44.6	127.1	164.7	17.42	17.59	754.29	772.20
February	1 895	1 005	514	1 254	760	44.0	45.2	127.7	165.8	17.45	17.65	764.31	792.49
March	1 899	1 012	515	1 259	770	43.7	44.8	127.3	166.5	17.60	17.91	772.64	805.95
April	1 891	1 016	507	1 253	771	44.0	45.2	127.6	168.2	17.69	18.10	781.90	827.17
May	1 884	1 014	502	1 247	770	43.9	45.2	126.7	168.0	17.72	18.07	783.22	823.99
June	1 879	1 014	498	1 239	765	44.2	45.6	126.8	168.4	17.87	18.28	793.43	839.05
July	1 894	1 033	493	1 258	788	44.0	45.4	128.1	172.7	17.57	17.79	743.21	763.19
August	1 894	1 027	489	1 261	786	44.0	45.3	128.4	171.9	17.84	18.17	783.18	819.47
September	1 887	1 024	484	1 252	782	44.0	45.1	127.5	170.2	18.17	18.57	797.66	843.08
October	1 878	1 022	480	1 244	777	43.6	44.8	125.5	168.0	17.95	18.22	789.80	825.37
November	1 875	1 021	478	1 242	777	43.4	44.5	124.8	166.9	17.97	18.24	787.09	817.15
December	1 871	1 022	475	1 240	776	43.4	44.4	124.6	166.3	18.17	18.48	806.75	842.69
2000													
January	1 877	1 028	473	1 250	788	43.9	45.2	127.0	171.9	18.19	18.52	793.08	825.99
February	1 864	1 031	456	1 243	782	44.2	45.3	127.2	171.0	18.13	18.44	797.72	831.64
March	1 873	1 029	470	1 238	779	43.9	45.1	125.8	169.6	18.18	18.51	799.92	838.50
April	1 866	1 025	466	1 231	777	43.9	44.9	125.1	168.4	18.23	18.60	800.30	840.72
May	1 866	1 025	467	1 231	775	43.1	44.3	122.8	165.7	18.23	18.62	789.36	828.59
June	1 868	1 027	466	1 229	772	43.6	44.7	124.0	166.6	18.40	18.81	807.76	852.09
July	1 855	1 015	465	1 220	765	43.7	44.5	123.4	164.3	18.02	18.22	758.64	772.53
August	1 836	1 005	464	1 206	757	43.2	44.3	120.6	161.9	18.37	18.68	789.91	823.79
September	1 822	994	464	1 200	753	42.9	43.8	119.2	159.2	18.77	19.12	822.13	860.40
October	1 822	995	463	1 201	752	43.0	43.9	119.5	159.3	18.88	19.26	819.39	857.07
November	1 822	992	462	1 199	747	42.5	43.2	117.9	155.8	19.05	19.43	821.06	852.98
December	1 817	990	464	1 193	743	41.5	41.5	114.6	148.8	19.00	19.31	807.50	826.47

Table 16-25. Instruments and Related Products—Production, Capacity Utilization, Shipments, Inventories, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Industrial production (1992 = 100, seasonally adjusted)			Capacity utilization (output as a percent of capacity, seasonally adjusted)	Manufacturers' shipments and inventories (millions of dollars, seasonally adjusted)		Producer prices (December 1984 = 100, not seasonally adjusted)	Employment (thousands)		Production workers			
	Total	Scientific and medical			Shipments	Inventories (end of period)		Total payroll employees (seasonally adjusted)	Production workers (not seasonally adjusted)	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
		Total	Medical									Hourly	Weekly
1970	36.2	32.2	23.6	77.4	18 367	4 196	...	804	...	...	...	...	...
1971	37.9	33.3	26.0	76.3	18 613	4 201	...	753	...	...	...	...	...
1972	42.5	36.6	27.9	81.4	21 043	4 435	...	786	...	...	...	...	...
1973	48.5	41.6	30.0	87.6	23 627	5 233	...	851	...	...	...	...	...
1974	51.4	43.5	30.6	86.5	27 454	6 486	...	885	...	...	...	...	...
1975	48.9	43.0	32.9	77.1	29 547	6 547	...	804	...	...	...	...	...
1976	53.7	46.1	34.5	80.5	33 238	7 214	...	840	...	...	...	...	...
1977	60.1	52.6	36.3	86.1	38 803	8 185	...	895	...	...	...	...	...
1978	66.2	57.2	38.5	89.5	44 655	9 682	...	952	...	...	...	...	...
1979	71.7	62.5	41.3	90.6	50 702	11 415	...	1 006	...	...	...	...	...
1980	73.6	67.9	42.4	87.2	59 825	13 376	...	1 022	...	...	...	...	...
1981	75.4	69.8	46.0	84.8	66 613	14 780	...	1 041	...	...	...	...	...
1982	76.3	72.2	52.3	81.7	74 918	17 038	...	1 013	...	...	...	...	...
1983	77.7	72.6	53.2	79.7	79 637	17 769	...	990	...	...	...	...	...
1984	86.0	80.8	57.8	84.6	89 398	20 206	...	1 040	...	...	...	...	...
1985	89.3	84.3	62.0	83.6	96 207	21 569	101.0	1 045	...	...	...	...	...
1986	88.8	85.7	64.2	79.1	100 798	22 461	102.0	1 018	...	...	...	...	...
1987	93.8	92.9	72.3	80.2	107 325	23 692	105.0	1 011	...	...	...	...	...
1988	97.2	95.4	76.3	80.8	116 009	25 346	107.0	1 031	508	41.4	89.9	10.60	438.84
1989	98.2	96.2	79.0	79.8	121 523	26 541	110.8	1 026	509	41.1	89.6	10.83	445.11
1990	98.4	99.2	87.8	78.5	127 978	26 552	114.6	1 006	499	41.1	87.6	11.29	464.02
1991	99.8	99.8	94.7	78.7	132 836	25 778	116.8	974	479	41.0	84.0	11.64	477.24
1992	100.0	100.0	100.0	77.4	134 941	24 685	118.7	929	457	41.1	80.2	11.89	488.68
1993	100.8	99.8	104.7	77.0	137 387	23 211	120.8	896	438	41.1	77.1	12.23	502.65
1994	99.7	98.4	102.5	75.4	138 400	22 965	122.1	861	422	41.7	75.2	12.47	520.00
1995	103.2	103.8	105.7	76.8	144 719	24 990	124.0	843	417	41.4	73.7	12.71	526.19
1996	108.0	109.3	115.3	79.4	151 017	25 266	125.1	855	423	41.7	75.4	13.13	547.52
1997	110.5	113.0	129.3	80.4	162 981	25 903	125.6	866	427	42.0	76.7	13.52	567.84
1998	114.9	118.7	139.6	81.8	168 952	26 515	126.0	873	434	41.3	76.7	13.81	570.35
1999	119.7	123.4	145.2	80.9	174 661	27 180	125.7	855	429	41.3	75.8	14.08	581.50
2000	122.2	125.9	149.2	79.8	182 232	28 744	126.2	852	426	41.3	75.3	14.43	595.96
1997													
January	108.1	110.0	120.7	79.0	12 827	25 483	125.5	859	425	42.0	76.1	13.35	556.70
February	110.1	112.4	126.9	80.4	13 323	25 493	125.4	860	426	42.0	76.3	13.35	560.70
March	109.2	111.4	123.8	79.7	13 242	25 386	125.5	860	426	42.0	76.5	13.42	566.32
April	109.9	112.5	126.6	80.1	13 414	25 566	125.7	862	425	42.0	76.3	13.43	560.03
May	109.2	111.5	124.9	79.6	13 081	25 578	125.7	862	426	42.0	76.7	13.81	562.12
June	110.7	113.3	129.5	80.6	13 642	25 811	125.3	864	429	42.0	76.5	13.52	566.49
July	110.7	113.3	130.8	80.5	13 777	25 959	125.7	867	425	42.0	76.0	13.51	556.61
August	111.5	114.1	132.6	81.0	13 473	26 026	125.8	868	427	42.0	76.9	13.50	568.35
September	111.0	113.6	132.1	80.6	14 172	25 929	125.8	869	428	42.1	77.0	13.65	574.67
October	112.7	115.7	137.2	81.8	14 101	25 909	125.7	871	428	42.0	76.9	13.62	570.68
November	111.8	114.7	132.5	81.0	13 712	26 180	125.8	874	429	42.0	77.8	13.69	583.19
December	111.1	113.6	130.5	80.4	14 100	25 903	125.8	875	431	42.0	77.6	13.71	588.16
1998													
January	113.0	115.9	135.0	81.6	13 760	26 047	125.6	877	433	42.0	77.9	13.67	572.77
February	113.6	116.4	135.1	81.9	14 025	26 113	125.9	874	434	42.0	77.8	13.71	577.19
March	114.3	117.2	137.9	82.3	14 137	26 363	126.1	878	436	42.0	77.5	13.76	573.79
April	113.9	116.8	136.0	81.8	13 836	26 530	126.3	878	436	41.0	77.2	13.78	560.85
May	113.9	117.2	136.4	81.6	13 787	26 797	126.2	877	436	41.0	77.0	13.78	569.11
June	115.1	118.8	141.1	82.2	14 209	26 676	126.2	876	437	41.0	76.8	13.75	569.25
July	114.4	118.3	138.6	81.5	14 042	26 659	125.8	874	435	41.0	76.5	13.78	560.85
August	115.4	119.4	139.5	81.9	13 749	26 651	125.9	873	434	41.0	76.6	13.79	568.15
September	116.9	121.5	144.5	82.6	14 298	26 577	125.9	872	435	41.0	76.4	13.89	563.93
October	117.3	122.0	145.7	82.6	14 040	26 667	125.8	869	433	41.2	76.5	13.87	570.06
November	115.2	119.7	140.3	80.8	14 517	26 679	126.1	866	431	41.0	76.3	13.91	577.27
December	116.2	120.8	143.5	81.0	14 371	26 515	125.9	864	432	41.0	76.1	14.01	588.42
1999													
January	117.7	122.9	146.2	81.7	14 011	26 443	126.6	864	432	41.0	76.5	13.92	573.50
February	116.7	121.4	140.8	80.6	14 046	26 757	126.6	865	433	41.0	76.5	13.94	578.51
March	117.8	122.8	143.0	80.9	14 553	26 706	126.4	863	433	41.0	76.3	13.98	578.77
April	118.3	123.0	143.5	80.9	14 210	26 810	126.4	861	433	41.0	76.5	14.02	577.62
May	119.9	123.5	143.8	81.5	14 309	26 644	125.9	859	433	41.0	76.3	14.02	577.62
June	119.9	123.7	145.7	81.1	14 611	26 587	125.3	855	433	41.0	75.7	14.01	577.21
July	120.3	123.6	143.7	81.0	14 340	26 930	125.1	856	431	42.0	76.5	14.09	577.69
August	120.8	124.0	146.6	80.9	14 474	27 060	125.0	852	428	42.0	75.9	14.14	585.40
September	121.2	124.6	148.7	80.9	14 797	27 098	124.9	849	423	42.0	75.4	14.22	583.02
October	122.2	124.8	149.2	81.2	14 834	27 058	125.2	848	423	42.0	75.2	14.21	588.29
November	121.3	123.7	146.4	80.3	14 992	27 062	125.3	846	422	41.3	74.7	14.22	591.55
December	120.8	123.1	144.0	79.8	15 169	27 180	125.6	846	425	41.0	74.9	14.27	600.77
2000													
January	120.6	123.7	148.0	79.4	14 645	27 282	126.0	843	422	41.0	74.7	14.23	591.97
February	119.7	122.7	148.1	78.6	14 754	27 390	126.2	842	421	41.0	74.0	14.29	593.04
March	120.2	123.2	148.0	78.8	15 099	27 282	126.0	843	423	42.0	75.1	14.24	593.81
April	121.5	124.9	151.0	79.5	14 547	27 510	126.0	844	422	42.0	75.2	14.35	595.53
May	121.3	124.8	149.5	79.3	14 959	27 729	126.3	847	425	42.0	75.4	14.25	589.95
June	122.2	125.8	149.2	79.9	15 514	27 662	126.2	849	430	42.0	75.8	14.30	592.02
July	122.6	126.2	145.6	80.0	14 841	27 847	126.2	856	428	42.0	76.1	14.46	595.75
August	123.3	127.4	149.6	80.4	15 476	27 968	126.2	856	429	41.0	75.0	14.44	587.71
September	123.7	128.2	151.5	80.6	15 574	27 976	126.3	858	427	41.0	75.4	14.58	597.78
October	123.5	127.7	150.9	80.4	15 459	28 328	126.4	861	427	41.0	75.6	14.62	602.30
November	124.6	128.9	151.4	81.1	15 443	28 544	126.4	865	430	41.0	75.9	14.64	607.60
December	123.1	127.5	147.4	80.0	15 509	28 744	126.2	867	431	40.7	75.2	14.80	612.70

1See General Note to this chapter.
... = Not available.

NOTES AND DEFINITIONS

DURABLE GOODS: GENERAL NOTE

All of the individual industry data in the tables in this chapter use the old Standard Industrial Classification (SIC) system. Use of the new North American Industry Classification System (NAICS) by the U.S. statistical agencies is being phased in, but the conversion is not yet complete. Conversion to the NAICS has been completed for Manufacturers' Shipments, Inventories, and Orders, and Retail and Wholesale Trade Sales and Inventories. However, the payroll data on employment, hours, and earnings by industry will not be converted until 2003, and the Producer Price Indexes will not be converted until 2004.

Data on manufacturers' shipments, orders, and inventories for NAICS manufacturing industries are presented in Chapter 15 of *Business Statistics 2001*. In Chapters 16 and 17, however, where such data necessarily appear side by side with employment and price data, *Business Statistics 2001* presents manufacturers' shipments, orders, and inventories on the old SIC industry basis, as published before the April 2001 revision. Thus they remain comparable with the employment and price data for the same industry. They do not, however, include revised seasonal and trading-day factors nor have they been benchmarked to the 1997 Economic Census, the 1998 and 1999 Annual Surveys of Manufactures, or the 1999 Unfilled Orders Survey. Their most recent benchmark was to the 1996 Annual Survey of Manufactures.

See the Notes and Definitions to Chapter 15 for a description of the major classification changes to manufacturing industries in the NAICS.

TABLES 16-1 AND 16-2 LUMBER AND WOOD PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Lumber and wood products (SIC Major Group 24) includes timber and pulpwood cutting; sawmills and other mills engaged in producing basic wooden materials; and manufacture of finished articles made entirely or mostly of wood. However, furniture, office fixtures, musical instruments, toys, and some other wooden articles are classified elsewhere (SIC 25 and 39).

Industrial production: Logging (SIC 241) covers timber cutting and production of rough products in the field, including wood chips; *lumber* (SIC 242) covers sawmills and planing mills; *lumber products* includes millwork, veneer, plywood, and structural wood members (SIC 243), wood containers (SIC 244), wood buildings and mobile homes (SIC 245), and miscellaneous wood products (SIC 249); *plywood* includes hardwood and softwood veneer and plywood (SIC 2435, 2436); *manufactured homes* (SIC 245) includes manufactured homes (as distinct from motor homes, which are in SIC 371) and pre-fabricated wood buildings and components. (See Table 14-4 and its Notes and Definitions for information on manufactured homes.)

TABLE 16-3 FURNITURE AND FIXTURES

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Furniture and fixtures (SIC Major Group 25) includes manufacture of household, office, public building, and restaurant furniture and of office and store fixtures.

Industrial production: Household furniture (SIC 251) includes household furniture, including upholstered, made of wood, metal, or other materials.

TABLES 16-4 AND 16-5 STONE, CLAY, AND GLASS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Stone, clay, glass, and concrete products (SIC Major Group 32) includes manufacture of flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, and other products from materials taken from the earth principally in the form of stone, clay, and sand. When separate reports are available, mining and quarrying are classified in Division B, Mining.

Industrial production: Pressed and blown glass (SIC 322) includes manufacture of pressed, blown, or shaped glass and glassware from glass produced in the same establishment; *glass containers* (SIC 3221) covers manufacture of glass containers for commercial packing and bottling and for home canning; *cement* (SIC 324) covers hydraulic cement, including portland, natural, masonry, and pozzolana cements; *structural clay products* (SIC 325) covers brick and structural clay tile; *concrete and miscellaneous* covers pottery and related products (SIC 326), concrete, gypsum, and plaster products (SIC 327), cut stone and stone products (SIC 328), and abrasive, asbestos, and miscellaneous nonmetallic mineral products (SIC 329).

TABLES 16-6 THROUGH 16-10 PRIMARY METALS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Primary metal industries (SIC Major Group 33) includes smelting and refining of ferrous and nonferrous metals from ore, pig, or scrap; rolling, drawing, and alloying metals; manufacture of castings and other basic metal products; and manufacture of nails, spikes, and insulated wire and cable. The production of coke is included. Metal forgings and stampings are classified in Major Group 34, Fabricated Metal Products.

Industrial production: iron and steel includes steel works, blast furnaces, and rolling and finishing mills (SIC 331) and iron and steel foundries (SIC 332); *basic steel and mill products* is SIC 331.

TABLES 16-11 AND 16-12 FABRICATED METAL PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Fabricated metal products, except machinery and transportation equipment (SIC Major Group 34) includes fabricating ferrous and nonferrous metal products, such as metal cans, tinware, hand tools, cutlery, nonelectrical heating apparatus, structural metal products, metal forgings and stampings, ordnance (except vehicles and guided missiles), and a variety of metal and wire products not elsewhere classified. Some important segments of metal fabricating industries, such as machinery, transportation equipment, scientific and controlling instruments, jewelry, and silverware are not included.

Industrial production: metal containers (SIC 341) covers metal cans and shipping containers; *hardware, tools, and cutlery* (SIC 342) covers cutlery, handtools, and general hardware; *hardware and tools* covers hand and edge tools (SIC 3423), saw blades and handsaws (SIC 3425), and hardware, not elsewhere classified (SIC 3429); *structural metal products* (SIC 344) covers fabricated structural metal products including structural metal, doors, plate work, sheet metal work, and ornamental metal work; *other fabricated metal products* includes screw machine products and bolts, nuts, screws, rivets, and washers (SIC 345), metal forgings and stampings (SIC 346), coatings, engraving, and allied services (SIC 347), ordnance and accessories, except vehicles and guided missiles (SIC 348), and miscellaneous fabricated metal products (SIC 349); *fasteners, stampings, etc.* is SIC 345, 346, and 347.

TABLES 16-13 THROUGH 16-15 INDUSTRIAL MACHINERY AND EQUIPMENT

Note that this industry can also be referred to as "Industrial and Commercial Machinery and Computer Equipment" (the official title in the 1987 SIC) and "Nonelectrical Machinery" (the common designation before the computer manufacturing component of this industry became prominent). All three terms refer to SIC 35.

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Industrial and commercial machinery and computer equipment (SIC Major Group 35) includes manufacture of industrial and commercial machinery and equipment and computers. Included are manufacture of engines and turbines; farm and garden machinery; construction, min-

ing, and oil field machinery; elevators and conveying equipment; hoists and cranes; metalworking machinery; computer and peripheral equipment; office machinery; and refrigeration machinery. Motor-powered machines ordinarily are included, except for electrical household appliances. Equipment for the generation and transmission of electricity is not included. Hand tools are not included unless powered.

Industrial production: engines and turbines (SIC 351) includes steam, gas, and hydraulic turbines and turbine generator set units and internal combustion engines, not elsewhere classified (aircraft engines and automotive engines, except diesel, are classified in SIC 37); *construction and allied machinery* (SIC 353) includes construction, mining, and materials handling machinery and equipment; *metalworking machinery* (SIC 354) includes machine tools and accessories, power-driven handtools, rolling mill machinery, and welding and soldering equipment; *special industry machinery* (SIC 355) includes textile machinery, woodworking machinery, paper industries machinery, printing machinery, food products machinery, and others; *general industrial machinery* (SIC 356) includes pumps, bearings, compressors, fans, industrial process furnaces, and others; *computer and office equipment* (SIC 357) includes electronic computers (mainframe, micro, mini, and personal), computer storage devices and peripheral equipment, and calculating machines; *service industry machines* (SIC 358) includes automatic vending machines, commercial laundry machines, air-conditioning and warm air heating equipment, commercial refrigeration equipment, and others.

TABLES 16-16 THROUGH 16-18 ELECTRONIC AND ELECTRIC EQUIPMENT

The official 1987 SIC designation of this industry is "Electronic and Other Electrical Equipment and Components, Except Computer Equipment." Before the computer manufacturing industry became prominent it was frequently referred to simply as "Electrical Machinery." All three designations refer to SIC 36.

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Electronic and other electrical equipment and components, except computer equipment (SIC Major Group 36) includes manufacture of machinery, apparatus, and sup-

plies for the generation, storage, transmission, transformation, and utilization of electrical energy. Included are electricity distribution equipment; electrical industrial apparatus; household appliances; electrical lighting and wiring equipment; radio and television receiving equipment; communications equipment; electronic components, which include transistors; and other electrical equipment and supplies. Industrial machinery and equipment powered by electric motors are not included, nor are measuring and controlling instruments.

Industrial production: electrical machinery is SIC Major Group 36; *major electrical equipment and parts* includes electric transmission and distribution equipment (SIC 361) and electrical industrial apparatus (SIC 362); *electric distribution equipment* is SIC 361; *household appliances* (SIC 363) includes *cooking equipment* (SIC 3631); *refrigerators and freezers* (SIC 3632); *household laundry equipment* (SIC 3633) and *miscellaneous household appliances* (SIC 3634, 3635, and 3639); *audio and video equipment* (SIC 365) includes household radios, TV, tape players, and phonograph records, tapes, and disks; *communications equipment* (SIC 366) includes telephone and telegraph apparatus and broadcasting and communications equipment; *electronic components* (SIC 367) includes tubes, circuit boards, semiconductors, capacitors, resistors, coils, and connectors; *miscellaneous electrical supplies* (SIC 369) includes *storage batteries* (SIC 3691), magnetic and optical recording media (such as blank computer diskettes), and electrical machinery, not elsewhere classified.

TABLES 16-19 THROUGH 16-24 TRANSPORTATION EQUIPMENT, INCLUDING MOTOR VEHICLES

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); RETAIL SALES OF CARS AND TRUCKS: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS; PRODUCER PRICES, CONSUMER PRICES, AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2, 6-1, AND 8-5 THROUGH 8-9)

Transportation equipment (SIC Major Group 37) includes manufacture of equipment for transportation of passengers and cargo by land, air, and water, including motor vehicles, aircraft, guided missiles and space vehicles, ships, boats, and railroad equipment. Manufacture of equipment for moving materials on farms and work sites is included in Major Group 35, industrial machinery and equipment.

Industrial production and capacity utilization: Motor vehicles and parts (SIC 371) includes motor vehicles, *motor vehicle parts and accessories* (SIC 3714), truck trailers, and *motor homes* (SIC 3716); *aerospace and miscellaneous transportation equipment* includes *aircraft and parts* (SIC 372), *ships and boats* (SIC 373), and *railroad and miscellaneous* (SIC 374—railroad equipment, 375—motorcycles, bicycles, and parts, 376—guided missiles, space vehicles, and parts, and 379—miscellaneous transportation equipment, including travel trailers, tanks, golf cars, and snowmobiles).

Retail sales and inventories of cars, trucks, and buses. These estimates are prepared by the Bureau of Economic Analysis based on data from the American Automobile Manufacturers Association, Ward's Automotive Reports, and other sources. Data are available in BEA press releases and on the STAT-USA subscription Internet site (<http://www.stat-usa.gov>).

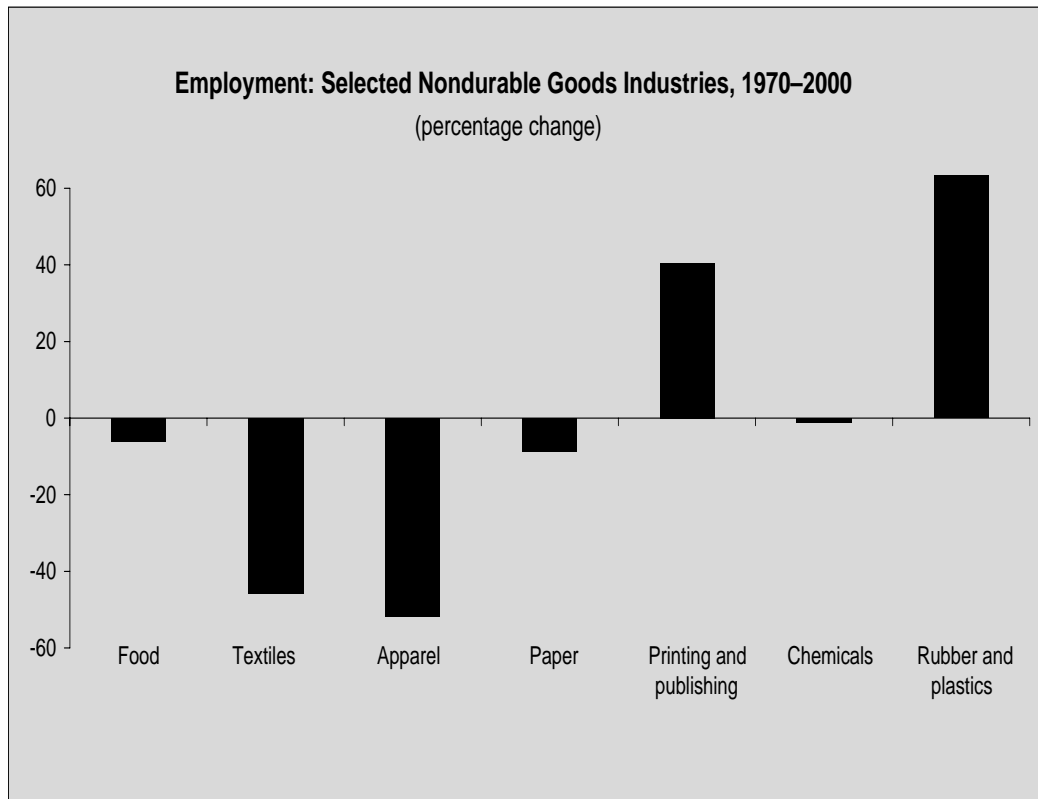
Measuring, analyzing, and controlling instruments; photographic, medical and optical goods; watches and clocks (SIC Major Group 38) includes manufacture of instruments (including professional and scientific) for measuring, testing, analyzing, and controlling, and their associated sensors and accessories; hydrological, hydrographic, meteorological, and geophysical equipment; navigation and guidance systems; surgical and medical instruments, equipment, and supplies; photographic equipment and supplies; and watches and clocks.

Industrial production: Scientific and medical instruments includes search, detection, navigation, guidance, aeronautical, and nautical systems, instruments, and equipment (SIC 381); laboratory apparatus and analytical, optical, measuring, and controlling instruments (SIC 382); and surgical, medical, and dental instruments and supplies (SIC 384); *medical instruments* is SIC 384.

TABLE 16-25 INSTRUMENTS AND RELATED PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

CHAPTER 17: MANUFACTURING BY INDUSTRY—NONDURABLE GOODS



- Over the 30 years 1970-2000, large employment increases in the rubber and plastics products and printing and publishing industries contrasted with declines in every other nondurable goods industry. Two small groups not shown in the graph—leather goods and tobacco—had the greatest percentage declines. (Tables 17-2, 17-3, 17-5, 17-6, 17-8, 17-9, 17-11, 17-13, 17-15, and 17-16)
- Rubber and plastics products had the most rapid increase in production, rising three-fold from 1970 to 2000. Chemicals was second, growing 164.0 percent. Paper and paper products and printing and publishing followed, both doubling. (Tables 17-7, 17-9, 17-10, and 17-14)
- Leather and leather products was the only nondurable goods industry to show a drop in production from 1970 to 2000. The decline was sharp—70 percent. (Table 17-16)
- Based on the Standard Industrial Classification system (SIC), food and food products remained the largest industry in nondurables measured by employment, with 1,684,000 workers in 2000. Printing and publishing, with 1,547,000 workers, was the second largest industry. (This industry will change under the new NAICS classification system, which moves publishing into the new Information sector, leaving only printing in manufacturing.) (Tables 17-2 and 17-9)

Table 17-1. Food and Food Products—Production, Capacity Utilization, Shipments, and Inventories (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)										Capacity utilization—total foods (output as a percent of capacity)	Manufacturers' shipments and inventories (millions of dollars) ¹	
	Total foods	Meat products	Dairy products	Canned and frozen foods	Grain mill products	Bakery products	Sugar and confectionery	Fats and oils	Beverages	Coffee and miscellaneous		Shipments	Inventories (end of period)
1970	60.6	60.5	66.2	58.2	50.4	94.6	66.4	65.8	49.5	56.6	83.6	98 535	8 738
1971	62.5	62.8	67.5	61.2	51.0	93.7	67.8	70.5	52.7	56.2	83.6	103 637	9 258
1972	65.8	67.8	72.3	66.1	53.3	98.0	69.8	66.5	55.2	58.8	85.5	115 054	9 673
1973	67.1	63.9	72.7	68.8	55.1	98.0	72.3	67.0	57.9	63.3	85.0	135 585	11 627
1974	68.0	67.3	74.5	69.3	55.0	96.8	73.7	71.7	59.7	59.4	83.6	161 884	14 625
1975	67.5	64.0	75.0	69.3	56.2	97.5	64.5	70.3	61.4	60.0	80.4	172 054	14 467
1976	71.4	71.8	76.3	69.3	58.9	97.7	68.4	75.3	65.1	65.1	82.4	180 830	15 695
1977	74.6	75.1	78.0	80.5	62.5	98.8	78.4	72.5	69.1	64.6	83.5	192 913	16 329
1978	77.2	75.5	78.1	85.1	62.9	98.2	79.5	78.6	73.0	72.2	83.6	215 989	18 073
1979	77.9	76.2	78.8	83.0	62.8	99.1	79.1	79.6	75.4	75.2	82.0	235 976	19 879
1980	79.7	79.2	81.8	83.6	65.5	96.2	80.7	81.7	77.2	78.3	81.6	256 191	21 710
1981	81.4	81.0	86.8	80.9	67.6	97.7	83.6	83.2	79.3	81.0	81.2	272 140	21 483
1982	82.4	78.8	90.1	83.5	71.6	99.4	79.6	85.6	80.0	80.4	80.2	280 529	23 016
1983	84.6	82.4	94.1	85.4	74.2	97.7	82.9	85.4	82.0	83.1	80.9	289 314	23 609
1984	86.4	83.1	90.1	87.6	77.8	99.7	85.4	85.9	84.4	86.5	81.5	304 584	24 182
1985	88.9	84.4	97.4	88.1	83.5	102.9	83.9	91.7	86.6	86.8	82.2	308 606	24 015
1986	91.2	85.6	98.6	90.9	85.2	106.1	87.1	89.6	89.3	90.2	82.9	318 203	23 884
1987	93.5	87.2	96.7	92.8	91.6	107.3	89.9	90.9	91.7	94.0	84.1	329 725	24 860
1988	94.9	90.1	100.3	94.0	90.8	103.0	91.6	94.7	94.6	96.6	84.4	354 084	27 122
1989	95.9	92.4	97.0	97.8	94.2	101.3	93.1	98.4	94.3	97.0	84.3	380 160	28 459
1990	97.0	93.2	95.9	100.9	97.3	100.6	94.0	99.2	94.9	98.3	83.9	391 728	29 714
1991	98.4	96.1	96.1	104.6	97.6	98.7	95.2	104.4	96.2	100.0	83.4	397 893	30 099
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	83.0	406 964	30 996
1993	102.0	101.6	101.0	101.8	103.5	102.3	102.5	98.5	100.0	105.4	83.2	422 220	31 201
1994	103.6	107.4	99.8	103.4	105.1	105.5	102.1	95.4	103.7	101.9	83.2	430 963	32 332
1995	105.7	111.0	103.5	103.2	110.4	105.7	103.2	99.3	104.9	103.3	83.2	446 961	34 527
1996	105.3	112.0	100.2	101.9	101.2	103.4	107.3	97.4	108.9	107.8	81.0	461 297	35 697
1997	107.0	113.9	102.5	103.6	107.0	108.1	108.1	105.0	107.6	105.0	80.4	470 447	37 026
1998	110.8	117.3	101.1	107.1	113.3	110.3	114.9	112.2	111.7	109.9	81.1	490 365	37 299
1999	112.5	121.7	107.4	106.3	112.7	110.9	115.3	114.0	113.8	111.0	80.3	500 901	39 033
2000	114.7	123.3	111.1	104.3	112.7	115.6	120.4	114.6	117.7	112.7	81.0	510 567	38 004
1997													
January	105.6	112.2	99.4	101.2	103.7	106.2	107.3	104.3	106.3	108.2	80.2	38 858	35 422
February	107.3	112.5	101.7	106.5	103.7	107.8	108.5	103.9	109.2	107.5	81.3	38 854	35 737
March	106.3	114.2	102.5	102.0	104.7	105.0	109.7	103.3	107.5	105.4	80.4	39 006	35 866
April	106.0	112.4	101.9	102.7	104.3	105.7	108.3	101.6	106.7	107.3	80.1	39 084	36 038
May	106.1	113.3	102.8	103.5	105.4	105.8	107.1	100.7	106.7	104.2	80.0	39 276	36 097
June	106.2	113.0	104.2	104.0	106.3	105.4	106.3	104.2	105.8	104.6	79.9	38 960	36 248
July	107.9	114.5	105.6	108.5	108.1	110.6	104.4	102.3	105.9	105.2	81.0	39 164	36 136
August	107.4	114.9	104.2	103.7	107.6	109.1	107.6	104.3	107.6	104.3	80.5	39 310	36 179
September	107.3	113.7	104.1	103.6	109.3	108.2	107.5	104.8	107.6	102.9	80.3	38 970	36 331
October	107.5	115.2	101.8	99.6	109.0	111.2	109.9	108.9	108.9	103.5	80.2	39 315	36 742
November	108.3	115.6	101.6	103.4	109.4	111.2	111.2	109.9	110.5	102.3	80.7	39 763	36 940
December	108.5	115.6	100.4	104.7	112.7	109.9	109.0	112.4	108.4	105.1	80.7	40 116	37 026
1998													
January	110.2	116.9	101.8	109.8	112.2	109.6	114.2	111.5	109.9	106.7	81.8	40 821	37 359
February	109.6	117.4	101.3	106.2	111.5	111.1	114.9	115.7	108.8	105.3	81.1	40 556	37 647
March	110.0	116.4	100.1	111.4	112.4	108.3	113.7	114.3	109.4	106.9	81.3	40 669	37 512
April	110.3	117.3	101.0	107.7	114.5	109.5	115.9	114.1	109.6	107.4	81.3	40 604	37 488
May	110.9	116.2	100.8	105.3	114.7	111.3	115.7	112.4	112.5	111.0	81.6	40 143	37 503
June	110.2	113.8	101.0	106.4	112.6	110.4	115.8	112.0	111.3	112.8	80.8	40 645	37 427
July	110.8	116.7	99.6	108.0	115.1	111.0	114.6	113.5	110.1	111.1	81.1	40 562	37 424
August	110.3	117.0	100.8	102.6	113.5	108.8	116.9	109.2	112.7	111.3	80.5	41 117	37 115
September	110.7	116.8	98.6	106.6	111.4	111.0	114.2	113.0	113.4	111.6	80.6	41 272	37 112
October	111.7	118.3	102.0	107.4	114.0	110.3	114.6	111.6	113.5	112.9	81.2	41 351	37 459
November	112.7	119.7	102.4	105.8	114.6	112.1	115.3	112.0	117.0	112.4	81.7	41 387	37 264
December	111.7	120.7	104.3	108.4	112.5	110.7	112.9	106.8	112.5	110.8	80.8	41 585	37 299
1999													
January	112.7	122.6	104.0	109.3	113.0	111.1	112.9	109.4	115.1	110.6	81.3	41 319	37 658
February	112.1	119.4	105.2	105.9	113.6	110.7	114.7	110.6	114.8	111.4	80.7	41 479	37 773
March	111.9	120.2	106.2	106.2	111.5	109.1	114.3	111.9	114.8	111.0	80.4	41 659	37 699
April	112.1	121.7	105.7	105.4	114.5	109.9	114.1	113.5	113.3	110.7	80.4	40 733	37 978
May	112.5	121.4	105.3	105.5	114.4	110.1	121.8	114.8	113.5	110.0	80.5	41 494	38 182
June	112.7	122.1	106.1	105.3	114.1	110.6	119.6	113.8	113.7	111.1	80.5	42 055	38 037
July	111.8	122.4	104.7	105.1	113.1	111.3	116.5	115.0	111.3	110.0	79.7	41 309	38 019
August	112.1	121.9	108.4	106.8	111.1	110.7	113.4	119.2	112.4	110.2	79.8	41 767	38 018
September	112.9	122.7	110.6	106.0	110.9	112.3	114.2	119.2	113.6	111.0	80.3	42 142	38 139
October	112.9	122.7	110.4	107.2	111.7	110.6	112.6	114.8	114.6	110.4	80.1	42 292	38 769
November	113.2	122.0	111.9	106.6	111.5	112.9	113.2	112.9	114.4	111.7	80.3	42 363	38 797
December	113.0	121.1	110.2	105.8	112.4	111.5	116.2	112.7	113.7	113.5	80.0	42 176	39 033
2000													
January	113.3	121.4	111.1	104.0	113.2	111.5	119.4	112.6	115.7	111.3	80.2	41 598	39 021
February	114.1	122.8	111.0	104.3	115.1	112.9	117.8	115.4	116.4	111.9	80.7	42 051	39 164
March	114.9	123.7	111.0	104.6	113.2	115.4	119.4	112.8	117.5	111.5	81.3	42 315	39 293
April	114.7	121.1	110.9	104.5	112.6	114.4	123.5	111.4	118.6	114.7	81.1	42 724	39 094
May	114.2	122.5	109.0	105.7	112.0	117.3	119.6	115.4	115.4	112.3	80.7	42 590	39 136
June	114.9	124.2	110.6	107.9	111.5	115.7	121.1	115.2	115.9	112.7	81.2	42 626	39 057
July	115.0	123.9	112.3	105.1	113.3	114.5	121.7	117.4	118.2	111.6	81.3	42 494	38 917
August	115.1	124.6	111.7	105.1	113.1	114.5	117.1	117.1	117.7	112.9	81.3	42 852	38 565
September	114.6	121.4	112.1	102.8	111.6	116.5	119.9	116.0	119.4	112.6	80.9	42 595	38 171
October	114.8	123.0	112.5	100.2	113.5	116.3	118.9	120.1	119.4	113.4	81.0	42 649	38 136
November	115.0	125.7	110.8	102.9	111.5	118.8	116.6	111.4	118.0	114.1	81.2	43 128	37 968
December	114.2	123.5	109.2	104.9	111.1	117.4	117.7	110.5	117.7	110.8	80.6	43 257	38 004

¹See General Note to this chapter.

Table 17-2. Food and Food Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted, not seasonally adjusted)				Consumer prices—Food and beverages (1982–1984 = 100, seasonally adjusted)				Employment (thousands, seasonally adjusted)		Production workers			
	Food and food products industry (December 1984 = 100)	Finished consumer foods	Intermediate materials for food manufacturing	Crude foodstuffs and feedstuffs	Total	Food			Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
						Total	Food at home	Food away from home					Hourly	Weekly
1970	...	43.8	44.3	45.2	40.1	39.2	39.9	37.5	1 786	1 207	40.5	110.2	3.16	127.98
1971	...	44.5	45.7	46.1	41.4	40.4	40.9	39.4	1 766	1 203	40.3	109.3	3.38	136.21
1972	...	46.9	47.0	51.5	43.1	42.1	42.7	41.0	1 745	1 192	40.5	108.7	3.60	145.80
1973	...	56.5	57.2	72.6	48.8	48.2	49.7	44.2	1 715	1 167	40.4	106.3	3.85	155.54
1974	...	64.4	82.0	76.4	55.5	55.1	57.1	49.8	1 707	1 164	40.4	106.0	4.19	169.28
1975	...	69.8	82.1	77.4	60.2	59.8	61.8	54.5	1 658	1 120	40.3	101.8	4.61	185.78
1976	...	69.6	70.6	76.8	62.1	61.6	63.1	58.2	1 689	1 145	40.5	104.4	4.98	201.69
1977	...	73.3	71.9	77.5	65.8	65.5	66.8	62.6	1 711	1 161	40.0	104.6	5.37	214.80
1978	...	79.9	81.0	87.3	72.2	72.0	73.8	68.3	1 724	1 174	39.7	105.1	5.80	230.26
1979	...	87.3	89.9	100.0	79.9	79.9	81.8	75.9	1 733	1 191	39.9	107.0	6.27	250.17
1980	...	92.4	103.7	104.6	86.7	86.8	88.4	83.4	1 708	1 175	39.7	105.1	6.85	271.95
1981	...	97.8	102.1	103.9	93.5	93.6	94.8	90.9	1 671	1 150	39.7	102.8	7.44	295.37
1982	...	100.0	100.0	100.0	97.3	97.4	98.1	95.8	1 636	1 126	39.4	100.0	7.92	312.05
1983	...	101.0	101.3	101.8	99.5	99.4	99.1	100.0	1 614	1 114	39.5	99.1	8.19	323.51
1984	...	105.4	106.3	104.7	103.2	103.2	102.8	104.2	1 611	1 119	39.8	100.3	8.39	333.92
1985	99.0	104.6	101.5	94.8	105.6	105.6	104.3	108.3	1 601	1 117	40.0	100.6	8.57	342.80
1986	100.3	107.3	98.4	93.2	109.1	109.0	107.3	112.5	1 607	1 129	40.0	101.7	8.75	350.00
1987	102.6	109.5	100.8	96.2	113.5	113.5	111.9	117.0	1 617	1 145	40.2	103.7	8.93	358.99
1988	107.1	112.6	106.0	106.1	118.2	118.2	116.6	121.8	1 626	1 155	40.3	105.0	9.12	367.54
1989	112.2	118.7	112.7	111.2	124.9	125.1	124.2	127.4	1 644	1 176	40.7	107.8	9.38	381.77
1990	116.2	124.4	117.9	113.1	132.1	132.4	132.3	133.4	1 661	1 194	40.8	109.7	9.62	392.50
1991	116.5	124.1	115.3	105.5	136.8	136.3	135.8	137.9	1 667	1 205	40.6	110.2	9.90	401.94
1992	116.9	123.3	113.9	105.1	138.7	137.9	136.8	140.7	1 663	1 212	40.6	110.9	10.20	414.12
1993	118.7	125.7	115.6	108.4	141.6	140.9	140.1	143.2	1 680	1 228	40.7	112.6	10.45	425.32
1994	120.1	126.8	118.5	106.5	144.9	144.3	144.1	145.7	1 678	1 231	41.3	114.6	10.66	440.26
1995	121.7	129.0	119.5	105.8	148.9	148.4	148.8	149.0	1 692	1 248	41.1	115.5	10.93	449.22
1996	127.1	133.6	125.3	121.5	153.7	153.3	154.3	152.7	1 692	1 254	41.0	115.9	11.20	459.20
1997	127.9	134.5	123.2	112.2	157.7	157.3	158.1	157.0	1 685	1 252	41.3	116.6	11.48	474.12
1998	126.3	134.3	123.2	103.9	161.1	160.7	161.1	161.1	1 683	1 251	41.7	117.5	11.80	492.06
1999	126.3	135.1	120.8	98.7	164.6	164.1	164.2	165.1	1 682	1 255	41.8	118.2	12.11	506.20
2000	128.5	137.2	119.2	100.2	168.4	167.8	167.9	169.0	1 684	1 250	41.7	117.5	12.50	521.25
1997	January	127.4	134.1	122.9	112.2	156.4	156.9	155.3	1 687	1 254	41.1	116.1	11.41	464.39
	February	127.1	133.8	122.9	111.0	157.0	157.7	155.6	1 687	1 252	41.3	116.5	11.32	460.72
	March	128.1	135.2	124.1	114.1	157.0	156.8	157.6	1 689	1 253	41.3	116.6	11.40	463.98
	April	128.3	134.3	123.8	116.7	156.9	156.7	157.3	1 687	1 253	41.3	116.6	11.45	462.58
	May	128.9	135.2	123.9	117.4	157.1	156.8	157.5	1 683	1 249	41.3	116.2	11.47	470.27
	June	128.3	134.0	122.7	111.3	157.4	157.7	156.6	1 685	1 251	41.0	115.6	11.44	466.75
	July	128.0	134.0	122.3	112.0	157.7	157.4	157.9	1 682	1 250	41.2	116.1	11.52	473.47
	August	128.6	134.9	122.9	111.6	158.2	157.9	158.6	1 680	1 249	41.3	116.2	11.51	481.12
	September	127.9	134.7	123.1	110.6	158.5	158.2	158.7	1 683	1 250	41.2	116.1	11.51	486.87
	October	127.5	135.1	122.4	110.1	158.8	158.5	159.1	1 684	1 252	41.4	116.8	11.45	478.61
	November	127.5	134.6	124.2	110.4	159.1	158.9	159.4	1 685	1 251	41.5	117.0	11.59	487.94
	December	127.1	134.4	123.2	109.0	159.2	158.9	159.3	1 685	1 251	41.6	117.3	11.71	496.50
1998	January	125.8	133.1	119.9	105.5	159.9	159.6	160.2	1 682	1 249	41.7	117.4	11.66	482.72
	February	126.0	133.6	121.6	105.1	159.8	159.5	159.8	1 683	1 252	41.5	117.1	11.63	475.67
	March	125.5	133.4	121.0	106.3	160.0	159.8	160.1	1 681	1 249	41.5	116.8	11.69	478.12
	April	125.5	133.8	121.7	105.8	160.0	159.7	159.9	1 684	1 251	41.6	117.3	11.74	474.30
	May	125.9	133.6	123.7	106.2	160.6	160.3	160.6	1 684	1 251	41.8	117.8	11.77	488.46
	June	126.4	133.8	123.0	106.2	160.7	160.4	160.5	1 685	1 253	41.7	117.7	11.76	488.04
	July	126.6	134.7	122.9	103.7	161.0	160.8	160.9	1 678	1 251	41.8	117.8	11.80	490.88
	August	127.4	135.2	124.6	103.3	161.5	161.4	161.5	1 686	1 251	41.7	117.6	11.75	492.33
	September	127.1	135.4	125.1	101.3	161.6	161.4	161.3	1 687	1 252	41.8	117.9	11.95	507.88
	October	126.6	135.5	125.4	103.7	162.5	162.2	162.6	1 682	1 251	41.6	117.3	11.81	496.02
	November	126.6	134.9	125.5	102.4	162.7	162.5	162.8	1 684	1 253	41.7	117.7	11.95	506.68
	December	126.1	134.5	124.0	97.0	162.8	162.5	162.6	1 684	1 254	42.0	118.7	12.01	514.03
1999	January	126.6	135.6	124.3	101.2	163.5	163.3	163.5	1 686	1 256	41.9	118.6	11.93	496.29
	February	125.8	134.1	122.2	98.2	163.7	163.4	163.6	1 684	1 257	41.8	118.4	11.90	489.09
	March	125.6	134.7	121.4	98.8	163.6	163.4	163.3	1 681	1 255	41.8	118.2	11.92	489.91
	April	124.3	133.4	118.1	95.4	163.7	163.5	163.3	1 679	1 252	41.7	117.6	12.07	496.08
	May	125.3	134.5	119.6	99.6	164.1	163.8	163.7	1 680	1 252	41.8	117.9	12.10	500.94
	June	126.0	135.1	120.0	99.5	164.1	163.8	163.8	1 680	1 251	41.8	117.8	12.15	505.44
	July	125.9	134.6	119.0	96.2	164.3	164.0	163.8	1 670	1 253	42.1	118.9	12.12	507.83
	August	126.8	135.9	121.1	100.1	164.7	164.4	164.0	1 676	1 249	41.7	117.4	12.10	506.99
	September	127.5	136.7	122.0	100.1	165.2	164.9	164.7	1 683	1 251	41.5	117.0	12.20	512.40
	October	127.5	135.8	122.2	98.8	165.6	165.3	165.2	1 691	1 262	41.9	119.2	12.14	514.74
	November	127.1	135.4	120.9	99.5	165.9	165.6	165.4	1 693	1 264	41.9	119.3	12.24	521.42
	December	126.7	135.6	118.2	96.9	166.0	165.7	165.4	1 695	1 266	41.8	119.3	12.36	526.54
2000	January	126.7	135.0	117.6	96.5	166.2	165.8	165.5	1 693	1 263	41.7	118.7	12.33	510.46
	February	127.2	136.0	117.5	97.6	166.7	166.4	166.1	1 690	1 259	41.9	118.9	12.31	507.17
	March	127.4	136.0	118.1	101.4	167.0	166.7	166.3	1 690	1 257	41.8	118.4	12.35	507.59
	April	128.1	137.3	119.6	103.4	167.1	166.7	166.3	1 695	1 262	42.3	120.3	12.44	515.02
	May	129.3	138.2	120.5	104.9	167.7	167.4	167.2	1 688	1 256	41.7	118.0	12.42	514.19
	June	129.4	137.6	120.6	101.9	167.9	167.5	167.3	1 685	1 252	41.9	118.2	12.51	522.92
	July	129.4	137.5	120.5	99.3	168.8	168.4	168.3	1 686	1 251	41.8	117.8	12.54	524.17
	August	128.7	137.2	119.4	95.5	169.2	168.8	168.8	1 679	1 244	41.8	117.2	12.49	525.83
	September	128.5	137.4	119.0	97.6	169.5	169.2	169.1	1 674	1 230	41.6	115.3	12.59	535.08
	October	128.7	138.0	119.1	99.5	169.8	169.4	169.3	1 678	1 242	41.5	116.2	12.59	528.78
	November	128.8	138.2	118.9	100.4	169.7	169.3	169.1	1 679	1 243	41.4	116.0	12.69	534.25
	December	129.6	137.9	119.9	104.1	170.5	170.1	170.2	1 682	1 244	40.9	114.7	12.71	528.74

... = Not available.

Table 17-3. Tobacco Products—Production, Shipments, Inventories, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Industrial production (1992 = 100), seasonally adjusted	Manufacturers' shipments and inventories (millions of dollars, seasonally adjusted) ¹		Producer prices (not seasonally adjusted)			Employment (thousands, seasonally adjusted)		Production workers			
		Shipments	Inventories (end of period)	Tobacco manufactures (December 1984 = 100)	Cigarette manufacture (December 1982 = 100)	Leaf tobacco (1982 = 100)	Total payroll employees	Production workers	Average weekly hours, not seasonally adjusted	Aggregate weekly hours index (1982 = 100) seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
											Hourly	Weekly
1970	94.3	5 350	2 052	...	28.1	40.3	83	69	37.8	129.2	2.91	110.00
1971	93.1	5 528	2 099	...	28.8	41.9	77	63	37.8	118.7	3.16	119.45
1972	96.6	5 919	2 355	...	29.0	45.7	75	62	37.6	115.9	3.47	130.47
1973	101.7	6 341	2 426	...	30.2	47.7	78	65	38.6	124.0	3.76	145.14
1974	99.4	7 139	3 024	...	33.1	54.7	77	64	38.3	120.9	4.12	157.80
1975	101.7	8 058	3 290	...	37.4	...	76	62	38.2	118.1	4.55	173.81
1976	106.8	8 786	3 416	...	41.0	60.6	77	64	37.5	118.2	4.98	186.75
1977	102.8	9 051	3 511	...	45.5	65.1	71	57	37.8	106.8	5.54	209.41
1978	107.4	9 951	3 669	...	50.2	70.8	71	56	38.1	106.1	6.13	233.55
1979	106.9	10 602	3 517	...	55.2	76.7	70	56	38.0	104.4	6.67	253.46
1980	108.5	12 194	3 721	...	62.5	82.1	69	54	38.1	101.2	7.74	294.89
1981	109.9	13 130	4 436	...	68.2	91.2	70	55	38.8	105.1	8.88	344.54
1982	106.2	16 061	6 873	...	83.1	100.0	69	53	37.8	100.0	9.79	370.06
1983	101.6	16 268	6 746	...	93.5	101.3	68	52	37.4	96.3	10.38	388.21
1984	101.7	17 473	6 533	...	102.3	101.5	64	49	38.9	93.5	11.22	436.46
1985	101.8	18 559	5 943	106.6	110.7	101.2	64	48	37.2	88.4	11.96	444.91
1986	100.3	19 146	5 449	115.5	120.9	89.8	59	44	37.4	81.6	12.88	481.71
1987	104.7	20 757	5 331	126.5	133.5	85.8	55	42	39.0	80.1	14.07	548.73
1988	106.5	23 809	5 286	141.8	150.8	87.2	54	41	39.8	80.1	14.67	583.87
1989	105.4	25 875	5 570	161.4	173.1	93.8	50	37	38.6	70.6	15.31	590.97
1990	105.4	29 856	5 974	183.2	197.6	95.8	49	36	39.2	70.6	16.23	636.22
1991	98.9	31 943	6 342	207.5	225.0	101.1	49	36	39.1	70.2	16.77	655.71
1992	100.0	35 198	6 668	230.2	250.5	101.0	48	36	38.6	68.2	16.92	653.11
1993	84.2	28 383	6 322	218.0	235.2	100.3	44	33	37.4	60.7	16.89	631.69
1994	104.4	30 021	5 782	187.8	198.9	100.2	43	33	39.3	64.1	19.07	749.45
1995	111.8	32 984	5 775	193.2	204.3	102.5	42	32	39.6	62.8	19.41	768.64
1996	113.5	34 482	5 904	199.1	210.5	105.1	41	32	40.0	63.3	19.35	774.00
1997	111.6	38 693	5 797	210.8	223.3	...	41	32	38.9	61.4	19.24	748.44
1998	108.2	41 625	5 867	243.1	260.4	105.1	41	32	38.3	59.7	18.56	710.85
1999	97.1	50 551	5 101	325.7	356.7	101.6	37	28	38.4	53.2	19.87	763.01
2000	95.3	52 845	5 003	345.8	379.3	...	34	25	40.7	50.5	21.57	877.90
1997												
January	115.2	3 397	5 829	201.4	212.4	118.2	42	32	39.2	63.2	18.58	728.34
February	111.2	2 870	5 796	201.2	212.1	120.8	42	32	39.1	63.9	18.59	726.87
March	117.8	3 146	5 770	203.3	214.5	111.7	42	32	39.1	62.8	19.46	760.89
April	107.4	3 116	5 835	208.4	220.6	...	40	31	38.4	60.0	20.34	781.06
May	104.8	3 167	5 836	209.2	221.4	...	41	31	38.7	59.1	20.75	803.03
June	106.5	3 215	5 790	209.6	221.8	...	41	31	39.2	58.6	21.12	827.90
July	105.3	3 225	5 814	209.4	221.6	93.2	41	32	35.3	57.1	20.93	738.83
August	106.9	3 194	5 779	209.4	221.5	94.1	42	32	37.8	60.2	19.79	748.06
September	113.7	3 358	5 680	219.4	233.7	103.2	41	32	39.4	61.0	18.26	719.44
October	125.7	3 346	5 798	219.4	233.6	105.5	42	32	39.6	61.5	18.00	712.80
November	113.9	3 399	5 890	219.3	233.4	108.5	42	32	39.5	62.3	17.80	703.10
December	110.4	3 252	5 797	219.3	233.2	112.9	41	32	40.1	62.1	18.63	747.06
1998												
January	118.6	3 260	5 962	219.6	233.1	112.9	41	32	37.8	61.2	18.36	694.01
February	113.4	3 474	5 864	223.7	237.9	112.9	41	32	37.4	61.2	18.12	677.69
March	107.6	3 336	5 882	223.7	237.7	106.7	42	33	37.1	61.3	18.42	683.38
April	112.2	3 393	5 772	231.0	246.2	99.6	42	32	37.0	60.9	18.84	697.08
May	113.2	3 421	5 779	237.7	254.0	...	41	32	39.0	61.8	20.23	788.97
June	111.5	3 561	5 716	237.9	254.3	...	39	30	39.9	57.8	20.81	830.32
July	117.9	3 444	5 665	237.9	254.3	95.8	39	30	39.3	57.8	20.53	806.83
August	110.0	3 479	5 563	246.4	264.7	95.2	40	31	39.4	59.6	18.95	746.63
September	99.9	3 523	5 783	247.0	265.3	105.2	40	31	37.4	58.0	17.94	670.96
October	100.7	3 466	6 020	247.7	266.0	109.6	40	31	39.1	59.1	16.98	663.92
November	99.2	3 398	5 939	248.4	266.0	112.0	40	31	38.9	59.3	17.32	673.75
December	94.4	3 817	5 867	316.0	345.9	112.3	40	31	37.4	56.2	17.07	638.42
1999												
January	96.6	4 017	5 682	316.5	346.4	112.4	41	31	37.3	58.3	17.15	639.70
February	101.9	4 088	5 513	316.3	346.1	112.6	40	30	37.1	56.9	17.84	661.86
March	101.4	4 149	5 363	315.8	345.5	115.5	38	29	38.1	55.3	19.39	738.76
April	85.5	4 071	5 343	316.0	345.6	88.5	38	28	37.6	52.6	20.14	757.26
May	101.8	4 063	5 308	316.1	345.7	...	38	28	38.4	53.0	20.75	796.80
June	97.6	4 230	5 208	316.2	345.8	...	38	28	39.0	52.8	20.93	816.27
July	99.2	4 265	5 160	316.1	345.6	88.2	38	28	39.5	53.9	21.17	836.22
August	97.9	4 257	5 149	316.5	346.0	96.4	36	27	40.3	52.9	21.26	856.78
September	94.0	4 275	5 177	344.5	378.5	102.9	36	27	38.0	51.4	20.39	774.82
October	94.9	4 500	5 164	344.4	378.5	106.4	36	26	38.0	48.1	19.97	758.86
November	96.1	4 475	5 075	344.5	378.6	107.3	35	26	38.7	49.6	20.24	783.29
December	97.8	4 324	5 101	345.0	378.7	112.0	35	26	39.9	50.6	20.03	799.20
2000												
January	99.8	4 310	5 163	329.4	360.3	112.3	35	26	38.7	51.7	20.13	779.03
February	97.4	4 306	5 291	348.6	382.9	112.0	35	26	38.9	51.9	20.27	788.50
March	94.3	4 351	5 299	347.3	381.4	105.2	36	27	39.7	53.7	20.83	826.95
April	95.6	4 354	5 310	341.8	374.8	92.3	35	27	40.3	55.0	21.00	846.30
May	95.3	4 695	5 293	341.7	374.7	...	35	27	41.2	54.8	21.67	892.80
June	93.8	4 298	5 381	342.2	374.8	...	35	26	41.7	52.6	22.52	939.08
July	95.8	4 478	5 350	342.3	374.8	...	34	25	42.1	52.5	22.90	964.09
August	96.6	4 575	5 336	350.4	384.5	99.6	33	25	41.7	50.8	22.60	942.42
September	94.5	4 307	5 407	351.1	385.3	107.0	33	24	41.9	48.7	22.13	927.25
October	93.7	4 319	5 230	351.6	385.9	106.4	32	23	40.9	45.9	21.47	878.12
November	93.1	4 404	5 222	351.6	385.9	104.3	33	24	41.0	48.0	21.85	895.85
December	94.2	4 529	5 003	351.9	385.7	115.8	32	23	41.0	45.9	21.76	892.16

¹See General Note to this chapter.
... = Not available.

Table 17-4. Textile Mill Products—Production, Capacity Utilization, Shipments, and Inventories (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)					Capacity utilization (output as a percent of capacity)	Manufacturers' shipments and inventories (millions of dollars) ¹	
	Total	Fabrics	Knit goods	Carpeting	Yarns and miscellaneous		Shipments	Inventories (end of period)
1970	71.8	105.9	60.4	52.4	60.3	83.5	22 614	3 676
1971	75.8	103.7	63.9	57.6	67.2	84.7	24 034	3 866
1972	83.1	101.6	75.7	66.9	74.8	88.6	28 065	4 056
1973	86.5	108.4	79.4	73.2	73.7	89.7	31 073	4 592
1974	78.7	101.3	69.7	63.2	67.4	80.5	32 790	5 044
1975	75.0	92.5	68.7	58.1	66.5	76.1	31 065	4 794
1976	83.3	106.5	71.8	67.3	75.2	83.6	36 387	5 232
1977	88.3	107.5	76.0	82.8	78.8	87.2	40 550	5 649
1978	88.6	100.3	78.5	87.0	82.7	86.0	42 281	5 935
1979	91.5	107.2	78.5	96.5	83.8	87.7	45 137	6 148
1980	89.0	107.7	79.5	84.8	77.4	84.8	47 256	6 648
1981	86.3	105.3	76.3	79.2	76.1	81.6	50 260	6 896
1982	80.1	92.2	76.7	75.8	69.7	75.5	47 516	6 723
1983	89.9	102.5	82.6	91.0	80.4	85.3	53 733	7 514
1984	90.4	100.1	81.9	99.6	82.0	85.8	56 336	7 827
1985	86.5	91.9	80.9	99.5	79.4	81.5	54 605	7 439
1986	90.5	95.0	82.2	104.7	86.6	85.4	57 188	7 191
1987	96.3	100.6	85.6	105.2	96.6	90.5	62 787	7 939
1988	95.0	102.4	82.0	106.7	95.7	88.0	64 627	8 384
1989	96.5	100.1	88.8	105.2	97.9	87.9	67 265	8 721
1990	93.2	94.4	87.7	100.9	96.4	83.5	65 533	8 732
1991	92.7	96.3	92.6	88.0	92.7	81.7	65 440	8 484
1992	100.0	100.0	100.0	100.0	100.0	87.1	70 753	8 710
1993	105.2	104.6	106.9	105.9	104.0	89.7	73 955	9 264
1994	110.6	111.1	110.9	107.4	111.5	90.9	78 027	9 804
1995	110.1	113.3	110.4	107.4	111.7	88.4	79 874	10 308
1996	108.6	108.9	110.3	108.8	110.4	86.4	80 243	9 915
1997	108.9	108.7	107.6	111.5	114.7	86.5	83 871	10 184
1998	107.6	109.5	99.8	116.4	116.6	85.8	80 624	10 180
1999	104.0	99.9	100.9	124.5	116.7	83.1	78 357	10 163
2000	100.1	93.1	97.1	116.5	117.5	81.2	76 683	10 488
1997								
January	107.2	109.4	109.2	96.8	113.4	85.1	6 883	9 956
February	108.5	108.0	109.9	106.7	112.3	86.1	7 054	9 911
March	108.5	105.0	109.2	116.8	112.5	86.1	6 971	9 967
April	108.9	110.6	109.8	108.2	112.4	86.4	7 020	10 060
May	106.6	104.5	108.4	109.7	112.4	84.6	6 969	10 048
June	107.7	105.1	105.4	117.8	113.3	85.6	6 842	10 105
July	108.6	109.4	108.9	106.7	114.6	86.3	7 117	10 121
August	109.9	106.3	109.9	118.2	115.0	87.3	6 959	10 178
September	109.9	109.8	106.1	113.0	118.3	87.4	7 031	10 197
October	109.1	112.1	105.0	110.1	115.0	86.7	6 998	10 213
November	111.2	111.0	105.0	123.9	117.0	88.5	7 050	10 138
December	110.6	113.1	104.0	109.8	120.6	88.0	7 012	10 184
1998								
January	111.1	111.1	104.0	119.8	118.8	88.4	7 254	10 172
February	109.0	113.2	99.7	114.7	115.5	86.8	6 962	10 217
March	109.7	112.1	103.3	112.6	117.2	87.4	6 891	10 219
April	109.4	113.2	103.6	112.4	115.1	87.1	6 806	10 224
May	110.7	112.8	101.2	123.4	117.5	88.2	6 745	10 254
June	109.0	113.0	100.9	113.1	115.6	86.9	6 640	10 253
July	108.6	111.8	95.1	119.0	117.8	86.6	6 940	10 285
August	108.7	108.5	97.4	122.0	118.7	86.6	6 694	10 245
September	106.2	111.2	96.8	112.7	115.6	84.6	6 491	10 307
October	103.3	99.9	96.2	119.8	117.1	82.3	6 551	10 286
November	102.4	103.4	97.4	114.4	114.8	81.6	6 498	10 194
December	103.6	103.5	102.1	113.4	116.1	82.6	6 472	10 180
1999								
January	103.1	98.2	99.7	123.6	114.6	82.2	6 581	10 078
February	106.0	101.3	102.4	129.5	115.3	84.5	6 426	10 025
March	104.7	102.6	101.2	119.2	114.8	83.5	6 363	10 080
April	105.7	103.2	102.8	120.6	116.6	84.3	6 561	10 086
May	108.0	102.2	101.0	145.3	117.0	86.1	6 533	10 051
June	104.9	102.6	102.7	124.5	116.6	83.7	6 447	10 107
July	103.6	96.8	104.0	128.4	116.2	82.7	6 540	10 026
August	102.4	98.1	102.6	121.2	116.7	81.8	6 514	10 030
September	101.3	95.6	98.3	123.1	117.1	81.0	6 502	10 112
October	103.4	98.4	96.8	130.2	119.0	82.8	6 638	10 071
November	101.7	101.6	99.2	105.9	118.0	81.5	6 545	10 101
December	103.4	97.7	99.6	123.1	118.0	82.9	6 615	10 163
2000								
January	103.6	98.1	98.5	128.2	116.8	83.2	6 462	10 131
February	103.8	100.2	101.7	117.3	119.1	83.4	6 598	10 163
March	104.4	100.5	101.1	121.4	119.8	84.0	6 573	10 203
April	104.4	96.3	101.0	126.0	121.3	84.1	6 517	10 255
May	102.6	98.6	101.8	112.7	118.4	82.8	6 446	10 311
June	103.0	98.2	99.6	116.4	121.0	83.3	6 554	10 391
July	101.4	91.8	100.0	120.2	118.2	82.1	6 507	10 434
August	99.4	95.9	96.4	106.5	117.7	80.6	6 370	10 461
September	98.4	91.2	95.9	114.9	115.8	79.9	6 276	10 495
October	96.7	86.3	94.8	112.7	116.5	78.6	6 261	10 487
November	92.8	82.3	95.9	102.9	109.2	75.6	6 163	10 506
December	94.5	78.6	94.8	113.4	116.0	77.1	6 157	10 488

¹See General Note to this chapter.

Table 17-5. Textile Mill Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted, not seasonally adjusted)							Employment (thousands, seasonally adjusted)		Production workers			
	Textile mill products (December 1984 = 100)	Intermediate materials					Crude materials: Raw cotton	Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
		Synthetic fibers	Processed yarns and thread	Gray fabrics	Finished fabrics	Industrial textile products						Hourly	Weekly
1970	...	...	...	...	...	...	43.6	975	855	39.9	141.8	2.45	97.76
1971	...	...	...	...	...	...	47.2	955	837	40.6	141.3	2.57	104.34
1972	...	...	...	...	...	...	57.0	986	867	41.3	148.9	2.75	113.58
1973	...	...	...	...	...	...	93.4	1 010	886	40.9	150.7	2.95	120.66
1974	...	...	...	...	...	...	96.4	965	843	39.5	138.5	3.20	126.40
1975	...	...	...	...	...	...	75.1	868	752	39.3	122.9	3.42	134.41
1976	...	63.2	71.9	73.0	81.2	...	113.3	919	800	40.1	133.3	3.69	147.97
1977	...	66.2	73.0	72.1	83.3	...	101.1	910	792	40.4	132.9	3.99	161.20
1978	...	67.6	74.0	81.6	83.3	77.7	96.0	899	783	40.4	131.6	4.30	173.72
1979	...	73.4	78.9	87.5	86.2	82.4	104.2	885	771	40.4	129.3	4.66	188.26
1980	...	83.1	88.6	95.0	92.9	91.7	135.7	848	737	40.1	122.7	5.07	203.31
1981	...	96.5	99.8	101.0	100.5	98.5	120.0	823	713	39.6	117.3	5.52	218.59
1982	...	100.0	100.0	100.0	100.0	100.0	100.0	749	642	37.5	100.0	5.83	218.63
1983	...	96.7	100.1	101.2	98.9	99.9	114.0	741	639	40.4	107.4	6.18	249.67
1984	...	98.5	103.2	105.8	101.7	100.2	113.5	746	646	39.9	107.0	6.46	257.75
1985	99.7	95.5	102.1	104.4	101.4	102.5	97.7	702	606	39.7	100.1	6.70	265.99
1986	100.3	92.5	101.7	103.7	101.4	106.5	88.0	703	608	41.1	103.8	6.93	284.82
1987	102.6	91.8	103.8	107.2	104.2	106.1	105.8	725	630	41.8	109.4	7.17	299.71
1988	106.8	97.3	108.0	114.0	109.4	107.7	95.5	728	632	41.0	107.7	7.38	302.58
1989	109.3	104.8	110.4	115.2	113.6	109.2	105.6	720	622	40.9	105.6	7.67	313.70
1990	111.6	106.7	112.6	117.2	116.0	112.0	118.2	691	593	39.9	98.4	8.02	320.00
1991	112.5	105.3	112.6	117.4	117.5	113.8	116.2	670	574	40.6	97.0	8.30	336.98
1992	113.6	103.4	110.8	120.6	118.8	114.7	89.8	674	577	41.1	98.6	8.60	353.46
1993	113.6	103.6	107.8	118.6	119.5	115.5	91.9	675	575	41.4	98.9	8.88	367.63
1994	113.6	104.1	108.4	116.8	119.2	116.6	121.3	676	575	41.6	99.4	9.13	379.81
1995	116.5	109.4	112.8	121.2	121.7	119.0	156.2	663	560	40.8	94.9	9.41	383.93
1996	118.2	111.3	114.7	121.4	123.6	125.6	130.0	627	529	40.6	89.2	9.69	393.41
1997	118.8	111.1	114.0	121.9	123.8	127.9	116.5	616	522	41.4	89.8	10.03	415.24
1998	118.6	109.9	112.7	121.6	123.9	130.2	111.0	598	506	41.0	86.3	10.39	425.99
1999	116.3	103.8	108.6	114.4	122.6	129.2	87.4	559	472	40.9	80.1	10.81	442.13
2000	116.7	107.2	107.9	113.2	122.5	131.0	95.2	528	442	41.2	75.7	11.16	459.79
1997	118.6	112.7	114.2	121.4	123.7	126.2	116.6	620	526	41.0	89.6	9.94	407.54
January	118.8	111.4	114.4	121.7	123.8	126.1	116.7	619	525	40.7	88.8	9.90	399.96
February	118.8	111.4	114.4	121.6	123.6	127.7	122.5	621	526	41.3	90.3	9.93	410.11
March	118.2	111.5	114.0	121.4	123.9	127.7	114.7	618	524	41.5	90.4	9.95	411.93
April	118.5	111.3	113.9	121.8	124.0	127.8	115.5	616	523	41.3	89.7	9.95	409.94
May	118.6	111.0	113.7	121.9	123.9	127.9	116.8	616	522	41.3	89.6	9.98	416.17
June	118.8	110.9	113.5	121.9	123.9	127.7	119.4	615	522	41.3	89.6	10.02	406.81
July	118.8	111.0	113.6	121.7	123.8	127.5	120.5	613	520	41.3	89.2	10.02	416.83
August	118.9	110.5	113.7	122.4	123.9	127.8	117.6	614	520	41.5	89.7	10.10	424.20
September	119.1	110.5	114.0	122.1	124.1	127.7	116.0	613	520	41.4	89.4	10.11	418.55
October	119.0	110.4	114.2	121.7	123.7	130.6	114.6	612	519	41.5	89.5	10.16	425.70
November	119.2	110.4	114.6	122.7	123.6	130.6	107.3	612	520	41.6	89.9	10.25	431.53
December	119.0	111.2	113.3	123.4	123.6	130.3	103.3	609	517	41.6	89.4	10.26	426.82
1998	119.3	111.2	113.4	123.4	123.9	130.2	108.0	609	517	41.4	88.9	10.26	421.69
January	119.2	110.9	113.3	123.0	124.5	130.2	110.1	607	515	41.3	88.4	10.29	423.95
February	119.1	111.0	113.3	123.2	124.6	130.5	101.2	606	514	41.1	87.8	10.39	417.68
March	119.1	110.9	113.2	123.0	124.7	130.4	108.0	605	513	41.2	87.8	10.37	426.21
April	119.0	110.7	113.3	122.8	124.2	130.3	118.7	605	510	41.2	87.3	10.36	429.94
May	118.7	110.8	113.0	121.6	124.0	130.4	121.8	594	503	41.1	85.9	10.36	418.54
June	118.7	110.8	112.8	121.4	124.2	130.2	116.6	592	501	41.1	85.6	10.38	427.66
July	118.3	109.5	112.7	120.6	123.7	130.3	119.4	593	501	40.5	84.3	10.48	424.44
August	117.8	107.9	111.9	118.7	123.5	130.4	114.0	589	498	41.1	85.0	10.45	429.50
September	117.8	107.2	111.3	118.9	122.7	130.4	112.3	584	494	40.8	83.7	10.52	432.37
October	117.6	106.9	111.3	118.8	122.5	128.7	98.7	580	491	40.9	83.4	10.56	437.18
November	117.6	106.9	111.3	118.8	122.5	128.7	98.7	580	491	40.9	83.4	10.56	437.18
December	117.6	106.9	111.3	118.8	122.5	128.7	98.7	580	491	40.9	83.4	10.56	437.18
1999	117.1	105.5	110.4	117.8	122.3	128.5	94.4	578	489	40.7	82.7	10.63	432.64
January	116.6	105.5	109.5	116.6	122.5	128.9	91.7	574	485	40.5	81.6	10.60	426.12
February	117.0	104.7	108.9	117.6	123.0	128.9	97.4	570	482	40.4	80.9	10.63	428.39
March	116.4	104.0	108.7	116.0	122.8	129.0	95.5	568	479	40.7	81.0	10.73	436.71
April	116.4	103.5	108.5	115.5	122.6	129.0	94.9	564	475	40.9	80.7	10.74	438.19
May	116.3	103.7	108.4	114.1	122.6	129.3	90.3	560	473	40.7	80.0	10.81	444.29
June	115.9	103.2	108.1	113.4	122.5	129.4	80.0	556	470	40.9	79.9	10.82	436.05
July	116.0	103.0	108.9	112.2	122.8	129.3	83.4	553	466	41.0	79.4	10.84	445.52
August	115.9	102.9	108.7	112.0	123.1	129.6	80.7	549	463	41.0	78.9	10.98	451.28
September	116.1	103.6	107.9	113.3	123.0	129.5	81.7	546	461	41.1	78.7	10.91	449.49
October	115.9	103.4	107.8	112.4	121.9	129.7	80.3	545	459	41.2	78.6	10.97	455.26
November	116.1	103.4	107.6	111.8	121.9	129.4	78.2	543	457	41.2	78.2	11.03	459.95
December	116.2	103.3	108.0	112.9	122.0	129.9	85.0	538	448	41.1	76.5	11.07	454.98
2000	116.4	104.7	107.8	113.3	121.8	129.9	89.4	540	451	42.0	78.7	11.06	460.10
January	116.5	105.0	107.7	112.9	122.7	130.9	99.2	539	451	41.6	78.0	11.05	459.68
February	116.5	105.7	108.1	113.2	122.9	131.1	87.2	536	448	42.0	78.2	11.12	465.93
March	116.5	107.9	108.1	112.5	123.0	131.2	95.6	534	447	41.3	76.7	11.09	456.91
April	116.6	108.1	108.1	111.6	122.6	131.3	91.9	531	445	41.1	76.0	11.13	459.67
May	116.7	107.3	108.0	112.8	123.0	131.3	87.7	530	445	41.6	76.9	11.18	458.38
June	116.9	108.0	108.0	113.4	122.8	131.2	98.1	528	443	40.8	75.1	11.21	458.49
July	116.6	108.3	107.7	113.1	123.0	131.5	100.7	523	439	40.8	74.4	11.30	465.56
August	116.8	108.5	107.7	113.2	122.8	131.3	103.0	518	433	40.6	73.0	11.23	457.06
September	117.0	109.9	107.7	114.4	121.8	131.3	102.8	514	430	40.5	72.4	11.27	460.94
October	117.3	109.4	107.6	114.6	121.8	131.2	101.8	510	426	40.5	71.7	11.27	462.07
November	117.3	109.4	107.6	114.6	121.8	131.2	101.8	510	426	40.5	71.7	11.27	462.07
December	117.3	109.4	107.6	114.6	121.8	131.2	101.8	510	426	40.5	71.7	11.27	462.07

... = Not available.

Table 17-6. Apparel—Production, Capacity Utilization, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Apparel products (seasonally adjusted)		Producer prices (1982 = 100, except as noted; not seasonally adjusted)			Consumer prices: Apparel (1982–1984 = 100, seasonally adjusted)	Employment (thousands, seasonally adjusted)		Production workers				
	Industrial production (1992 = 100)	Capacity utilization (output as a percent of capacity)	Apparel industry (December 1984 = 100)	Finished apparel			Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)		
				Women's	Men's and boys'						Girls', children's and infants'	Hourly	Weekly
1970	81.8	78.9	...	62.8	51.2	58.8	59.2	1 364	1 196	35.3	123.9	2.39	84.37
1971	82.9	78.6	...	64.1	52.7	60.3	61.1	1 343	1 178	35.6	122.9	2.49	88.64
1972	87.9	82.0	...	64.6	53.6	60.7	62.3	1 383	1 208	36.0	127.8	2.60	93.60
1973	88.5	81.4	...	66.7	56.1	61.9	64.6	1 438	1 250	35.9	131.7	2.76	99.08
1974	84.5	76.5	...	70.0	63.4	68.9	69.4	1 363	1 175	35.2	121.3	2.97	104.54
1975	77.4	69.3	...	71.3	66.3	70.0	72.5	1 243	1 067	35.2	110.2	3.17	111.58
1976	91.1	80.3	...	73.5	71.1	72.1	75.2	1 318	1 134	35.8	119.3	3.40	121.72
1977	98.0	84.8	...	75.6	77.1	73.2	78.6	1 316	1 129	35.6	117.9	3.62	128.87
1978	100.4	85.9	...	77.4	80.2	76.6	81.4	1 332	1 145	35.6	119.5	3.94	140.26
1979	95.3	80.5	...	81.1	84.7	81.0	84.9	1 304	1 117	35.3	115.6	4.23	149.32
1980	95.4	79.4	...	86.9	91.3	87.1	90.9	1 264	1 079	35.4	112.2	4.56	161.42
1981	97.3	80.6	...	95.0	96.0	97.1	95.3	1 244	1 060	35.7	111.0	4.97	177.43
1982	96.3	79.7	...	100.0	100.0	100.0	97.8	1 161	981	34.7	100.0	5.20	180.44
1983	100.3	82.6	...	102.1	101.3	100.5	100.2	1 163	984	36.2	104.5	5.38	194.76
1984	102.2	84.1	...	103.7	103.5	103.2	102.1	1 185	1 002	36.4	107.2	5.55	202.02
1985	98.6	80.4	101.1	105.4	105.0	103.1	105.0	1 120	944	36.4	100.7	5.73	208.57
1986	101.8	82.3	102.3	106.8	106.4	103.8	105.9	1 100	926	36.7	99.7	5.84	214.33
1987	105.5	85.2	103.9	108.4	108.6	106.7	110.6	1 097	922	37.0	100.1	5.94	219.78
1988	103.5	83.6	107.2	111.3	113.0	107.5	115.4	1 085	912	37.0	99.0	6.12	226.44
1989	100.3	80.9	110.2	113.5	116.8	110.5	118.6	1 076	907	36.9	98.3	6.35	234.32
1990	97.2	78.3	113.3	116.1	120.2	115.3	124.1	1 036	869	36.4	92.9	6.57	239.15
1991	97.8	78.7	116.0	117.9	122.7	117.8	128.7	1 006	841	37.0	91.3	6.77	250.49
1992	100.0	80.1	118.0	119.9	126.0	119.0	131.9	1 007	844	37.2	92.2	6.95	258.54
1993	102.4	81.3	119.2	120.2	127.7	120.1	133.7	989	829	37.2	90.4	7.09	263.75
1994	106.4	83.6	119.7	119.7	128.5	119.9	133.4	974	815	37.5	89.7	7.34	275.25
1995	107.0	82.8	120.6	119.6	130.3	121.6	132.0	936	776	37.0	84.2	7.64	282.68
1996	104.3	80.2	122.3	119.9	132.1	122.4	131.7	868	711	37.0	77.2	7.96	294.52
1997	104.8	80.3	123.4	120.5	132.7	122.9	132.9	824	673	37.3	73.7	8.25	307.73
1998	100.4	76.2	124.8	122.3	133.2	121.8	133.0	766	616	37.3	67.4	8.52	317.80
1999	94.8	72.1	125.3	123.9	133.1	118.2	131.3	690	548	37.5	60.3	8.92	334.50
2000	91.7	70.9	125.7	124.6	133.2	117.4	129.6	633	496	37.8	55.0	9.30	351.54
1997													
January	104.6	80.4	122.9	120.0	132.4	124.0	132.2	844	691	37.2	75.4	8.12	299.63
February	104.0	80.0	122.9	120.2	132.3	124.0	133.0	845	691	37.0	75.0	8.18	301.02
March	105.7	81.3	123.2	120.2	132.7	124.0	132.3	837	686	37.4	75.3	8.23	308.63
April	104.7	80.4	122.9	119.8	132.4	124.0	133.0	833	681	37.4	74.8	8.21	304.59
May	105.0	80.6	123.3	120.4	132.5	122.6	133.3	829	679	37.2	74.1	8.22	305.78
June	106.0	81.3	123.4	120.4	132.7	122.6	133.1	825	675	37.3	73.9	8.25	311.03
July	105.2	80.6	123.4	120.4	132.8	122.6	133.3	819	667	37.1	72.6	8.19	299.75
August	104.6	80.1	123.5	120.7	133.0	122.6	132.6	820	666	37.1	72.5	8.23	307.80
September	104.6	80.0	123.7	120.8	133.0	122.2	132.9	813	663	37.4	72.8	8.33	312.38
October	104.7	80.0	123.4	120.6	133.1	122.2	132.8	811	661	37.3	72.4	8.33	313.21
November	104.2	79.5	124.2	121.3	132.6	122.2	132.7	807	658	37.3	72.0	8.33	313.21
December	104.1	79.4	124.2	121.2	132.5	122.3	133.1	803	653	37.5	71.9	8.42	320.80
1998													
January	103.5	78.8	124.4	122.2	133.1	122.6	132.9	799	648	37.6	71.5	8.42	314.07
February	102.5	78.1	124.3	122.2	132.9	122.6	133.1	793	642	37.2	70.1	8.38	310.90
March	102.1	77.6	124.5	121.9	132.9	122.4	132.8	788	637	37.1	69.4	8.43	313.60
April	101.2	76.9	124.7	121.9	133.0	122.2	132.4	781	628	37.4	68.9	8.48	309.52
May	100.4	76.3	124.9	121.9	133.1	122.1	132.8	774	622	37.3	68.1	8.47	316.78
June	100.7	76.4	124.9	121.8	133.3	122.2	133.2	768	618	37.3	67.7	8.50	321.30
July	100.9	76.5	124.9	121.7	133.6	122.2	133.1	760	613	37.4	67.3	8.48	312.91
August	100.4	76.1	124.9	121.7	133.5	121.2	134.6	757	607	37.5	66.8	8.54	321.10
September	100.0	75.8	125.1	122.7	133.5	120.5	133.0	756	608	37.4	66.7	8.63	316.72
October	98.8	74.9	125.3	123.2	133.5	121.2	132.8	743	595	37.4	65.3	8.65	325.24
November	97.6	73.9	125.0	123.0	133.2	121.0	132.7	734	586	37.4	64.3	8.64	325.73
December	96.8	73.4	124.9	123.1	133.3	121.0	131.9	731	585	37.4	64.2	8.71	330.11
1999													
January	96.4	73.0	125.0	123.7	133.6	121.2	131.2	726	580	37.1	63.2	8.68	319.42
February	95.9	72.7	125.1	123.6	133.1	121.1	131.0	716	572	37.4	62.8	8.64	322.27
March	95.7	72.6	125.2	123.5	133.5	118.9	130.6	709	566	37.4	62.1	8.78	328.37
April	96.4	73.1	125.3	124.0	133.1	117.6	131.7	703	561	37.3	61.4	8.82	331.63
May	95.6	72.6	125.3	124.2	133.5	117.8	131.7	698	557	37.5	61.3	8.84	331.50
June	94.7	72.0	125.1	123.9	133.1	117.7	131.5	692	549	37.4	60.3	8.93	337.55
July	94.6	71.9	125.1	123.8	132.8	117.8	130.8	687	544	37.4	59.7	8.87	328.19
August	93.8	71.4	125.5	123.9	132.9	117.8	130.4	681	540	37.4	59.3	8.92	334.50
September	92.8	70.7	125.6	123.9	132.9	116.9	131.2	673	533	37.5	58.7	9.06	332.50
October	93.5	71.3	125.6	123.7	132.9	116.9	131.8	669	529	37.7	58.5	9.07	342.85
November	94.0	71.8	125.4	123.8	132.7	117.3	131.2	664	525	37.6	57.9	9.16	347.16
December	94.0	71.9	125.3	124.9	132.9	117.2	131.3	660	521	37.8	57.8	9.26	354.66
2000													
January	93.4	71.6	125.2	124.5	133.0	117.2	130.1	652	513	37.8	56.9	9.24	345.58
February	94.3	72.4	125.2	124.6	133.1	117.2	130.5	652	513	38.0	57.2	9.21	349.06
March	94.1	72.4	125.6	124.6	133.3	119.7	130.6	652	513	37.9	57.1	9.24	351.12
April	94.6	72.9	125.7	124.5	133.2	118.2	129.9	646	508	38.2	57.0	9.29	353.02
May	93.0	71.8	125.6	124.3	133.3	116.9	129.7	641	502	37.8	55.7	9.26	350.95
June	91.2	70.5	125.6	124.6	133.0	117.5	128.9	639	501	37.9	55.7	9.33	356.41
July	92.0	71.3	125.9	124.5	133.3	118.0	128.0	637	499	38.1	55.8	9.29	349.30
August	90.7	70.5	125.9	124.5	133.1	118.0	128.1	625	490	37.7	54.2	9.29	351.16
September	89.5	69.7	125.9	124.8	133.2	116.8	129.7	620	485	37.6	53.5	9.36	352.87
October	89.2	69.5	126.0	124.8	133.2	116.1	130.0	616	480	37.5	52.8	9.37	352.31
November	89.2	69.7	125.7	124.4	133.3	116.5	129.4	611	475	37.6	52.4	9.33	352.67
December	88.2	69.0	125.7	124.7	133.2	116.4	129.0	604	470	37.2	51.3	9.37	353.25

... = Not available.

Table 17-7. Paper and Paper Products—Production, Capacity Utilization, Shipments, and Inventories (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)								Capacity utilization (output as a percent of capacity)		Manufacturers' shipments and inventories (millions of dollars) ¹	
	Total	Pulp and paper				Paper products			Total	Pulp and paper	Shipments	Inventories (end of period)
		Total	Wood pulp	Paper	Paper-board	Total	Paper-board containers	Converted paper products				
1970	56.7	60.3	63.9	57.3	61.9	54.3	55.7	51.8	86.5	92.2	24 573	2 735
1971	59.1	62.8	67.2	59.1	64.8	56.7	57.9	54.2	87.4	93.3	25 182	2 828
1972	64.3	67.2	71.1	63.0	70.8	62.6	64.1	60.0	91.9	95.8	28 004	2 896
1973	68.8	69.7	73.8	65.7	73.0	68.3	68.4	67.0	95.4	96.1	32 495	3 317
1974	68.2	69.1	73.0	66.4	71.0	67.7	64.6	69.1	91.9	93.5	41 514	4 816
1975	59.4	59.4	62.4	58.1	60.1	59.5	57.9	60.0	78.1	79.4	41 497	4 849
1976	67.4	67.8	71.6	65.6	69.0	67.2	65.0	68.3	87.0	89.8	47 939	5 299
1977	70.1	68.6	71.6	67.9	69.0	71.5	68.1	72.3	90.1	90.8	51 881	5 667
1978	73.4	70.7	71.9	69.7	72.2	75.6	73.1	75.8	92.5	92.4	56 777	6 114
1979	76.0	74.4	76.0	74.2	74.4	77.4	74.9	77.5	92.6	94.6	64 957	6 926
1980	75.2	74.7	77.6	74.2	74.6	75.8	72.0	77.0	88.4	92.2	72 553	7 802
1981	76.6	76.4	79.1	76.2	75.8	76.9	73.6	77.8	87.2	91.3	79 970	8 593
1982	74.3	73.6	75.4	75.1	69.4	75.0	70.4	77.0	83.1	86.2	79 698	9 022
1983	81.0	79.8	80.3	81.1	76.9	82.1	75.7	85.4	89.5	91.7	84 817	9 192
1984	85.0	83.7	84.6	85.0	80.5	86.2	80.0	89.3	92.1	93.4	95 525	10 299
1985	83.8	82.4	82.7	84.0	78.6	85.1	80.0	87.7	88.2	90.4	94 679	10 140
1986	88.3	86.8	87.1	87.8	84.5	89.6	84.9	92.2	90.3	94.0	99 865	10 254
1987	90.9	90.6	91.0	91.1	89.5	91.3	89.1	92.5	90.8	95.7	108 989	11 163
1988	93.8	93.4	93.3	94.5	91.3	94.1	92.1	95.3	92.2	95.6	122 882	12 495
1989	95.4	94.3	94.9	95.3	92.1	96.6	94.0	97.9	91.0	93.9	131 896	13 404
1990	96.0	96.7	96.9	97.8	94.2	95.5	95.1	95.7	88.9	93.9	132 424	13 640
1991	96.8	97.3	97.6	97.6	96.6	96.4	95.7	96.8	86.7	91.7	130 131	13 796
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.5	92.0	133 201	14 010
1993	103.4	103.3	98.6	104.0	103.3	103.5	102.8	103.9	88.3	93.1	133 263	13 972
1994	107.0	107.1	101.1	106.8	109.3	107.0	105.7	107.7	89.8	94.8	143 649	14 463
1995	107.6	108.8	103.0	108.3	111.5	106.7	102.7	109.1	88.6	93.9	173 716	17 352
1996	107.3	107.5	100.3	105.1	114.1	107.1	104.0	108.9	85.9	90.1	160 661	16 032
1997	113.3	113.1	102.7	110.8	120.2	113.5	109.6	115.8	88.5	92.0	161 942	16 240
1998	115.1	112.9	100.5	111.5	119.0	116.5	112.2	119.0	86.2	92.3	165 429	16 362
1999	117.2	114.4	98.6	112.4	122.0	118.9	114.2	121.7	85.8	92.9	164 558	16 068
2000	116.1	112.6	98.7	112.5	116.9	118.3	112.7	121.6	84.5	90.7	173 088	17 003
1997												
January	110.2	110.3	99.2	108.2	117.7	110.0	105.8	112.7	87.3	91.4	13 148	15 926
February	111.9	112.5	105.2	110.1	119.6	111.5	107.4	114.1	88.5	93.1	13 216	15 812
March	112.3	112.9	105.6	111.0	118.9	111.9	107.2	114.8	88.6	93.3	12 968	15 918
April	112.2	111.6	102.3	110.4	116.6	112.7	109.1	114.9	88.3	92.0	13 455	15 797
May	112.9	112.4	99.9	111.1	118.5	113.1	108.4	116.0	88.6	92.6	13 168	15 829
June	111.8	111.4	101.2	109.9	117.1	112.2	110.9	113.1	87.6	91.6	13 248	15 682
July	113.6	112.9	101.6	111.0	119.7	114.1	109.8	116.8	88.7	92.7	13 464	15 728
August	114.1	114.0	103.1	111.5	122.0	114.3	111.4	116.1	88.8	93.6	13 408	15 794
September	115.1	115.1	103.7	112.4	123.5	115.2	111.5	117.5	89.2	94.4	13 733	16 016
October	114.5	114.6	103.4	111.8	123.2	114.5	109.6	117.5	88.5	93.9	13 987	15 982
November	115.6	114.5	104.0	110.6	125.1	116.2	115.3	117.0	88.9	93.7	13 847	16 054
December	115.5	114.8	104.2	112.2	122.7	116.1	111.1	119.1	88.6	93.9	14 364	16 240
1998												
January	114.5	114.5	102.8	111.5	123.6	114.6	110.3	117.2	87.5	93.6	14 105	16 351
February	114.9	113.9	102.3	111.6	121.6	115.6	111.2	118.3	87.4	93.1	13 880	16 317
March	114.2	113.0	101.5	110.8	120.2	115.1	111.6	117.2	86.5	92.3	13 957	16 320
April	114.8	113.6	102.4	112.0	119.8	115.6	111.7	118.1	86.7	92.8	13 937	16 363
May	115.6	113.2	103.6	111.8	118.8	117.1	113.4	119.4	86.9	92.5	13 938	16 388
June	114.8	113.6	100.5	111.3	121.5	115.5	111.7	118.0	86.0	92.8	13 879	16 498
July	116.6	114.8	102.3	112.7	122.3	117.6	113.0	120.5	87.0	93.8	13 929	16 584
August	115.9	112.8	99.7	112.5	117.2	117.8	112.3	121.1	86.2	92.2	13 761	16 643
September	114.7	111.9	98.7	110.9	117.3	116.5	112.4	119.0	85.1	91.4	13 518	16 527
October	116.5	112.8	98.3	112.8	116.7	118.8	112.3	122.8	86.2	92.1	13 421	16 511
November	113.3	110.0	98.0	108.9	115.3	115.3	113.4	116.6	83.6	89.7	13 489	16 483
December	115.6	111.3	96.6	111.5	115.0	118.3	115.7	119.9	85.2	90.8	13 669	16 362
1999												
January	116.7	112.8	96.6	112.3	118.0	119.2	115.4	121.5	85.8	91.9	13 443	16 180
February	117.2	112.8	97.7	111.8	118.9	119.8	116.3	122.0	86.0	92.0	13 662	16 078
March	117.6	113.6	100.8	111.7	120.6	120.0	114.7	123.3	86.2	92.5	13 404	16 073
April	116.2	114.0	94.9	110.8	124.5	117.6	112.7	120.6	85.1	92.7	13 387	15 994
May	115.9	113.5	98.7	111.3	121.5	117.4	113.5	119.9	84.9	92.3	13 394	16 023
June	115.9	114.6	101.2	112.8	121.8	116.7	110.2	120.8	84.8	93.1	13 460	16 070
July	116.3	113.6	97.6	111.8	121.3	117.9	113.4	120.7	85.1	92.2	13 575	16 009
August	117.1	114.7	99.3	112.4	123.2	118.5	114.2	121.2	85.6	93.0	13 949	15 928
September	117.7	115.1	98.3	114.0	121.7	119.3	112.8	123.3	86.1	93.3	13 777	16 133
October	118.5	116.2	99.2	113.1	126.4	119.9	115.7	122.6	86.7	94.1	13 781	16 125
November	118.4	115.9	99.8	114.4	123.0	120.0	114.6	123.4	86.6	93.7	14 268	16 137
December	118.8	116.3	100.7	113.6	125.3	120.3	119.1	121.1	86.8	94.0	14 376	16 068
2000												
January	117.5	115.9	101.5	113.9	123.5	118.5	113.7	121.5	85.8	93.6	14 168	16 381
February	117.4	114.2	105.0	114.0	118.0	119.3	112.2	123.7	85.7	92.2	14 309	16 559
March	117.8	115.6	101.9	114.4	122.0	119.2	114.4	122.2	86.0	93.3	14 742	16 586
April	118.4	116.2	100.1	115.3	122.5	119.7	113.5	123.6	86.4	93.7	14 511	16 772
May	116.5	113.9	99.0	113.4	119.3	118.1	112.4	121.6	84.9	91.8	14 672	16 884
June	118.8	114.2	99.7	115.8	116.2	121.7	114.8	126.0	86.5	92.0	14 540	16 999
July	114.9	111.8	97.4	111.9	116.2	116.9	113.1	119.2	83.6	90.0	14 542	17 308
August	113.3	108.7	97.3	111.1	108.9	116.1	108.6	120.8	82.3	87.5	14 394	17 342
September	113.7	110.5	97.8	109.5	116.1	115.7	111.0	118.6	82.6	88.9	14 480	17 270
October	117.1	112.7	96.3	114.3	115.2	119.9	114.3	123.4	85.0	90.6	14 253	17 310
November	114.7	110.7	94.9	110.7	115.4	117.2	110.4	121.6	83.2	89.0	14 261	17 226
December	112.7	107.0	94.9	106.7	111.2	116.3	115.7	116.4	81.7	85.9	14 178	17 003

¹See General Note to this chapter.

Table 17-8. Paper and Paper Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1992 = 100, except as noted, not seasonally adjusted)							Employment (thousands, seasonally adjusted)		Production workers			
	Paper and paper products (December 1984 = 100)	Intermediate materials					Crude materials: waste paper	Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
		Woodpulp	Paper	Paper-board	Paper boxes and containers	Building paper and board						Hourly	Weekly
1970	...	28.9	38.8	39.7	43.3	42.2	103.2	701	540	41.9	110.2	3.44	144.14
1971	...	29.6	39.9	40.2	44.7	42.9	92.5	677	518	42.1	106.4	3.67	154.51
1972	...	29.4	40.6	41.4	46.4	44.4	110.3	679	528	42.8	110.3	3.95	169.06
1973	...	33.8	42.4	45.2	49.9	47.1	162.9	694	540	42.9	112.7	4.20	180.18
1974	...	57.5	51.9	59.7	58.5	51.6	219.2	696	541	42.2	111.2	4.53	191.17
1975	...	74.8	60.4	66.8	63.3	53.1	90.9	633	477	41.6	96.8	5.01	208.42
1976	...	75.5	63.7	69.1	66.0	57.9	152.6	666	505	42.5	104.7	5.47	232.48
1977	...	74.2	67.8	69.1	67.1	65.6	154.6	682	515	42.9	107.6	5.96	255.68
1978	...	70.3	72.0	70.5	69.9	78.2	157.8	689	521	42.9	109.0	6.52	279.71
1979	...	82.9	80.2	79.3	79.1	76.2	170.5	697	532	42.6	110.5	7.13	303.74
1980	...	100.3	89.7	92.0	89.4	86.1	172.2	685	519	42.2	106.9	7.84	330.85
1981	...	104.8	97.7	101.2	97.7	96.7	145.0	681	515	42.5	106.8	8.60	365.50
1982	...	100.0	100.0	100.0	100.0	100.0	100.0	655	491	41.8	100.0	9.32	389.58
1983	...	91.5	98.5	98.4	99.5	104.4	...	654	491	42.6	102.1	9.93	423.02
1984	...	104.8	105.8	110.4	105.7	108.2	198.2	674	508	43.1	106.8	10.41	448.67
1985	98.8	91.4	106.0	107.7	108.8	107.4	122.9	671	508	43.1	106.8	10.83	466.77
1986	99.5	94.7	107.0	106.6	107.8	108.8	142.6	667	507	43.2	106.9	11.18	482.98
1987	104.9	111.5	111.5	118.1	115.4	111.2	181.4	674	512	43.4	108.5	11.43	496.06
1988	113.7	136.7	123.2	133.2	123.5	113.3	183.6	689	516	43.3	108.9	11.69	506.18
1989	120.8	157.4	129.6	140.1	129.8	115.6	157.1	696	521	43.3	109.9	11.96	517.87
1990	121.9	151.3	128.8	135.7	129.9	112.2	138.9	697	522	43.3	110.4	12.31	533.02
1991	121.1	119.2	126.9	130.2	128.6	111.8	121.4	688	517	43.3	109.3	12.72	550.78
1992	121.2	118.9	123.2	134.3	130.6	119.6	117.5	690	520	43.6	110.5	13.07	569.85
1993	120.2	104.2	123.8	130.0	129.9	132.7	117.4	692	522	43.6	110.9	13.42	585.11
1994	123.7	115.9	126.0	140.5	136.1	144.1	209.5	692	524	43.9	112.3	13.77	604.50
1995	146.7	183.2	159.0	183.1	163.8	144.9	371.1	693	525	43.1	110.5	14.23	613.31
1996	138.6	133.1	149.4	155.1	153.9	137.2	141.6	684	519	43.3	109.5	14.67	635.21
1997	133.5	128.6	143.9	144.4	144.7	129.6	163.3	683	521	43.7	111.0	15.05	657.69
1998	136.2	122.6	145.4	151.6	154.7	132.9	145.4	677	516	43.4	109.3	15.50	672.70
1999	136.4	119.7	141.8	153.2	158.0	141.6	183.6	668	505	43.4	106.9	15.88	689.19
2000	145.8	145.3	149.8	176.7	172.6	138.8	282.5	657	498	42.5	103.3	16.25	690.63
1997													
January	134.5	127.4	141.7	147.1	148.1	132.4	150.3	684	522	43.7	111.2	14.82	649.12
February	133.5	125.2	140.9	144.2	146.3	130.9	157.5	684	522	43.7	111.2	14.76	637.63
March	132.5	124.5	140.8	139.7	144.6	130.9	155.9	685	522	43.8	111.5	14.92	649.02
April	131.5	121.9	141.8	137.2	142.8	129.1	151.0	684	522	43.8	111.5	14.98	650.13
May	131.5	123.5	142.8	136.8	142.0	128.1	154.0	684	522	43.8	111.5	14.97	649.70
June	131.7	125.5	143.3	137.5	141.4	128.7	154.6	683	521	43.5	110.5	14.97	649.70
July	132.0	130.0	144.4	137.8	141.5	127.4	165.4	682	520	43.5	110.3	15.16	656.43
August	132.8	132.7	145.2	143.8	140.2	127.0	192.3	682	519	43.4	109.8	15.11	655.77
September	134.1	133.3	145.5	148.4	144.1	128.4	182.1	681	519	43.5	110.1	15.17	669.00
October	134.6	133.2	146.1	150.1	145.2	127.9	168.4	682	520	43.7	110.8	15.18	664.88
November	135.9	132.8	146.5	154.4	148.2	133.8	164.8	682	520	44.0	111.5	15.22	675.77
December	137.3	133.4	147.5	156.1	151.9	131.0	163.6	681	520	43.8	111.0	15.28	683.02
1998													
January	137.7	130.7	147.9	155.9	154.9	127.3	163.5	682	522	43.7	111.2	15.19	663.80
February	137.8	127.8	147.8	156.1	156.0	128.6	164.4	681	521	43.5	110.5	15.21	654.03
March	137.5	126.4	147.6	156.0	155.5	128.2	162.4	681	520	43.4	110.0	15.28	658.57
April	137.0	121.5	146.9	155.2	154.7	131.0	153.7	680	519	43.1	109.1	15.45	656.63
May	137.0	120.8	146.4	154.2	156.3	132.0	151.8	679	517	43.6	109.9	15.50	671.15
June	136.7	123.9	145.6	153.7	155.9	131.6	149.6	678	516	43.5	109.4	15.46	672.51
July	136.7	126.1	145.5	152.2	155.8	136.2	146.7	676	514	43.6	109.3	15.63	672.09
August	136.3	123.3	145.3	150.9	154.6	141.9	145.5	677	515	43.4	109.0	15.53	669.34
September	135.5	121.1	144.2	149.0	154.7	142.8	140.5	675	514	43.6	109.3	15.82	697.66
October	134.6	116.9	143.5	146.9	153.1	134.6	132.8	674	512	43.5	108.6	15.58	679.29
November	134.0	116.1	142.6	144.7	153.0	131.3	117.3	672	511	43.5	108.4	15.62	685.72
December	133.5	116.7	141.4	143.6	151.9	129.3	116.3	672	510	43.4	107.9	15.76	698.17
1999													
January	133.0	112.7	141.4	142.2	151.3	131.5	126.6	672	510	43.5	108.2	15.70	682.95
February	132.6	112.3	140.4	142.3	150.8	131.1	138.3	672	509	43.5	108.0	15.67	672.24
March	133.3	113.8	139.9	146.4	151.3	137.8	142.2	671	508	43.7	108.2	15.75	683.55
April	134.2	113.0	140.2	148.1	155.0	138.3	142.3	671	508	43.5	107.7	15.79	686.87
May	134.8	114.1	140.3	149.3	156.8	141.6	147.4	671	508	43.4	107.5	15.81	681.41
June	135.8	116.0	140.6	149.5	157.7	145.9	171.7	670	507	43.4	107.3	15.84	685.87
July	136.3	121.6	140.5	154.5	157.6	149.6	207.4	670	506	43.4	107.1	15.93	681.80
August	137.3	123.7	141.7	158.6	159.9	150.5	208.5	667	505	43.4	106.9	15.81	681.41
September	138.7	125.1	142.5	161.0	163.3	146.5	215.5	666	504	43.2	106.2	16.10	700.35
October	139.9	125.8	144.3	162.1	164.0	142.7	223.2	662	501	43.4	106.0	16.02	700.07
November	140.2	128.1	144.7	162.2	164.3	141.2	234.6	663	501	43.1	105.3	16.01	698.04
December	140.4	130.8	145.4	162.3	164.0	142.6	244.8	662	502	43.2	105.7	16.08	712.34
2000													
January	141.0	137.3	146.1	163.1	165.5	142.7	269.3	661	501	43.0	105.0	16.03	694.10
February	141.5	136.7	146.5	163.6	165.4	144.3	288.7	660	501	43.1	105.3	15.96	678.30
March	143.2	139.2	147.7	173.6	167.1	147.0	309.5	661	502	42.6	104.3	15.98	675.95
April	145.4	141.4	149.1	176.6	172.7	148.7	345.6	659	500	42.8	104.3	16.15	684.76
May	146.9	143.4	150.0	180.4	174.3	144.7	365.0	658	499	42.6	103.6	16.16	683.57
June	147.3	145.6	150.7	180.3	175.3	142.0	355.7	657	499	42.6	103.6	16.21	687.30
July	147.3	148.5	150.7	180.9	174.9	137.9	313.3	656	498	42.6	103.4	16.36	693.66
August	147.3	149.1	151.0	181.2	174.3	133.6	258.3	655	497	42.5	103.0	16.27	688.22
September	147.7	150.2	150.9	180.9	175.2	132.3	239.7	655	497	42.4	102.7	16.37	699.00
October	147.6	151.0	151.4	180.4	175.7	131.5	227.8	655	497	42.3	102.5	16.43	699.92
November	147.5	151.3	151.8	180.2	175.6	131.3	217.2	654	496	42.2	102.0	16.50	706.20
December	147.3	150.2	151.3	179.5	175.5	129.3	199.4	652	494	41.7	100.4	16.61	705.93

... = Not available.

Table 17-9. Printing and Publishing—Production, Capacity Utilization, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Industrial production (1982 = 100, seasonally adjusted)			Capacity utilization (output as a percent of capacity, seasonally adjusted)	Producer prices (December 1984 = 100, not seasonally adjusted)	Employment (thousands, seasonally adjusted)		Production workers			
	Total	Newspapers	Job printing			Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
										Hourly	Weekly
1970	54.4	89.8	38.9	86.9	...	1 104	679	37.7	98.9	3.92	147.78
1971	54.8	90.2	38.7	85.3	...	1 081	658	37.5	95.3	4.20	157.50
1972	58.5	95.9	43.7	88.3	...	1 094	664	37.7	96.5	4.51	170.03
1973	60.1	98.4	46.0	87.7	...	1 111	670	37.7	97.4	4.75	179.08
1974	59.1	98.6	44.2	83.9	...	1 111	660	37.5	95.5	5.03	188.63
1975	55.4	92.8	41.2	77.0	...	1 083	624	36.9	88.9	5.38	198.52
1976	60.5	95.0	46.8	82.6	...	1 099	625	37.5	90.3	5.71	214.13
1977	66.3	97.6	52.2	89.4	...	1 141	647	37.7	94.1	6.12	230.72
1978	70.1	103.6	54.3	91.7	...	1 192	672	37.6	97.5	6.51	244.78
1979	72.0	107.3	56.3	89.5	...	1 235	697	37.5	101.0	6.94	260.25
1980	72.4	105.8	56.8	85.8	...	1 252	699	37.1	100.1	7.53	279.36
1981	74.3	106.9	58.0	83.9	...	1 266	699	37.3	100.6	8.19	305.49
1982	77.5	106.4	63.0	83.8	...	1 272	699	37.1	100.0	8.74	324.25
1983	81.4	111.3	66.9	85.2	...	1 298	712	37.6	103.3	9.11	342.54
1984	87.0	119.8	71.7	87.7	...	1 375	758	37.9	110.9	9.41	356.64
1985	90.2	121.7	75.6	86.4	103.6	1 426	788	37.8	114.9	9.71	367.04
1986	93.4	125.3	78.5	85.6	107.8	1 456	816	38.0	119.6	9.99	379.62
1987	102.5	129.3	93.3	91.0	112.2	1 503	839	38.0	123.2	10.28	390.64
1988	103.4	124.9	95.5	89.5	118.2	1 543	864	38.0	126.7	10.53	400.14
1989	103.5	121.9	96.8	87.7	124.7	1 556	863	37.9	126.2	10.88	412.35
1990	103.1	116.0	97.8	85.2	130.5	1 569	871	37.9	127.5	11.24	426.00
1991	99.1	105.9	95.2	80.8	136.4	1 536	847	37.7	123.3	11.48	432.80
1992	100.0	100.0	100.0	81.4	140.8	1 507	833	38.1	122.3	11.74	447.29
1993	100.5	98.4	100.2	81.5	145.6	1 517	839	38.3	123.9	11.93	456.92
1994	100.6	98.7	101.2	81.2	149.7	1 537	846	38.6	125.9	12.14	468.60
1995	101.2	97.2	101.7	81.5	159.0	1 546	848	38.2	125.0	12.33	471.01
1996	101.8	94.2	102.5	81.5	165.6	1 540	841	38.2	124.0	12.65	483.23
1997	107.6	96.5	109.0	84.3	169.1	1 552	847	38.5	126.0	13.06	502.81
1998	107.4	98.3	110.5	81.2	174.0	1 565	845	38.3	124.8	13.46	515.52
1999	106.8	98.8	110.9	79.2	177.6	1 552	828	38.1	121.7	13.96	531.88
2000	109.9	100.0	113.5	81.4	182.9	1 547	817	38.3	120.7	14.40	551.52
1997											
January	104.8	95.0	107.6	83.2	168.0	1 540	840	38.3	124.2	12.86	486.11
February	106.0	96.6	107.6	84.0	168.1	1 543	841	38.4	124.7	12.89	491.11
March	106.6	96.7	107.6	84.4	168.0	1 546	843	38.7	125.9	13.01	503.49
April	107.5	97.0	108.8	84.8	168.5	1 551	846	38.5	125.7	12.98	497.13
May	107.6	96.6	108.7	84.7	168.2	1 554	851	38.5	126.5	12.93	492.63
June	107.6	96.0	108.3	84.5	168.4	1 556	851	38.4	126.1	12.90	490.20
July	108.3	95.9	110.0	84.8	168.7	1 555	850	38.4	126.0	13.01	495.68
August	107.8	96.3	108.7	84.2	168.9	1 555	849	38.4	125.8	13.07	504.50
September	107.8	97.3	108.0	83.9	169.2	1 555	846	38.7	126.4	13.22	518.22
October	109.5	97.5	111.5	85.0	170.7	1 555	848	38.7	126.7	13.20	513.48
November	109.4	96.6	110.9	84.6	171.1	1 557	849	38.7	126.8	13.25	520.73
December	108.4	96.4	109.7	83.6	171.3	1 560	850	38.6	126.7	13.31	521.75
1998											
January	108.2	96.8	109.7	83.2	173.2	1 562	850	38.5	126.3	13.28	504.64
February	107.2	97.8	108.3	82.2	173.0	1 564	850	38.5	126.3	13.34	509.59
March	107.9	98.5	110.3	82.4	173.1	1 565	849	38.5	126.2	13.38	515.13
April	108.2	98.8	112.0	82.4	174.0	1 566	848	38.3	125.4	13.34	504.25
May	107.9	99.2	111.1	81.9	173.9	1 567	848	38.4	125.7	13.33	507.87
June	107.1	98.6	110.5	81.1	173.6	1 568	846	38.4	125.4	13.34	506.92
July	107.0	98.2	110.1	80.8	173.7	1 568	845	38.4	125.3	13.45	512.45
August	106.8	98.0	109.0	80.4	173.7	1 565	843	38.5	125.3	13.48	520.33
September	106.6	98.5	109.3	80.0	174.3	1 564	842	38.2	124.2	13.66	527.28
October	107.5	98.3	112.7	80.5	174.9	1 563	841	38.2	124.0	13.62	523.01
November	107.1	98.4	112.0	80.1	175.2	1 562	839	38.1	123.4	13.57	525.16
December	106.8	98.8	111.4	79.6	175.2	1 558	836	38.2	123.3	13.69	531.17
1999											
January	105.4	100.0	108.7	78.5	176.4	1 560	837	38.2	123.4	13.67	515.36
February	104.5	100.2	107.4	77.8	176.5	1 558	835	38.1	122.8	13.68	517.10
March	105.1	100.0	109.7	78.1	177.0	1 558	834	38.0	122.3	13.74	520.75
April	106.6	99.4	112.6	79.1	177.1	1 550	828	38.1	121.8	13.76	522.88
May	105.4	98.8	110.0	78.2	177.2	1 549	828	38.2	122.1	13.82	525.16
June	106.2	98.7	110.9	78.7	177.2	1 550	830	38.0	121.7	13.88	521.89
July	106.2	98.6	110.3	78.7	177.4	1 549	826	38.0	121.2	14.07	530.44
August	107.4	99.2	111.6	79.6	177.7	1 551	825	38.1	121.3	14.08	537.86
September	108.0	99.5	111.1	80.0	178.1	1 552	825	38.1	121.3	14.19	546.32
October	109.7	99.9	113.9	81.3	178.6	1 551	823	38.2	121.4	14.14	544.39
November	108.8	100.8	112.3	80.6	179.1	1 549	824	38.2	121.5	14.15	549.02
December	108.6	102.1	112.0	80.4	179.2	1 547	822	38.1	120.9	14.32	554.18
2000											
January	108.9	102.2	111.9	80.6	180.4	1 547	821	38.2	121.1	14.25	540.08
February	108.9	102.8	111.4	80.7	180.8	1 548	818	38.2	120.6	14.20	538.18
March	109.7	102.2	114.2	81.2	181.1	1 550	820	38.2	120.9	14.31	545.21
April	109.1	102.3	112.8	80.8	182.0	1 551	821	38.6	122.3	14.30	549.12
May	109.9	101.2	114.0	81.4	182.0	1 546	821	38.3	121.4	14.30	543.40
June	109.0	100.3	111.0	80.8	183.1	1 552	818	38.4	121.2	14.33	547.41
July	110.0	99.9	112.5	81.5	183.2	1 553	819	38.4	121.4	14.41	550.46
August	110.4	99.8	113.6	81.8	183.6	1 549	818	38.1	120.3	14.39	549.70
September	110.9	98.5	115.4	82.2	183.6	1 547	816	38.2	120.3	14.56	562.02
October	111.6	97.4	116.2	82.7	184.9	1 544	816	38.2	120.3	14.50	558.25
November	111.2	97.8	116.2	82.4	185.0	1 540	810	38.2	119.4	14.56	564.93
December	109.2	96.5	112.7	80.9	185.4	1 539	808	37.9	118.2	14.66	564.41

... = Not available.

Table 17-10. Chemicals and Chemical Products—Production and Capacity Utilization (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)								Capacity utilization (output as a percent of capacity)		
	Total	Basic chemicals		Industrial organic chemicals	Synthetic materials	Drugs and medicines	Soap and toiletries	Agricultural chemicals	Total	Plastics materials	Synthetic fibers
		Basic chemicals	Inorganic chemicals, not elsewhere classified								
1970	48.6	69.5	81.4	...	35.8	36.0	62.2	43.6	77.7	82.3	81.9
1971	51.7	72.1	75.1	...	39.9	40.0	62.1	45.2	77.5	81.3	87.6
1972	58.2	81.4	81.7	63.0	49.1	42.0	71.1	50.6	82.3	98.5	87.6
1973	63.6	85.1	83.8	73.5	55.5	45.8	75.4	58.0	85.5	98.5	91.5
1974	65.9	89.2	88.9	74.1	59.0	48.3	78.5	63.5	84.4	93.8	89.9
1975	60.1	74.5	72.6	61.4	49.8	48.9	72.4	66.5	73.3	64.8	76.3
1976	67.2	79.8	77.5	75.2	57.7	53.5	79.1	67.8	78.4	74.5	77.7
1977	72.4	83.9	84.2	85.1	64.3	55.8	82.1	73.2	80.8	80.6	81.1
1978	76.4	85.6	84.9	86.5	71.2	59.1	87.8	74.4	82.7	85.3	86.5
1979	79.2	88.1	86.4	89.4	77.5	60.4	89.4	77.7	83.7	86.7	91.4
1980	75.9	83.1	81.0	81.5	64.0	62.9	94.5	80.4	78.4	75.2	65.3
1981	77.3	83.6	82.2	85.2	71.9	63.4	89.2	85.8	78.1	76.9	81.2
1982	71.0	75.0	74.6	71.2	64.5	64.8	81.5	74.6	70.7	71.2	69.6
1983	76.0	79.8	78.8	79.0	75.7	67.5	83.5	73.6	75.2	82.3	84.9
1984	79.3	84.0	81.9	82.1	80.1	68.1	82.7	85.7	77.4	86.3	85.4
1985	79.4	83.2	81.1	82.7	78.7	69.4	83.4	80.7	75.6	85.7	78.4
1986	82.4	81.8	78.0	83.5	82.9	75.8	88.3	74.8	77.6	89.4	86.3
1987	87.0	85.4	81.7	87.9	90.7	78.4	91.3	84.6	81.3	98.7	92.1
1988	92.2	89.4	84.6	98.1	94.5	82.2	97.2	90.0	84.0	95.5	91.7
1989	95.1	92.6	88.0	103.5	97.5	85.1	98.0	97.2	83.7	90.3	94.8
1990	97.3	101.2	101.1	104.9	95.9	88.3	99.9	100.4	83.0	87.1	86.7
1991	96.4	97.7	97.4	99.9	92.9	93.2	98.7	97.6	80.1	81.4	85.6
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	80.3	88.8	85.9
1993	101.1	95.3	92.7	98.7	100.9	100.1	106.7	100.9	78.3	86.9	87.6
1994	103.9	88.8	86.3	104.9	109.0	104.2	105.9	100.5	78.6	95.5	86.9
1995	106.1	91.0	90.2	105.6	109.7	107.5	111.7	100.3	78.8	92.2	87.3
1996	108.4	92.6	92.3	106.3	107.4	112.8	115.8	102.3	78.1	86.2	89.6
1997	116.8	98.1	95.9	114.3	114.1	119.4	125.3	107.0	80.3	90.8	84.9
1998	121.4	95.2	90.1	108.8	119.9	126.6	129.1	107.9	76.2	90.5	83.4
1999	126.1	98.9	95.9	114.6	125.3	134.6	128.8	107.0	76.8	92.1	84.3
2000	128.3	102.7	100.7	114.9	124.8	139.9	131.0	101.0	76.6	90.7	85.6
1997											
January	114.5	97.0	96.6	112.9	111.9	118.0	122.6	105.2	81.0	88.1	93.3
February	114.9	98.1	97.4	113.9	110.7	118.2	123.2	106.2	81.1	88.9	86.0
March	113.5	98.0	97.3	114.4	111.5	115.0	120.3	106.1	79.8	90.2	85.2
April	116.0	98.5	97.9	114.3	113.8	119.0	123.6	107.5	81.3	89.6	91.1
May	115.1	98.0	97.7	113.8	111.2	117.8	123.6	108.5	80.3	90.0	81.9
June	115.0	98.5	97.6	113.1	111.1	118.0	125.0	107.7	79.9	90.5	80.3
July	116.9	99.7	96.7	112.7	115.9	120.3	125.8	106.7	80.8	92.7	84.8
August	116.6	99.4	97.6	113.1	114.5	120.6	126.0	106.8	80.2	91.4	82.0
September	118.3	101.4	98.1	114.5	117.9	121.7	125.7	107.1	80.8	93.0	83.6
October	117.9	97.7	93.8	116.1	115.5	121.5	128.1	107.3	80.1	90.9	83.1
November	117.9	96.5	92.7	116.9	115.9	122.3	128.2	107.1	79.6	91.6	81.6
December	118.2	97.2	92.2	116.1	119.2	120.5	130.1	107.5	79.3	92.4	86.2
1998											
January	118.9	97.4	91.3	114.3	120.1	124.3	128.4	107.6	79.1	93.8	84.7
February	118.4	97.2	90.5	112.7	117.8	124.5	128.4	106.3	78.3	90.2	85.9
March	118.2	95.9	90.0	111.6	118.7	125.0	126.1	106.0	77.6	90.4	85.7
April	118.6	96.0	90.2	111.0	120.9	124.8	129.4	105.9	77.3	91.7	87.0
May	118.1	95.4	90.7	110.2	120.2	125.2	128.4	108.0	76.5	90.8	84.8
June	119.5	93.9	88.3	108.9	119.1	128.8	132.2	108.3	76.9	89.7	83.7
July	118.3	92.3	86.2	107.4	121.5	127.4	131.2	110.1	75.7	91.9	83.4
August	118.4	90.5	84.1	106.2	121.7	128.3	130.1	111.4	75.4	92.0	82.7
September	117.6	91.9	86.0	105.6	119.5	125.8	128.7	109.1	74.6	87.1	83.3
October	118.1	92.9	88.1	105.5	119.1	126.5	130.3	109.3	74.7	88.5	81.6
November	118.5	93.8	89.5	105.7	120.5	128.4	129.3	106.8	74.7	89.9	80.6
December	118.0	93.0	89.4	106.0	119.5	128.7	125.0	106.5	74.2	89.7	77.4
1999											
January	119.1	93.9	90.4	106.6	119.7	132.0	125.5	106.3	74.8	88.1	80.6
February	121.1	95.9	93.0	107.5	123.7	133.9	127.2	107.4	75.9	91.6	82.2
March	121.6	100.8	98.0	108.8	122.9	133.0	128.9	107.5	76.1	90.5	82.1
April	121.7	104.0	102.6	110.6	122.9	132.9	124.8	107.3	76.2	89.9	83.7
May	123.3	106.4	105.9	112.4	124.3	135.6	126.3	107.3	77.1	91.0	84.2
June	122.5	95.5	90.8	114.2	126.2	133.7	129.1	107.6	76.6	92.2	86.8
July	121.1	90.2	84.8	116.0	126.4	130.5	129.5	106.3	75.7	93.3	84.1
August	123.0	87.5	80.4	117.9	126.5	135.7	130.9	106.3	76.8	93.1	84.9
September	123.3	91.5	86.0	119.8	125.2	135.1	129.3	107.2	76.9	93.4	80.7
October	124.2	97.6	93.7	121.0	128.2	135.6	126.8	106.3	77.3	94.7	84.8
November	127.3	104.0	100.0	120.9	131.0	137.9	133.5	107.0	79.1	94.8	92.5
December	127.0	105.6	103.8	119.0	126.2	139.2	133.5	107.9	78.8	92.7	85.4
2000											
January	124.8	104.6	103.7	116.6	129.0	133.2	132.1	104.7	77.2	95.3	86.2
February	124.9	103.7	101.8	115.4	127.5	134.4	131.5	104.5	77.1	92.6	89.0
March	124.9	101.1	98.2	116.3	127.3	136.3	131.9	103.5	77.0	92.5	89.6
April	125.2	98.8	95.2	118.2	125.7	139.0	131.4	103.2	77.0	91.5	88.3
May	126.3	95.0	88.3	119.2	130.0	140.6	134.3	102.1	77.5	93.9	92.9
June	125.9	93.5	88.4	118.0	127.8	141.4	135.1	100.6	77.1	93.5	86.3
July	124.8	97.8	93.4	115.6	125.2	141.3	129.3	99.9	76.2	92.8	80.8
August	125.9	102.1	98.2	114.0	124.1	143.2	131.4	98.7	76.7	89.1	89.3
September	125.4	105.4	103.3	113.8	123.4	143.1	128.8	97.2	76.3	89.8	82.2
October	125.8	106.9	106.3	112.3	124.3	144.3	128.4	100.1	76.4	90.5	83.8
November	124.8	107.5	107.1	110.3	122.0	142.5	130.1	99.1	75.7	87.7	83.6
December	122.9	104.2	104.5	109.6	110.7	144.5	127.7	98.9	74.5	79.8	75.3

... = Not available.

Table 17-11. Chemicals and Chemical Products—Shipments, Inventories, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Manufacturers' shipments and inventories (millions of dollars, seasonally adjusted) ¹		Producer prices (1982 = 100, except as noted, not seasonally adjusted)			Employment (thousands, seasonally adjusted)		Production workers			
	Shipments	Inventories (end of period)	Chemical industry (December 1984 = 100)	Commodity groups		Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
				Drugs and pharmaceuticals	Agricultural chemicals					Hourly	Weekly
1970	49 195	6 749	...	48.2	30.3	1 049	604	41.6	102.5	3.69	153.50
1971	51 681	6 923	...	48.8	31.5	1 011	588	41.6	99.8	3.97	165.15
1972	58 130	7 079	...	49.0	31.4	1 009	593	41.7	100.9	4.26	177.64
1973	66 003	7 553	...	49.6	33.0	1 038	611	41.8	104.2	4.51	188.52
1974	85 387	11 579	...	53.6	47.1	1 061	623	41.5	105.7	4.88	202.52
1975	91 710	12 073	...	60.3	69.6	1 015	580	41.0	97.1	5.39	220.99
1976	106 467	13 319	...	63.8	64.4	1 043	600	41.6	102.0	5.91	245.86
1977	120 905	14 633	...	66.9	64.2	1 074	616	41.7	105.0	6.43	268.13
1978	132 262	16 018	...	70.5	67.8	1 096	628	41.9	107.4	7.02	294.14
1979	151 887	17 690	...	75.9	73.3	1 109	633	41.9	108.3	7.60	318.44
1980	168 220	20 066	...	83.0	87.9	1 107	626	41.5	106.0	8.30	344.45
1981	186 909	22 438	...	92.1	97.4	1 109	628	41.6	106.8	9.12	379.39
1982	176 254	24 448	...	100.0	100.0	1 075	599	40.9	100.0	9.96	407.36
1983	189 552	24 698	...	107.6	95.9	1 043	579	41.6	98.3	10.58	440.13
1984	205 963	26 420	...	114.2	97.4	1 049	583	41.9	99.8	11.07	463.83
1985	204 790	26 119	100.7	122.0	96.2	1 044	577	41.9	98.9	11.56	484.36
1986	205 711	25 743	100.5	130.1	94.2	1 021	568	41.9	97.3	11.98	501.96
1987	229 546	26 585	103.6	139.1	96.4	1 025	575	42.3	99.3	12.37	523.25
1988	261 238	29 792	113.0	148.4	104.5	1 057	596	42.2	102.9	12.71	536.36
1989	283 196	31 725	119.6	160.0	108.7	1 074	603	42.4	104.5	13.09	555.02
1990	292 802	34 001	121.0	170.8	107.4	1 086	600	42.6	104.3	13.54	576.80
1991	298 545	34 529	124.4	182.6	111.7	1 076	580	42.9	101.6	14.04	602.32
1992	305 420	35 720	125.8	192.2	110.3	1 084	567	43.1	100.0	14.51	625.38
1993	314 907	35 771	127.2	200.9	109.9	1 081	573	43.1	100.9	14.82	638.74
1994	333 905	37 024	130.0	206.0	119.9	1 057	578	43.2	102.0	15.13	653.62
1995	361 391	39 913	143.4	210.9	130.1	1 038	580	43.2	102.5	15.62	674.78
1996	367 674	41 110	145.8	214.7	133.7	1 034	575	43.2	101.5	16.17	698.54
1997	389 189	44 249	147.1	219.1	132.7	1 036	573	43.2	101.2	16.57	715.82
1998	391 700	46 217	148.7	242.6	128.5	1 043	587	43.2	103.4	17.09	738.29
1999	413 277	47 603	149.7	251.5	123.6	1 035	583	43.0	102.3	17.42	749.06
2000	438 857	51 190	156.7	257.4	124.5	1 038	577	42.5	100.2	18.15	771.38
1997											
January	32 025	41 105	146.8	217.4	134.1	1 033	569	43.2	100.4	16.37	705.55
February	32 167	41 328	146.8	218.2	133.8	1 032	569	43.3	100.7	16.49	710.72
March	31 695	41 389	146.9	218.6	134.1	1 034	569	43.2	100.4	16.42	709.34
April	32 547	41 778	147.0	217.7	134.6	1 035	569	43.2	100.4	16.42	706.06
May	32 460	41 883	147.0	218.3	134.3	1 036	570	43.3	100.8	16.48	710.29
June	32 365	42 151	147.0	218.6	132.7	1 036	570	43.0	100.2	16.53	712.44
July	32 513	42 365	147.1	219.1	132.0	1 034	571	43.1	100.6	16.58	707.97
August	32 220	42 471	147.2	219.3	132.0	1 035	573	43.2	101.1	16.57	712.51
September	32 662	43 101	147.1	219.3	131.7	1 037	576	43.2	101.7	16.62	722.97
October	32 695	43 673	147.3	220.4	131.3	1 039	578	43.3	102.3	16.64	720.51
November	32 469	44 324	147.3	221.2	131.2	1 039	580	43.3	102.6	16.84	735.91
December	33 092	44 249	147.3	221.4	130.4	1 040	581	43.3	102.8	16.91	744.04
1998											
January	32 697	44 797	147.3	221.6	130.7	1 039	583	43.5	103.6	16.88	732.59
February	32 514	45 310	147.1	224.5	129.9	1 040	585	43.4	103.7	16.92	732.64
March	32 717	45 368	149.2	243.3	130.0	1 042	586	43.4	103.9	16.96	736.06
April	32 380	45 611	149.8	243.4	129.0	1 042	587	43.2	103.6	17.13	733.16
May	32 501	45 821	149.7	244.1	129.7	1 044	587	43.0	103.1	17.09	733.16
June	32 981	46 061	149.5	245.9	129.8	1 044	588	43.0	103.3	17.02	733.56
July	32 468	46 382	149.5	247.7	129.1	1 047	589	43.1	103.7	17.15	732.31
August	32 204	46 535	149.1	247.2	128.9	1 046	589	43.2	104.0	17.10	735.30
September	32 616	46 313	148.5	247.2	126.2	1 044	588	43.2	103.8	17.25	748.65
October	31 960	46 356	148.3	248.6	127.2	1 043	587	43.1	103.4	17.16	741.31
November	32 533	46 875	148.1	248.5	126.3	1 042	587	42.9	102.9	17.21	743.47
December	33 581	46 217	147.9	249.1	125.5	1 042	587	42.8	102.7	17.24	749.94
1999											
January	32 305	46 425	147.5	247.6	125.4	1 039	585	42.8	102.3	17.16	734.45
February	33 196	46 295	147.3	248.0	124.2	1 039	585	42.8	102.3	17.11	730.60
March	33 577	45 918	147.5	249.0	125.0	1 036	583	42.9	102.2	17.09	731.45
April	33 575	46 362	147.7	249.4	125.3	1 034	583	43.0	102.4	17.23	735.72
May	33 580	46 929	148.2	249.8	123.0	1 036	583	43.2	102.9	17.28	743.04
June	34 483	46 581	149.0	251.6	123.9	1 034	583	43.2	102.9	17.21	745.19
July	34 569	46 848	149.9	252.9	122.9	1 033	583	43.1	102.7	17.36	741.27
August	35 028	46 619	150.0	252.7	123.3	1 033	581	43.2	102.6	17.38	749.08
September	35 040	46 546	151.0	253.6	123.2	1 033	582	42.9	102.0	17.84	765.34
October	35 552	46 903	152.8	254.1	124.0	1 034	582	42.7	101.5	17.77	760.56
November	35 937	47 421	153.0	254.3	121.7	1 037	583	43.0	102.4	17.76	769.01
December	35 636	47 603	152.9	254.5	121.8	1 036	582	42.9	102.0	17.88	777.78
2000											
January	35 658	47 626	153.6	255.5	122.5	1 038	582	42.9	102.0	17.94	767.83
February	36 579	47 694	154.5	256.2	123.8	1 038	581	42.8	101.6	17.97	765.52
March	36 275	47 903	155.2	256.5	122.4	1 038	581	42.6	101.1	17.88	759.90
April	36 182	48 170	155.5	257.2	122.8	1 039	580	43.0	101.9	17.98	769.54
May	37 082	48 471	156.4	256.8	123.2	1 038	580	42.5	100.7	17.99	762.78
June	36 621	49 230	156.5	256.7	121.7	1 037	577	42.4	100.0	18.10	767.44
July	36 586	50 335	157.4	257.5	123.4	1 036	576	42.7	100.5	18.33	775.36
August	37 072	50 412	157.5	258.4	124.1	1 036	574	42.3	99.2	18.21	766.64
September	36 668	50 924	158.3	258.5	125.8	1 037	574	42.4	99.4	18.32	776.77
October	36 687	51 067	158.6	258.4	127.4	1 038	574	42.3	99.2	18.27	772.82
November	36 719	51 229	158.3	258.1	127.4	1 038	573	42.1	98.6	18.35	778.04
December	36 810	51 190	158.7	259.1	130.0	1 039	573	42.1	98.6	18.47	788.67

¹See General Note to this chapter.
... = Not available.

Table 17-12. Petroleum and Coal Products—Production, Capacity Utilization, Shipments, and Inventories (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production—Petroleum products (1992 = 100)								Capacity utilization: Petroleum products (output as a percent of capacity)	Manufacturers' shipments and inventories (millions of dollars) ¹	
	Total	Petroleum refining and miscellaneous						Paving and roofing materials		Shipments	Inventories (end of period)
		Total	Miscellaneous petroleum products	Distillate fuel oil	Residual fuel oil	Aviation fuel and kerosene	Automotive gasoline				
1970	80.8	80.8	79.9	82.5	79.2	78.6	80.7	74.8	93.9	24 200	2 161
1971	83.5	83.5	82.0	83.9	84.1	77.2	84.6	78.2	91.8	26 198	2 260
1972	87.4	87.3	86.2	88.3	89.3	76.2	88.9	82.0	92.8	27 918	2 142
1973	92.2	92.3	92.0	94.9	109.3	77.0	92.4	85.7	94.2	33 903	2 476
1974	89.0	89.9	90.4	89.5	120.7	71.1	90.0	79.2	87.1	57 229	3 945
1975	88.0	89.9	83.4	89.0	138.8	72.7	92.0	71.8	83.7	67 496	4 426
1976	93.6	95.6	87.6	98.2	154.6	75.8	96.8	76.0	85.2	80 022	4 711
1977	101.5	103.3	97.3	110.5	196.9	81.1	99.6	83.4	87.6	94 702	5 439
1978	104.9	105.9	109.9	106.5	186.9	79.6	101.5	94.0	87.6	100 967	5 330
1979	103.9	104.9	112.7	106.1	188.8	84.1	96.9	93.2	84.1	144 156	7 458
1980	95.9	97.2	105.6	89.6	177.1	80.0	92.1	81.8	74.7	192 969	9 693
1981	91.2	92.3	95.0	88.0	148.0	76.4	90.7	78.0	70.7	217 681	10 420
1982	86.6	87.5	80.7	87.6	120.2	76.3	89.7	76.5	70.1	203 404	17 009
1983	86.9	86.0	81.7	82.5	95.6	78.9	89.8	95.0	73.4	187 788	14 843
1984	89.9	89.5	83.4	90.2	99.8	86.9	91.5	95.0	77.8	184 488	14 260
1985	89.5	89.7	84.7	90.1	98.7	88.7	90.9	90.2	78.4	176 574	13 975
1986	95.7	94.9	92.0	94.0	99.6	96.9	95.6	103.3	83.7	122 605	8 791
1987	97.0	95.8	94.6	91.7	99.2	99.0	96.9	107.0	83.5	130 414	9 973
1988	98.8	97.9	95.5	96.1	103.8	100.9	98.5	106.9	85.3	131 682	9 196
1989	99.3	98.5	95.6	97.5	106.9	102.8	98.6	106.0	87.0	146 487	10 743
1990	100.3	99.6	98.7	98.3	106.5	106.5	98.6	106.5	87.6	173 389	13 432
1991	99.1	99.2	97.2	99.6	104.8	102.6	98.8	98.4	86.6	159 144	11 671
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.6	150 227	11 350
1993	102.9	102.0	101.7	105.3	93.6	102.1	101.4	109.1	92.3	144 834	10 265
1994	102.7	102.0	102.6	107.8	92.6	104.5	99.7	107.5	91.0	143 328	11 121
1995	104.5	103.6	104.7	106.1	88.3	102.0	103.6	111.2	91.7	151 439	11 304
1996	106.9	105.4	103.5	111.5	81.3	109.4	105.0	117.9	93.3	174 284	12 520
1997	111.1	108.6	110.3	114.1	78.9	111.7	107.6	131.2	95.0	177 314	12 218
1998	113.6	110.1	112.4	115.1	85.3	110.8	109.0	143.4	94.9	145 673	10 254
1999	115.3	110.6	112.3	114.6	78.5	113.1	110.2	154.9	94.2	171 149	12 247
2000	117.1	112.0	113.0	120.4	79.1	115.7	110.4	160.2	94.9	237 717	14 053
1997											
January	108.3	105.7	107.5	110.2	84.0	106.9	104.5	130.6	93.7	15 879	13 039
February	109.0	106.6	108.1	109.7	85.9	110.1	105.5	130.1	94.2	15 504	12 858
March	109.5	106.8	105.4	113.2	74.1	110.0	106.7	133.0	94.4	14 946	12 923
April	110.8	108.3	111.5	112.1	73.7	109.8	107.8	132.1	95.3	14 532	12 656
May	112.6	110.2	114.2	116.6	71.0	111.8	108.7	132.9	96.7	14 701	12 919
June	112.4	110.3	111.9	116.9	83.3	113.2	108.5	128.8	96.2	14 518	12 623
July	110.4	107.8	109.8	113.1	73.1	115.5	106.0	132.4	94.4	14 614	12 338
August	111.2	109.1	109.9	114.9	72.0	113.8	108.5	131.2	94.9	15 311	12 657
September	112.3	109.9	110.4	114.4	77.1	112.9	109.8	132.6	95.6	14 791	12 621
October	112.9	110.6	112.2	115.6	81.3	112.5	109.8	131.9	95.9	14 638	12 559
November	111.0	108.6	111.3	114.1	86.5	114.3	105.9	131.4	94.2	14 139	12 489
December	112.3	109.9	111.8	116.6	82.9	110.2	108.5	132.9	95.1	13 836	12 218
1998											
January	112.6	110.0	113.1	117.8	81.1	106.9	108.5	134.2	95.1	13 198	11 449
February	111.5	108.6	110.7	116.6	73.5	107.8	107.5	136.5	94.0	12 883	11 478
March	113.6	110.7	111.5	118.9	91.9	113.3	108.4	138.1	95.5	12 913	11 405
April	113.7	110.5	110.1	116.1	102.6	111.3	109.4	140.5	95.4	12 782	11 400
May	112.3	109.1	108.9	115.9	88.9	111.0	108.2	139.4	94.1	12 599	11 169
June	112.7	109.7	109.0	117.3	85.0	111.9	108.9	139.0	94.3	12 416	10 936
July	114.8	111.3	113.1	119.8	87.0	107.7	109.9	144.1	95.8	12 153	10 906
August	115.7	112.0	114.3	116.2	87.2	117.1	110.3	146.8	96.4	11 759	10 759
September	113.4	109.1	114.2	113.0	84.1	104.9	107.6	146.6	94.3	11 885	10 770
October	113.1	108.7	114.2	105.7	78.5	108.8	108.9	149.5	93.8	11 500	10 832
November	115.5	111.3	116.7	111.0	81.5	116.2	109.8	150.3	95.7	11 043	10 965
December	114.7	110.3	112.8	112.2	83.5	112.5	109.9	150.9	94.8	11 060	10 254
1999											
January	117.7	113.2	118.3	113.8	83.6	115.4	112.0	154.9	97.1	11 040	10 239
February	117.7	112.8	115.0	115.6	82.0	116.7	112.2	158.4	96.9	11 262	10 040
March	114.9	110.4	113.6	112.3	79.4	110.7	110.3	152.4	94.4	12 380	10 545
April	115.8	111.4	112.9	114.3	81.9	118.4	110.5	152.8	95.0	13 042	10 688
May	114.7	110.1	111.0	113.3	82.9	114.1	109.9	153.0	93.9	13 045	10 706
June	114.1	109.0	110.2	112.8	80.2	111.4	108.7	157.1	93.2	13 703	10 814
July	114.9	110.2	112.4	117.4	80.0	111.5	108.5	154.9	93.8	14 563	11 144
August	115.2	110.4	114.0	114.6	78.5	113.2	108.8	155.1	93.9	15 218	11 588
September	114.6	110.0	108.8	116.2	79.4	113.5	110.2	153.6	93.3	15 663	11 887
October	114.8	110.2	109.4	115.2	77.6	111.8	111.1	153.9	93.4	15 627	12 052
November	113.7	108.8	110.6	117.0	65.6	108.5	108.3	154.8	92.4	16 634	12 174
December	115.4	110.4	111.1	111.7	71.6	112.6	112.0	158.5	93.8	17 414	12 247
2000											
January	113.7	108.3	111.3	111.2	70.8	113.7	107.3	161.5	92.3	18 308	12 805
February	115.5	110.0	112.9	118.2	71.1	110.3	108.3	163.9	93.7	19 433	13 259
March	118.9	113.5	114.9	117.4	75.4	114.7	113.9	165.5	96.4	20 191	13 269
April	117.2	112.0	115.5	119.0	75.5	115.7	109.5	161.9	95.1	18 339	13 664
May	118.9	113.9	120.3	119.5	75.6	115.4	110.7	161.4	96.5	18 876	13 831
June	118.8	113.4	117.6	116.1	79.1	115.4	112.3	165.0	96.4	20 342	14 104
July	117.0	111.9	112.9	116.9	80.7	117.1	111.0	160.3	95.0	19 718	14 174
August	117.6	112.6	114.5	122.9	85.5	116.1	109.6	159.5	95.5	19 815	14 045
September	117.4	112.9	109.6	128.3	79.5	116.4	111.5	153.5	95.4	20 360	14 431
October	116.5	111.4	107.8	123.9	88.7	123.3	109.2	159.0	94.6	20 636	14 556
November	116.9	111.9	106.9	122.1	86.2	114.4	113.2	157.5	94.9	20 998	14 279
December	114.7	109.8	106.0	127.2	81.1	116.1	107.3	155.8	93.2	20 408	14 053

¹See General Note to this chapter.

Table 17-13. Petroleum and Coal Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted, not seasonally adjusted)							Consumer prices: Motor fuel (1982-1984 = 100, seasonally adjusted)		Employment (thousands, seasonally adjusted)		Production workers				
	Petroleum refining and related industries, (December 1984 = 100)	Intermediate materials				Finished goods		Petroleum refining industry (June 1985 = 100)	Total	Gasoline	Total payroll employees	Production workers	Average weekly hours, not seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
		Liquefied petroleum gas	Jet fuels	Number 2 diesel fuel	Residual fuel	Gasoline	Number 2 fuel oil								Hourly	Weekly
1970	...	...	...	10.6	14.4	...	...	27.9	27.9	191	118	42.8	96.2	4.28	183.18	
1971	...	15.2	...	14.0	15.1	...	...	28.1	28.1	194	124	42.8	100.9	4.57	195.60	
1972	...	14.9	...	13.4	15.5	...	...	28.4	28.4	195	125	42.7	101.5	4.96	211.79	
1973	...	18.0	...	14.3	16.1	...	...	31.2	31.2	193	124	42.4	99.9	5.28	223.87	
1974	...	29.2	...	27.7	41.1	...	...	42.2	42.2	197	126	42.1	100.9	5.68	239.13	
1975	...	35.2	28.4	31.2	41.9	34.5	...	45.1	45.1	194	123	41.2	96.3	6.48	266.98	
1976	...	45.8	31.1	34.1	38.3	38.0	...	47.0	47.0	199	128	42.1	102.3	7.21	303.54	
1977	...	57.3	35.7	38.5	44.2	41.3	...	49.7	49.7	202	131	42.7	106.6	7.83	334.34	
1978	...	54.7	39.6	39.7	42.1	43.4	...	50.3	51.8	208	136	43.6	112.2	8.63	376.27	
1979	...	64.7	53.7	57.1	57.9	60.0	...	70.1	70.2	210	137	43.8	114.0	9.36	409.97	
1980	...	102.3	87.5	85.8	81.3	93.3	...	97.4	97.5	198	125	41.8	99.1	10.10	422.18	
1981	...	112.0	104.5	105.0	104.8	108.0	...	123.9	108.5	214	134	43.2	110.0	11.38	491.62	
1982	...	100.0	100.0	100.0	100.0	100.0	...	117.1	102.8	201	120	43.9	100.0	12.46	546.99	
1983	...	113.5	91.5	87.9	89.6	90.2	...	106.8	99.4	196	118	43.9	98.4	13.28	582.99	
1984	...	99.1	87.0	86.3	94.7	84.6	...	97.9	97.8	189	111	43.7	92.5	13.44	587.33	
1985	...	86.3	81.0	81.2	83.2	83.3	...	98.3	98.7	179	109	43.0	88.7	14.06	604.58	
1986	66.6	61.0	53.8	48.6	44.5	54.7	...	64.3	77.1	169	106	43.8	88.1	14.19	621.52	
1987	70.5	57.4	54.2	55.4	53.1	58.8	...	68.6	80.2	164	107	44.0	89.4	14.58	641.52	
1988	67.7	51.6	52.1	49.7	41.1	57.3	...	65.4	80.9	160	104	44.4	88.1	14.97	664.67	
1989	75.7	52.7	58.1	58.9	47.6	65.1	...	73.6	88.5	156	102	44.3	85.7	15.41	682.66	
1990	91.4	77.4	76.0	74.1	57.7	78.7	...	90.1	101.2	157	103	44.6	87.2	16.24	724.30	
1991	83.1	75.4	66.4	65.6	49.1	69.9	...	80.9	99.4	160	103	44.1	86.7	17.04	751.46	
1992	80.3	65.8	61.9	61.9	45.9	68.1	...	78.3	99.0	158	103	43.8	86.0	17.90	784.02	
1993	77.6	63.6	59.0	60.5	49.6	63.9	...	75.2	98.0	152	99	44.2	83.1	18.53	819.03	
1994	74.8	58.2	53.9	56.0	48.2	61.7	...	72.2	98.5	149	97	44.4	81.4	19.07	846.71	
1995	77.2	65.1	55.0	57.0	52.6	63.7	...	74.5	100.0	145	94	43.7	77.9	19.36	846.03	
1996	87.4	84.7	66.7	70.0	59.8	72.8	...	85.3	106.3	142	92	43.6	76.3	19.32	842.35	
1997	85.6	84.5	62.9	64.5	59.5	71.9	...	83.1	106.2	141	93	43.1	76.1	20.20	870.62	
1998	66.3	60.1	46.1	47.4	43.8	53.4	...	62.3	92.2	139	92	43.6	76.0	20.91	911.68	
1999	76.8	73.7	52.5	57.3	51.5	64.7	...	73.6	100.7	132	89	42.4	71.6	21.43	908.63	
2000	112.8	127.1	88.5	93.3	84.7	94.6	...	111.6	129.3	127	87	42.4	70.4	22.00	932.80	
1997																
January	92.9	114.8	75.1	73.2	64.6	76.6	75.8	91.1	112.2	111.5	141	92	44.9	78.0	20.11	902.94
February	91.2	103.1	74.8	73.1	61.4	75.0	72.4	89.3	111.9	111.3	141	93	43.4	77.3	20.39	884.93
March	87.3	86.0	66.7	66.5	57.6	73.5	64.0	85.0	109.3	108.8	140	93	43.0	76.2	20.48	880.64
April	85.8	79.9	60.9	66.1	56.8	72.7	64.9	83.4	106.1	105.6	141	93	42.4	75.0	19.94	845.46
May	85.5	73.8	58.7	63.6	56.2	72.8	66.2	83.1	102.3	101.7	141	94	42.4	76.8	19.96	846.30
June	83.6	76.9	59.5	61.0	57.0	71.2	60.9	80.9	102.9	102.4	141	93	42.9	75.5	19.92	854.57
July	81.3	73.0	57.6	57.7	53.1	69.3	58.8	78.5	101.5	100.9	141	93	42.8	75.0	20.02	856.86
August	85.3	75.8	59.7	62.1	55.4	73.7	61.6	82.8	105.9	105.6	141	93	43.0	76.2	19.99	859.57
September	86.1	80.4	58.4	61.3	59.8	75.3	60.2	83.7	108.1	107.9	141	93	43.3	76.2	20.27	877.69
October	84.8	83.6	62.1	64.7	69.2	70.5	66.0	82.3	106.6	106.3	141	93	43.3	76.6	20.32	879.86
November	83.6	85.2	63.7	65.8	62.9	67.9	66.5	81.0	104.7	104.2	141	93	43.3	77.1	20.42	884.19
December	79.1	81.1	58.3	58.9	59.5	64.6	60.7	76.2	104.1	103.6	142	94	42.2	74.9	20.58	868.48
1998																
January	73.8	74.6	54.8	53.9	51.5	59.4	55.1	70.4	101.0	100.4	140	92	44.5	77.1	20.66	919.37
February	70.1	70.5	52.1	51.3	47.3	55.8	54.1	66.4	97.5	97.0	140	92	42.2	74.0	20.95	884.09
March	65.6	66.0	47.2	47.6	42.6	51.7	49.7	61.5	93.3	92.8	140	92	43.1	75.4	21.20	913.72
April	67.9	62.4	47.3	50.0	49.3	54.0	51.2	64.0	91.7	91.2	141	92	42.8	75.2	21.01	899.23
May	70.2	63.4	47.9	50.0	47.1	58.3	50.6	66.6	91.5	90.9	140	92	42.9	75.6	20.81	892.75
June	68.0	59.2	43.5	45.8	46.3	57.4	46.5	64.1	92.1	91.6	140	92	43.2	75.2	20.72	895.10
July	67.0	55.7	42.9	44.7	47.7	56.0	45.5	63.1	91.6	90.9	139	92	44.8	76.8	20.81	932.29
August	63.6	54.5	43.5	44.4	38.2	51.6	43.1	59.4	90.2	89.6	138	91	44.0	77.5	20.78	914.32
September	64.2	52.5	43.1	48.1	39.0	51.0	48.0	60.0	89.1	88.6	138	91	43.2	76.6	20.81	898.99
October	65.5	52.8	47.6	47.3	41.7	52.5	47.9	61.5	90.8	90.2	137	91	44.0	76.3	21.04	925.76
November	63.3	55.2	46.2	46.1	39.0	49.8	46.3	59.1	89.8	89.4	137	91	43.9	76.5	20.92	918.39
December	56.3	54.7	37.4	39.0	35.8	43.2	38.8	51.6	88.1	87.6	137	91	44.7	76.8	21.19	947.19
1999																
January	58.6	47.2	37.5	40.2	36.0	46.4	42.6	54.0	87.7	87.2	136	91	43.9	75.1	21.18	929.80
February	56.2	48.9	37.0	38.1	30.7	44.2	38.9	51.5	86.6	86.2	135	90	43.3	74.3	21.38	925.75
March	59.9	49.8	38.0	43.2	33.9	48.1	42.9	55.5	88.5	88.1	135	89	43.7	73.6	21.53	940.86
April	73.7	52.7	48.9	53.1	39.5	64.4	51.6	70.4	100.8	100.4	133	88	43.0	71.8	21.58	927.94
May	75.4	66.0	48.3	53.0	50.8	65.6	52.2	72.2	97.8	97.2	132	88	43.0	72.3	21.28	915.04
June	74.2	67.9	48.7	53.5	52.0	63.5	50.8	70.9	96.4	95.8	131	87	43.0	71.0	21.27	914.61
July	79.6	69.0	51.0	59.8	52.3	68.9	58.2	76.6	100.2	99.5	132	90	43.8	73.4	21.29	932.50
August	85.3	82.0	57.0	65.6	56.2	75.0	60.1	82.8	106.1	105.5	131	89	40.4	69.9	21.28	859.71
September	90.2	95.3	63.3	68.8	65.8	78.4	67.1	88.0	109.3	108.7	130	89	40.7	70.6	21.64	880.75
October	87.0	100.3	63.6	67.5	65.2	73.0	63.6	84.5	110.0	109.4	130	89	41.2	69.7	21.58	889.10
November	89.5	103.4	65.6	71.9	67.2	73.8	71.4	87.2	109.5	108.9	129	88	40.6	68.6	21.67	879.80
December	91.8	102.3	71.4	72.7	68.4	75.5	73.5	89.5	114.7	114.0	129	88	42.2	70.3	21.49	906.88
2000																
January	94.0	101.1	76.2	76.1	72.7	76.3	75.2	91.8	116.3	115.6	127	87	42.3	69.5	21.54	911.14
February	104.1	105.4	81.5	86.1	74.0	86.1	93.3	102.6	122.4	121.7	125	86	42.9	70.1	21.98	942.94
March	111.0	128.8	84.2	90.0	78.1	94.9	90.8	109.9	135.0	134.2	129	89	42.7	71.7	22.34	953.92
April	105.6	126.7	80.9	84.1	77.3	88.8	82.1	103.9	128.6	127.9	129	89	43.6	73.6	22.10	963.56
May	109.0	110.8	77.0	82.8	79.0	95.2	84.4	107.5	123.8	123.0	128	88	41.9	70.4	21.79	913.00
June	119.9	112.6	78.8	85.7	86.4	110.3	88.1	119.2	135.0	134.3	129	88	41.7	70.4	21.83	910.31
July	115.7	134.5	83.4	89.5	91.9	100.0	88.8	114.6	133.1	132.3	128	88	42.2	69.9	21.93	925.45
August	112.6	128.3	85.9	92.1	85.1	94.3	92.9	111.3	126.3	125.5	128	88	40.7	70.1	21.78	886.45
September	125.1	131.4	103.7	110.8	89.3	104.2	110.8	124.8	134.1	133.1	127	87	42.2	69.8	22.06	930.93

Table 17-14. Rubber and Plastics Products—Production, Capacity Utilization, Shipments, and Inventories (SIC Basis)

(Seasonally adjusted.)

Year and month	Industrial production (1992 = 100)				Capacity utilization (output as a percent of capacity)	Manufacturers' shipments and inventories ¹	
	Total	Tires	Other rubber products	Plastics products, not elsewhere classified		Shipments	Inventories (end of period)
1970	33.0	41.7	69.5	23.8	81.2	16 754	2 386
1971	35.9	48.1	70.1	26.1	82.6	18 409	2 453
1972	43.7	54.5	79.4	33.6	91.6	21 662	2 695
1973	49.0	55.9	87.4	39.6	93.3	25 191	3 103
1974	47.9	59.1	86.2	37.3	84.9	28 828	4 023
1975	41.6	54.5	74.0	31.7	70.1	28 128	4 085
1976	48.1	54.0	80.4	40.0	78.5	32 880	4 581
1977	56.0	70.2	85.1	47.1	88.3	40 944	5 116
1978	59.3	69.9	88.0	51.4	89.2	44 823	5 801
1979	58.7	68.9	88.6	50.7	84.2	48 694	6 399
1980	53.3	55.3	78.0	48.1	73.9	49 157	6 435
1981	57.5	64.2	82.0	51.1	77.9	55 178	6 968
1982	56.8	63.4	73.1	52.0	74.4	57 307	7 748
1983	64.0	68.2	77.1	60.3	79.2	62 870	8 070
1984	72.1	78.8	85.7	67.9	84.3	72 938	8 904
1985	73.8	76.8	85.3	70.6	82.1	75 590	9 213
1986	78.2	75.0	86.6	76.8	82.9	78 379	9 285
1987	86.0	83.3	93.5	84.7	89.0	86 634	10 065
1988	88.2	88.2	98.3	85.8	87.8	95 485	11 367
1989	91.2	91.8	97.2	89.6	87.4	101 236	11 533
1990	92.2	91.0	97.6	91.1	84.6	105 250	12 292
1991	90.7	87.3	92.9	90.8	80.3	105 804	12 121
1992	100.0	100.0	100.0	100.0	84.8	113 593	12 541
1993	106.9	105.3	106.1	107.4	86.0	122 777	12 821
1994	116.5	110.0	112.7	118.5	89.8	135 145	14 232
1995	119.7	117.1	118.4	120.4	87.9	145 739	15 220
1996	123.3	116.8	120.1	125.0	86.7	150 467	15 728
1997	131.8	122.4	128.5	134.0	88.8	156 599	16 455
1998	136.3	128.0	132.1	138.5	86.8	158 156	16 766
1999	139.7	129.7	133.8	142.5	85.1	164 654	17 589
2000	142.3	133.8	136.9	144.8	83.6	172 304	18 818
1997							
January	127.0	117.5	125.1	128.8	87.5	12 904	15 855
February	129.2	122.2	126.6	130.8	88.7	12 946	15 917
March	130.0	126.9	122.8	132.2	88.9	12 823	16 031
April	129.2	114.1	126.1	132.0	88.0	13 321	16 085
May	130.5	115.7	126.2	133.6	88.5	12 811	16 269
June	131.6	126.2	127.8	133.4	88.9	12 791	16 281
July	131.8	124.6	128.6	133.6	88.6	13 078	16 305
August	134.5	128.8	131.8	136.0	90.0	12 880	16 395
September	134.2	124.4	130.1	136.6	89.4	13 155	16 348
October	134.1	120.5	133.5	136.2	89.0	13 301	16 386
November	135.3	125.7	132.4	137.4	89.3	13 118	16 466
December	134.8	121.8	130.8	137.7	88.5	13 536	16 455
1998							
January	135.4	121.8	132.5	138.0	88.4	13 119	16 562
February	135.6	126.1	131.5	138.0	88.2	13 185	16 587
March	136.1	128.2	132.4	138.1	88.0	13 190	16 509
April	137.2	127.7	133.8	139.4	88.3	13 203	16 484
May	136.9	133.4	133.3	138.4	87.7	13 045	16 571
June	136.3	124.0	133.5	138.7	86.9	13 001	16 697
July	135.6	125.8	129.2	138.6	86.1	13 104	16 650
August	135.6	133.1	128.8	137.7	85.7	13 196	16 699
September	136.1	128.0	131.7	138.3	85.6	13 282	16 607
October	136.4	127.0	132.0	138.9	85.5	13 249	16 678
November	136.9	131.3	132.3	138.9	85.5	13 209	16 857
December	137.3	130.1	133.5	139.3	85.4	13 400	16 766
1999							
January	136.8	128.8	132.9	138.9	84.8	13 207	16 780
February	137.1	126.2	130.5	140.2	84.7	13 718	16 710
March	137.8	124.6	130.9	141.2	84.8	13 708	16 659
April	138.3	125.6	131.4	141.8	84.9	13 442	16 794
May	139.6	135.6	132.4	142.0	85.4	13 484	16 902
June	138.8	125.9	132.2	142.2	84.7	13 609	16 902
July	140.1	125.5	136.0	143.2	85.3	13 376	17 050
August	139.9	127.7	134.8	142.9	84.9	13 839	17 261
September	142.0	129.0	137.4	144.9	85.9	13 701	17 492
October	141.5	138.1	133.7	143.9	85.3	13 811	17 714
November	141.4	130.3	136.6	144.2	85.0	14 339	17 769
December	142.7	139.3	136.6	144.8	85.6	14 400	17 589
2000							
January	143.2	137.9	135.1	146.1	85.6	14 304	17 581
February	143.2	134.1	138.6	145.7	85.4	14 441	17 921
March	143.0	133.5	137.9	145.6	85.0	14 583	17 913
April	143.5	144.4	136.4	145.3	85.0	14 380	18 128
May	142.6	134.4	139.3	144.7	84.3	14 794	18 282
June	143.5	136.8	138.8	145.7	84.5	14 696	18 376
July	144.4	142.9	134.5	147.2	84.9	14 439	18 577
August	142.1	127.0	136.3	145.6	83.2	14 531	18 626
September	141.9	131.3	138.8	144.2	82.9	14 228	18 662
October	141.3	130.8	136.6	143.9	82.3	14 158	18 723
November	139.1	120.9	136.1	142.3	80.8	14 045	18 618
December	137.3	128.5	134.1	139.4	79.5	13 761	18 818

¹See General Note to this chapter.

Table 17-15. Rubber and Plastics Products—Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Producer prices (1982 = 100, except as noted, not seasonally adjusted)						Employment (thousands, seasonally adjusted)		Production workers			
	Rubber and plastics products (December 1984 = 100)	Finished tires and tubes	Intermediate materials				Total payroll employees	Production workers	Average hours, seasonally adjusted	Aggregate hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
			Synthetic rubber	Plastic construction products	Plastic film and sheet	Plastic parts for manufacturing					Hourly	Weekly
1970	...	42.7	34.0	65.5	...	...	617	473	40.3	86.3	3.21	129.36
1971	...	42.8	34.0	63.7	47.3	...	617	479	40.4	87.5	3.41	137.76
1972	...	42.8	34.1	62.9	46.2	...	667	525	41.2	97.8	3.63	149.56
1973	...	43.7	34.3	63.4	46.9	...	731	579	41.2	107.9	3.84	158.21
1974	...	52.3	44.1	80.1	61.6	...	733	577	40.6	105.8	4.09	166.05
1975	...	58.2	49.3	83.5	69.6	...	643	493	39.9	89.0	4.42	176.36
1976	...	63.3	52.6	85.7	72.5	...	675	522	40.7	96.1	4.71	191.70
1977	...	66.6	56.1	89.7	75.0	...	750	588	41.1	109.2	5.21	214.13
1978	...	70.2	60.4	91.8	76.2	...	793	622	40.9	115.3	5.57	227.81
1979	...	80.7	70.3	99.4	81.4	82.5	821	643	40.6	118.2	6.02	244.41
1980	...	92.8	85.3	103.9	89.3	90.8	764	588	40.0	106.7	6.58	263.20
1981	...	98.2	98.0	104.3	95.7	96.6	772	597	40.3	109.0	7.22	290.97
1982	...	100.0	100.0	100.0	100.0	100.0	729	558	39.6	100.0	7.70	304.92
1983	...	96.1	97.0	110.1	102.4	101.8	743	574	41.2	107.2	8.06	332.07
1984	...	94.9	96.8	115.5	106.6	103.5	813	632	41.7	119.6	8.35	348.20
1985	100.0	93.0	96.8	108.6	106.1	103.5	818	632	41.1	117.6	8.60	353.46
1986	100.3	91.7	91.5	106.4	105.1	107.9	823	639	41.4	119.6	8.79	363.91
1987	100.9	91.0	98.0	108.4	106.8	108.1	842	653	41.6	123.1	8.98	373.57
1988	106.7	94.0	108.9	121.1	113.9	110.0	866	674	41.7	127.3	9.19	383.22
1989	110.2	97.2	108.5	120.1	119.9	111.3	888	692	41.4	129.6	9.46	391.64
1990	111.3	96.8	111.9	117.2	119.0	112.9	888	687	41.1	127.9	9.76	401.14
1991	113.7	98.2	106.1	115.1	120.6	113.5	862	662	41.1	123.2	10.07	413.88
1992	114.2	98.9	103.8	112.7	120.3	113.3	878	677	41.7	127.8	10.36	432.01
1993	115.4	98.9	105.7	116.6	121.4	113.9	909	703	41.8	133.2	10.57	441.83
1994	117.1	98.6	108.9	122.9	122.8	113.5	953	742	42.2	141.9	10.70	451.54
1995	123.3	100.2	126.3	133.8	135.6	115.9	980	763	41.5	143.4	10.91	452.77
1996	123.1	97.0	122.2	130.9	132.7	117.5	983	762	41.5	143.2	11.24	466.46
1997	122.8	95.2	119.3	128.2	131.7	117.2	996	772	41.8	146.4	11.57	483.63
1998	122.1	94.0	117.2	126.2	128.0	117.1	1 005	779	41.7	147.3	11.89	495.81
1999	122.2	92.9	113.9	128.0	127.5	117.4	1 009	786	41.7	148.5	12.40	517.08
2000	124.6	93.0	119.1	135.8	133.2	117.3	1 010	792	41.4	148.2	12.85	531.99
1997												
January	122.9	96.7	121.2	127.7	132.3	117.5	988	765	41.6	144.1	11.48	475.27
February	122.8	95.7	121.1	128.1	132.3	117.5	990	768	41.7	145.1	11.45	475.18
March	122.4	95.6	120.7	127.4	131.2	117.4	993	770	41.9	146.1	11.50	480.70
April	122.8	96.4	119.3	128.6	131.2	117.3	993	770	42.1	146.8	11.53	480.80
May	122.9	95.8	120.2	128.4	131.8	117.3	994	772	41.7	145.8	11.50	479.55
June	122.9	95.1	119.4	128.0	131.8	117.1	994	772	41.5	145.1	11.52	480.38
July	123.0	94.8	117.6	128.7	132.0	117.1	993	770	41.7	145.4	11.57	474.37
August	123.1	94.8	118.1	129.2	132.2	117.2	996	772	41.8	146.2	11.57	482.47
September	122.9	95.5	118.3	127.9	131.7	117.1	999	775	41.7	146.4	11.64	488.88
October	122.7	94.1	118.5	128.1	131.3	117.1	1 001	776	41.9	147.3	11.64	487.72
November	122.8	94.3	118.4	128.1	131.3	117.1	1 002	777	42.1	148.2	11.64	494.70
December	122.8	94.1	118.9	127.7	131.5	117.1	1 004	778	42.1	148.4	11.76	505.68
1998												
January	122.7	94.0	118.7	127.6	130.1	117.3	1 007	781	42.1	148.9	11.74	491.91
February	122.6	94.5	118.6	127.1	129.8	117.3	1 008	782	41.9	148.4	11.77	489.63
March	122.5	94.5	117.7	127.3	128.5	117.3	1 012	786	41.7	148.5	11.78	488.87
April	122.5	94.2	117.4	127.4	128.6	117.2	1 009	785	41.7	148.3	11.84	485.44
May	122.3	93.8	117.4	127.5	128.8	117.2	1 006	782	41.9	148.4	11.86	496.93
June	122.1	94.0	117.2	126.0	128.4	117.0	1 004	780	41.8	147.7	11.82	496.44
July	121.9	93.7	117.4	125.6	127.6	117.0	1 003	770	41.8	145.8	11.92	489.91
August	121.9	93.7	117.3	125.7	127.9	117.0	1 003	778	41.7	146.9	11.86	492.19
September	121.9	94.0	116.8	125.6	126.6	117.1	1 004	778	41.7	146.9	12.00	498.00
October	121.6	94.0	116.4	125.0	126.7	117.1	1 001	775	41.8	146.7	11.91	497.84
November	121.7	94.0	115.8	125.1	126.3	117.1	1 001	776	41.7	146.6	12.00	505.20
December	121.8	93.9	115.8	124.9	126.9	117.2	1 002	776	41.8	146.9	12.11	517.10
1999												
January	121.5	93.4	114.1	124.5	126.4	117.2	1 005	780	41.5	146.6	12.24	505.51
February	121.4	92.4	114.4	124.7	126.3	117.3	1 004	779	41.7	147.1	12.20	506.30
March	121.3	92.3	113.9	124.5	125.7	117.2	1 005	778	42.0	148.0	12.25	512.05
April	121.7	93.6	113.1	125.5	126.0	117.5	1 007	781	41.6	147.2	12.30	511.68
May	121.6	93.3	113.0	126.0	125.4	117.6	1 009	784	41.7	148.1	12.36	516.65
June	121.9	93.4	112.7	126.8	126.8	117.6	1 001	779	41.9	147.8	12.36	520.36
July	122.1	92.1	113.0	129.0	127.2	117.7	1 012	784	41.7	148.1	12.44	511.28
August	122.5	92.8	113.4	130.2	127.8	117.3	1 013	790	41.8	149.6	12.38	515.01
September	122.8	92.8	113.7	130.7	127.9	117.4	1 011	789	41.8	149.4	12.54	522.92
October	122.9	91.8	114.5	130.9	129.3	117.3	1 013	790	41.7	149.2	12.50	523.75
November	123.3	93.4	115.0	132.0	130.3	117.1	1 016	794	41.7	150.0	12.57	529.20
December	123.4	93.4	115.6	131.9	130.6	117.1	1 017	797	41.5	149.8	12.62	535.09
2000												
January	123.5	93.2	116.2	132.3	130.5	116.9	1 018	800	41.5	150.4	12.61	524.58
February	123.5	92.1	116.2	133.5	131.0	116.9	1 020	802	41.7	151.5	12.67	524.54
March	123.5	92.8	114.3	135.1	130.9	117.2	1 019	801	41.5	150.6	12.67	523.27
April	123.7	93.3	116.2	135.8	130.9	117.2	1 017	799	41.9	151.6	12.74	529.98
May	123.6	91.9	117.9	137.1	131.3	117.3	1 017	798	41.5	150.0	12.75	529.13
June	124.4	93.5	117.6	139.2	131.9	117.5	1 016	798	41.3	149.3	12.79	530.79
July	125.0	93.6	118.4	138.7	132.1	117.2	1 013	796	41.5	149.6	12.88	525.50
August	124.7	92.9	122.2	137.6	131.8	117.4	1 009	790	41.3	147.8	12.87	528.96
September	125.4	92.9	122.6	136.8	131.5	117.9	1 006	786	41.3	147.0	12.96	540.43
October	125.3	93.0	121.3	135.6	132.3	117.6	1 002	782	41.2	145.9	12.98	537.37
November	126.5	93.3	122.6	134.2	142.7	117.1	997	778	41.0	144.5	13.10	539.72
December	126.5	93.3	123.4	134.0	141.0	117.5	993	773	40.4	141.4	13.20	543.84

... = Not available.

Table 17-16. Leather and Leather Products—Production, Capacity Utilization, Prices, Employment, Hours, and Earnings (SIC Basis)

Year and month	Industrial production (1992 = 100, seasonally adjusted)		Capacity utilization (output as a percent of capacity, seasonally adjusted)	Producer prices (1982 = 100, except as noted, not seasonally adjusted)			Employment (thousands, seasonally adjusted)		Production workers				
	Total	Shoes		Leather and leather products (December 1984 = 100)	Finished footwear	Leather	Cattle hides	Total payroll employees	Production workers	Average weekly hours, seasonally adjusted	Aggregate weekly hours index (1982 = 100), seasonally adjusted	Average earnings (dollars, not seasonally adjusted)	
												Hourly	Weekly
1970	235.0	296.8	81.8	...	46.2	34.6	30.4	320	273	37.2	156.4	2.49	92.63
1971	225.7	283.1	79.9	...	47.7	36.2	32.3	299	257	37.7	148.7	2.59	97.64
1972	234.2	280.2	84.2	...	50.8	45.1	69.4	296	256	38.3	150.7	2.68	102.64
1973	217.9	258.9	79.6	...	53.3	51.4	76.9	284	245	37.8	142.3	2.79	105.46
1974	207.2	235.1	77.4	...	57.1	49.6	55.1	271	232	36.9	131.8	2.99	110.33
1975	206.6	230.9	79.7	...	60.3	48.7	51.8	248	213	37.1	121.3	3.21	119.09
1976	205.1	223.2	81.7	...	64.8	60.4	78.1	263	227	37.4	130.6	3.40	127.16
1977	200.6	223.1	83.3	...	68.8	64.6	85.8	255	218	36.9	123.9	3.61	133.21
1978	201.6	223.4	86.8	...	74.7	76.6	111.2	257	220	37.1	125.5	3.89	144.32
1979	184.4	211.2	82.2	...	89.0	114.6	169.3	246	209	36.5	117.1	4.22	154.03
1980	181.6	204.0	84.1	...	95.2	99.8	104.6	233	197	36.7	110.7	4.58	168.09
1981	176.0	197.3	83.9	...	98.3	102.7	104.5	238	201	36.7	113.6	4.99	183.13
1982	163.1	190.5	80.7	...	100.0	100.0	100.0	219	183	35.6	100.0	5.33	189.75
1983	158.3	180.4	82.8	...	102.1	106.2	109.8	205	171	36.8	96.8	5.54	203.87
1984	141.9	160.4	78.6	...	102.7	119.6	143.8	189	158	36.8	89.3	5.71	210.13
1985	126.1	140.5	74.1	101.3	104.8	113.4	126.1	165	137	37.2	78.1	5.83	216.88
1986	115.0	128.0	71.9	103.0	106.9	122.9	147.2	149	123	36.9	69.5	5.77	218.45
1987	112.4	120.0	74.7	106.6	109.4	140.9	179.9	143	120	38.2	70.3	6.08	232.26
1988	112.0	121.6	78.7	113.4	115.1	167.5	205.8	143	118	37.5	67.9	6.28	235.50
1989	111.9	117.0	82.5	118.0	120.8	170.4	213.1	138	114	37.9	66.4	6.59	249.76
1990	107.8	112.2	82.7	122.6	125.6	177.5	217.8	133	109	37.4	62.8	6.91	258.43
1991	98.4	96.4	78.8	124.8	128.6	168.4	173.4	124	100	37.5	57.7	7.18	269.25
1992	100.0	100.0	83.0	127.0	132.0	163.7	171.4	120	97	38.0	56.6	7.42	281.96
1993	100.9	100.0	86.1	129.0	134.4	168.6	180.2	117	94	38.6	55.6	7.63	294.52
1994	93.6	97.8	81.5	130.6	135.5	179.6	200.9	113	90	38.5	53.0	7.97	306.85
1995	87.0	92.4	77.3	134.1	139.2	191.4	209.9	106	83	38.0	48.3	8.17	310.46
1996	88.0	84.0	80.0	134.7	141.6	177.9	186.5	96	74	38.1	43.3	8.57	326.52
1997	87.1	78.4	79.9	137.1	143.7	182.7	196.1	91	69	38.4	40.6	8.97	344.45
1998	78.7	59.7	73.2	137.1	144.7	178.4	153.6	84	63	37.6	36.5	9.35	351.56
1999	72.9	54.5	69.8	136.5	144.5	176.3	141.9	77	57	37.4	32.7	9.71	363.15
2000	69.8	49.7	69.7	137.9	144.9	182.2	169.4	71	54	37.5	30.8	10.18	381.75
1997													
January	90.1	85.5	82.5	136.8	143.1	183.2	207.5	93	72	38.3	42.4	8.86	334.02
February	88.3	84.8	80.8	137.3	143.3	185.3	209.4	93	71	38.4	41.9	8.94	337.93
March	90.7	85.0	83.1	137.2	143.5	185.5	211.7	93	71	38.7	42.2	8.89	342.27
April	89.1	82.7	81.6	137.4	143.5	188.1	211.9	92	70	38.6	41.5	8.89	338.71
May	88.5	82.3	81.1	136.9	143.7	183.6	208.9	92	70	38.4	41.3	8.92	340.74
June	87.6	79.4	80.4	136.2	142.2	180.2	198.8	91	69	38.3	40.6	8.94	346.87
July	88.1	79.0	80.8	136.9	144.1	179.7	180.1	90	68	38.4	40.1	8.77	331.51
August	85.3	77.0	78.3	136.9	144.3	178.0	186.2	89	68	38.1	39.8	8.89	341.38
September	84.6	75.6	77.7	137.0	144.4	178.4	180.3	89	67	38.5	39.6	9.11	356.20
October	85.3	74.4	78.4	137.5	144.2	182.1	183.0	89	67	38.5	39.6	9.15	353.19
November	84.3	70.1	77.5	137.9	144.1	185.2	190.3	88	67	38.3	39.4	9.13	351.51
December	83.5	68.4	76.8	137.4	144.2	182.4	185.5	88	66	38.4	38.9	9.21	357.35
1998													
January	82.4	66.0	75.9	137.4	144.5	180.5	156.0	87	66	38.4	38.9	9.31	350.99
February	82.9	66.4	76.5	137.4	144.7	179.3	154.6	87	66	38.4	38.9	9.28	351.71
March	81.3	63.5	75.1	137.4	144.7	178.9	145.8	86	65	37.8	37.7	9.30	350.61
April	80.3	60.4	74.3	137.1	144.7	176.6	152.2	85	65	37.4	37.3	9.27	338.36
May	79.2	59.3	73.4	137.2	144.6	177.4	153.1	85	64	37.3	36.7	9.33	348.94
June	78.7	59.2	73.0	137.2	144.7	177.2	175.3	84	63	37.5	36.3	9.35	356.24
July	77.8	58.9	72.4	137.3	144.5	179.7	160.6	83	63	36.9	35.7	9.16	337.09
August	77.1	56.9	71.8	137.1	144.6	179.5	164.4	82	62	37.7	35.9	9.30	356.19
September	77.2	57.0	72.1	137.2	144.7	179.0	162.0	82	61	37.5	35.2	9.39	349.31
October	75.9	55.9	71.1	137.1	144.7	178.0	142.6	82	61	37.5	35.2	9.48	356.45
November	76.3	57.1	71.6	136.5	144.7	177.1	133.1	82	61	37.8	35.4	9.49	360.62
December	75.3	56.6	70.9	136.7	144.9	177.9	143.7	81	61	37.8	35.4	9.48	361.19
1999													
January	74.2	54.8	70.0	135.8	143.8	176.1	143.3	81	60	37.3	34.4	9.69	355.62
February	74.5	56.7	70.4	136.1	144.6	176.0	128.9	80	60	37.7	34.8	9.62	358.83
March	72.9	56.0	69.1	136.1	144.6	175.5	132.8	79	59	37.8	34.3	9.61	362.30
April	74.3	57.1	70.7	136.1	144.6	175.9	133.1	78	58	37.6	33.5	9.63	360.16
May	73.8	56.6	70.4	136.0	144.4	175.1	137.5	78	58	38.0	33.9	9.54	363.47
June	73.7	56.0	70.5	136.5	144.5	175.0	136.3	77	57	37.6	32.9	9.61	366.14
July	71.9	51.0	68.9	136.7	144.6	175.6	136.3	74	55	37.4	31.6	9.71	362.18
August	73.0	54.5	70.3	136.7	144.6	176.1	143.0	76	56	37.3	32.1	9.70	367.63
September	72.1	52.9	69.7	136.9	144.6	176.7	151.1	76	56	37.0	31.8	9.78	359.90
October	72.4	53.0	70.1	137.0	144.7	177.8	156.8	75	56	36.8	31.7	9.85	365.44
November	71.0	53.1	69.0	137.0	144.6	177.8	143.0	73	55	36.7	31.0	9.92	366.05
December	70.5	51.8	68.8	137.0	144.5	177.9	160.7	73	54	36.8	30.5	9.95	366.16
2000													
January	72.1	52.8	70.6	137.5	144.8	179.2	156.7	73	54	37.2	30.9	10.07	370.58
February	71.4	51.4	70.2	137.5	144.8	180.1	154.8	73	54	37.6	31.2	10.02	372.74
March	70.6	51.1	69.6	137.4	144.8	179.6	152.2	72	54	37.6	31.2	10.05	375.87
April	70.0	50.7	69.3	137.6	144.9	180.5	156.5	72	54	38.3	31.8	10.19	386.20
May	70.5	49.9	70.1	137.4	145.0	178.9	161.9	72	54	37.6	31.2	10.19	379.13
June	69.3	48.5	69.2	137.2	144.8	178.6	162.6	72	54	37.4	31.0	10.11	383.17
July	70.0	46.3	70.2	137.5	145.0	179.2	171.0	74	56	37.6	32.4	10.13	375.82
August	68.8	49.0	69.1	137.8	145.1	181.0	171.1	71	54	37.4	31.0	10.24	389.12
September	69.8	49.5	70.4	138.4	145.1	184.8	177.0	70	53	37.3	30.4	10.31	390.75
October	68.6	48.8	69.5	138.4	145.1	185.1	189.4	69	52	37.4	29.9	10.33	389.44
November	68.9	50.1	70.0	138.8	144.9	189.0	184.0	69	52	37.3	29.8	10.32	390.10
December	66.9	47.5	68.3	139.1	144.9	190.7	189.9	69	52	36.8	29.4	10.37	382.65

... = Not available.

NOTES AND DEFINITIONS

NONDURABLE GOODS: GENERAL NOTE

All of the individual industry data in the tables in this chapter use the old Standard Industrial Classification (SIC) system. Use of the new North American Industry Classification System (NAICS) by the U.S. statistical agencies is being phased in, but the conversion is not yet complete. Conversion to the NAICS has been completed for Manufacturers' Shipments, Inventories, and Orders, and Retail and Wholesale Trade Sales and Inventories. However, the payroll data on employment, hours, and earnings by industry will not be converted until 2003, and the Producer Price Indexes will not be converted until 2004.

Data on manufacturers' shipments, orders, and inventories for NAICS manufacturing industries are presented in Chapter 15 of *Business Statistics 2001*. In Chapters 16 and 17, however, where such data necessarily appear side by side with employment and price data, *Business Statistics 2001* presents manufacturers' shipments, orders, and inventories on the old SIC industry basis, as published before the April 2001 revision. Thus they remain comparable with the employment and price data for the same industry. They do not, however, include revised seasonal and trading-day factors nor have they been benchmarked to the 1997 Economic Census, the 1998 and 1999 Annual Surveys of Manufactures, or the 1999 Unfilled Orders Survey. Their most recent benchmark was to the 1996 Annual Survey of Manufactures.

See the Notes and Definitions to Chapter 15 for a description of the major classification changes to manufacturing industries in the NAICS.

TABLES 17-1 AND 17-2 FOOD AND FOOD PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES, CONSUMER PRICES, AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2, 6-1, AND 8-5 THROUGH 8-9)

Food and kindred products (SIC Major Group 20) includes manufacture or processing of foods for human consumption and prepared feeds for animals.

Industrial production: meat products (SIC 201) includes meat packing plants, production of sausages and other prepared meat products, and poultry slaughtering and processing; *dairy products* (SIC 202) includes manufacture of creamery butter, cheese, dry and condensed dairy products, and ice cream and frozen desserts and processing of fluid milk; *canned and frozen foods* (SIC 203) includes canning, freezing, drying, dehydrating, and pickling of fruits, vegetables, and specialty foods; *grain mill products* (SIC 204) includes flour milling, breakfast cereal manufacture, rice milling, prepared mixes and doughs, wet corn milling, and dog and cat food; *bakery products* (SIC 205) includes bread, cookies, crackers, and frozen bakery products; *sugar and confectionery* (SIC 206) includes manufacture and refining of sugar and syrup from cane and sugar beets, candy and confectionery, chocolate and cocoa products, chewing gum, and salted and roasted nuts; *fats and oils* (SIC 207) includes cottonseed, soybean, and vegetable oil mills and manufacture of animal and marine fats and oils; *beverages* (SIC 208) includes alcoholic and nonalcoholic beverages and flavoring extracts and syrups; *coffee and miscellaneous* includes roasted coffee, seafoods, snack foods, macaroni and spaghetti, and miscellaneous food preparations.

TABLE 17-3 TOBACCO PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Tobacco products (SIC Major Group 21) includes manufacture of cigarettes, cigars, smoking and chewing tobacco, and snuff and stemming and redrying of tobacco. It also includes manufacture of nontobacco cigarettes.

TABLES 17-4 AND 17-5 TEXTILE MILL PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Textile mill products (SIC Major Group 22) includes (1) preparation of fiber and manufacture of yarn, thread, twine, and cordage; (2) manufacture of broad woven, narrow woven, and knit fabrics and carpet and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabrics, and knit apparel; (4) coating, waterproofing, or otherwise treating fabrics; (5) integrated manufacture of finished articles from yarn; and (6) manufacture of felt goods, lace, nonwoven fabrics, and miscellaneous textiles.

Industrial production: Fabrics (SIC 221, 222, 223, and 224) includes broadwoven and narrow woven fabrics of cotton, wool, silk, and manmade fiber; *knit goods* (SIC 225) includes knitting of hosiery, underwear, and outerwear; *carpeting* (SIC 227) includes manufacture of carpets and rugs from textile materials and from materials such as reeds, sisal, or jute; *yarns and miscellaneous* (SIC 228 and 229) includes yarn and thread mills, coated fabrics (not rubberized), tire cord, nonwoven fabrics, cordage and twine, linen goods, and textiles not elsewhere classified.

TABLE 17-6 APPAREL

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES, CONSUMER PRICES, AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2, 6-1, AND 8-5 THROUGH 8-9)

Apparel and other finished products made from fabrics and similar materials (SIC Major Group 23) includes production of clothing and other products by cutting and sewing purchased woven or knit fabrics, leather, rubberized fabrics, plastics, and furs. Also includes manufacture of clothing by cutting and joining (for example, by adhesives) materials such as paper and nonwoven fabrics.

TABLES 17-7 AND 17-8 PAPER AND ALLIED PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Paper and allied products (SIC Major Group 26) includes manufacture of pulps from wood and other cellulose fibers and rags; manufacture of paper and paperboard and paper products such as bags, boxes, and envelopes. Also included is manufacture of plastic bags.

Industrial production and capacity utilization: Pulp and paper includes pulp mills (SIC 261), paper mills (SIC 262), and paperboard mills (SIC 263); *paper products* includes paperboard containers and boxes (SIC 265) and converted paper and paperboard products, except containers and boxes (SIC 267).

TABLE 17-9 PRINTING AND PUBLISHING

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Printing, publishing, and allied industries (SIC Major Group 27) includes printing, lithography, and services performed for the printing trade, such as bookbinding and plate making. Also included are publishers of newspapers, books, and periodicals.

Industrial production: Newspapers (SIC 271) includes publishing and printing of newspapers; *commercial printing* (SIC 275) includes lithographic, offset, and gravure printing.

TABLES 17-10 AND 17-11 CHEMICALS AND CHEMICAL PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Chemicals and allied products (SIC Major Group 28) includes production of basic chemicals and manufacture of products by predominantly chemical processes. Three general classes of products are included: (1) basic chemicals; (2) chemical products to be used in further manufacture, including synthetic fibers and plastic materials; (3) finished chemical products, including drugs, cosmetics, paints, fertilizers, and explosives. The mining of natural

chemicals and fertilizers is classified in Division B, Mining.

Industrial production and capacity utilization: Basic chemicals (SIC 281—Industrial Inorganic Chemicals) includes alkalis, chlorine, industrial gases, inorganic pigments, and industrial organic chemicals not elsewhere classified (SIC 2819); *synthetic materials* (SIC 282) includes plastic materials, synthetic resins, and nonvulcanizable elastomers (SIC 2821), synthetic fibers (SIC 2823 and 2824), and synthetic rubber (vulcanizable elastomers); *drugs and medicines* (SIC 283) includes medicinal chemicals and pharmaceutical products; *soaps and toiletries* (SIC 284) includes soap, detergents, cleaning preparations, perfumes, cosmetics, and other toiletries; *industrial organic chemicals* (SIC 286) includes noncyclic organic chemicals, solvents, polyhydric alcohols, synthetic perfumes and flavorings, rubber processing chemicals, plasticizers, synthetic tanning agents, and others; *agricultural chemicals* (SIC 287) includes nitrogenous and phosphatic fertilizers, pesticides, and agricultural chemicals not elsewhere classified.

TABLES 17-12 AND 17-13 PETROLEUM AND COAL PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES, CONSUMER PRICES, AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2, 6-1, AND 8-5 THROUGH 8-9)

Petroleum refining and related industries (SIC Major Group 29) includes refining petroleum, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Producing coke and byproducts is classified in Major Group 33, Primary Metals. Gas distribution is classified in public utilities.

Industrial production: Petroleum refining and miscellaneous (SIC 291, 299) includes petroleum refining, blending and compounding lubricating oils and greases, and production of petroleum and coal products not elsewhere classified; *paving and roofing materials* (SIC 295) includes manufacture of asphalt and tar paving materials and asphalt roofing materials.

TABLES 17-14 AND 17-15 RUBBER AND PLASTICS PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); MANUFACTURERS' SHIPMENTS AND INVENTORIES: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS (SEE NOTES AND DEFINITIONS TO TABLES 15-4 THROUGH 15-7); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Rubber and miscellaneous plastics products (SIC Major Group 30) includes manufacturing products, not elsewhere classified, from plastic resins and from natural, synthetic, or reclaimed rubber. Many products made from these materials, including boats, toys, buckles, and buttons, are classified elsewhere (SIC 37 and 39). Tire manufacture is included, but recapping and retreading are classified in Services. Manufacture of synthetic rubber and synthetic plastic resins is classified in Chemicals, Major Group 28.

Industrial production: Tires (SIC 301) includes manufacture of pneumatic casings, inner tubes, and solid and cushion tires for all types of vehicles, airplanes, and farm equipment and of tire repair and retreading materials; *other rubber products* includes manufacture of rubber and plastics footwear (SIC 302), gaskets, packing, and sealing devices and rubber and plastic hosing and belting (SIC 305), and fabricated rubber products not elsewhere classified (SIC 306); *plastics products, not elsewhere classified* (SIC 308) includes manufacture of unsupported and laminated plastic film, sheet, and profile shapes, plastics pipe, plastics bottles, plastics foam products, and plastics plumbing fixtures.

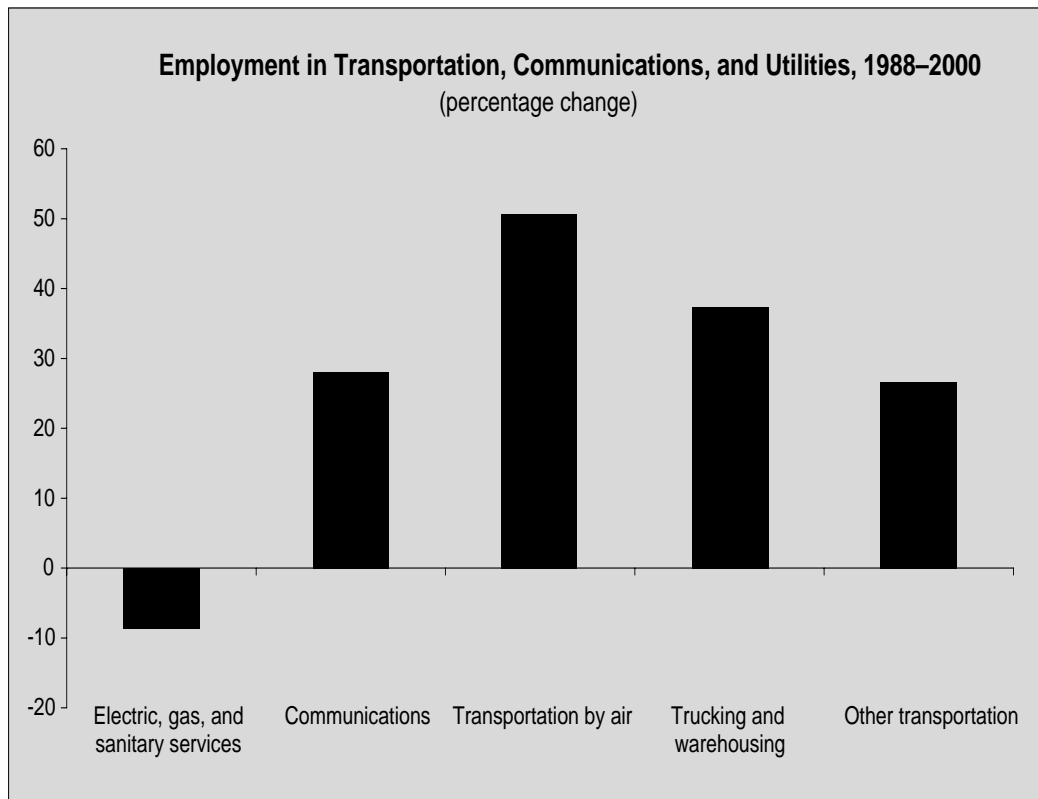
TABLE 17-16 LEATHER AND LEATHER PRODUCTS

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Leather and leather products (SIC Major Group 31) includes tanning, currying, and finishing hides and skins and manufacturing finished leather and artificial leather products and some similar products made of other materials.

Industrial production: Shoes (SIC 314) includes manufacture of footwear, except rubber or plastic footwear.

CHAPTER 18: TRANSPORTATION, COMMUNICATIONS, AND UTILITIES



- From 1988 to 2000, employment in air transportation and in trucking and warehousing grew 51 and 37 percent, respectively, with both well above the average for all private nonfarm employment. (Tables 18-3 and 8-5)
- Employment in the communications and transportation industries grew throughout the 1970-2000 period, with occasional interruptions that were usually associated with recessions in the overall economy. In contrast, employment at electric, gas, and sanitary services grew essentially uninterrupted from 1970 to 1991, but has been trending downward since then. (Table 18-3)
- Electricity generation more than doubled between 1970 and 2000, with greater growth in nuclear and hydro production than in generation by fossil fuels. (Table 18-1)
- Output of gas utilities, on the other hand, has declined 16 percent since 1970. (Table 18-1)

Table 18-1. Electric and Gas Utilities—Industrial Production (SIC Basis)

(1992 = 100.)

Year and month	Seasonally adjusted													Not seasonally adjusted	
	Total	Electric								Gas				Electric	Gas
		Total	Generation			Sales				Total	Residential	Commercial and other	Gas transmission		
			Total	Fossil fuel	Hydro and nuclear	Total	Residential	Nonresidential							
							Total	Industrial							
1970	66.5	51.1	53.4	65.1	31.4	49.4	49.8	49.0	130.4	130.5	104.1	90.0	169.6	51.1	130.4
1971	69.6	54.0	56.3	67.5	35.5	52.3	53.2	51.5	134.4	134.4	106.6	94.2	175.2	54.0	134.4
1972	74.1	58.4	61.0	73.3	38.1	56.7	57.6	55.8	136.4	136.5	108.8	94.6	177.8	58.4	136.4
1973	77.0	62.4	63.6	76.1	41.3	61.2	62.0	60.3	134.2	134.4	106.0	97.8	176.7	62.4	134.2
1974	76.1	61.9	62.6	73.3	47.1	61.0	62.0	60.1	131.1	131.2	106.3	97.6	169.5	61.9	131.1
1975	76.8	64.0	65.0	74.5	54.6	62.9	65.5	60.9	125.2	125.2	108.8	95.0	158.6	64.0	125.2
1976	79.9	67.1	69.8	80.8	55.3	65.2	64.5	65.5	127.0	127.1	111.9	100.9	157.6	67.1	127.0
1977	82.0	70.7	73.9	85.6	55.1	68.7	68.6	68.7	120.7	120.7	102.3	92.4	156.9	70.7	120.7
1978	84.4	73.3	76.0	84.9	65.4	71.5	71.7	71.4	122.6	122.6	105.1	93.8	158.8	73.3	122.6
1979	86.8	75.2	77.8	88.5	62.6	73.6	73.0	73.9	126.6	126.6	105.6	99.1	166.5	75.2	126.6
1980	87.3	76.4	78.9	90.6	61.5	74.8	76.5	73.6	124.8	124.8	103.2	94.2	166.5	76.4	124.8
1981	85.0	78.0	79.5	91.1	62.4	77.0	77.3	76.7	109.3	109.3	97.9	91.5	127.1	78.0	109.3
1982	82.3	76.7	78.3	85.8	69.2	75.6	78.0	74.0	102.4	102.4	98.8	92.7	115.7	76.7	102.4
1983	83.7	79.2	80.4	86.9	73.1	78.3	80.7	76.5	100.4	100.4	94.4	87.2	124.2	79.2	100.4
1984	86.7	82.4	83.8	91.1	75.5	81.5	82.6	81.0	102.6	102.6	97.2	90.6	118.9	82.4	102.6
1985	88.8	84.6	85.9	93.3	77.6	83.7	84.7	83.0	104.3	104.3	93.6	86.1	130.0	84.6	104.3
1986	86.4	86.2	87.1	92.2	82.4	85.5	87.5	84.2	83.8	87.0	92.2	83.4	86.7	86.2	87.0
1987	89.4	89.4	89.5	96.5	82.4	89.3	90.9	88.2	87.5	89.0	92.1	86.7	87.4	89.4	89.0
1988	93.9	93.6	94.1	100.8	87.4	93.2	95.5	91.7	92.8	94.5	98.9	95.4	91.8	93.6	94.5
1989	97.1	96.8	97.9	102.9	92.7	96.0	96.7	95.5	95.9	98.1	102.1	97.1	96.2	96.8	98.1
1990	98.3	99.2	100.5	100.9	100.1	98.2	98.6	98.0	97.0	94.4	93.8	93.6	94.6	99.2	94.4
1991	100.4	101.2	101.9	100.1	103.7	100.6	102.5	99.3	97.8	97.3	97.3	97.5	97.3	101.2	97.3
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	104.0	103.9	103.2	104.1	102.3	104.3	106.5	102.9	102.0	104.3	105.9	102.4	103.5	103.9	104.3
1994	105.4	105.6	104.3	105.3	103.4	106.5	107.7	105.6	102.8	104.6	103.4	103.3	106.2	105.6	104.6
1995	109.1	109.6	109.1	105.3	113.0	110.0	111.6	108.9	104.9	107.2	103.4	108.2	110.5	109.6	107.2
1996	112.7	112.8	112.2	107.6	116.9	113.3	115.9	111.5	106.7	112.3	111.7	112.7	112.5	112.8	112.3
1997	112.8	113.4	112.5	112.0	113.0	114.0	114.5	113.6	107.0	110.5	106.7	115.2	112.5	113.4	110.5
1998	114.1	117.3	116.0	117.5	114.6	118.2	120.3	116.7	108.5	109.9	106.4	107.0	109.4	117.3	102.9
1999	117.1	120.2	120.3	120.8	119.7	120.3	122.1	119.1	109.2	106.1	100.6	110.5	110.7	120.2	106.1
2000	120.4	123.9	120.8	126.1	115.8	125.7	127.1	124.8	111.3	109.3	101.3	118.6	114.6	123.9	109.3
1997															
January	113.3	114.1	113.6	111.7	115.8	114.5	115.6	113.6	107.5	110.2	105.5	111.9	112.2	120.3	198.7
February	112.0	112.4	111.7	108.8	114.7	113.0	113.3	112.7	106.6	110.3	105.8	111.3	112.8	110.9	171.4
March	110.1	111.5	111.5	109.5	113.7	111.6	111.5	111.8	105.7	104.5	97.3	106.5	110.1	105.7	149.5
April	113.2	113.6	112.6	111.3	114.1	114.2	115.5	113.3	106.9	111.8	108.2	115.8	112.6	101.1	111.3
May	112.3	110.6	109.4	108.0	110.8	111.4	111.8	111.1	105.7	118.8	119.6	122.7	114.2	102.2	83.9
June	110.8	110.5	110.5	108.0	113.1	110.6	108.3	112.2	106.9	111.8	107.6	121.2	112.3	114.5	62.7
July	112.4	113.4	112.8	112.6	113.1	113.8	113.6	113.9	106.9	108.8	102.9	116.2	113.2	129.2	59.5
August	111.3	112.0	111.7	108.6	114.9	112.3	113.0	111.8	107.0	108.5	104.0	117.1	110.4	127.0	57.5
September	112.7	114.1	114.1	115.9	112.4	114.2	113.6	114.7	108.6	107.4	101.5	116.8	111.4	118.5	57.2
October	115.1	116.6	114.9	117.5	112.5	117.7	118.5	117.1	108.0	109.5	105.4	118.0	111.6	109.2	75.9
November	115.1	115.8	113.9	116.0	111.9	117.1	119.2	115.5	106.9	112.3	110.4	118.0	112.2	106.7	125.8
December	115.0	115.8	113.1	118.1	108.0	117.5	119.4	116.1	107.1	111.8	108.4	116.7	115.5	115.1	172.5
1998															
January	109.3	111.8	110.1	110.0	110.1	112.9	112.8	113.0	106.4	100.3	93.9	106.1	107.4	117.1	187.6
February	110.0	112.2	112.4	111.6	113.3	112.1	109.8	113.8	108.2	102.3	98.1	105.2	108.0	109.9	161.8
March	114.1	116.1	115.1	116.4	113.9	116.8	118.5	115.4	107.7	106.9	104.6	108.2	110.5	109.9	154.2
April	112.9	115.8	114.2	115.8	112.7	116.7	118.2	115.6	107.9	102.7	98.0	107.0	108.2	102.4	106.0
May	114.6	118.8	117.9	120.9	115.0	119.4	121.8	117.6	109.4	100.1	94.2	101.9	109.0	109.7	70.8
June	116.8	120.1	118.2	121.6	114.9	121.3	126.5	117.4	108.2	105.2	99.9	107.3	112.8	124.7	58.7
July	116.9	118.8	116.9	119.4	114.4	120.0	124.3	116.8	107.8	109.6	104.8	113.3	115.2	136.4	58.3
August	117.3	119.5	115.8	120.6	111.1	121.7	125.9	118.5	109.8	109.4	102.7	119.2	114.4	136.3	56.6
September	117.2	121.0	119.7	123.7	115.7	121.9	126.0	118.9	108.4	103.8	94.8	113.5	113.6	126.5	54.7
October	115.1	119.6	118.3	116.0	120.6	120.5	124.8	117.2	107.2	99.3	91.4	106.3	108.4	111.9	68.3
November	111.9	116.6	115.7	115.1	116.2	117.3	116.1	118.1	109.7	95.6	88.4	101.9	102.5	106.8	106.2
December	113.4	117.6	117.9	117.6	118.1	117.5	116.8	118.0	111.2	99.0	91.5	103.8	108.1	116.2	151.1
1999															
January	116.2	118.3	118.4	116.4	120.4	118.3	119.1	117.7	108.0	108.6	103.3	115.1	112.5	123.6	207.2
February	113.8	116.5	118.8	118.9	118.8	115.3	114.8	115.6	105.7	103.9	98.3	108.6	109.6	113.8	163.2
March	118.5	120.6	120.7	121.9	119.6	120.7	123.4	118.6	108.7	110.8	107.4	115.1	111.6	114.0	159.8
April	117.8	120.8	120.1	128.6	111.8	121.2	124.4	118.9	109.1	107.1	101.2	111.7	112.7	106.3	109.7
May	116.5	119.4	117.9	120.2	115.7	120.4	121.3	119.6	109.9	106.2	101.3	109.1	110.8	110.6	73.3
June	117.2	120.6	120.7	120.5	120.9	120.7	122.7	119.2	108.9	105.2	100.2	110.0	108.5	125.6	57.3
July	120.4	124.7	123.7	125.5	121.9	125.4	127.8	123.6	113.3	105.4	100.1	108.7	109.9	143.6	55.0
August	118.8	121.9	121.6	122.1	121.1	122.1	126.2	119.0	108.6	108.0	101.8	115.1	111.9	139.2	54.6
September	117.7	119.8	119.6	118.9	120.3	120.0	121.9	118.6	109.1	110.1	106.7	112.4	111.2	125.7	55.4
October	117.3	119.1	119.1	119.9	118.4	119.2	118.9	119.3	108.7	110.6	105.4	114.8	114.7	111.6	74.7
November	113.5	119.7	120.6	119.1	122.2	119.3	119.8	118.8	110.3	92.8	83.1	99.9	103.3	109.1	102.6
December	117.4	121.2	121.8	118.8	124.7	121.1	122.0	120.4	110.6	104.1	98.6	104.0	111.8	119.4	159.8
2000															
January	117.8	120.8	119.6	123.0	116.3	121.6	121.9	121.4	111.8	106.8	101.4	109.9	112.0	126.0	206.4
February	119.5	121.0	117.6	124.8	110.6	123.0	123.4	122.7	110.9	113.1	107.3	118.3	117.7	117.8	178.7
March	114.7	119.7	117.1	121.2	113.0	121.2	117.8	123.6	113.1	98.3	89.0	109.2	105.9	113.1	141.8
April	118.7	122.8	123.4	122.8	124.1	122.7	123.9	121.7	110.1	104.4	95.5	112.7	113.7	108.0	107.0
May	121.6	125.2	123.8	128.1	119.5	126.2	127.6	125.1	110.1	108.7	98.1	123.6	117.7	116.1	74.9
June	121.7	124.8	119.7	124.0	115.5	127.6	129.1	126.4	111.1	110.5	99.5	129.5	117.3	130.0	60.2
July															

Table 18-2. Transportation, Communications, and Utilities—Capacity Utilization and Prices (SIC Basis)

Year and month	Capacity utilization—Electric and gas utilities (percent of capacity, seasonally adjusted)			Producer prices (not seasonally adjusted)							
	Total	Electric	Gas	Industries				Commodities			
				Motor freight transportation and warehousing (June 1993 = 100)	Water transportation (December 1992 = 100)	Transportation by air (December 1992 = 100)	Pipelines, except natural gas (December 1986 = 100)	Electric power (1982 = 100)		Natural gas (December 1990 = 100)	
								Commercial	Industrial	Commercial	Industrial
1970	96.2	98.9	91.9	...	...	...	...	30.8	22.5	...	...
1971	94.6	96.5	92.3	...	...	...	...	33.7	24.8	...	...
1972	95.2	97.0	92.5	...	...	...	...	34.8	26.2	...	...
1973	93.5	95.4	90.7	...	...	...	...	36.8	28.0	...	...
1974	87.3	87.3	88.6	...	...	...	...	44.8	36.4	...	...
1975	84.4	84.8	84.8	...	...	...	...	51.4	44.3	...	...
1976	85.2	85.1	86.6	...	...	...	...	54.7	47.9	...	...
1977	85.0	86.0	83.2	...	...	...	...	60.7	54.3	...	...
1978	85.4	85.3	85.5	...	...	...	...	64.6	59.1	...	...
1979	86.6	85.3	89.5	...	...	...	...	68.7	64.5	...	...
1980	85.9	84.7	89.3	...	...	...	...	80.6	77.8	...	...
1981	82.5	84.3	79.1	...	...	...	...	91.6	89.2	...	...
1982	79.3	81.3	74.9	...	...	...	...	100.0	100.0	...	...
1983	79.7	82.3	74.4	...	...	...	...	102.5	103.1	...	...
1984	81.9	84.0	77.1	...	...	...	...	108.0	108.4	...	...
1985	83.5	84.7	79.8	...	...	...	...	110.3	112.8	...	...
1986	80.6	84.9	67.6	...	...	...	...	110.5	114.5	...	...
1987	82.5	86.1	69.9	...	...	...	97.9	108.9	111.9	...	...
1988	84.9	87.8	73.7	...	...	...	94.8	109.5	112.6	...	...
1989	86.3	89.4	75.7	...	...	...	94.4	113.0	116.2	...	...
1990	85.7	89.6	72.9	...	...	...	95.8	115.3	119.6	...	...
1991	86.3	89.1	75.1	...	...	...	96.1	122.3	128.1	95.9	93.6
1992	84.6	86.8	77.2	...	...	...	96.4	124.4	129.6	96.7	94.2
1993	87.0	88.8	80.4	...	99.7	105.6	96.6	127.2	130.6	102.7	101.6
1994	87.5	89.3	80.2	101.9	100.0	108.5	102.6	128.8	129.2	103.7	99.5
1995	88.9	91.1	81.4	104.5	103.0	113.7	110.8	131.7	130.8	96.5	90.9
1996	90.8	92.3	84.3	106.3	103.7	121.1	104.6	131.6	131.6	103.2	98.9
1997	90.0	92.3	82.1	108.9	104.2	125.3	98.8	131.7	130.8	109.8	109.3
1998	90.2	95.0	75.9	111.6	105.6	124.5	99.2	130.4	130.0	106.4	103.6
1999	90.9	95.0	78.1	114.8	113.0	130.8	98.3	129.1	128.9	108.1	103.3
2000	90.8	94.2	79.9	119.4	122.6	147.7	102.3	131.5	131.5	134.7	139.0
1997											
January	90.8	93.0	82.3	108.0	104.1	128.8	98.8	127.7	128.3	121.2	130.2
February	89.7	91.6	82.3	108.5	104.2	128.9	98.8	127.7	128.1	119.1	121.9
March	88.1	90.9	77.8	108.6	104.1	124.6	98.8	127.6	128.2	110.3	107.3
April	90.5	92.5	83.2	108.8	104.2	125.1	98.8	127.1	127.3	103.0	100.4
May	89.7	90.1	88.3	108.8	104.3	125.1	98.9	129.2	129.7	102.3	99.9
June	88.4	90.0	83.1	109.0	104.8	126.2	98.9	138.6	135.1	103.3	100.5
July	89.7	92.3	80.8	109.1	104.4	126.5	98.7	139.2	135.9	104.5	100.4
August	88.7	91.3	80.5	109.3	104.7	125.4	98.7	138.1	134.7	103.7	100.6
September	89.7	92.9	79.6	109.4	103.8	122.5	98.7	139.4	136.0	105.7	102.7
October	91.6	95.0	81.1	109.3	104.6	123.7	98.7	131.2	130.1	110.0	111.0
November	91.5	94.3	83.1	109.0	104.1	123.4	98.7	127.0	127.9	118.5	120.3
December	91.4	94.2	82.7	109.4	103.3	123.3	98.7	127.5	128.3	116.0	116.4
1998											
January	86.8	91.0	74.1	110.5	103.0	122.6	99.3	126.8	127.4	112.0	111.4
February	87.3	91.2	75.6	110.6	102.7	123.7	99.3	126.4	127.2	108.4	108.2
March	90.5	94.4	79.0	110.7	102.3	123.7	99.3	125.7	126.7	108.1	106.6
April	89.4	94.0	75.8	110.9	102.2	124.3	99.3	125.7	126.4	106.2	103.3
May	90.7	96.4	73.8	111.3	105.3	124.3	99.3	128.0	129.2	105.8	103.3
June	92.4	97.4	77.6	111.5	106.1	124.2	99.3	136.3	133.8	102.9	100.3
July	92.3	96.2	80.8	111.9	107.9	124.2	99.2	137.6	134.8	103.8	100.7
August	92.6	96.7	80.6	112.1	108.1	124.3	99.2	137.8	135.2	103.7	99.6
September	92.4	97.8	76.5	112.4	108.9	125.2	99.2	137.7	135.2	102.9	98.7
October	90.6	96.5	73.2	112.6	108.4	125.4	99.2	130.7	130.4	104.5	100.4
November	88.1	93.9	70.4	112.5	107.3	126.1	99.2	127.1	127.6	108.1	105.1
December	89.1	94.5	72.9	112.7	105.7	126.5	99.2	125.2	126.6	110.6	105.1
1999											
January	91.2	94.9	80.0	113.6	106.0	126.6	98.4	124.9	126.1	109.7	103.9
February	89.1	93.2	76.5	113.9	106.0	128.4	98.2	124.7	125.5	106.8	100.3
March	92.7	96.3	81.5	114.1	105.8	128.9	98.2	124.7	125.5	105.1	99.0
April	92.0	96.2	78.9	114.2	106.0	129.6	98.4	124.2	125.2	102.8	95.8
May	90.8	94.9	78.2	114.3	114.4	130.0	98.5	126.2	127.4	103.1	97.7
June	91.2	95.6	77.4	114.6	116.8	130.9	98.6	134.5	131.6	103.5	99.5
July	93.5	98.5	77.5	114.8	117.4	131.4	98.2	136.2	133.9	105.0	101.6
August	92.0	96.0	79.4	115.1	117.2	131.7	98.2	136.2	133.9	107.0	100.8
September	90.9	94.1	81.0	115.8	117.3	131.8	98.3	136.1	134.1	110.7	106.6
October	90.4	93.2	81.4	115.5	116.7	133.1	98.3	129.0	129.5	109.9	105.7
November	87.2	93.4	68.3	115.5	116.7	133.4	98.2	126.3	127.5	118.9	116.0
December	90.0	94.3	76.6	115.8	116.1	134.2	98.2	125.9	126.5	115.1	112.9
2000											
January	90.0	93.6	78.6	116.5	116.4	141.0	102.1	125.7	126.8	115.4	112.0
February	91.1	93.5	83.2	117.0	117.0	141.6	101.9	125.7	126.7	115.5	112.5
March	87.2	92.1	72.3	118.1	117.8	144.3	101.9	125.7	126.7	115.3	111.8
April	90.0	94.2	76.8	118.2	118.6	145.4	101.9	125.6	126.8	117.3	113.9
May	91.9	95.7	80.0	118.6	123.8	146.0	102.0	127.2	128.6	117.6	114.6
June	91.7	95.0	81.3	119.0	124.1	147.2	102.1	136.0	133.6	127.5	128.7
July	89.5	91.8	81.7	118.9	125.2	147.6	102.5	138.3	136.2	137.0	140.5
August	91.5	95.3	79.8	120.1	126.1	147.9	102.5	139.4	137.4	135.3	140.4
September	91.0	93.9	81.4	121.2	127.0	151.5	102.4	139.6	137.8	144.6	148.2
October	89.5	93.1	77.9	121.4	126.5	152.5	102.7	133.8	134.1	153.5	164.4
November	90.7	95.1	76.9	121.8	124.2	152.7	102.7	130.2	130.9	157.7	164.7
December	95.7	97.7	88.5	121.9	125.0	154.3	102.6	131.5	132.7	179.5	216.7

... = Not available.

Table 18-3. Transportation, Communications, and Utilities—Employment, Hours, and Earnings (SIC Basis)

Year and month	Total payroll employment (thousands, seasonally adjusted)						Nonsupervisory workers				
	Total	Transportation			Communi- cations	Electric, gas, and sanitary services	Seasonally adjusted			Average earnings (dollars, not seasonally adjusted)	
		Total	Trucking and warehousing	Transporta- tion by air			Employment	Average weekly hours	Aggregate weekly hours index (1982 = 100)	Hourly	Weekly
1970	4 515	2 694	...	...	1 129	692	3 914	40.5	96.9	3.85	155.93
1971	4 476	2 639	...	...	1 143	698	3 872	40.1	95.1	4.21	168.82
1972	4 541	2 676	...	...	1 152	713	3 943	40.4	97.3	4.65	187.86
1973	4 656	2 746	...	...	1 180	731	4 034	40.5	99.9	5.02	203.31
1974	4 725	2 779	...	...	1 203	744	4 079	40.2	100.4	5.41	217.48
1975	4 542	2 634	...	...	1 176	733	3 894	39.7	94.6	5.88	233.44
1976	4 582	2 678	...	...	1 169	735	3 918	39.8	95.5	6.45	256.71
1977	4 713	2 781	...	...	1 185	747	4 008	39.9	97.9	6.99	278.90
1978	4 923	2 905	...	...	1 240	778	4 142	40.0	101.3	7.57	302.80
1979	5 136	3 019	...	...	1 309	807	4 299	39.9	104.9	8.16	325.58
1980	5 146	2 960	...	...	1 357	829	4 293	39.6	104.1	8.87	351.25
1981	5 165	2 920	...	...	1 391	854	4 283	39.4	103.3	9.70	382.18
1982	5 081	2 787	...	...	1 417	877	4 190	39.0	100.0	10.32	402.48
1983	4 952	2 742	...	...	1 324	886	4 072	39.0	97.3	10.79	420.81
1984	5 156	2 914	...	...	1 340	902	4 258	39.4	102.8	11.12	438.13
1985	5 233	2 997	...	...	1 319	916	4 335	39.5	104.6	11.40	450.30
1986	5 247	3 051	...	...	1 275	921	4 339	39.2	104.0	11.70	458.64
1987	5 362	3 156	...	...	1 282	925	4 446	39.2	106.5	12.03	471.58
1988	5 512	3 301	1 351	850	1 280	931	4 555	38.2	108.2	12.24	467.57
1989	5 614	3 404	1 379	897	1 272	938	4 655	38.3	111.1	12.57	481.43
1990	5 777	3 511	1 395	968	1 309	957	4 781	38.4	114.5	12.92	496.13
1991	5 755	3 495	1 378	962	1 299	961	4 774	38.1	113.4	13.20	502.92
1992	5 718	3 495	1 385	964	1 269	954	4 768	38.3	113.6	13.43	514.37
1993	5 811	3 598	1 444	988	1 269	944	4 862	39.3	118.2	13.55	532.52
1994	5 984	3 761	1 526	1 023	1 295	928	5 012	39.7	121.8	13.78	547.07
1995	6 132	3 904	1 587	1 068	1 318	911	5 140	39.4	123.9	14.13	556.72
1996	6 253	4 019	1 637	1 107	1 351	884	5 260	39.6	127.5	14.45	572.22
1997	6 408	4 123	1 677	1 134	1 419	866	5 366	39.7	130.5	14.92	592.32
1998	6 611	4 273	1 744	1 181	1 477	861	5 481	39.5	132.3	15.31	604.75
1999	6 834	4 411	1 810	1 227	1 560	863	5 666	38.7	134.3	15.69	607.20
2000	7 019	4 529	1 856	1 281	1 639	851	5 843	38.6	137.9	16.22	626.09
1997											
January	6 332	4 073	1 645	1 133	1 386	873	5 324	39.5	128.7	14.75	573.78
February	6 352	4 085	1 650	1 136	1 395	872	5 346	39.5	129.2	14.69	580.26
March	6 378	4 100	1 657	1 141	1 406	872	5 365	39.8	130.6	14.74	583.70
April	6 394	4 113	1 662	1 142	1 411	870	5 381	39.7	130.7	14.80	581.64
May	6 406	4 121	1 669	1 142	1 417	868	5 390	39.6	130.6	14.76	580.07
June	6 418	4 132	1 672	1 144	1 419	867	5 394	39.4	130.0	14.81	590.92
July	6 425	4 137	1 679	1 143	1 422	866	5 392	39.4	130.0	14.98	591.71
August	6 277	3 987	1 686	985	1 427	863	5 211	40.2	128.2	15.03	608.72
September	6 454	4 165	1 698	1 151	1 426	863	5 391	40.0	131.9	15.04	606.11
October	6 476	4 177	1 699	1 160	1 438	861	5 397	39.9	131.7	15.07	599.79
November	6 482	4 182	1 701	1 161	1 441	859	5 397	39.9	131.7	15.17	612.87
December	6 484	4 181	1 702	1 156	1 445	858	5 384	39.9	131.4	15.15	602.97
1998											
January	6 502	4 192	1 708	1 160	1 451	859	5 398	39.8	131.4	15.24	598.93
February	6 526	4 213	1 716	1 163	1 454	859	5 405	39.9	131.9	15.25	608.48
March	6 547	4 228	1 721	1 167	1 460	859	5 411	39.7	131.4	15.21	599.27
April	6 561	4 234	1 730	1 170	1 468	859	5 423	39.7	131.7	15.24	595.88
May	6 588	4 255	1 738	1 175	1 472	861	5 454	39.7	132.5	15.18	599.61
June	6 599	4 263	1 744	1 178	1 477	859	5 459	39.5	131.9	15.20	601.92
July	6 621	4 278	1 747	1 182	1 482	861	5 487	39.5	132.6	15.28	606.62
August	6 640	4 299	1 756	1 187	1 480	861	5 517	39.4	133.0	15.31	610.87
September	6 652	4 307	1 759	1 190	1 484	861	5 524	39.3	132.8	15.43	606.40
October	6 673	4 319	1 765	1 191	1 493	861	5 546	39.3	133.3	15.40	605.22
November	6 693	4 330	1 768	1 195	1 499	864	5 563	39.3	133.8	15.50	615.35
December	6 718	4 345	1 774	1 203	1 508	865	5 580	39.1	133.5	15.52	606.83
1999											
January	6 734	4 349	1 784	1 197	1 521	864	5 603	39.2	134.4	15.59	603.33
February	6 755	4 362	1 787	1 205	1 527	866	5 626	39.2	134.9	15.58	607.62
March	6 775	4 373	1 791	1 211	1 533	869	5 623	39.1	134.5	15.53	602.56
April	6 786	4 383	1 796	1 213	1 538	865	5 632	39.0	134.4	15.60	602.16
May	6 806	4 395	1 802	1 219	1 547	864	5 646	38.9	134.4	15.57	604.12
June	6 824	4 409	1 808	1 224	1 551	864	5 659	38.9	134.7	15.59	608.01
July	6 842	4 419	1 812	1 230	1 561	862	5 665	38.8	134.5	15.69	610.34
August	6 857	4 423	1 815	1 234	1 572	862	5 675	38.9	135.1	15.69	618.19
September	6 880	4 437	1 823	1 239	1 581	862	5 693	38.6	134.4	15.80	608.30
October	6 895	4 446	1 829	1 242	1 590	859	5 706	38.4	134.0	15.78	605.95
November	6 912	4 455	1 835	1 244	1 598	859	5 724	38.4	134.5	15.90	608.97
December	6 937	4 471	1 839	1 252	1 608	858	5 735	38.4	134.7	15.97	613.25
2000											
January	6 945	4 475	1 840	1 256	1 613	857	5 762	38.4	135.4	15.98	612.03
February	6 961	4 486	1 844	1 257	1 621	854	5 777	38.4	135.7	16.05	613.11
March	6 986	4 500	1 850	1 268	1 632	854	5 799	38.4	136.2	16.02	610.36
April	6 996	4 513	1 853	1 269	1 631	852	5 815	38.5	137.0	16.16	627.01
May	6 997	4 511	1 852	1 270	1 635	851	5 819	38.5	137.1	16.13	617.78
June	7 015	4 520	1 854	1 278	1 644	851	5 833	38.5	137.4	16.18	622.93
July	7 034	4 536	1 860	1 282	1 647	851	5 860	38.5	138.0	16.19	634.65
August	6 963	4 548	1 860	1 284	1 565	850	5 795	38.4	136.1	16.22	627.71
September	7 062	4 553	1 861	1 291	1 660	849	5 898	38.5	138.9	16.31	631.20
October	7 076	4 559	1 861	1 298	1 668	849	5 912	38.6	139.6	16.38	638.82
November	7 093	4 573	1 864	1 306	1 672	848	5 922	38.6	139.8	16.43	632.56
December	7 108	4 583	1 866	1 316	1 678	847	5 940	38.7	140.6	16.53	638.06

... = Not available.

Table 18-3. Transportation, Communications, and Utilities—Employment, Hours, and Earnings (SIC Basis)—Continued

Year and month	Nonsupervisory workers—Continued (not seasonally adjusted)											
	Trucking and warehousing				Communications				Electric, gas, and sanitary services			
	Employment (thousands)	Average weekly hours	Average earnings		Employment (thousands)	Average weekly hours	Average earnings		Employment (thousands)	Average weekly hours	Average earnings	
			Hourly	Weekly			Hourly	Weekly			Hourly	Weekly
1970	...	...	...	...	886	39.3	3.41	134.01	...	...	...	...
1971	...	...	...	...	896	38.1	3.69	140.59	...	...	...	...
1972	...	...	...	...	909	39.3	4.15	163.10	609	41.5	4.82	200.03
1973	...	...	...	...	934	39.6	4.48	177.41	620	41.8	5.13	214.43
1974	...	...	...	...	943	39.6	4.91	194.44	628	41.5	5.52	229.08
1975	...	...	...	...	911	38.9	5.54	215.51	614	41.1	6.03	247.83
1976	...	...	...	...	902	38.9	6.19	240.79	611	41.2	6.58	271.10
1977	...	...	...	...	907	39.6	6.74	266.90	618	41.3	7.11	293.64
1978	...	...	...	...	939	39.9	7.33	292.47	637	41.8	7.65	319.77
1979	...	...	...	...	987	39.8	7.85	312.43	660	41.7	8.25	344.03
1980	...	...	...	...	1 014	39.9	8.50	339.15	678	41.7	8.90	371.13
1981	...	...	...	...	1 040	39.8	9.48	377.30	699	41.4	9.89	409.45
1982	...	...	...	...	1 072	39.5	10.19	402.51	711	41.4	10.78	446.29
1983	...	...	...	...	996	39.4	10.77	424.34	712	41.4	11.50	476.10
1984	...	...	...	...	1 018	39.9	11.26	449.27	719	41.5	12.20	506.30
1985	...	...	...	...	1 005	40.2	11.75	472.35	730	41.7	12.83	535.01
1986	...	...	...	...	972	40.1	12.15	487.22	733	41.8	13.39	559.70
1987	...	...	...	...	972	40.0	12.45	498.00	733	41.5	13.79	572.29
1988	1 176	38.3	10.95	419.39	951	39.8	12.85	511.43	736	41.5	14.27	592.21
1989	1 203	38.4	11.35	435.84	950	39.4	13.18	519.29	742	41.9	14.72	616.77
1990	1 215	38.5	11.68	449.68	978	39.4	13.51	532.29	759	41.6	15.23	633.57
1991	1 197	38.4	11.83	454.27	986	39.2	13.96	547.23	762	41.6	15.69	652.70
1992	1 205	38.7	12.07	467.11	981	39.4	14.42	568.15	753	41.9	16.08	673.75
1993	1 254	39.5	12.26	484.27	985	39.6	14.91	590.44	744	42.3	16.71	706.83
1994	1 328	39.9	12.50	498.75	993	39.6	15.24	603.50	734	42.4	17.24	730.98
1995	1 382	39.6	12.73	504.11	1 016	39.8	15.56	619.29	719	42.4	17.68	749.63
1996	1 426	39.8	12.95	515.41	1 058	40.4	16.03	647.61	699	42.2	18.26	770.57
1997	1 467	40.2	13.23	531.85	1 090	40.2	16.92	680.18	689	42.1	19.10	804.11
1998	1 528	40.0	13.62	544.80	1 076	40.8	17.31	706.25	689	42.2	19.97	842.73
1999	1 587	40.2	13.95	560.79	1 130	40.5	17.35	702.68	693	42.3	20.57	870.11
2000	1 629	40.5	14.29	578.75	1 210	40.2	17.79	715.16	684	41.7	21.52	897.38
1997												
January	1 401	38.8	12.99	504.01	1 075	40.1	16.67	668.47	690	41.8	18.76	784.17
February	1 408	39.4	13.04	513.78	1 083	40.0	16.54	661.60	688	41.8	18.76	784.17
March	1 416	39.8	13.07	520.19	1 092	40.1	16.69	669.27	689	41.9	18.92	792.75
April	1 428	39.9	13.14	524.29	1 095	40.0	16.66	666.40	688	42.4	19.00	805.60
May	1 455	40.1	13.18	528.52	1 098	39.8	16.60	660.68	692	42.0	18.95	795.90
June	1 476	40.7	13.15	535.21	1 102	40.5	16.90	684.45	696	42.2	19.00	801.80
July	1 486	40.3	13.16	530.35	1 100	40.5	17.04	690.12	696	42.0	19.04	799.68
August	1 505	41.2	13.30	547.96	1 099	40.5	17.15	694.58	693	42.1	19.07	802.85
September	1 513	40.7	13.36	543.75	1 090	40.5	17.18	695.79	687	42.0	19.25	808.50
October	1 516	40.5	13.37	541.49	1 085	39.9	17.17	685.08	684	42.2	19.31	814.88
November	1 504	40.4	13.41	541.76	1 082	40.6	17.21	698.73	681	42.7	19.60	836.92
December	1 497	40.3	13.47	542.84	1 075	40.4	17.22	695.69	681	41.8	19.51	815.52
1998												
January	1 460	39.0	13.47	525.33	1 067	40.6	17.42	707.25	681	42.1	19.81	834.00
February	1 467	39.3	13.53	531.73	1 056	41.2	17.31	713.17	680	42.0	19.83	832.86
March	1 476	39.3	13.55	532.52	1 051	40.7	17.17	698.82	680	41.9	19.76	827.94
April	1 494	39.2	13.59	532.73	1 050	40.3	17.00	685.10	682	41.6	19.86	826.18
May	1 516	40.0	13.61	544.40	1 064	40.5	17.03	689.72	687	42.0	19.89	835.38
June	1 542	40.4	13.59	549.04	1 073	41.0	17.14	702.74	694	42.2	19.77	834.29
July	1 553	40.4	13.58	548.63	1 082	41.3	17.18	709.53	698	42.0	19.80	831.60
August	1 569	40.7	13.58	552.71	1 085	40.4	17.35	700.94	696	42.3	19.94	843.46
September	1 569	40.1	13.66	547.77	1 084	41.0	17.45	715.45	691	42.8	20.23	865.84
October	1 572	40.7	13.68	556.78	1 093	40.6	17.45	708.47	690	42.6	20.12	857.11
November	1 562	40.3	13.74	553.72	1 101	40.9	17.51	716.16	694	43.3	20.42	884.19
December	1 558	40.4	13.78	556.71	1 108	40.6	17.63	715.78	695	42.1	20.19	850.00
1999												
January	1 525	39.1	13.76	538.02	1 122	40.8	17.53	715.22	693	43.0	20.44	878.92
February	1 526	39.1	13.76	538.02	1 133	40.8	17.44	711.55	693	42.7	20.30	866.81
March	1 535	39.3	13.81	542.73	1 121	40.5	17.28	699.84	695	42.4	20.40	864.96
April	1 550	39.9	13.87	553.41	1 109	40.3	17.38	700.41	693	42.5	20.46	869.55
May	1 572	40.2	13.94	560.39	1 119	40.6	17.31	702.79	694	42.6	20.42	869.89
June	1 602	40.6	13.93	565.56	1 126	40.6	17.34	704.00	701	42.3	20.29	858.27
July	1 615	40.3	13.89	559.77	1 126	40.6	17.36	704.82	700	42.4	20.68	876.83
August	1 623	40.9	13.91	568.92	1 127	40.8	17.30	705.84	699	42.2	20.58	868.48
September	1 627	40.3	14.05	566.22	1 125	40.8	17.31	706.25	692	42.1	20.81	876.10
October	1 631	40.7	14.07	572.65	1 141	40.3	17.23	694.37	685	42.0	20.71	869.82
November	1 624	40.8	14.17	578.14	1 148	40.0	17.37	694.80	686	41.8	20.79	869.02
December	1 617	40.7	14.21	578.35	1 159	39.7	17.41	691.18	688	41.2	20.95	863.14
2000												
January	1 579	39.4	14.06	553.96	1 164	40.8	17.45	711.96	683	41.6	21.04	875.26
February	1 578	39.6	14.13	559.55	1 173	40.1	17.51	702.15	682	41.5	21.07	874.41
March	1 591	40.0	14.14	565.60	1 180	39.8	17.59	700.08	683	41.2	21.15	871.38
April	1 604	40.5	14.23	576.32	1 182	40.5	17.67	715.64	682	42.0	21.46	901.32
May	1 617	40.6	14.19	576.11	1 195	39.9	17.80	710.22	683	41.8	21.47	897.45
June	1 641	40.9	14.23	582.01	1 212	40.3	17.78	716.53	691	41.8	21.38	893.68
July	1 654	40.7	14.28	581.20	1 220	40.8	17.79	725.83	692	41.9	21.52	901.69
August	1 664	41.2	14.30	589.16	1 142	40.2	17.93	720.79	688	41.4	21.50	890.10
September	1 662	40.9	14.43	590.19	1 245	40.3	17.94	722.98	683	41.6	21.84	908.54
October	1 660	40.9	14.47	591.82	1 262	40.2	18.02	724.40	680	42.4	21.82	925.17
November	1 650	40.6	14.47	587.48	1 273	39.6	18.02	713.59	680	41.8	21.82	912.08
December	1 642	40.1	14.51	581.85	1 276	39.8	17.98	715.60	682	41.8	22.15	925.87

... = Not available.

NOTES AND DEFINITIONS

All the data in this chapter are on the 1987 SIC classification basis.

TABLES 18-1 THROUGH 18-3 TRANSPORTATION, COMMUNICATIONS, AND UTILITIES

SOURCES: INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (SEE NOTES AND DEFINITIONS TO TABLES 2-1 THROUGH 2-4); PRODUCER PRICES AND EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

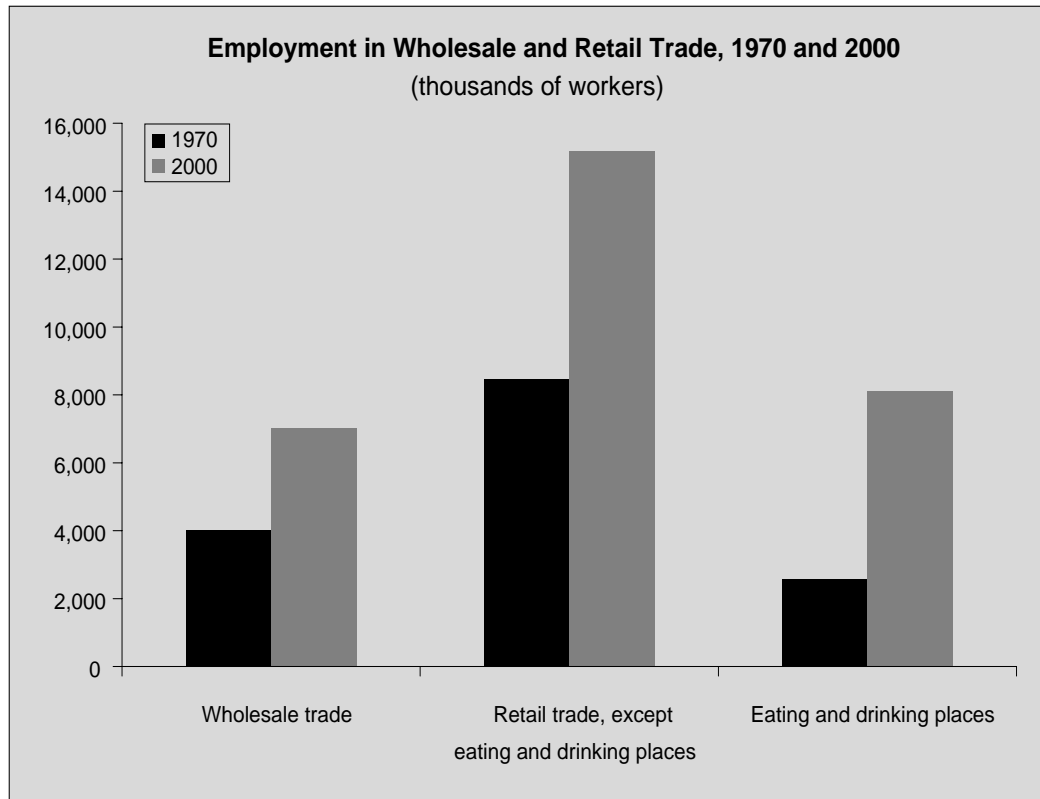
Transportation, communications, and electric, gas, and sanitary services (SIC Division E) includes establishments providing to the general public or to other business enterprises passenger and freight transportation, communications services, or electricity, gas, steam, water or sanitary services. Private courier and delivery services

are included. The U.S. Postal Service is classified in this group in the SIC, but postal service employment is counted by BLS in the government sector and is not included in the employment data in this chapter.

Industrial production: Electric utilities includes the generation, transmission, and/or distribution of electric energy for sale (SIC 491) and part of SIC 493—combination electric, gas, and other utility services; *gas utilities* includes natural gas transmission and distribution and manufacture and distribution of liquefied petroleum gas (SIC 493) and part of SIC 493.

Employment, hours, and earnings: Trucking and warehousing (SIC Major Group 42) includes local and long-distance trucking, warehousing and storage, and courier services (except by air); *communications* (SIC Major Group 48) includes telephone, telegraph, radio and television, and other communications services; *electric, gas, and sanitary services* (SIC Major Group 49) includes electricity and gas production and distribution, water supply, sewerage systems, and refuse systems.

CHAPTER 19: WHOLESALE AND RETAIL TRADE



- Employment at eating and drinking places tripled between 1970 and 2000. Employment in the rest of the retail trade industry grew 80 percent and in wholesale trade, 75 percent. (Table 19-1)
- In the new North American Industry Classification System (NAICS), which has been introduced in the sales data shown in this chapter but not yet incorporated in the employment data, eating and drinking places are no longer classified with retail trade, but instead are included in the new Accommodation and Food Services sector. However, sales of eating and drinking establishments are still reported alongside other retail sales. (Table 19-3)
- Average weekly earnings of nonsupervisory workers in retail trade averaged \$273.39 in 2000, up 3.7 percent from 1999, reflecting a 4.1 percent increase in hourly wages. Low weekly earnings in retail trade reflect both low hourly wages and short average workweeks. (Table 19-2)
- Average weekly earnings of nonsupervisory workers in wholesale trade are twice those in retail. In 2000 they grew to \$585.20, reflecting a 4.2 percent increase in average hourly earnings. (Table 19-2)
- In 2000, the value of retail sales increased by 7.7 percent. Gasoline stations and non-store retailers registered among the largest increases in retail sales, with each growing by more than 17 percent in 2000, but for very different reasons: gas station sales were up because of a 28 percent price increase, while nonstore sales were propelled by growth in the volume of electronic shopping. Sales at shoes and men's clothing retailers showed the smallest increases, at less than 2 percent each. (Tables 19-3 and 6-1)
- Electronic shopping and mail-order establishments accounted for 3.6 percent of total retail sales in 2000, compared with 1.9 percent in 1992. (Table 19-3)

Table 19-1. Wholesale and Retail Trade—Employment (SIC Basis)

(Total payroll employment; thousands, seasonally adjusted.)

Year and month	Wholesale trade			Retail trade					Nonsupervisory workers		
	Total	Durable goods	Nondurable goods	Total	General merchandise stores	Food stores	Auto dealers and service stations	Apparel and accessory stores	Eating and drinking places	Wholesale trade	Retail trade
1970	4 006	...	...	11 034	...	1 731	1 617	761	2 575	3 340	10 034
1971	4 014	...	...	11 338	...	1 752	1 642	779	2 700	3 327	10 288
1972	4 127	2 336	1 791	11 822	2 149	1 805	1 723	784	2 860	3 418	10 717
1973	4 291	2 457	1 835	12 315	2 229	1 856	1 778	795	3 054	3 560	11 152
1974	4 447	2 578	1 869	12 539	2 210	1 948	1 666	811	3 231	3 683	11 316
1975	4 430	2 539	1 891	12 630	2 113	2 007	1 677	806	3 380	3 650	11 373
1976	4 562	2 615	1 946	13 193	2 155	2 039	1 744	842	3 656	3 759	11 890
1977	4 723	2 732	1 991	13 792	2 204	2 106	1 801	870	3 949	3 892	12 424
1978	4 985	2 917	2 068	14 556	2 308	2 199	1 861	909	4 277	4 109	13 110
1979	5 221	3 098	2 123	14 972	2 287	2 297	1 812	949	4 513	4 290	13 458
1980	5 292	3 139	2 153	15 018	2 245	2 384	1 688	957	4 626	4 328	13 484
1981	5 375	3 182	2 193	15 171	2 230	2 448	1 653	968	4 749	4 375	13 582
1982	5 295	3 107	2 188	15 158	2 184	2 477	1 632	942	4 829	4 261	13 594
1983	5 283	3 087	2 197	15 587	2 165	2 556	1 674	962	5 038	4 239	13 989
1984	5 568	3 291	2 277	16 512	2 267	2 636	1 798	1 008	5 381	4 466	14 736
1985	5 727	3 402	2 325	17 315	2 323	2 774	1 888	1 039	5 699	4 607	15 421
1986	5 761	3 395	2 365	17 880	2 365	2 896	1 941	1 075	5 902	4 623	15 925
1987	5 848	3 437	2 411	18 422	2 411	2 958	2 001	1 123	6 086	4 685	16 378
1988	6 030	3 564	2 466	19 023	2 472	3 074	2 071	1 165	6 258	4 858	16 869
1989	6 187	3 653	2 534	19 475	2 544	3 164	2 092	1 197	6 402	4 981	17 262
1990	6 173	3 614	2 559	19 601	2 540	3 215	2 063	1 183	6 509	4 959	17 358
1991	6 081	3 531	2 550	19 284	2 453	3 204	1 984	1 151	6 476	4 872	17 006
1992	5 997	3 446	2 552	19 356	2 451	3 180	1 966	1 131	6 609	4 817	17 048
1993	5 981	3 433	2 549	19 773	2 488	3 224	2 014	1 144	6 821	4 823	17 428
1994	6 162	3 559	2 604	20 507	2 583	3 291	2 116	1 144	7 078	4 972	18 056
1995	6 378	3 715	2 663	21 187	2 680	3 366	2 190	1 125	7 354	5 163	18 639
1996	6 482	3 805	2 677	21 597	2 702	3 436	2 267	1 098	7 517	5 238	19 002
1997	6 648	3 927	2 721	21 966	2 701	3 478	2 311	1 108	7 646	5 355	19 337
1998	6 800	4 043	2 757	22 295	2 730	3 484	2 332	1 141	7 768	5 449	19 592
1999	6 911	4 117	2 793	22 848	2 798	3 497	2 368	1 171	7 961	5 527	20 103
2000	7 024	4 193	2 831	23 307	2 837	3 521	2 412	1 193	8 114	5 599	20 522
1997											
January	6 563	3 866	2 697	21 843	2 688	3 472	2 298	1 098	7 611	5 298	19 228
February	6 582	3 880	2 702	21 844	2 679	3 473	2 302	1 096	7 618	5 313	19 240
March	6 601	3 894	2 707	21 892	2 699	3 479	2 304	1 099	7 625	5 333	19 274
April	6 611	3 903	2 708	21 895	2 694	3 474	2 305	1 100	7 630	5 334	19 292
May	6 628	3 914	2 714	21 903	2 686	3 475	2 306	1 100	7 634	5 343	19 302
June	6 640	3 923	2 717	21 941	2 698	3 478	2 307	1 102	7 645	5 349	19 318
July	6 661	3 936	2 725	21 943	2 699	3 480	2 310	1 102	7 634	5 365	19 317
August	6 675	3 946	2 729	22 000	2 709	3 479	2 315	1 109	7 660	5 372	19 357
September	6 682	3 951	2 731	22 016	2 698	3 478	2 318	1 114	7 668	5 376	19 385
October	6 705	3 961	2 744	22 060	2 709	3 482	2 320	1 124	7 671	5 388	19 426
November	6 712	3 971	2 741	22 114	2 720	3 481	2 322	1 127	7 685	5 392	19 466
December	6 725	3 980	2 745	22 143	2 731	3 478	2 322	1 131	7 688	5 402	19 477
1998											
January	6 754	3 993	2 761	22 147	2 714	3 482	2 322	1 137	7 703	5 416	19 475
February	6 761	4 004	2 757	22 143	2 710	3 478	2 320	1 136	7 713	5 424	19 487
March	6 775	4 014	2 761	22 148	2 705	3 477	2 320	1 135	7 717	5 431	19 474
April	6 785	4 022	2 763	22 168	2 712	3 473	2 322	1 140	7 722	5 437	19 479
May	6 798	4 035	2 763	22 250	2 730	3 479	2 328	1 142	7 749	5 446	19 569
June	6 803	4 048	2 755	22 272	2 727	3 479	2 332	1 143	7 758	5 449	19 579
July	6 798	4 053	2 745	22 312	2 729	3 488	2 334	1 142	7 771	5 443	19 610
August	6 807	4 060	2 747	22 354	2 738	3 485	2 334	1 145	7 789	5 454	19 633
September	6 820	4 068	2 752	22 389	2 749	3 490	2 338	1 144	7 797	5 462	19 663
October	6 819	4 068	2 751	22 416	2 755	3 490	2 342	1 136	7 815	5 465	19 674
November	6 829	4 069	2 760	22 455	2 756	3 493	2 344	1 143	7 826	5 469	19 717
December	6 849	4 079	2 770	22 507	2 757	3 495	2 348	1 144	7 853	5 490	19 750
1999											
January	6 848	4 074	2 774	22 562	2 776	3 487	2 352	1 147	7 867	5 474	19 807
February	6 873	4 090	2 783	22 659	2 778	3 496	2 363	1 162	7 896	5 509	19 921
March	6 880	4 092	2 788	22 693	2 790	3 497	2 359	1 161	7 903	5 511	19 948
April	6 887	4 095	2 792	22 748	2 804	3 497	2 363	1 157	7 922	5 517	20 003
May	6 893	4 099	2 794	22 789	2 801	3 496	2 364	1 166	7 931	5 516	20 050
June	6 897	4 101	2 796	22 836	2 804	3 495	2 365	1 170	7 954	5 522	20 097
July	6 912	4 113	2 799	22 879	2 805	3 495	2 368	1 180	7 962	5 532	20 138
August	6 928	4 129	2 799	22 906	2 804	3 500	2 370	1 179	7 969	5 538	20 167
September	6 938	4 139	2 799	22 926	2 804	3 498	2 372	1 177	7 971	5 543	20 172
October	6 942	4 150	2 792	23 064	2 805	3 502	2 375	1 185	8 072	5 545	20 274
November	6 956	4 160	2 796	23 045	2 796	3 503	2 379	1 186	8 044	5 554	20 300
December	6 968	4 167	2 801	23 097	2 824	3 507	2 385	1 178	8 057	5 558	20 354
2000											
January	6 973	4 172	2 801	23 156	2 845	3 508	2 398	1 170	8 067	5 554	20 408
February	6 974	4 170	2 804	23 186	2 840	3 510	2 394	1 178	8 081	5 565	20 433
March	6 995	4 179	2 816	23 266	2 844	3 508	2 403	1 181	8 115	5 581	20 493
April	7 000	4 190	2 810	23 334	2 883	3 525	2 406	1 186	8 114	5 581	20 589
May	7 006	4 193	2 813	23 247	2 837	3 521	2 407	1 187	8 080	5 588	20 477
June	7 019	4 195	2 824	23 280	2 831	3 522	2 410	1 190	8 098	5 597	20 494
July	7 030	4 201	2 829	23 311	2 820	3 523	2 412	1 196	8 123	5 603	20 524
August	7 037	4 201	2 836	23 348	2 830	3 526	2 418	1 195	8 132	5 611	20 545
September	7 042	4 203	2 839	23 371	2 834	3 529	2 420	1 202	8 138	5 613	20 555
October	7 059	4 205	2 854	23 380	2 829	3 527	2 426	1 202	8 137	5 625	20 540
November	7 070	4 206	2 864	23 395	2 835	3 526	2 426	1 208	8 142	5 630	20 587
December	7 068	4 202	2 866	23 406	2 822	3 532	2 425	1 214	8 149	5 633	20 597

... = Not available.

Table 19-2. Wholesale and Retail Trade—Hours and Earnings (SIC Basis)

(Nonsupervisory workers.)

Year and month	Average weekly hours (seasonally adjusted)		Aggregate weekly hours index (1982 = 100, seasonally adjusted)		Average earnings (dollars, not seasonally adjusted)								
	Wholesale trade	Retail trade	Wholesale trade	Retail trade	Hourly							Weekly	
					Wholesale trade	Retail trade	General merchandise stores	Food stores	Auto dealers and service stations	Apparel and accessory stores	Eating and drinking places	Wholesale trade	Retail trade
1970	39.9	33.8	81.7	83.4	3.43	2.44	...	2.71	...	2.26	1.86	136.86	82.47
1971	39.4	33.7	80.4	85.3	3.64	2.60	...	2.94	...	2.36	1.96	143.42	87.62
1972	39.4	33.4	82.5	88.2	3.85	2.75	2.62	3.18	3.18	2.52	2.07	151.69	91.85
1973	39.2	33.1	85.6	90.9	4.07	2.91	2.76	3.38	3.38	2.63	2.18	159.54	96.32
1974	38.8	32.7	87.6	91.0	4.38	3.14	2.98	3.74	3.64	2.83	2.37	169.94	102.68
1975	38.6	32.4	86.4	90.6	4.72	3.36	3.21	4.08	3.84	3.03	2.55	182.19	108.86
1976	38.7	32.1	89.1	93.9	5.02	3.57	3.41	4.41	4.14	3.26	2.69	194.27	114.60
1977	38.8	31.6	92.5	96.5	5.39	3.85	3.71	4.77	4.49	3.45	2.93	209.13	121.66
1978	38.8	31.0	97.7	100.0	5.88	4.20	4.05	5.23	4.93	3.72	3.22	228.14	130.20
1979	38.8	30.6	102.0	101.5	6.39	4.53	4.38	5.67	5.31	4.01	3.45	247.93	138.62
1980	38.4	30.2	101.9	100.1	6.95	4.88	4.77	6.24	5.66	4.30	3.69	266.88	147.38
1981	38.5	30.1	103.3	100.6	7.55	5.25	5.15	6.85	6.07	4.65	3.95	290.68	158.03
1982	38.3	29.9	100.0	100.0	8.08	5.48	5.39	7.22	6.31	4.85	4.09	309.46	163.85
1983	38.5	29.8	99.9	102.7	8.54	5.74	5.61	7.51	6.76	5.02	4.27	328.79	171.05
1984	38.5	29.8	105.3	108.2	8.88	5.85	5.64	7.64	7.13	5.11	4.26	341.88	174.33
1985	38.4	29.4	108.4	111.7	9.15	5.94	5.92	7.35	7.41	5.25	4.33	351.36	174.64
1986	38.3	29.2	108.5	114.3	9.34	6.03	6.30	7.06	7.68	5.37	4.35	357.72	176.08
1987	38.1	29.2	109.4	117.9	9.59	6.12	6.47	6.95	7.81	5.56	4.42	365.38	178.70
1988	38.1	29.1	113.3	121.0	9.98	6.31	6.45	7.01	8.24	5.79	4.57	380.24	183.62
1989	38.0	28.9	116.1	122.9	10.39	6.53	6.64	7.15	8.57	6.01	4.75	394.82	188.72
1990	38.1	28.8	115.7	123.0	10.79	6.75	6.83	7.31	8.92	6.25	4.97	411.10	194.40
1991	38.1	28.6	113.7	119.5	11.15	6.94	7.04	7.33	9.07	6.60	5.18	424.82	198.48
1992	38.2	28.8	112.8	120.6	11.39	7.12	7.18	7.56	9.34	6.88	5.29	435.10	205.06
1993	38.2	28.8	112.8	123.4	11.74	7.29	7.29	7.80	9.66	7.01	5.35	448.47	209.95
1994	38.4	28.9	116.9	128.6	12.06	7.49	7.44	7.94	10.09	7.17	5.47	463.10	216.46
1995	38.3	28.8	121.1	132.2	12.43	7.69	7.53	8.15	10.41	7.47	5.59	476.07	221.47
1996	38.3	28.8	122.9	134.6	12.87	7.99	7.86	8.40	10.90	7.74	5.79	492.92	230.11
1997	38.4	28.9	126.1	137.7	13.45	8.33	8.16	8.68	11.41	8.07	6.06	516.48	240.74
1998	38.3	29.0	127.9	140.0	14.07	8.74	8.59	9.04	12.08	8.48	6.35	538.88	253.46
1999	38.3	29.0	129.6	143.5	14.59	9.09	8.96	9.27	12.65	8.87	6.62	558.80	263.61
2000	38.5	28.9	132.0	146.1	15.20	9.46	9.46	9.38	13.10	9.33	6.93	585.20	273.39
1997													
January	38.2	28.9	124.0	136.7	13.19	8.24	7.97	8.61	11.00	7.96	5.95	499.90	229.90
February	38.3	28.9	124.7	136.8	13.27	8.24	8.07	8.61	11.22	7.95	5.93	510.90	236.49
March	38.4	29.0	125.5	137.5	13.29	8.26	8.15	8.65	11.33	7.97	5.95	511.67	237.06
April	38.5	28.9	125.9	137.2	13.35	8.27	8.12	8.71	11.35	8.01	5.96	511.31	236.52
May	38.5	28.9	126.1	137.3	13.34	8.27	8.08	8.66	11.39	8.09	5.99	513.59	238.18
June	38.3	28.8	125.6	136.9	13.38	8.27	8.12	8.61	11.44	8.09	5.98	517.81	243.14
July	38.4	28.9	126.3	137.4	13.39	8.26	8.10	8.61	11.44	7.98	5.98	512.84	244.50
August	38.4	29.0	126.4	138.1	13.50	8.29	8.10	8.59	11.55	7.95	6.04	519.75	246.21
September	38.4	28.9	126.5	137.9	13.55	8.44	8.25	8.75	11.59	8.17	6.18	520.32	244.76
October	38.4	29.0	126.8	138.6	13.59	8.46	8.30	8.78	11.47	8.20	6.22	521.86	243.65
November	38.4	29.0	126.9	138.9	13.79	8.50	8.27	8.79	11.65	8.21	6.21	533.67	244.80
December	38.4	28.9	127.1	138.5	13.76	8.50	8.29	8.81	11.52	8.18	6.28	528.38	248.20
1998													
January	38.5	29.0	127.8	139.0	13.81	8.61	8.43	8.93	11.56	8.30	6.24	526.16	241.94
February	38.4	29.0	127.7	139.1	13.89	8.60	8.44	8.93	11.71	8.39	6.23	534.77	246.82
March	38.3	29.0	127.5	139.0	13.90	8.64	8.58	8.97	11.82	8.41	6.26	533.76	247.97
April	38.2	29.0	127.3	139.0	13.93	8.69	8.72	8.97	12.02	8.42	6.29	527.95	249.40
May	38.2	29.1	127.5	140.1	14.00	8.69	8.66	9.01	12.13	8.49	6.31	534.80	252.01
June	38.2	29.0	127.6	139.7	13.95	8.68	8.58	8.95	12.20	8.50	6.33	534.29	254.32
July	38.2	29.1	127.4	140.4	14.07	8.69	8.53	8.96	12.23	8.41	6.33	536.07	258.96
August	38.4	29.0	128.4	140.1	14.19	8.72	8.60	8.99	12.30	8.39	6.37	549.15	260.73
September	38.2	29.1	127.9	140.8	14.17	8.88	8.72	9.39	12.22	8.58	6.43	538.46	258.41
October	38.2	29.1	128.0	140.9	14.23	8.84	8.61	9.14	12.12	8.61	6.46	543.59	255.48
November	38.4	29.1	128.7	141.2	14.36	8.86	8.55	9.16	12.29	8.61	6.45	557.17	256.05
December	38.2	29.0	128.5	140.9	14.32	8.88	8.62	9.12	12.26	8.61	6.53	548.46	259.30
1999													
January	38.1	29.0	127.8	141.4	14.42	9.00	8.72	9.25	12.29	8.75	6.51	545.08	252.90
February	38.3	29.1	129.3	142.7	14.44	8.98	8.77	9.25	12.43	8.74	6.52	548.72	256.83
March	38.1	29.0	128.7	142.4	14.37	8.99	8.83	9.26	12.43	8.73	6.52	543.19	257.11
April	38.3	29.1	129.5	143.2	14.49	9.03	8.94	9.28	12.60	8.80	6.55	552.07	259.16
May	38.3	29.1	129.5	143.6	14.58	9.03	8.88	9.26	12.68	8.85	6.57	562.79	262.77
June	38.2	29.1	129.3	143.9	14.46	9.03	8.95	9.26	12.65	8.90	6.58	553.82	265.48
July	38.3	29.1	129.9	144.2	14.58	9.03	8.90	9.22	12.78	8.77	6.58	556.96	270.00
August	38.3	29.0	130.0	143.9	14.66	9.05	8.99	9.19	12.75	8.79	6.62	565.88	270.60
September	38.4	28.8	130.5	143.0	14.69	9.19	9.14	9.36	12.80	8.98	6.68	561.16	264.67
October	38.5	29.0	130.8	144.7	14.76	9.20	9.09	9.30	12.78	9.03	6.71	568.26	264.96
November	38.4	29.0	130.7	144.9	14.77	9.21	9.07	9.29	12.77	9.03	6.74	567.17	264.33
December	38.4	29.1	130.8	145.8	14.87	9.26	9.18	9.28	12.77	9.00	6.81	571.01	271.32
2000													
January	38.6	29.1	131.4	146.1	15.02	9.34	9.17	9.31	12.82	9.21	6.79	579.77	266.19
February	38.4	29.0	131.0	145.8	14.93	9.35	9.34	9.34	12.88	9.27	6.79	568.83	266.48
March	38.5	29.0	131.7	146.2	14.86	9.37	9.33	9.32	13.05	9.27	6.82	567.65	267.98
April	38.6	28.9	132.0	146.4	15.18	9.43	9.45	9.35	13.26	9.31	6.84	590.50	272.53
May	38.3	28.9	131.2	145.6	15.05	9.40	9.39	9.35	13.06	9.35	6.89	576.42	270.72
June	38.5	28.9	132.1	145.8	15.12	9.39	9.39	9.31	13.12	9.34	6.89	582.12	275.13
July	38.5	28.9	132.2	146.0	15.27	9.40	9.38	9.29	13.22	9.27	6.90	592.48	280.12
August	38.3	28.9	131.7	145.7	15.19	9.41	9.49	9.29	13.07	9.24	6.95	581.78	277.60
September	38.4	28.8	132.1	145.7	15.33	9.58	9.65	9.42	13.29	9.42	7.02	588.67	275.90
October	38.4	28.9	132.4	146.1	15.45	9.59	9.64	9.49	13.15	9.43	7.04	597.92	277.15
November	38.4	28.9	132.5	146.4	15.45	9.61	9.65	9.54	13.13	9.45	7.06	593.28	274.85
December	38.3	28.7	132.2	145.5	15.58	9.65	9.65	9.56	13.18	9.43	7.12	596.71	278.89

... = Not available.

Table 19-3. Retail and Food Services Sales

(All retail and food services establishments; millions of dollars, seasonally adjusted.)

Classification basis, year and month	Retail and food services, total ¹	Retail (NAICS industry categories)											Food services and drinking places
		Department store type goods, total ²	Motor vehicles and parts	Furniture and home furnishings	Electronics and appliances	Building materials and garden	Food and beverages	Health and personal care	Gasoline	Clothing and accessories	General merchandise	Nonstore retailers	
SIC Basis³													
1970	374 989	...	65 241	17 043		18 080	89 990	14 567	28 903	22 095	49 163	...	30 476
1971	413 969	...	80 718	18 183		20 924	94 002	15 143	30 620	24 178	54 365	...	32 321
1972	458 267	...	92 335	21 199		24 223	100 589	16 139	33 072	26 367	59 656	...	35 738
1973	511 570	...	104 893	24 244		27 466	111 817	17 190	36 942	29 109	65 825	...	40 290
1974	541 686	...	97 551	25 982		27 347	126 312	18 595	43 054	30 077	69 540	...	44 606
1975	587 704	...	107 348	27 046		27 299	138 665	19 995	47 603	32 398	73 759	...	51 067
1976	655 859	...	130 169	30 300		33 259	148 218	21 710	52 037	34 706	79 500	...	57 331
1977	722 109	...	150 129	33 308		38 913	158 444	23 381	56 638	37 165	87 824	...	63 370
1978	804 019	...	168 065	36 832		45 170	175 425	25 607	59 889	42 649	97 215	...	71 828
1979	896 561	...	178 641	42 417		51 016	197 985	28 455	73 521	46 070	103 817	...	82 110
1980	956 921	...	164 149	44 238		50 794	220 224	30 951	94 093	49 296	108 955	...	90 058
1981	1 038 163	...	181 903	46 900		52 230	236 188	33 999	103 072	53 998	120 534	...	98 118
1982	1 068 747	...	192 440	46 761		50 994	246 122	36 440	97 440	55 570	124 624	...	104 593
1983	1 170 163	...	229 979	54 691		58 739	256 018	40 591	102 927	60 192	135 959	...	113 281
1984	1 286 914	...	273 320	61 432		67 077	271 909	44 011	107 565	64 341	150 283	...	121 321
1985	1 375 027	...	303 199	68 287		71 196	285 062	46 994	113 341	70 195	158 636	...	127 949
1986	1 449 636	...	326 138	75 714		77 104	297 019	50 546	102 093	75 626	169 397	...	139 415
1987	1 541 299	...	342 896	78 072		83 454	309 461	54 142	104 769	79 322	181 970	...	153 461
1988	1 656 202	...	372 570	85 390		91 056	325 493	57 842	110 341	85 307	192 521	...	167 993
1989	1 758 971	...	386 011	91 301		92 379	347 045	63 343	122 882	92 341	206 306	...	177 829
1990	1 844 611	...	387 605	91 545		94 640	368 333	70 558	138 504	95 819	215 514	...	190 149
1991	1 855 937	...	372 647	91 676		91 496	374 523	75 540	137 295	97 441	226 730	...	194 424
1992	1 951 589	...	406 935	96 947		100 838	377 099	77 788	136 950	104 212	246 420	...	200 164
NAICS Basis													
1992	2 054 628	536 894	427 609	50 379	42 763	160 171	371 451	90 794	156 556	120 346	247 968	73 432	203 415
1993	2 194 091	574 126	481 949	53 016	48 760	171 733	375 440	93 623	162 587	124 989	266 088	79 967	216 051
1994	2 372 814	619 580	550 095	57 315	57 413	190 817	385 265	97 299	171 416	129 327	285 278	89 386	225 629
1995	2 492 449	653 010	588 013	59 291	64 919	199 068	391 312	102 469	181 294	131 605	300 589	95 928	233 625
1996	2 645 173	685 254	635 251	62 349	68 515	212 759	402 020	110 199	194 601	136 860	315 398	109 095	242 896
1997	2 767 387	715 682	660 682	74 092	70 211	229 489	410 288	119 055	199 856	140 565	331 454	116 413	258 040
1998	2 906 731	762 570	699 457	78 574	75 981	243 490	421 579	130 228	191 749	149 442	351 796	122 530	272 646
1999	3 149 224	821 327	779 192	84 829	81 716	263 958	441 447	145 579	207 839	159 651	381 115	138 293	286 269
2000	3 388 821	877 708	831 789	91 697	87 609	277 185	465 289	158 439	244 029	168 476	407 784	162 181	306 066
1997													
January	203 013	47 329	48 910	5 424	5 289	15 035	33 196	9 344	15 956	8 210	20 933	9 989	19 365
February	200 046	47 333	50 614	5 222	5 029	15 087	30 551	9 057	14 910	8 849	21 468	9 024	19 177
March	228 111	55 109	58 180	5 834	5 475	18 116	34 459	10 000	16 558	10 845	25 598	9 773	21 434
April	223 707	52 667	56 842	5 789	5 246	20 596	32 647	9 519	16 362	10 139	24 373	9 262	21 162
May	237 802	57 827	58 475	6 124	5 394	22 009	35 544	10 003	17 315	11 522	27 376	8 843	22 724
June	230 853	55 714	58 014	5 921	5 471	21 112	33 605	9 763	17 051	10 672	26 239	8 513	21 924
July	234 975	55 697	59 053	6 142	5 676	20 988	35 450	9 893	17 486	10 749	25 715	8 575	22 722
August	238 804	61 068	58 662	6 376	5 852	19 577	35 268	9 802	17 747	12 479	27 992	8 356	23 360
September	226 318	55 314	55 464	6 210	5 644	20 064	33 142	9 629	16 812	10 962	24 749	9 462	21 447
October	235 926	59 434	56 230	6 490	5 698	20 840	34 542	10 054	17 192	11 659	27 745	10 578	22 173
November	231 942	68 463	49 200	6 895	6 359	17 803	34 308	9 737	16 045	13 275	32 816	10 969	20 817
December	275 890	99 727	51 038	7 665	9 078	18 262	37 576	12 254	16 422	21 204	46 450	13 069	21 735
1998													
January	210 834	50 536	50 419	5 913	5 950	15 988	33 709	10 200	15 297	8 828	22 012	9 793	20 480
February	207 191	50 856	51 481	5 674	5 522	15 992	30 957	9 776	14 127	9 525	22 886	9 212	20 172
March	234 271	56 899	60 691	6 267	5 961	19 287	33 748	10 461	15 428	10 885	25 933	10 466	22 432
April	239 073	58 661	60 922	6 150	5 501	21 935	34 319	10 628	15 756	11 847	27 443	9 511	22 331
May	249 921	61 497	63 147	6 328	5 886	22 866	36 166	10 755	16 846	12 268	29 244	9 234	23 977
June	248 883	59 779	65 864	6 421	6 011	22 832	34 800	10 688	16 782	11 473	27 692	9 217	23 318
July	246 182	59 806	60 769	6 570	6 170	21 992	36 878	10 810	17 325	11 650	27 278	9 268	23 872
August	245 102	63 852	58 736	6 605	6 412	20 555	35 869	10 815	16 818	12 975	28 950	9 101	23 997
September	235 829	58 932	57 616	6 430	6 050	20 891	34 497	10 530	15 823	11 231	26 572	9 910	22 466
October	248 947	63 122	60 525	6 795	6 068	21 671	35 892	11 083	16 338	12 399	29 325	11 170	23 894
November	245 582	72 370	53 488	7 266	6 830	19 522	35 007	10 909	15 256	13 872	34 775	11 835	22 180
December	294 916	106 260	55 799	8 155	9 820	19 949	39 737	13 573	15 953	22 489	49 689	13 813	23 527
1999													
January	221 540	54 063	53 437	5 970	6 236	16 851	34 701	11 163	14 900	9 243	24 159	10 563	21 490
February	224 461	54 956	57 958	6 051	5 848	17 576	32 535	10 989	14 019	10 171	25 024	10 068	21 382
March	258 033	63 175	68 771	6 854	6 441	21 453	35 906	12 157	15 980	12 063	29 160	11 753	23 526
April	255 800	62 133	65 901	6 549	5 928	23 590	35 542	11 814	16 830	12 377	29 022	10 712	23 888
May	267 232	65 634	68 857	6 729	6 176	24 768	37 537	12 062	17 495	13 155	31 215	10 274	24 879
June	266 133	64 499	70 540	6 907	6 400	24 815	36 306	12 017	17 488	12 267	30 187	10 456	24 307
July	267 224	64 184	69 577	7 012	6 612	23 479	38 582	11 938	18 645	12 435	29 645	10 056	25 283
August	270 425	68 062	70 809	7 288	6 742	23 067	36 767	11 910	18 795	13 695	30 859	10 807	24 828
September	259 247	64 406	66 012	7 189	6 544	22 367	36 488	11 687	18 102	12 339	29 291	11 494	23 426
October	263 682	63 904	66 966	7 383	6 400	22 642	37 037	12 104	18 315	12 938	31 346	12 236	25 038
November	270 241	77 329	61 483	8 031	7 357	21 976	36 829	12 284	17 824	14 636	36 750	13 539	23 411
December	325 206	115 920	61 943	8 866	11 032	21 374	43 217	15 454	19 244	24 332	54 457	16 355	24 811
2000													
January	242 097	57 561	60 567	6 670	6 967	18 493	35 466	12 208	17 380	9 473	25 681	12 785	22 839
February	257 325	61 327	68 997	7 025	6 880	19 455	34 897	12 396	18 001	11 206	27 497	13 062	23 603
March	287 363	68 556	77 570	7 676	7 152	23 963	38 073	13 213	20 502	12 272	31 417	13 918	25 918

Table 19-3. Retail and Food Services Sales—Continued

(All retail and food services establishments; millions of dollars, seasonally adjusted.)

Classification basis, year and month	Retail and food services											
	Total	Retail (NAICS industry categories)									Health and personal care	Gasoline
		Total	Department store type goods ²	Motor vehicles and parts	Furniture and home furnishings	Electronics and appliances	Building materials and garden	Food and beverages				
							Total	Groceries	Beer, wine, and liquor			
SIC Basis³												
1970	374 989	...	...	65 241	17 043	18 080	89 990	82 558	8 412	14 567	28 903	
1971	413 969	...	...	80 718	18 183	20 924	94 002	86 419	9 294	15 143	30 620	
1972	458 267	...	...	92 335	21 199	24 123	100 589	92 856	9 814	16 139	33 072	
1973	511 570	...	...	104 893	24 244	27 466	111 817	103 555	10 288	17 190	36 942	
1974	541 686	...	...	97 551	25 982	27 347	126 312	117 182	11 087	18 595	43 054	
1975	587 704	...	...	107 348	27 046	27 299	138 665	129 087	11 896	19 995	47 603	
1976	655 859	...	...	130 169	30 300	33 259	148 218	137 992	12 442	21 710	52 037	
1977	722 109	...	...	150 129	33 308	38 913	158 444	148 116	13 031	23 381	56 638	
1978	804 019	...	...	168 065	36 832	45 170	175 425	164 234	13 630	25 607	59 889	
1979	896 561	...	...	178 641	42 417	51 016	197 985	185 318	15 194	28 455	73 521	
1980	956 921	...	...	164 149	44 238	50 794	220 224	205 630	16 882	30 951	94 093	
1981	1 038 163	...	...	181 903	46 900	52 230	236 188	220 580	17 702	33 999	103 072	
1982	1 068 747	...	...	192 440	46 761	50 994	246 122	230 696	18 146	36 440	97 440	
1983	1 170 163	...	...	229 979	54 691	58 739	256 018	240 402	19 121	40 591	102 927	
1984	1 286 914	...	...	273 320	61 432	67 077	271 909	258 465	18 273	44 011	107 565	
1985	1 375 027	...	...	303 199	68 287	71 196	285 062	269 546	19 532	46 994	113 341	
1986	1 449 636	...	...	326 138	75 714	77 104	297 019	280 833	19 929	50 546	102 093	
1987	1 541 299	...	...	342 896	78 072	83 454	309 461	290 979	19 826	54 142	104 769	
1988	1 656 202	...	...	372 570	85 390	91 056	325 493	307 173	19 638	57 842	110 341	
1989	1 758 971	...	...	386 011	91 301	92 379	347 045	328 072	20 099	63 343	122 882	
1990	1 844 611	...	...	387 605	91 545	94 640	368 333	348 243	21 722	70 558	138 504	
1991	1 855 937	...	...	372 647	91 676	91 496	374 523	354 331	22 454	75 540	137 295	
1992	1 951 589	...	...	406 935	96 947	100 838	377 099	358 148	21 698	77 788	136 950	
NAICS Basis												
1992	2 054 628	1 851 213	536 894	427 609	54 994	42 763	160 171	371 451	337 925	21 825	90 794	156 556
1993	2 194 091	1 978 040	574 126	481 949	57 935	48 760	171 733	375 440	341 855	21 675	93 623	162 587
1994	2 372 814	2 147 185	619 580	550 095	62 766	57 413	190 817	385 265	351 056	22 240	97 299	171 416
1995	2 492 449	2 258 824	653 010	588 013	65 528	64 919	199 068	391 312	356 932	22 145	102 469	181 294
1996	2 645 173	2 402 277	685 254	635 251	69 415	68 515	212 759	402 020	366 075	23 300	110 199	194 601
1997	2 767 387	2 509 347	715 682	660 682	74 092	70 211	229 489	410 288	373 072	24 222	119 055	199 856
1998	2 906 731	2 634 085	762 570	699 457	78 574	75 981	243 490	421 579	382 426	25 697	130 228	191 749
1999	3 149 224	2 862 955	821 327	779 192	84 829	81 716	263 958	441 447	400 719	26 925	145 579	207 839
2000	3 388 821	3 082 755	877 708	831 789	91 697	87 609	277 185	465 289	421 877	28 759	158 439	244 029
1997												
January	226 583	205 442	58 333	54 371	5 947	5 522	18 368	34 032	30 993	1 946	9 448	16 813
February	228 703	207 513	58 627	55 161	6 009	5 722	18 744	33 972	30 942	1 949	9 697	16 962
March	229 403	208 181	58 701	55 037	6 008	5 713	19 039	34 181	31 121	1 981	9 785	17 141
April	228 425	207 157	58 691	54 481	6 075	5 841	19 007	34 115	31 080	1 974	9 793	16 628
May	225 836	204 559	58 612	52 569	6 124	5 715	18 952	34 000	30 976	1 988	9 721	16 350
June	229 254	207 802	59 321	54 487	6 129	5 840	19 111	33 979	30 871	2 039	9 932	16 379
July	231 888	210 186	59 781	55 742	6 148	5 907	19 235	34 158	31 041	2 028	10 023	16 512
August	233 132	211 280	60 309	56 235	6 257	5 955	19 213	34 364	31 231	2 023	10 012	16 648
September	233 642	211 713	60 160	55 823	6 254	5 951	19 527	34 322	31 178	2 034	10 136	16 812
October	233 092	211 332	60 637	55 350	6 295	5 941	19 608	34 423	31 266	2 065	10 074	16 627
November	234 459	212 865	61 150	56 174	6 367	6 035	19 348	34 510	31 360	2 071	10 228	16 748
December	234 961	213 006	61 234	56 634	6 430	6 086	19 458	34 350	31 153	2 093	10 220	16 422
1998												
January	235 537	213 492	61 684	56 186	6 462	6 146	19 693	34 362	31 188	2 085	10 376	16 256
February	235 945	213 729	62 296	55 672	6 455	6 197	19 801	34 429	31 195	2 131	10 433	16 090
March	237 731	215 411	62 589	56 731	6 441	6 176	19 814	34 747	31 532	2 095	10 482	15 971
April	239 973	217 597	62 769	58 399	6 467	6 122	20 165	34 744	31 512	2 108	10 575	15 915
May	241 611	219 034	62 959	58 745	6 470	6 151	20 177	34 999	31 755	2 119	10 649	16 059
June	243 559	220 810	63 479	60 081	6 525	6 335	20 011	35 066	31 852	2 092	10 742	16 059
July	241 502	218 853	63 584	57 093	6 583	6 431	20 318	35 227	31 977	2 114	10 864	16 042
August	241 041	218 230	63 714	56 369	6 507	6 542	20 134	35 355	32 082	2 151	11 070	15 926
September	243 446	220 451	63 755	58 245	6 488	6 401	20 522	35 487	32 197	2 162	11 108	15 823
October	246 967	223 791	64 418	60 375	6 597	6 392	20 641	35 489	32 189	2 158	11 184	15 893
November	248 775	225 452	65 357	60 679	6 759	6 526	20 928	35 632	32 326	2 182	11 328	15 777
December	250 909	227 288	65 259	61 664	6 813	6 469	21 213	35 943	32 558	2 256	11 396	16 033
1999												
January	251 774	228 567	66 377	61 483	6 648	6 530	21 339	35 887	32 577	2 175	11 556	16 004
February	254 391	230 920	66 715	62 292	6 822	6 498	21 711	36 138	32 804	2 189	11 690	15 985
March	255 635	232 273	67 380	62 579	6 882	6 606	21 601	36 133	32 819	2 174	11 746	16 390
April	257 097	233 469	67 405	62 659	6 894	6 612	21 599	36 359	32 954	2 249	11 921	16 796
May	259 886	236 146	67 660	64 323	6 916	6 712	21 770	36 689	33 289	2 235	11 954	16 838
June	260 563	236 826	68 235	64 632	7 019	6 790	21 911	36 383	33 033	2 203	12 114	16 799
July	262 641	238 901	68 066	65 899	7 026	6 888	21 937	36 605	33 256	2 221	12 108	17 328
August	265 538	241 688	68 659	67 083	7 190	6 875	22 113	36 710	33 364	2 219	12 178	17 791
September	265 999	242 071	68 963	68 403	7 276	6 922	22 069	37 237	33 849	2 253	12 238	17 976
October	267 076	242 672	69 360	66 188	7 310	6 952	22 302	37 070	33 672	2 263	12 427	18 152
November	270 712	246 146	69 731	67 815	7 334	6 904	22 806	37 284	33 845	2 268	12 586	18 375
December	275 211	250 474	70 706	68 244	7 382	7 147	22 917	38 670	35 109	2 367	12 878	19 037
2000												
January	275 864	250 958	70 801	69 764	7 453	7 292	23 297	37 110	33 682	2 257	12 651	18 871
February	279 909	254 932	71 753	70 903	7 578	7 307	22 899	37 496	34 005	2 310	12 740	19 913
March	283 285	257 974	73 037	70 028	7 661	7 304	24 230	38 226	34 215	2 334	12 866	20 730
April	279 961	254 612	72 718	68 467	7 722	7 384	22 886	38 741	35 227	2 305	12 965	20 032
May	280 447	255 177	73 247	68 297	7 737	7 324	23 149	38 564	34 992	2 364	13 099	19 890
June	281 701	256 316	72 782	68 749	7 685	7 166	22 971	38 994	35 378	2 394	13 104	20 495
July	283 308	257 733	73 313	69 482	7 732	7 146	22 901	38 937	35 286	2 405	13 205	20 659
August	282 845	257 368	73 582	69 072	7 741	7 282						

Table 19-3. Retail and Food Services Sales—Continued

(All retail and food services establishments; millions of dollars; seasonally adjusted, except where noted.)

Classification basis, year and month	Retail and food services—Continued												
	Retail (NAICS industry categories)—Continued												
	Clothing and accessories					Sporting goods, hobby, book, and music	General merchandise			Miscel- laneous stores retailers	Nonstore retailers		Food services and drinking places
	Total	Men's clothing	Women's clothing	Family clothing ⁴	Shoes		Total	Department stores ⁵	Other general merchandise		Total	Electronic shopping and mail-order	
SIC Basis³													
1970	22 095	4 544	8 239	4 363	4 458	...	49 163	36 187	...	...	...	...	30 476
1971	24 178	4 903	9 222	5 046	4 524	...	54 365	40 472	...	...	...	...	32 321
1972	26 367	5 684	9 739	5 525	4 884	...	59 656	44 451	...	...	...	...	35 738
1973	29 109	6 193	10 732	5 959	5 600	...	65 825	49 342	...	...	...	...	40 290
1974	30 077	6 190	11 338	6 360	5 405	...	69 540	52 059	...	...	...	...	44 606
1975	32 398	6 619	12 438	6 725	5 751	...	73 759	55 702	...	...	...	...	51 067
1976	34 706	6 815	13 426	7 201	8 249	...	79 500	61 500	...	...	...	...	57 331
1977	37 165	7 042	12 537	7 972	7 058	...	87 824	68 856	...	...	...	...	63 370
1978	42 649	7 537	15 995	8 559	8 305	...	97 215	76 137	...	...	...	...	71 828
1979	46 070	7 763	17 030	9 397	9 693	...	103 817	81 161	...	...	...	...	82 110
1980	49 296	7 664	17 592	10 843	10 530	...	108 955	85 464	...	...	...	...	90 058
1981	53 998	7 910	19 060	12 251	11 821	...	120 534	95 638	...	...	...	...	98 118
1982	55 570	7 803	20 017	13 680	11 419	...	126 624	99 841	...	...	...	...	104 593
1983	60 192	7 958	21 847	15 384	11 949	...	135 959	108 637	...	...	...	...	113 281
1984	64 341	8 206	23 764	16 443	12 306	...	150 283	120 487	...	...	...	...	121 321
1985	70 195	8 458	26 149	17 827	13 054	...	158 636	126 412	...	...	...	...	127 949
1986	75 626	8 646	28 600	19 336	13 947	...	169 397	134 486	...	...	...	...	139 415
1987	79 322	9 017	29 208	21 472	14 594	...	181 970	144 017	...	...	...	...	153 461
1988	85 307	9 826	30 567	23 902	15 444	...	192 521	151 523	...	...	...	...	167 993
1989	92 341	10 507	32 231	26 375	17 290	...	206 306	160 524	...	...	...	...	177 829
1990	95 819	10 450	32 812	28 398	18 043	...	215 514	165 808	...	...	...	...	190 149
1991	97 441	10 435	32 865	30 521	17 504	...	228 730	172 922	...	...	...	...	194 424
1992	104 212	10 197	35 750	33 222	18 122	...	246 420	186 423	...	...	...	...	200 164
NAICS Basis													
1992	120 346	10 185	31 840	33 159	18 148	49 296	247 968	177 089	70 879	55 833	73 432	35 252	203 415
1993	124 989	9 968	32 377	35 311	18 528	52 368	266 088	187 849	78 239	62 601	79 967	40 725	216 051
1994	129 327	10 039	30 611	38 118	19 361	57 538	285 278	200 409	84 869	70 585	89 386	47 093	225 629
1995	131 605	9 322	28 723	40 014	19 759	60 922	300 589	207 728	92 861	77 177	95 928	52 741	233 625
1996	136 860	9 554	28 266	42 275	20 604	64 055	315 398	213 915	101 483	84 109	109 095	61 174	242 896
1997	140 565	10 077	27 851	45 259	20 788	65 573	331 454	220 108	111 346	91 669	116 413	70 136	258 040
1998	149 442	10 621	28 690	49 472	21 539	69 456	351 796	221 168	130 628	99 803	122 530	79 489	272 646
1999	159 651	10 448	30 125	53 800	21 835	73 707	381 115	226 289	154 826	105 629	138 293	92 886	286 269
2000	168 476	10 626	32 282	56 643	22 098	79 635	407 784	236 885	170 899	108 642	162 181	110 006	306 066
1997													
January	11 501	828	2 378	2 491	1 689	5 373	27 186	18 328	8 858	7 411	9 470	5 362	21 141
February	11 502	829	2 387	2 547	1 753	5 325	27 209	18 260	8 949	7 681	9 529	5 457	21 190
March	11 470	819	2 352	3 401	1 715	5 368	27 174	18 215	8 959	7 724	9 541	5 718	21 222
April	11 409	807	2 281	3 148	1 710	5 307	27 232	18 229	9 003	7 487	9 782	5 882	21 268
May	11 400	821	2 242	3 544	1 705	5 380	27 267	18 190	9 077	7 330	9 751	5 835	21 277
June	11 674	835	2 296	3 409	1 742	5 461	27 447	18 283	9 164	7 585	9 778	5 932	21 452
July	11 782	853	2 307	3 592	1 736	5 393	27 800	18 405	9 395	7 599	9 887	5 875	21 702
August	11 867	862	2 346	4 205	1 738	5 446	27 992	18 499	9 493	7 625	9 666	5 843	21 852
September	11 851	850	2 361	3 559	1 730	5 447	27 839	18 398	9 441	7 831	9 920	6 176	21 929
October	11 839	859	2 312	3 971	1 735	5 586	28 110	18 561	9 549	7 765	9 714	6 033	21 760
November	12 014	860	2 342	4 702	1 760	5 690	28 241	18 579	9 662	7 804	9 706	5 965	21 594
December	12 084	861	2 344	6 690	1 790	5 657	28 100	18 451	9 649	7 927	9 638	6 028	21 955
1998													
January	12 175	866	2 401	2 747	1 763	5 597	28 329	18 372	9 957	8 229	9 681	6 228	22 045
February	12 260	869	2 340	2 849	1 839	5 736	28 679	18 552	10 127	8 076	9 901	6 355	22 216
March	12 389	890	2 356	3 528	1 805	5 664	28 846	18 532	10 314	8 086	10 064	6 464	22 320
April	12 402	819	2 406	3 781	1 771	5 801	28 948	18 467	10 481	8 028	10 031	6 446	22 376
May	12 348	829	2 378	3 852	1 782	5 785	29 154	18 578	10 620	8 133	10 369	6 789	22 579
June	12 477	908	2 374	3 740	1 781	5 800	29 242	18 436	10 806	8 264	10 208	6 468	22 749
July	12 553	887	2 420	4 000	1 815	5 807	29 081	18 291	10 790	8 360	10 494	6 729	22 649
August	12 457	894	2 376	4 469	1 795	5 824	29 302	18 333	10 969	8 448	10 296	6 667	22 811
September	12 172	878	2 365	3 734	1 740	5 803	29 590	18 330	11 260	8 500	10 312	6 732	22 995
October	12 497	884	2 399	4 360	1 822	5 856	29 802	18 406	11 396	8 610	10 455	6 818	23 176
November	12 745	883	2 445	5 093	1 821	5 875	30 213	18 538	11 675	8 587	10 401	6 836	23 323
December	12 753	879	2 457	7 319	1 826	5 895	30 096	18 497	11 599	8 636	10 377	6 880	23 621
1999													
January	12 969	874	2 491	2 993	1 856	6 013	30 933	18 808	12 125	8 512	10 693	7 047	23 207
February	12 960	857	2 498	3 177	1 841	6 028	31 124	18 869	12 255	8 739	10 933	7 334	23 471
March	13 046	864	2 574	4 003	1 769	6 044	31 456	19 008	12 448	8 684	11 106	7 305	23 362
April	13 266	933	2 575	4 049	1 839	6 028	31 307	18 838	12 469	8 703	11 325	7 481	23 628
May	13 335	886	2 556	4 262	1 852	6 029	31 340	18 721	12 619	8 794	11 446	7 647	23 740
June	13 352	914	2 541	4 071	1 861	6 132	31 609	18 846	12 763	8 601	11 484	7 732	23 737
July	13 276	860	2 509	4 354	1 832	6 099	31 571	18 762	12 809	8 573	11 591	7 754	23 740
August	13 402	874	2 518	4 789	1 827	6 112	31 748	18 704	13 044	8 669	11 837	7 959	23 850
September	13 215	840	2 453	4 260	1 794	6 192	32 012	18 866	13 146	8 743	11 858	7 997	23 928
October	13 355	852	2 481	4 583	1 795	6 305	32 084	18 800	13 284	8 675	11 782	7 992	24 404
November	13 369	871	2 497	5 359	1 790	6 338	32 293	18 842	13 451	9 243	11 799	7 911	24 566
December	13 507	847	2 470	7 900	1 807	6 352	32 805	19 092	13 713	9 278	12 157	8 288	24 737
2000													
January	13 406	847	2 421	3 155	1 832	6 261	32 924	19 490	13 434	9 220	12 709	8 674	24 906
February	13 767	862	2 587	3 496	1 844	6 401	33 249	19 410	13 839	9 236	13 443	8 823	24 977
March	14 044	884	2 763	4 295	1 856	6 560	33 964	19 833	14 131	9 106	13 255	9 073	25 311
April	13 885	887	2 645	4 357	1 828	6 638	33 444	19 485	13 959	9 161	13 287	9 177	25 349
May	14 034	901	2 728	4 403									

Table 19-4. Retail Inventories

(All retail stores; end of period, millions of dollars.)

Classification basis, year and month	Not seasonally adjusted			Seasonally adjusted (NAICS industry categories)								General merchandise	
	Total	Excluding motor vehicles and parts	Motor vehicles and parts	Total	Excluding motor vehicles and parts	Motor vehicles and parts	Furniture, home furnishings, electronics, and appliances	Building materials and garden	Food and beverages	Clothing and accessories	Total	Department stores ¹	
SIC Basis²													
1970	42 808	34 398	8 410	43 867	35 188	8 679	3 374	2 981	5 095	4 422	9 438	6 713	
1971	48 895	37 759	11 136	50 063	38 700	11 363	3 585	3 683	5 601	4 820	10 728	7 499	
1972	53 791	42 126	11 665	55 079	43 224	11 855	4 414	4 268	5 981	5 200	11 743	8 214	
1973	61 835	47 565	14 270	63 237	48 881	14 356	4 800	4 844	6 946	5 791	13 137	9 016	
1974	69 644	52 874	16 770	71 067	54 330	16 737	5 439	5 131	8 043	6 071	13 647	9 632	
1975	70 273	53 795	16 478	71 744	55 397	16 347	5 717	5 474	8 069	6 029	13 521	9 848	
1976	77 617	58 994	18 623	79 273	60 853	18 420	6 115	6 481	8 709	6 516	14 886	11 037	
1977	87 411	65 269	22 142	89 444	67 565	21 879	6 610	7 502	9 362	7 646	17 307	13 145	
1978	100 242	74 752	25 490	102 694	77 506	25 188	7 876	8 397	10 193	8 914	19 853	14 829	
1979	108 408	81 152	27 256	111 098	84 165	26 933	8 681	8 981	11 343	9 514	21 033	15 686	
1980	117 857	92 190	25 667	121 078	95 525	25 553	9 207	9 685	13 390	10 929	23 171	16 814	
1981	129 073	100 936	28 137	132 719	104 693	28 026	9 795	10 180	14 649	12 234	25 951	19 279	
1982	130 797	102 360	28 437	134 628	106 276	28 352	9 714	10 203	15 248	12 392	26 548	19 645	
1983	143 513	110 483	33 030	147 833	114 914	32 919	11 217	11 716	16 282	13 466	28 651	21 196	
1984	162 773	123 493	39 280	167 812	128 808	39 004	12 433	12 890	17 624	14 641	34 392	25 750	
1985	176 941	130 542	46 399	181 881	136 083	45 798	13 762	13 683	19 283	15 689	34 683	25 525	
1986	181 651	135 461	46 190	186 510	141 264	45 246	14 340	14 033	19 612	16 067	35 743	26 412	
1987	203 210	145 410	57 800	207 836	151 675	56 161	15 050	14 868	19 898	17 280	38 285	28 450	
1988	214 824	153 909	60 915	219 047	160 140	58 907	16 311	16 157	21 601	18 079	39 179	29 987	
1989	233 143	166 707	66 436	237 234	173 162	64 072	17 280	17 122	23 543	19 422	43 107	33 678	
1990	236 152	170 635	65 517	239 815	176 708	63 107	17 442	17 015	25 038	19 690	42 377	33 387	
1991	239 478	176 344	63 134	243 389	182 508	60 880	17 649	16 718	25 580	20 263	45 764	36 110	
1992	248 198	181 697	66 501	252 185	188 051	64 134	17 934	17 234	25 738	22 249	48 630	38 033	
NAICS Basis													
1992	263 496	189 884	73 612	267 562	196 205	71 357	16 414	25 293	27 491	27 246	48 939	37 142	
1993	281 381	201 734	79 647	285 762	208 582	77 180	18 345	26 985	27 565	27 928	52 964	39 733	
1994	307 250	216 752	90 498	311 890	224 155	87 735	20 628	29 577	28 171	29 321	56 225	41 335	
1995	324 621	226 569	98 052	329 566	234 474	95 092	22 010	31 247	28 774	29 067	59 306	43 027	
1996	335 463	233 598	101 865	340 491	241 697	98 794	22 414	32 486	29 749	29 540	60 351	43 624	
1997	345 840	239 931	105 909	350 841	248 186	102 655	22 242	34 029	29 984	30 860	60 513	43 555	
1998	359 444	251 690	107 754	364 254	259 956	104 298	22 799	36 422	31 206	32 079	61 467	42 708	
1999	387 410	265 859	121 551	391 811	274 327	117 484	23 759	38 858	33 273	33 027	64 432	42 753	
2000	414 186	277 283	136 903	417 917	285 802	132 115	24 551	40 860	33 371	35 186	65 761	43 337	
1997													
January	331 903	230 915	100 988	340 149	241 515	98 634	22 712	32 422	29 648	29 535	59 770	43 242	
February	338 320	234 574	103 746	342 633	242 934	99 699	22 678	32 468	29 663	29 761	60 133	43 490	
March	341 587	237 358	104 229	340 923	241 393	99 530	22 445	32 599	29 726	29 234	59 581	43 192	
April	345 386	240 585	104 801	342 649	242 955	99 694	22 161	32 744	29 626	29 989	60 272	43 573	
May	342 131	239 850	102 281	343 701	244 294	99 407	22 546	32 912	29 766	30 145	60 260	43 459	
June	339 005	237 716	101 289	345 433	244 877	100 556	22 453	33 187	29 786	30 207	60 386	43 578	
July	336 239	241 180	95 059	347 459	245 752	101 707	22 655	33 157	29 760	30 274	60 320	43 368	
August	335 744	242 585	93 159	346 061	244 510	101 551	22 217	33 347	30 057	30 155	59 824	42 977	
September	348 590	253 505	95 085	349 069	247 066	102 003	22 258	33 812	30 158	30 584	60 145	43 179	
October	368 325	268 228	100 097	349 409	247 008	102 401	22 388	33 635	30 015	30 689	59 883	43 093	
November	374 401	271 355	103 046	349 262	247 170	102 092	22 307	33 645	30 148	30 677	59 837	43 004	
December	345 840	239 931	105 909	350 841	248 186	102 655	22 242	34 029	29 984	30 860	60 513	43 555	
1998													
January	342 999	238 681	104 318	351 205	249 516	101 689	22 213	34 193	30 224	31 081	60 870	43 678	
February	348 689	242 490	106 199	353 373	251 023	102 350	22 358	34 822	30 195	30 962	60 987	43 660	
March	356 786	249 307	107 479	356 100	253 341	102 759	22 628	34 836	30 481	31 446	60 947	43 548	
April	360 050	251 854	108 196	357 057	254 150	102 907	22 698	34 849	30 735	31 579	61 019	43 428	
May	351 601	247 939	103 662	353 551	252 669	100 882	22 551	34 303	30 772	31 540	60 247	42 722	
June	347 732	248 465	99 267	354 061	255 669	98 392	22 460	34 940	31 038	32 047	61 068	43 284	
July	344 402	252 291	92 111	355 737	257 105	98 632	22 676	35 211	31 190	32 081	61 510	43 675	
August	345 957	255 611	90 346	356 156	257 713	98 443	22 609	35 759	31 131	32 181	61 503	43 496	
September	359 273	264 826	94 447	359 315	258 248	101 067	22 568	35 740	31 030	32 459	61 869	43 555	
October	379 450	279 855	99 595	359 886	258 011	101 875	22 623	35 781	31 043	32 214	61 970	43 388	
November	388 461	284 178	104 283	362 226	258 985	103 241	22 773	36 199	31 289	32 130	61 626	42 933	
December	359 444	251 690	107 754	364 254	259 956	104 298	22 799	36 422	31 206	32 079	61 467	42 708	
1999													
January	357 977	250 832	107 145	366 307	261 942	104 365	22 947	36 642	31 584	32 631	61 533	42 858	
February	364 293	253 278	111 015	369 426	262 134	107 292	23 124	36 819	31 655	32 817	61 671	42 581	
March	375 367	259 261	116 106	374 272	263 143	111 129	22 909	37 087	31 718	32 662	61 990	42 696	
April	379 891	261 677	118 214	376 501	263 980	112 521	23 009	37 185	31 515	32 703	62 212	42 661	
May	375 746	259 560	116 186	377 633	264 545	113 088	22 928	37 224	31 795	32 762	62 382	42 619	
June	374 574	258 533	116 041	380 632	265 831	114 801	23 006	37 346	32 030	33 151	62 219	42 368	
July	367 847	260 746	107 101	380 769	265 890	114 879	23 213	37 586	32 109	32 625	62 307	42 328	
August	370 328	264 979	105 349	382 154	267 297	114 857	23 213	37 772	32 404	32 473	62 826	42 430	
September	382 910	275 126	107 784	383 935	268 654	115 281	23 411	37 867	32 741	32 252	63 060	42 394	
October	403 256	292 122	111 134	383 445	269 769	113 676	23 429	38 270	32 946	32 306	63 196	42 350	
November	414 939	297 479	117 460	387 441	271 346	116 095	23 380	38 333	33 057	32 560	64 031	42 820	
December	387 410	265 859	121 551	391 811	274 327	117 484	23 759	38 858	33 273	33 027	64 432	42 753	
2000													
January	385 058	262 674	122 384	392 925	273 871	119 054	23 621	38 967	33 140	32 510	64 802	42 883	
February	389 942	266 444	123 498	395 446	275 669	119 777	23 876	39 383	33 208	32 752			

Table 19-5. Merchant Wholesalers—Sales and Inventories

(Millions of dollars.)

Classification basis, year, and month	Not seasonally adjusted						Seasonally adjusted					
	Sales			Inventories (current cost, end of period)			Sales			Inventories (current cost, end of period)		
	Total	Durable goods establishments	Nondurable goods establishments	Total	Durable goods establishments	Nondurable goods establishments	Total	Durable goods establishments	Nondurable goods establishments	Total	Durable goods establishments	Nondurable goods establishments
SIC Basis¹												
1970	289 999	133 778	156 221	...	...	...	289 999	133 778	156 221	...	...	...
1971	317 899	147 761	170 138	...	...	...	317 899	147 761	170 138	...	...	...
1972	358 388	168 879	189 509	...	...	...	358 388	168 879	189 509	...	...	...
1973	457 378	208 554	248 824	...	...	...	457 378	208 554	248 824	...	...	...
1974	575 786	255 863	319 923	...	...	...	575 786	255 863	319 923	...	...	...
1975	559 606	235 723	323 883	...	...	...	559 606	235 723	323 883	...	...	...
1976	608 381	263 605	344 776	...	...	...	608 381	263 605	344 776	...	...	...
1977	673 633	304 721	368 912	...	...	...	673 633	304 721	368 912	...	...	...
1978	796 961	372 176	424 785	...	...	...	796 961	372 176	424 785	...	...	...
1979	948 614	436 254	512 360	...	...	...	948 614	436 254	512 360	...	...	...
1980	1 117 187	486 509	630 678	124 015	78 849	45 166	1 117 187	486 509	630 678	122 631	79 372	43 259
1981	1 214 156	525 607	688 549	130 709	85 371	45 338	1 214 156	525 607	688 549	129 654	85 856	43 798
1982	1 142 535	480 318	662 217	128 514	84 806	43 708	1 142 535	480 318	662 217	127 428	85 222	42 206
1983	1 190 705	523 080	667 625	131 306	84 709	46 597	1 190 705	523 080	667 625	130 075	85 180	44 895
1984	1 346 392	622 361	724 031	143 458	94 895	48 563	1 346 392	622 361	724 031	142 452	95 474	46 978
1985	1 361 507	651 864	709 643	148 403	96 659	51 744	1 361 507	651 864	709 643	147 409	97 371	50 038
1986	1 379 514	681 691	697 823	154 081	101 369	52 712	1 379 514	681 691	697 823	153 574	102 349	51 225
1987	1 475 613	730 592	745 021	164 310	106 820	57 490	1 475 613	730 592	745 021	163 903	108 112	55 791
1988	1 614 249	801 751	812 498	179 828	115 613	64 215	1 614 249	801 751	812 498	178 801	117 045	61 756
1989	1 725 123	851 550	873 573	187 897	120 701	67 196	1 725 123	851 550	873 573	187 009	122 237	64 772
1990	1 794 072	880 767	913 305	196 881	124 839	72 042	1 794 072	880 767	913 305	195 833	126 461	69 372
1991	1 779 673	860 138	919 535	201 777	125 921	75 856	1 779 673	860 138	919 535	200 448	127 399	73 049
1992	1 849 798	908 917	940 881	209 675	130 044	79 631	1 849 798	908 917	940 881	208 302	131 509	76 793
NAICS Basis												
1992	1 731 623	832 807	898 816	194 978	117 913	77 065	1 731 623	832 807	898 816	193 685	119 416	74 269
1993	1 809 990	909 079	900 911	203 293	123 342	79 951	1 809 990	909 079	900 911	201 883	124 972	76 911
1994	1 933 598	1 004 153	929 445	220 253	136 070	84 183	1 933 598	1 004 153	929 445	218 913	137 945	80 968
1995	2 114 720	1 106 797	1 007 923	236 768	147 594	89 174	2 114 720	1 106 797	1 007 923	235 197	149 730	85 467
1996	2 239 784	1 156 617	1 083 167	238 800	150 453	88 347	2 239 784	1 156 617	1 083 167	237 852	152 649	85 203
1997	2 334 495	1 223 777	1 110 718	256 441	161 723	94 718	2 334 495	1 223 777	1 110 718	255 242	163 988	91 254
1998	2 379 824	1 265 755	1 114 069	269 354	171 461	97 893	2 379 824	1 265 755	1 114 069	268 079	173 839	94 240
1999	2 539 287	1 351 839	1 187 448	285 702	181 286	104 416	2 539 287	1 351 839	1 187 448	284 317	183 761	100 556
2000	2 755 523	1 435 059	1 320 464	304 857	190 254	114 603	2 755 523	1 435 059	1 320 464	303 063	192 833	110 230
1997												
January	183 724	92 009	91 715	244 805	153 294	91 511	191 324	98 483	92 841	240 423	153 719	86 704
February	178 387	91 651	86 736	243 231	154 070	89 161	195 503	93 895	93 895	240 499	153 925	86 574
March	196 672	102 323	94 349	242 855	155 174	87 681	193 655	99 788	93 867	241 892	155 426	86 466
April	195 113	101 736	93 377	243 845	157 364	86 481	193 197	101 441	91 756	242 481	156 181	86 300
May	196 998	101 431	95 267	241 735	158 411	83 324	194 034	101 263	92 771	243 657	157 314	86 343
June	196 145	104 325	91 820	244 783	161 212	83 571	193 796	101 928	91 868	248 054	160 988	87 066
July	196 895	104 308	92 587	245 853	161 563	84 290	194 283	102 951	91 332	247 223	159 462	87 761
August	191 839	101 341	90 498	243 750	160 164	83 586	193 999	101 759	92 240	248 205	159 853	88 352
September	202 506	109 713	92 793	246 353	160 933	85 420	196 767	104 146	92 621	250 304	161 761	88 543
October	211 516	112 768	98 748	253 766	161 105	92 661	196 107	103 652	92 455	251 372	161 448	89 924
November	184 931	97 311	87 620	255 849	160 953	84 896	195 220	103 410	91 810	253 231	162 031	91 200
December	200 069	104 861	95 208	256 441	161 723	94 718	196 036	103 522	92 514	255 242	163 988	91 254
1998												
January	184 409	95 674	88 735	260 073	164 502	95 571	197 261	104 887	92 374	255 788	165 083	90 705
February	180 100	94 953	85 147	260 987	167 126	93 861	197 372	105 150	92 222	258 453	166 971	91 482
March	207 405	112 167	95 238	260 976	168 453	92 523	198 550	106 053	92 497	259 947	168 632	91 315
April	200 813	106 823	93 990	260 926	169 973	90 953	198 766	106 552	92 214	259 621	168 709	90 912
May	195 086	102 552	92 534	259 670	170 525	89 145	198 148	105 518	92 630	261 578	169 392	92 186
June	206 577	112 158	94 419	258 099	169 046	89 053	197 261	105 664	91 597	261 239	168 616	92 623
July	200 815	107 311	93 504	260 106	170 785	89 321	198 672	106 123	92 549	261 280	168 523	92 757
August	195 041	104 863	90 178	259 722	171 121	88 601	197 162	105 418	91 744	264 016	170 785	93 231
September	203 163	109 835	93 328	261 684	170 863	90 821	197 836	104 919	92 917	265 599	171 629	93 970
October	208 464	111 119	97 345	268 550	172 144	96 406	198 376	104 678	93 698	265 954	172 471	93 483
November	192 590	100 866	91 724	269 769	171 324	98 445	198 598	104 636	93 962	267 148	172 462	94 686
December	205 361	107 434	97 927	269 354	171 461	97 893	200 738	105 780	94 958	268 079	173 839	94 240
1999												
January	180 589	93 971	86 618	272 567	173 505	99 062	199 635	106 487	93 148	268 586	174 369	94 217
February	184 439	98 550	85 889	272 959	175 276	97 683	202 464	109 200	93 264	270 512	175 195	95 317
March	220 303	118 823	101 480	272 379	175 543	96 836	205 290	109 716	95 574	271 381	175 849	96 532
April	207 436	110 208	97 228	272 755	176 143	96 612	205 522	109 418	96 104	271 615	174 940	96 675
May	206 892	108 385	98 507	269 982	177 064	92 918	209 518	111 348	98 170	272 187	175 822	96 365
June	221 407	118 942	102 465	269 445	177 325	92 120	211 500	112 457	99 043	272 699	176 666	96 033
July	209 793	112 104	97 689	273 641	180 086	93 555	212 286	113 113	99 173	275 145	177 746	97 399
August	217 631	116 378	101 253	271 659	178 017	93 642	214 320	113 370	100 950	276 411	177 722	98 689
September	221 208	119 223	101 985	273 908	178 302	95 606	215 233	113 919	101 314	277 916	179 039	98 877
October	221 587	118 653	102 934	283 068	180 163	102 905	217 541	115 364	102 177	280 153	180 475	99 678
November	220 907	116 404	104 503	286 180	181 950	104 230	220 825	116 675	104 150	283 044	182 893	100 151
December	227 095	120 198	106 897	285 702	181 286	104 416	222 836	118 979	103 857	284 317	183 761	100 556
2000												
January	203 776	105 580	98 196	291 293	184 181	107 112	224 690	119 521	105 169	287 223	185 118	102 105
February	214 044	111 965	102 079	291 311	186 494	104 817	224 587	118 388	106 39			

NOTES AND DEFINITIONS

TABLES 19-1 AND 19-2 RETAIL AND WHOLESALE TRADE: EMPLOYMENT, HOURS, AND EARNINGS

SOURCES: EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 8-5 THROUGH 8-9)

The data in these two tables are classified according to the 1987 Standard Industrial Classification System (SIC). The SIC is being phased out in favor of the new North American Industry Classification System (NAICS). Some sets of data, including those presented in Tables 19-3 through 19-5, have already been converted to the new system. See the Notes and Definitions to those tables, below, for a description of the principal differences between SIC and NAICS.

Wholesale trade (SIC Division F) includes establishments primarily engaged in selling merchandise to retailers; to commercial, professional, or institutional purchasers; or to other wholesalers. Certain establishments that sell merchandise to both businesses and consumers, such as paint stores and gasoline service stations, are classified in retail trade. Wholesale trade includes merchant wholesalers—wholesalers who take title to the goods they sell—as well as sales branches of manufacturing or mining enterprises (apart from their plants or mines) and commodity brokers and commission merchants. However, the data in this book pertain to merchant wholesalers only.

Retail trade (SIC Division G) includes establishments primarily engaged in selling merchandise for personal or household consumption and rendering services incidental to the sales of the goods. In the SIC, establishments engaged in selling such merchandise as plumbing equipment, electrical supplies, and office furniture are classified in wholesale trade, even if a higher proportion of their sales is made to individuals for personal or household use.

General merchandise stores (SIC Major Group 53) includes department stores, variety stores, and general stores; *food stores* (SIC Major Group 54) includes grocery stores, meat markets, bakeries, and other food specialty stores; *auto dealers and service stations* (SIC Major Group 55) includes new and used motor vehicle dealers, auto supply stores, and gasoline service stations; *apparel and accessory stores* (SIC Major Group 56) includes men's, women's, and children's clothing stores, shoe stores, and accessory stores; *eating and drinking places* (SIC Major Group 58) includes restaurant, carry-outs, institutional food service, bars, and taverns.

TABLES 19-3 AND 19-4 RETAIL SALES AND INVENTORIES

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

Each month the Bureau of the Census prepares estimates of retail sales and inventories by kind of business based on a mail-out/mail-back survey of a sample of companies with one or more establishments that sell merchandise and related services to final consumers.

As of the data for May 2001 released in June 2001, retail sales and inventories are being made available on the new NAICS classification system, replacing the old SIC. Historical data have been restated on the NAICS basis back to January 1992. To allow the user to observe the difference between levels of activity implied by the two systems, and to “link” the new data to older data if a longer time series is required, *Business Statistics* is republishing, on the same page with the new data, the previous SIC-based annual data up through 1992, providing an overlap with the new data in that year.

Classification changes in NAICS

- In NAICS, Eating and Drinking Places and Mobile Food Services have been reclassified out of retail into Sector 72, Accommodation and Food Services, which also includes hotels. The retail sales survey still collects and publishes sales data for food services and drinking places, but no longer includes them in the “retail” total.
- Some activities such as retail bakeries are shifted to manufacturing, based on use of the same production processes.
- Partly offsetting these losses, a significant number of businesses are shifted from wholesale to retail trade, including a number of sellers of lumber; construction and lawn equipment; electrical, plumbing, and farm supplies; computers; and office supplies. Establishments which are designed to attract walk-in customers and which use mass-media advertising are now classified as retail, even if they also serve business and institutional clients.

Data are published under the new NAICS system for a new group consisting of sporting goods, hobby, book and music stores. In addition, total sales of nonstore retailers and a subgroup of nonstores—electronic shopping and mail order houses—are now published. (Store retailers operate fixed point-of-sale locations designed to attract walk-in customers, display merchandise, use mass-media advertising, and may provide after-sales services.

Nonstore retailers, on the other hand, sell by “infomercials”, paper and electronic catalogs, door-to-door and in-home selling, portable stalls, or vending machines.)

Subtotals of durable and nondurable goods are no longer published. They were always quite imprecise for retail sales, since general merchandise (including department stores were included in nondurables and yet obviously sold substantial quantities of durable goods.

Notes on the data

The new NAICS-based data have been benchmarked to the 1997 Economic Census and the 1999 Annual Retail Trade Survey. New factors to adjust for seasonal and trading-day variations have been incorporated.

Inventory data prior to 1980 are not comparable to later years due to changes in valuation methods. Prior to 1980, inventories are book values of merchandise on hand at the end of the period and are valued according to the valuation method used by each respondent. Thus the aggregates are a mixture of LIFO (last-in-first-out) and non-LIFO values. Beginning with 1980, inventories are valued using methods other than LIFO in order to better reflect the current costs of goods held as inventory.

The *survey sample* is stratified by kind of business and estimated sales. All firms with sales above applicable size cutoffs are included. Firms are selected randomly from the remaining strata. To reduce reporting burden, only specially selected panels report each month, with the remainder reporting quarterly in three rotating panels.

New samples are drawn every 5 years, most recently for 2001. The samples are updated every quarter to add new businesses and drop companies that are no longer active.

Data availability and references

An *Advance Monthly Retail Sales* report is released about 9 working days after the close of the reference month, based on responses from a sub-sample of the complete retail sample.

Revised and more complete monthly *Retail Trade, Sales, and Inventories* reports are released 6 weeks after the close of the reference month. They contain preliminary figures for the current month and final figures for the prior 12 months. Statistics include retail sales, inventories, and ratios of inventories to sales. Data are both seasonally adjusted and unadjusted.

The *Annual Benchmark Report for Retail Trade* is released annually each spring. It includes updated seasonal adjustment factors; revised and benchmarked

monthly estimates of sales and inventories; monthly data for the most recent 10 years; detailed annual estimates and ratios for the United States by kind of business; and comparable prior-year statistics and year-to-year changes.

Data and documentation are available on the Bureau of the Census Internet site (<http://www.census.gov>).

TABLE 19-5 MERCHANT WHOLESALERS: SALES AND INVENTORIES

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

These data pertain to merchant wholesalers and are based on a monthly survey conducted by the Bureau of the Census.

As of the data for April 2001 released in June 2001, these data are being made available based on the new NAICS classification system, replacing the old SIC. Historical data have been restated on the NAICS basis back to January 1992. To allow the user to observe the difference between levels of activity implied by the two systems, and to “link” the new data to older data if a longer time series is required, *Business Statistics* is republishing, on the same page with the new data, the previous SIC-based annual data up through 1992, providing an overlap with the new data in that year.

Classification changes in NAICS

NAICS shifts a significant number of businesses from wholesale to retail, an important new criterion being whether or not the establishment is intended to solicit walk-in traffic. If it is and uses mass-media advertising, it is now classified as retail, even if it also serves business and institutional clients. (See notes on retail trade, above, for the major categories involved in this shift.)

Notes on the data

Inventory data prior to 1980 are not comparable to later years because of changes in valuation methods and are not included in this book. Prior to 1980, inventories are book values of stocks on hand at the end of the period and are valued according to the valuation method used by each respondent. Thus the aggregates are a mixture of LIFO (last-in-first-out) and non-LIFO values. Beginning with 1980 inventories are valued using methods other than LIFO in order to better reflect the current costs of goods held as inventory.

The survey covers wholesale companies with employment that are primarily engaged in merchant wholesale trade in the United States. These include merchant wholesalers that take title of the goods they sell, and jobbers, industrial distributors, exporters, and importers. Excluded are non-merchant wholesalers such as manufacturers' sales branches and offices; agents, merchandise or commodity brokers, and commission merchants; and other businesses whose primary activities are other than wholesale trade.

Companies provide data on dollar values of merchant wholesale sales, end-of-month inventories, and methods of inventory valuation.

A survey has been conducted monthly since 1946. A mail-out/mail-back survey of selected wholesale firms is used. Firms are stratified by merchant wholesale sales, inventories and major kind of business.

New samples are drawn every 5 years, most recently in 2001. The samples are updated every quarter to add new businesses and drop companies that are no longer active.

Data availability and references

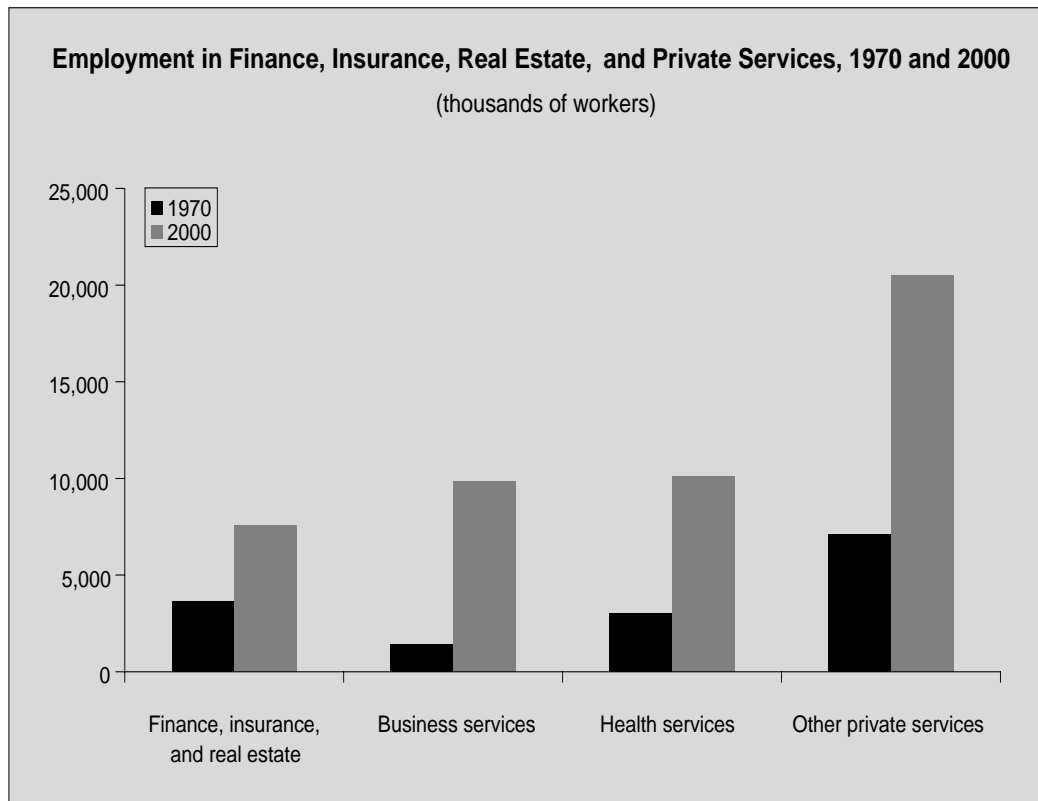
Monthly Wholesale Trade, Sales and Inventories reports are released 6 weeks after the close of the reference

month. They contain preliminary current-month figures and final figures for the previous month. Statistics include sales, inventories, and stock/sale ratios by 3-digit SIC code, along with standard errors. Data are both seasonally adjusted and unadjusted.

The *Annual Benchmark Report for Wholesale Trade* is released annually each spring. It contains estimated annual sales, monthly and year-end inventories, inventory/sales ratios, purchases, gross margins, and gross margin/sales ratios by kind of business. Annual estimates are benchmarked to the most recent census of wholesale trade. This report also presents the results of a benchmarking operation that revises monthly sales and inventories estimates. Estimates are both seasonally adjusted and unadjusted. The latest Annual Benchmark Report includes a full description of the new NAICS codes.

Data and documentation are available on the Bureau of the Census Internet site (<http://www.census.gov>).

CHAPTER 20: FINANCE, INSURANCE, REAL ESTATE, AND PRIVATE SERVICES



- Employment in the four major industry groups in this category grew by triple-digit percentages from 1970 to 2000, with each group outpacing the 86 percent growth of overall payroll employment. The strongest employment growth was in business services, a large and heterogeneous category that ranges from janitors and temporary help (“help supply”) to computer and data processing services. (Tables 20-1, 20-2, and 8-5)
- From the business cycle employment peak in 1989 through 2000, employment rose in each of the finance, insurance, and real estate industries. However, employment at depository institutions—a subgroup of the finance industry—fell 11 percent as the banking industry consolidated following the savings and loan crisis. (Table 20-1)
- From 1989 to 2000 the fastest growing service industry continued to be business services. Employment in that industry nearly doubled in those 11 years, buoyed by growth in help supply of 187 percent and in computer and data processing services of 185 percent. (Table 20-2)
- Hourly earnings for nonsupervisory workers in help supply averaged \$11.04 per hour in 2000, 20 percent below the average for all private nonfarm industries. Hourly earnings for nonsupervisory workers in computer services, on the other hand, averaged \$23.15 in 2000, 68 percent above the all-industry average. (Tables 20-3 and 8-8)
- E-commerce accounted for a small percentage of revenues for most of the services industries surveyed in 1999. Exceptions were the NAICS industries Travel arrangement and reservation services, where e-commerce was 21 percent of total revenue, and Couriers and messengers and Online information services, in each of which e-commerce was 5 percent of total revenue. (Table 20-7)

Table 20-1. Finance, Insurance, and Real Estate—Employment, Hours, and Earnings (SIC Basis)

Year and month	Payroll employment (thousands, seasonally adjusted)					Nonsupervisory workers							
	Total	Finance		Insurance	Real estate	Employment (thousands, seasonally adjusted)	Average weekly hours, not seasonally adjusted	Aggregate hours index (1982 = 100, seasonally adjusted)	Average earnings (dollars, not seasonally adjusted)				
		Total	Depository institutions						Hourly		Weekly		
									Total	Depository institutions	Total	Depository institutions	
1970	3 645	...	...	...	...	2 879	36.7	73.0	3.07	...	112.67	...
1971	3 772	...	...	...	...	2 936	36.6	74.3	3.22	...	117.85	...
1972	3 908	1 778	...	1 373	756	3 024	36.6	76.5	3.36	...	122.98	...	
1973	4 046	1 866	...	1 401	778	3 121	36.6	78.9	3.53	...	129.20	...	
1974	4 148	1 936	...	1 434	778	3 169	36.5	79.8	3.77	...	137.61	...	
1975	4 165	1 964	...	1 442	760	3 173	36.5	79.9	4.06	...	148.19	...	
1976	4 271	2 026	...	1 468	776	3 243	36.4	81.5	4.27	...	155.43	...	
1977	4 467	2 113	...	1 528	826	3 397	36.4	85.4	4.54	...	165.26	...	
1978	4 724	2 233	...	1 591	900	3 593	36.4	90.3	4.89	...	178.00	...	
1979	4 975	2 369	...	1 643	963	3 776	36.2	94.4	5.27	...	190.77	...	
1980	5 160	2 483	...	1 688	989	3 907	36.2	97.8	5.79	...	209.60	...	
1981	5 298	2 593	...	1 713	992	3 999	36.3	105.5	6.31	...	229.05	...	
1982	5 340	2 647	...	1 723	970	3 996	36.2	100.0	6.00	...	245.44	...	
1983	5 466	2 741	...	1 728	997	4 066	36.2	101.6	7.29	...	263.90	...	
1984	5 684	2 852	...	1 765	1 067	4 226	36.5	106.4	7.63	...	278.50	...	
1985	5 948	2 974	...	1 840	1 135	4 410	36.4	110.9	7.94	...	289.02	...	
1986	6 273	3 145	...	1 944	1 184	4 637	36.4	116.7	8.36	...	304.30	...	
1987	6 533	3 264	...	2 027	1 242	4 797	36.3	120.1	8.73	...	316.90	...	
1988	6 630	3 274	2 255	2 075	1 280	4 811	35.9	119.2	9.06	7.77	325.25	277.39	
1989	6 668	3 283	2 273	2 090	1 296	4 829	35.8	119.5	9.53	8.13	341.17	289.43	
1990	6 709	3 268	2 251	2 126	1 315	4 860	35.8	120.2	9.97	8.43	356.93	300.11	
1991	6 646	3 187	2 164	2 161	1 299	4 795	35.7	118.3	10.39	8.70	370.92	307.98	
1992	6 602	3 160	2 096	2 152	1 290	4 772	35.8	118.1	10.82	8.90	387.36	315.06	
1993	6 757	3 238	2 089	2 197	1 322	4 908	35.8	121.2	11.35	9.10	406.33	320.32	
1994	6 896	3 299	2 066	2 236	1 361	5 018	35.8	124.0	11.83	9.37	423.51	329.82	
1995	6 806	3 231	2 025	2 225	1 351	4 961	35.9	122.9	12.32	9.62	442.29	341.51	
1996	6 911	3 303	2 019	2 226	1 382	5 043	35.9	125.0	12.80	9.92	459.52	349.18	
1997	7 109	3 424	2 027	2 264	1 421	5 193	36.1	129.6	13.34	10.29	481.57	363.24	
1998	7 389	3 588	2 046	2 335	1 465	5 429	36.4	136.3	14.07	10.83	512.15	384.47	
1999	7 555	3 688	2 056	2 368	1 500	5 536	36.2	138.4	14.62	11.26	529.24	399.73	
2000	7 560	3 710	2 029	2 346	1 504	5 531	36.3	138.5	15.07	11.70	547.04	416.52	
1997													
January	7 000	3 357	2 018	2 240	1 403	5 108	35.7	127.0	13.02	10.12	464.81	353.19	
February	7 015	3 365	2 019	2 243	1 407	5 122	36.7	127.3	13.17	10.27	483.34	367.67	
March	7 031	3 375	2 020	2 245	1 411	5 131	36.5	127.6	13.22	10.23	482.53	362.14	
April	7 055	3 390	2 021	2 250	1 415	5 152	35.9	128.4	13.12	10.10	471.01	354.51	
May	7 073	3 402	2 024	2 253	1 418	5 167	35.9	128.8	13.21	10.27	474.24	358.42	
June	7 088	3 413	2 026	2 258	1 417	5 176	36.7	129.0	13.26	10.19	486.64	367.86	
July	7 116	3 426	2 029	2 265	1 425	5 197	35.9	129.6	13.21	10.18	474.24	358.34	
August	7 136	3 439	2 029	2 270	1 427	5 213	36.1	130.3	13.38	10.32	483.02	364.30	
September	7 157	3 453	2 029	2 274	1 430	5 230	35.8	130.4	13.48	10.32	482.58	361.20	
October	7 185	3 469	2 032	2 282	1 434	5 250	35.9	130.9	13.56	10.36	486.80	360.53	
November	7 209	3 485	2 036	2 289	1 435	5 273	36.7	131.8	13.73	10.53	503.89	380.13	
December	7 234	3 503	2 041	2 299	1 432	5 296	35.9	131.3	13.64	10.55	489.68	368.20	
1998													
January	7 253	3 511	2 036	2 303	1 439	5 318	36.1	133.3	13.71	10.56	494.93	370.66	
February	7 279	3 527	2 038	2 308	1 444	5 340	37.1	134.2	13.95	10.74	517.55	388.79	
March	7 312	3 545	2 040	2 315	1 452	5 372	36.8	134.7	13.98	10.76	514.46	385.21	
April	7 337	3 557	2 043	2 323	1 457	5 392	36.1	135.2	13.98	10.70	504.68	375.57	
May	7 365	3 573	2 046	2 330	1 462	5 411	36.1	136.0	13.99	10.73	505.04	375.55	
June	7 387	3 587	2 047	2 336	1 464	5 432	36.0	136.2	13.94	10.74	501.84	379.12	
July	7 409	3 601	2 048	2 340	1 468	5 445	36.1	136.5	13.94	10.73	503.23	379.84	
August	7 425	3 611	2 049	2 344	1 470	5 457	36.9	136.8	14.12	10.90	521.03	395.67	
September	7 442	3 616	2 047	2 350	1 476	5 469	36.0	136.7	14.11	10.88	507.96	384.06	
October	7 463	3 634	2 052	2 352	1 477	5 486	36.1	137.5	14.20	10.95	512.62	385.44	
November	7 482	3 641	2 052	2 358	1 483	5 500	36.9	137.9	14.43	11.10	532.47	404.04	
December	7 496	3 651	2 055	2 358	1 487	5 509	36.2	138.1	14.41	11.13	521.64	391.78	
1999													
January	7 514	3 661	2 059	2 361	1 492	5 524	36.0	138.5	14.48	11.19	521.28	395.01	
February	7 519	3 665	2 061	2 360	1 494	5 525	36.3	138.5	14.56	11.30	528.53	400.02	
March	7 528	3 673	2 062	2 363	1 492	5 528	36.0	138.6	14.54	11.27	523.44	394.45	
April	7 540	3 680	2 060	2 366	1 494	5 534	35.9	138.0	14.62	11.22	524.86	394.94	
May	7 552	3 689	2 059	2 368	1 495	5 538	36.4	138.1	14.73	11.30	536.17	403.41	
June	7 565	3 692	2 055	2 370	1 503	5 543	36.0	138.6	14.51	11.20	522.36	396.48	
July	7 572	3 698	2 055	2 371	1 503	5 547	36.3	139.8	14.54	11.16	527.80	397.30	
August	7 573	3 699	2 055	2 370	1 504	5 544	37.0	139.0	14.62	11.27	540.94	412.48	
September	7 571	3 696	2 054	2 373	1 502	5 539	36.0	138.9	14.64	11.21	527.04	396.83	
October	7 574	3 698	2 053	2 372	1 504	5 535	36.1	138.8	14.68	11.25	529.95	398.25	
November	7 574	3 701	2 050	2 367	1 506	5 535	36.0	138.4	14.74	11.38	530.64	399.44	
December	7 580	3 705	2 047	2 369	1 506	5 536	36.2	138.8	14.76	11.36	534.31	399.87	
2000													
January	7 573	3 704	2 044	2 362	1 507	5 534	36.8	138.7	14.98	11.63	551.26	422.17	
February	7 575	3 707	2 041	2 361	1 507	5 532	36.1	137.9	14.93	11.64	538.97	408.56	
March	7 567	3 703	2 036	2 357	1 507	5 526	35.9	138.1	14.97	11.64	537.42	406.24	
April	7 558	3 701	2 034	2 351	1 506	5 520	36.7	138.4	15.11	11.70	554.54	421.20	
May	7 550	3 697	2 029	2 348	1 505	5 517	35.9	137.9	15.02	11.63	539.22	405.89	
June	7 541	3 699	2 028	2 345	1 497	5 511	36.2	138.9	14.93	11.54	540.47	410.82	
July	7 536	3 701	2 024	2 340	1 495	5 516	36.7	137.9	15.01	11.64	550.87	424.86	
August	7 549	3 707	2 024	2 341	1 501	5 525	36.0	138.1	14.99	11.63	539.64	412.87	
September	7 556	3 718	2 024	2 335	1 503	5 537	36.1	139.2	15.11	11.72	545.47	416.06	
October	7 569	3 725	2 023	2 337	1 507	5 547	36.6	138.7	15.24	11.84	557.78	427.42	
November	7 575	3 729	2 023	2 340	1 506	5 555	36.0	138.9	15.25	11.88	549.00	420.55	
December	7 582	3 735	2 025	2 339	1 508	5 559	36.1	139.0	15.32	11.90	553.05	421.26	

... = Not available.

Table 20-2. Private Services—Prices and Employment (SIC Basis)

Year and month	Producer prices (not seasonally adjusted)			Employment (thousands, seasonally adjusted)												
	Hotels and motels (June 1993 = 100)	Health services (Dec. 1994 = 100)	Legal services (Dec. 1996 = 100)	Total		By industry group										
				All workers	Nonsupervisory workers	Agricultural services	Hotels and other lodging places	Personal services	Business services			Auto repair, services, and parking	Miscellaneous repair services	Motion pictures		
									Total	Personnel supply services	Computer and data processing					
Total	Help supply	Personnel supply services	Computer and data processing	Total	Help supply	Personnel supply services	Computer and data processing	Total	Help supply	Personnel supply services	Computer and data processing					
1970	...	...	...	11 548	10 481	...	...	898	1 397	...	...	...	...	...	189	...
1971	...	...	...	11 797	10 655	...	...	848	1 402	...	...	...	...	...	193	...
1972	...	...	...	12 276	11 059	...	...	813	1 491	214	...	107	399	199	...	...
1973	...	...	...	12 857	11 606	...	...	854	1 610	247	...	120	422	205	...	...
1974	...	...	...	13 441	12 100	...	...	878	1 686	257	...	135	430	217	...	...
1975	...	...	...	13 892	12 479	...	...	898	1 697	242	...	143	439	218	...	...
1976	...	...	...	14 551	13 043	184	929	790	1 806	293	...	159	466	227	...	...
1977	...	...	...	15 302	13 683	197	956	806	1 958	357	...	187	498	241	...	...
1978	...	...	...	16 252	14 476	217	988	827	2 181	438	...	224	549	261	...	...
1979	...	...	...	17 112	15 193	234	1 060	821	2 410	508	...	271	575	282	...	...
1980	...	...	...	17 890	15 921	246	1 076	818	2 564	543	...	304	571	289	...	...
1981	...	...	...	18 615	16 562	258	1 119	828	2 700	585	...	337	574	293	...	...
1982	...	...	...	19 021	16 867	267	1 133	844	2 722	541	417	365	589	287	...	...
1983	...	...	...	19 664	17 429	287	1 172	869	2 948	619	488	416	619	287	...	...
1984	...	...	...	20 746	18 284	328	1 263	918	3 353	797	643	474	682	310	...	...
1985	...	...	...	21 927	19 305	361	1 331	957	3 679	891	732	542	730	319	...	...
1986	...	...	...	22 957	20 163	389	1 378	991	3 957	990	837	588	762	322	...	...
1987	...	...	...	24 110	21 132	411	1 464	1 027	4 278	1 177	989	629	794	321	...	...
1988	...	...	...	25 504	22 323	447	1 540	1 056	4 638	1 350	1 126	673	834	350	341	...
1989	...	...	...	26 907	23 532	465	1 596	1 086	4 941	1 455	1 216	736	884	374	375	...
1990	...	...	...	27 934	24 387	490	1 631	1 104	5 139	1 535	1 288	772	914	374	408	...
1991	...	...	...	28 336	24 712	487	1 589	1 112	5 086	1 485	1 268	797	882	341	411	...
1992	...	...	...	29 052	25 347	490	1 576	1 116	5 315	1 629	1 411	836	881	347	401	...
1993	...	...	...	30 197	26 380	519	1 596	1 137	5 735	1 906	1 669	893	925	349	412	...
1994	102.6	...	...	31 579	27 632	564	1 631	1 140	6 281	2 272	2 017	959	968	338	441	...
1995	106.1	102.4	...	33 117	28 979	582	1 668	1 163	6 812	2 476	2 189	1 090	1 020	359	488	...
1996	110.1	104.6	...	34 454	30 144	627	1 715	1 180	7 293	2 654	2 352	1 228	1 080	372	525	...
1997	115.6	106.1	102.5	36 040	31 518	678	1 746	1 186	7 988	2 985	2 656	1 409	1 120	374	550	...
1998	119.9	107.7	106.1	37 533	32 786	708	1 789	1 201	8 618	3 278	2 926	1 615	1 145	376	576	...
1999	124.9	109.9	108.7	39 055	34 049	766	1 848	1 226	9 300	3 616	3 248	1 875	1 196	372	599	...
2000	128.8	112.8	112.5	40 460	35 311	801	1 912	1 251	9 858	3 887	3 487	2 095	1 248	366	594	...
1997																
January	112.5	105.7	101.6	35 236	30 805	649	1 739	1 185	7 625	2 802	2 501	1 323	1 105	371	537	...
February	113.7	105.8	101.9	35 399	30 947	655	1 743	1 185	7 719	2 844	2 546	1 341	1 110	370	537	...
March	116.3	105.9	102.0	35 549	31 078	660	1 744	1 183	7 800	2 891	2 574	1 359	1 114	371	538	...
April	117.3	105.9	102.0	35 745	31 243	667	1 746	1 181	7 877	2 929	2 603	1 375	1 118	372	539	...
May	115.1	105.9	102.1	35 890	31 385	678	1 745	1 187	7 938	2 957	2 631	1 391	1 121	373	542	...
June	115.8	106.0	102.2	35 995	31 485	679	1 739	1 184	7 992	2 982	2 654	1 405	1 116	374	546	...
July	116.7	106.2	102.3	36 167	31 673	683	1 738	1 185	8 043	3 023	2 685	1 417	1 121	375	549	...
August	116.0	106.2	102.5	36 229	31 706	687	1 735	1 186	8 058	3 010	2 654	1 431	1 120	376	556	...
September	115.9	106.3	102.6	36 364	31 824	692	1 745	1 188	8 118	3 062	2 715	1 447	1 124	376	558	...
October	116.2	106.3	102.8	36 490	31 921	693	1 758	1 190	8 157	3 071	2 723	1 460	1 127	376	559	...
November	115.8	106.2	103.7	36 615	32 010	691	1 755	1 194	8 227	3 112	2 767	1 471	1 127	376	564	...
December	115.5	106.4	104.1	36 778	32 150	689	1 758	1 186	8 299	3 146	2 798	1 490	1 132	376	571	...
1998																
January	116.8	107.0	105.1	36 900	32 246	686	1 769	1 185	8 359	3 176	2 824	1 505	1 133	376	571	...
February	117.7	107.1	105.6	37 000	32 336	686	1 766	1 189	8 399	3 194	2 854	1 521	1 128	376	577	...
March	119.7	107.3	105.9	37 101	32 408	690	1 767	1 192	8 436	3 201	2 849	1 539	1 130	375	574	...
April	120.6	107.4	106.0	37 198	32 490	694	1 775	1 196	8 470	3 215	2 865	1 560	1 131	375	574	...
May	119.9	107.5	106.1	37 355	32 625	697	1 783	1 208	8 535	3 240	2 893	1 581	1 138	376	574	...
June	119.5	107.5	106.1	37 476	32 736	701	1 787	1 203	8 612	3 285	2 934	1 603	1 144	377	561	...
July	120.3	107.8	106.2	37 601	32 868	707	1 794	1 203	8 638	3 280	2 927	1 628	1 147	376	574	...
August	120.6	107.9	106.4	37 675	32 928	713	1 798	1 205	8 695	3 314	2 957	1 645	1 153	375	578	...
September	120.1	108.0	106.5	37 783	33 016	718	1 804	1 205	8 693	3 319	2 959	1 665	1 156	376	580	...
October	121.8	108.3	106.5	37 936	33 131	722	1 810	1 207	8 786	3 338	2 975	1 688	1 157	376	580	...
November	120.8	108.3	106.5	38 070	33 233	731	1 809	1 212	8 841	3 363	3 010	1 710	1 162	376	581	...
December	120.4	108.4	106.7	38 216	33 353	746	1 817	1 216	8 905	3 397	3 042	1 728	1 165	376	584	...
1999																
January	122.9	109.2	107.4	38 322	33 430	750	1 828	1 222	9 956	3 438	3 083	1 750	1 170	376	581	...
February	123.0	109.4	107.9	38 484	33 571	756	1 831	1 218	9 030	3 483	3 135	1 772	1 176	375	594	...
March	125.1	109.4	108.2	38 588	33 651	752	1 837	1 218	9 088	3 510	3 155	1 787	1 179	373	590	...
April	126.3	109.4	108.3	38 731	33 762	756	1 837	1 223	9 149	3 535	3 178	1 813	1 185	375	596	...
May	125.5	109.5	108.4	38 844	33 862	759	1 837	1 221	9 205	3 562	3 205	1 840	1 191	375	606	...
June	125.4	109.6	108.7	38 988	33 975	764	1 841	1 223	9 272	3 593	3 232	1 867	1 195	371	604	...
July	125.1	110.0	108.8	39 102	34 063	767	1 848	1 226	9 334	3 635	3 262	1 890	1 198	370	604	...
August	125.5	110.0	108.9	39 220	34 179	766	1 856	1 225	9 387	3 651	3 275	1 915	1 201	370	603	...
September	124.9	110.1	109.2	39 317	34 278	772	1 864	1 231	9 403	3 663	3 302	1 937	1 207	368	604	...
October	126.3	110.5	109.3	39 540	34 493	777	1 866	1 233	9 532	3 730	3 342	1 958	1 213	368	605	...
November	125.3	110.6	109.5	39 659	34 580	782	1 869	1 235	9 570	3 755	3 378	1 975	1 218	368	603	...
December	123.8	110.8	109.8	39 785	34 683	786	1 870	1 239	9 625	3 790	3 426	1 998	1 222	371	599	...
2000																
January	126.0	111.7	111.0	39 908	34 795	796	1 869	1 243	9 665	3 805	3 436	2 018	1 227	367	597	...
February	126.4	111.9	111.4	40 004	34 878	795	1 871	1 245	9 712	3 831	3 458	2 036	1 232	368	594	...
March	127.1	111.9	111.5	40 188	35 036	811	1 889	1 240	9 800	3 879	3 496	2 058	1 232	367	594	...
April	129.6	112.0	111.7	40 318	35 154	797	1 900	1 246	9 882	3 947	3 544	2 071	1 236	365	595	...
May	128.8	112.0	111.8	40 312	35 174	795	1 905	1 240	9 830	3 902	3 514	2 080	1 238	365	595	...
June	128.4	112.0	112.0	40 447	35 301	795	1 917	1 247	9 876	3 916	3 517	2 091	1 240	365	597	...
July	128.1	113.1	112.3	40 495	35 369	798	1 923	1 250	9 884	3 909	3 505	2 106	1 248	365	596	...
August	129.0	113.2	112.5	40 613	35 485	801	1 923	1 256	9 921	3 917	3 506	2 114	1 254</			

Table 20-2. Private Services—Prices and Employment (SIC Basis)—Continued

Year and month	Employment (thousands, seasonally adjusted), by industry group—Continued											
	Amusement and recreation	Legal services	Educational services	Social services	Museums, botanical gardens, and zoos	Membership organizations	Engineering and management	Total	Hospitals	Health services	Home healthcare services	
									Offices and clinics of medical doctors	Nursing and personal care facilities		
1970	...	...	940	...	...	...	...	3 053	1 863	...	...	...
1971	...	...	948	...	...	...	...	3 239	1 935	...	...	...
1972	...	271	958	553	...	1 403	...	3 412	1 980	467	591	...
1973	...	296	975	552	...	1 410	...	3 641	2 051	519	659	...
1974	...	326	990	625	...	1 438	...	3 887	2 160	567	708	...
1975	...	341	1 001	690	...	1 452	...	4 134	2 274	608	759	...
1976	...	364	1 013	763	...	1 487	...	4 350	2 363	644	809	...
1977	...	394	1 031	855	...	1 495	...	4 584	2 465	681	860	...
1978	...	427	1 062	991	...	1 502	...	4 792	2 538	720	911	...
1979	...	460	1 090	1 081	...	1 516	...	4 993	2 608	761	951	...
1980	...	498	1 138	1 134	...	1 539	...	5 278	2 750	802	997	...
1981	...	532	1 179	1 149	...	1 527	...	5 562	2 904	845	1 029	...
1982	...	565	1 199	1 149	...	1 526	...	5 811	3 014	887	1 067	...
1983	...	602	1 225	1 188	...	1 510	...	5 986	3 037	934	1 106	...
1984	...	645	1 270	1 222	...	1 504	...	6 118	3 004	977	1 147	...
1985	...	692	1 359	1 325	...	1 517	...	6 293	2 997	1 028	1 198	...
1986	...	747	1 421	1 406	...	1 536	...	6 528	3 037	1 081	1 245	...
1987	...	801	1 449	1 454	...	1 614	...	6 794	3 142	1 139	1 283	...
1988	977	845	1 567	1 552	58	1 740	2 230	7 105	3 294	1 200	1 311	216
1989	1 033	880	1 647	1 644	62	1 836	2 389	7 463	3 439	1 268	1 356	244
1990	1 076	908	1 661	1 734	66	1 946	2 478	7 814	3 549	1 338	1 415	291
1991	1 122	912	1 710	1 845	69	1 982	2 433	8 183	3 655	1 405	1 493	345
1992	1 188	914	1 678	1 959	73	1 973	2 471	8 490	3 750	1 463	1 533	398
1993	1 258	924	1 711	2 070	76	2 035	2 521	8 756	3 779	1 506	1 585	469
1994	1 334	924	1 850	2 200	79	2 082	2 579	8 992	3 763	1 545	1 649	559
1995	1 417	921	1 965	2 336	80	2 146	2 731	9 230	3 772	1 609	1 691	629
1996	1 476	928	2 030	2 413	85	2 201	2 844	9 478	3 812	1 678	1 730	675
1997	1 552	944	2 104	2 518	90	2 277	2 988	9 703	3 860	1 739	1 756	710
1998	1 594	971	2 178	2 646	94	2 372	3 139	9 853	3 930	1 806	1 772	666
1999	1 651	996	2 267	2 783	99	2 436	3 256	9 977	3 974	1 875	1 786	636
2000	1 728	1 010	2 325	2 903	106	2 475	3 419	10 095	3 990	1 924	1 796	643
1997												
January	1 521	936	2 073	2 460	89	2 234	2 905	9 611	3 836	1 711	1 745	703
February	1 529	936	2 075	2 470	89	2 238	2 924	9 628	3 841	1 719	1 746	703
March	1 536	939	2 080	2 479	89	2 244	2 933	9 646	3 847	1 719	1 747	708
April	1 540	943	2 089	2 493	89	2 256	2 967	9 668	3 849	1 725	1 753	712
May	1 558	942	2 092	2 502	90	2 266	2 963	9 685	3 851	1 735	1 757	712
June	1 564	943	2 099	2 514	90	2 272	2 976	9 691	3 856	1 736	1 755	711
July	1 565	945	2 107	2 547	90	2 285	2 994	9 716	3 862	1 742	1 758	715
August	1 561	946	2 112	2 540	90	2 291	3 010	9 728	3 866	1 742	1 760	715
September	1 558	949	2 118	2 550	91	2 296	3 021	9 739	3 871	1 748	1 760	714
October	1 556	949	2 127	2 556	91	2 305	3 041	9 757	3 876	1 755	1 762	713
November	1 557	952	2 133	2 560	91	2 308	3 052	9 771	3 883	1 762	1 765	710
December	1 567	955	2 136	2 568	91	2 323	3 070	9 792	3 888	1 771	1 767	707
1998												
January	1 565	957	2 148	2 576	91	2 334	3 085	9 793	3 896	1 773	1 763	701
February	1 570	959	2 151	2 585	92	2 344	3 097	9 801	3 897	1 777	1 766	695
March	1 573	961	2 156	2 596	92	2 353	3 111	9 807	3 900	1 782	1 765	690
April	1 579	964	2 160	2 607	93	2 359	3 119	9 818	3 912	1 787	1 768	678
May	1 583	967	2 163	2 625	93	2 364	3 131	9 838	3 922	1 794	1 771	673
June	1 583	970	2 169	2 644	93	2 369	3 140	9 847	3 928	1 800	1 772	669
July	1 597	974	2 174	2 673	93	2 377	3 147	9 855	3 937	1 807	1 772	659
August	1 601	975	2 170	2 652	94	2 382	3 149	9 866	3 944	1 815	1 773	653
September	1 616	979	2 185	2 683	95	2 387	3 156	9 884	3 950	1 824	1 776	650
October	1 608	983	2 209	2 689	94	2 395	3 161	9 897	3 957	1 831	1 777	645
November	1 625	983	2 218	2 699	96	2 398	3 174	9 906	3 959	1 837	1 778	642
December	1 632	985	2 227	2 711	96	2 404	3 180	9 917	3 962	1 839	1 779	639
1999												
January	1 631	986	2 232	2 722	97	2 412	3 190	9 918	3 964	1 847	1 781	630
February	1 635	989	2 247	2 736	97	2 419	3 197	9 937	3 970	1 852	1 782	636
March	1 639	991	2 250	2 747	98	2 426	3 206	9 951	3 973	1 859	1 783	636
April	1 637	994	2 259	2 757	98	2 425	3 219	9 967	3 976	1 864	1 784	637
May	1 639	995	2 261	2 765	98	2 426	3 231	9 970	3 976	1 869	1 785	636
June	1 646	996	2 264	2 785	98	2 435	3 246	9 973	3 975	1 874	1 786	635
July	1 645	996	2 270	2 781	99	2 434	3 265	9 979	3 973	1 880	1 786	635
August	1 654	998	2 271	2 783	100	2 442	3 277	9 990	3 975	1 885	1 787	635
September	1 664	999	2 270	2 801	100	2 448	3 284	9 994	3 974	1 886	1 788	636
October	1 669	1 001	2 285	2 816	101	2 450	3 301	10 004	3 976	1 890	1 789	637
November	1 676	1 004	2 291	2 832	102	2 455	3 311	10 015	3 973	1 896	1 790	639
December	1 679	1 005	2 293	2 843	103	2 462	3 326	10 023	3 976	1 899	1 792	639
2000												
January	1 690	1 007	2 294	2 856	104	2 466	3 345	10 031	3 978	1 904	1 792	640
February	1 698	1 005	2 291	2 860	104	2 469	3 359	10 039	3 975	1 908	1 794	642
March	1 704	1 005	2 302	2 871	106	2 472	3 375	10 047	3 974	1 914	1 794	641
April	1 715	1 003	2 304	2 882	106	2 472	3 388	10 054	3 971	1 916	1 793	642
May	1 720	1 005	2 322	2 888	105	2 473	3 395	10 063	3 977	1 919	1 793	642
June	1 726	1 010	2 335	2 887	106	2 474	3 421	10 078	3 982	1 921	1 793	643
July	1 735	1 010	2 337	2 883	107	2 466	3 423	10 097	3 988	1 923	1 793	645
August	1 741	1 011	2 352	2 889	107	2 470	3 440	10 114	3 993	1 926	1 798	645
September	1 738	1 013	2 344	2 928	107	2 482	3 455	10 131	4 001	1 933	1 797	645
October	1 747	1 014	2 329	2 950	107	2 482	3 467	10 146	4 005	1 938	1 799	646
November	1 755	1 013	2 338	2 958	108	2 486	3 478	10 164	4 016	1 941	1 800	644
December	1 759	1 015	2 357	2 972	108	2 487	3 490	10 184	4 025	1 948	1 803	642

... = Not available.

Table 20-3. Private Services—Hours and Earnings (SIC Basis)

(Nonsupervisory workers.)

Year and month	Average weekly hours (seasonally adjusted)	Aggregate weekly hours index (1982 = 100 seasonally adjusted)	Average hourly earnings (dollars, not seasonally adjusted)											
			All private services	Hotels and motels	Business services			Auto repair services parking	Amusement and recreation	Social services	Engineering and management	Health services		
					Total	Help supply	Computer and data processing					Hospitals	Offices and clinics of doctors	Nursing and personal care facilities
1970	34.4	65.3	2.81	1.97	...	...	...	...	...	...	...	...	2.79	...
1971	33.9	65.6	3.04	2.13	...	...	...	...	...	...	...	...	3.01	...
1972	33.9	68.0	3.27	2.28	...	...	4.53	3.26	...	2.46	...	...	3.22	2.28
1973	33.8	71.3	3.47	2.41	...	...	4.79	3.47	...	2.62	...	...	3.40	2.35
1974	33.6	73.9	3.75	2.61	...	...	5.02	3.75	...	2.82	...	...	3.66	2.58
1975	33.5	76.0	4.02	2.79	...	...	5.26	3.99	...	3.26	...	...	4.02	2.84
1976	33.3	78.8	4.31	3.06	...	...	5.18	4.31	...	3.58	...	...	4.35	3.07
1977	33.0	82.0	4.65	3.31	...	...	5.32	4.61	...	3.77	...	...	4.66	3.27
1978	32.8	86.3	4.99	3.64	...	...	5.76	5.03	...	3.93	...	...	5.05	3.57
1979	32.7	90.2	5.36	4.00	...	...	6.35	5.59	...	3.97	...	...	5.48	3.85
1980	32.6	94.3	5.85	4.45	...	...	7.16	6.10	...	4.26	...	...	6.06	4.17
1981	32.6	98.2	6.41	4.85	...	...	7.92	6.44	...	4.62	...	...	6.80	4.54
1982	32.6	100.0	6.92	5.04	...	...	9.00	6.76	...	4.92	...	6.92	7.56	4.89
1983	32.7	103.6	7.31	5.27	...	...	10.10	6.94	...	5.13	...	7.41	8.12	5.20
1984	32.6	108.2	7.59	5.46	...	...	10.50	7.21	...	5.46	...	7.68	8.55	5.42
1985	32.5	114.0	7.90	5.83	...	...	10.98	7.40	...	5.63	...	8.02	9.00	5.61
1986	32.5	119.2	8.18	5.97	...	...	11.63	7.55	...	5.81	...	8.35	9.36	5.80
1987	32.5	124.9	8.49	6.17	...	...	12.29	7.78	...	6.11	...	8.61	9.84	6.00
1988	32.6	132.2	8.88	6.42	8.61	7.41	13.21	8.16	7.39	6.36	12.36	9.07	10.51	6.33
1989	32.6	139.3	9.38	6.69	9.08	7.73	14.19	8.47	7.82	6.74	13.00	9.78	11.21	6.80
1990	32.5	144.2	9.83	6.98	9.48	8.09	15.11	8.77	8.11	7.11	13.56	10.58	11.79	7.24
1991	32.4	145.3	10.23	7.14	9.76	8.31	15.57	8.96	8.04	7.43	14.08	11.14	12.51	7.56
1992	32.5	149.3	10.54	7.38	9.97	8.29	15.81	9.16	8.08	7.64	14.60	11.42	13.03	7.86
1993	32.5	155.4	10.78	7.57	10.12	8.24	16.46	9.33	8.32	7.86	15.01	11.89	13.46	8.17
1994	32.5	162.9	11.04	7.75	10.31	8.38	17.17	9.58	8.49	8.12	15.36	12.26	13.83	8.50
1995	32.4	170.5	11.39	7.93	10.71	8.80	17.79	9.92	8.74	8.33	15.79	12.54	14.30	8.77
1996	32.4	177.4	11.79	8.16	11.23	9.20	18.78	10.20	8.83	8.55	16.37	14.70	13.17	9.01
1997	32.6	186.6	12.28	8.55	11.83	9.65	20.13	10.60	9.18	8.82	17.14	15.03	13.79	9.34
1998	32.6	194.2	12.84	8.94	12.59	10.18	21.34	11.08	9.58	9.18	17.88	15.46	14.31	9.77
1999	32.6	201.5	13.37	9.25	13.29	10.55	22.32	11.46	9.81	9.54	18.54	15.96	14.85	10.17
2000	32.7	209.6	13.91	9.66	13.99	11.04	23.15	11.92	10.13	9.93	19.10	16.47	15.45	10.71
1997														
January	32.4	181.3	12.19	8.49	11.68	9.62	19.54	10.51	9.35	8.73	16.82	14.90	13.56	9.20
February	32.6	183.3	12.24	8.49	11.76	9.60	19.87	10.44	9.43	8.76	17.03	14.92	13.60	9.20
March	32.6	184.1	12.24	8.49	11.75	9.59	19.86	10.48	9.41	8.76	17.05	14.92	13.67	9.20
April	32.6	185.0	12.19	8.48	11.72	9.58	19.76	10.48	9.30	8.74	16.96	14.94	13.64	9.24
May	32.6	185.9	12.16	8.47	11.76	9.69	19.86	10.48	9.11	8.73	16.99	14.93	13.70	9.28
June	32.5	185.9	12.14	8.43	11.80	9.62	20.13	10.49	8.73	8.80	17.09	14.95	13.68	9.25
July	32.6	187.6	12.06	8.40	11.72	9.55	19.97	10.50	8.49	8.73	16.96	15.04	13.74	9.38
August	32.7	188.4	12.12	8.38	11.78	9.56	20.16	10.61	8.61	8.78	17.02	15.00	13.80	9.36
September	32.6	188.5	12.36	8.63	11.87	9.58	20.34	10.69	9.31	8.92	17.23	15.11	13.95	9.46
October	32.6	189.1	12.41	8.66	11.91	9.67	20.47	10.76	9.46	8.91	17.33	15.19	13.95	9.50
November	32.6	189.6	12.57	8.82	12.10	9.77	20.73	10.87	9.81	8.98	17.65	15.21	14.02	9.50
December	32.6	190.4	12.61	8.96	12.11	9.87	20.67	10.88	9.82	8.98	17.56	15.26	14.13	9.54
1998														
January	32.7	191.6	12.66	8.87	12.26	10.02	20.61	10.94	9.75	9.03	17.54	15.27	14.14	9.62
February	32.6	191.5	12.75	8.91	12.41	10.08	21.02	10.91	9.81	9.09	17.75	15.28	14.20	9.62
March	32.6	191.9	12.77	8.91	12.44	10.11	21.08	10.91	9.82	9.09	17.77	15.30	14.22	9.64
April	32.6	192.4	12.77	8.91	12.48	10.14	21.06	10.99	9.65	9.08	17.72	15.37	14.24	9.71
May	32.7	193.8	12.75	8.93	12.50	10.19	21.14	11.04	9.56	9.09	17.76	15.35	14.29	9.70
June	32.6	193.9	12.70	8.87	12.52	10.16	21.24	11.05	9.18	9.11	17.68	15.37	14.24	9.72
July	32.7	195.3	12.67	8.74	12.59	10.22	21.27	11.09	9.05	9.12	17.73	15.44	14.22	9.78
August	32.7	195.6	12.75	8.75	12.62	10.13	21.53	11.12	9.12	9.20	17.95	15.50	14.31	9.77
September	32.6	195.5	12.97	8.99	12.80	10.23	21.54	11.15	9.65	9.30	18.02	15.67	14.35	9.91
October	32.7	196.8	13.00	9.07	12.71	10.20	21.65	11.20	9.80	9.28	18.13	15.63	14.43	9.89
November	32.6	196.8	13.13	9.14	12.87	10.28	21.93	11.24	10.05	9.35	18.28	15.65	14.49	9.87
December	32.7	198.1	13.16	9.25	12.85	10.35	21.77	11.31	10.13	9.36	18.20	15.71	14.58	9.94
1999														
January	32.6	198.0	13.29	9.20	13.15	10.61	21.86	11.33	10.05	9.44	18.27	15.79	14.61	9.99
February	32.6	198.8	13.30	9.22	13.15	10.53	22.08	11.32	10.09	9.43	18.27	15.83	14.59	10.00
March	32.5	198.7	13.31	9.21	13.15	10.56	22.01	11.32	10.11	9.43	18.26	15.83	14.65	10.00
April	32.6	200.0	13.31	9.18	13.21	10.53	22.18	11.38	9.97	9.45	18.36	15.84	14.77	10.03
May	32.6	200.5	13.32	9.20	13.29	10.54	22.43	11.40	9.79	9.50	18.57	15.85	14.76	10.03
June	32.6	201.2	13.22	9.13	13.22	10.49	22.32	11.39	9.34	9.47	18.31	15.89	14.73	10.11
July	32.6	201.7	13.19	9.06	13.25	10.47	22.27	11.45	9.17	9.49	18.44	15.96	14.81	10.20
August	32.6	202.4	13.24	9.09	13.29	10.46	22.39	11.46	9.28	9.55	18.62	15.93	14.88	10.18
September	32.6	203.0	13.47	9.29	13.45	10.62	22.38	11.54	9.80	9.66	18.72	16.13	14.97	10.33
October	32.8	205.5	13.53	9.43	13.37	10.57	22.56	11.56	10.09	9.68	18.83	16.13	15.12	10.34
November	32.7	205.4	13.58	9.50	13.41	10.55	22.60	11.60	10.27	9.68	18.89	16.12	15.09	10.38
December	32.7	206.0	13.67	9.60	13.50	10.68	22.66	11.71	10.49	9.75	18.93	16.17	15.15	10.43
2000														
January	32.7	206.7	13.80	9.52	13.81	10.83	22.65	11.75	10.36	9.83	19.08	16.23	15.21	10.49
February	32.7	207.2	13.80	9.56	13.78	10.83	22.72	11.76	10.41	9.78	19.00	16.23	15.23	10.51
March	32.7	208.1	13.80	9.61	13.79	10.85	22.72	11.85	10.38	9.80	18.96	16.22	15.30	10.52
April	32.7	208.8	13.86	9.64	13.94	10.93	23.05	11.86	10.26	9.86	19.11	16.28	15.33	10.57
May	32.7	209.0	13.79	9.62	13.86	10.91	22.98	11.82	10.07	9.84	19.01	16.30	15.29	10.61
June	32.7	209.7	13.72	9.56	13.88	11.06	22.97	11.84	9.60	9.86	18.82	16.33	15.32	10.65
July	32.6	209.5	13.78	9.45	14.09	11.12	23.27	11.86	9.50	9.94	19.01	16.48	15.43	10.73
August	32.6	210.2	13.74	9.47	13.91	11.05	23.11	11.91	9.58	9.89	18.94	16.49	15.45	10.74
September	32.7	211.4	14.00	9.75	14.07	11.16	23.37	12.01	10.24	10.01	19.18	16.63	15.60	10.90
October	32.6	210.8	14.11	9.82	14.16	11.13	23.67	12.03	10.51	10.07	19.40	16.68	15.66	10.89
November	32.6	211.2	14.20	9.99	14.21	11.19	23.59	12.09	10.66	10.08	19.30	16.83	15.71	10.96
December	32.6	211.4	14.33	10.03	14.38	11.42	23.66	12.20	10.75	10.14	19.42	16.93	15.86	10.98

... = Not available.

Table 20-3. Private Services—Hours and Earnings (SIC Basis)—Continued

(Nonsupervisory workers.)

Year and month	Average weekly earnings (dollars, not seasonally adjusted)											
	All private services	Hotels and motels	Business services			Auto repair, services, and parking	Amusement and recreation	Social services	Engineering and management	Health services		
			Total	Help supply	Computer and data processing					Hospitals	Offices and clinics of doctors	Nursing and personal care facilities
1970	96.66	68.16	...	...	...	...	...	...	...	95.42	...	...
1971	103.06	72.42	...	...	...	...	...	...	...	103.24	...	...
1972	110.85	75.47	...	...	163.53	122.25	...	80.44	...	111.73	...	72.73
1973	117.29	79.53	...	...	173.88	130.13	...	84.36	...	117.98	...	73.79
1974	126.00	84.56	...	...	184.74	140.25	...	86.57	...	127.00	...	80.50
1975	134.67	88.44	...	...	196.20	150.02	...	98.13	...	139.49	...	88.61
1976	143.52	97.92	...	...	190.62	163.35	...	109.55	...	150.08	...	95.78
1977	153.45	103.27	...	...	197.90	172.41	...	113.10	...	158.44	...	101.37
1978	163.67	113.93	...	...	211.39	188.12	...	115.15	...	172.21	...	111.38
1979	175.27	124.00	...	...	231.78	209.63	...	120.29	...	187.42	...	119.35
1980	190.71	135.73	...	...	260.62	229.36	...	130.36	...	206.65	...	128.85
1981	208.97	148.41	...	...	294.62	244.08	...	141.37	...	231.20	...	141.19
1982	225.59	153.22	...	161.79	338.40	254.85	...	150.06	...	260.82	221.44	153.55
1983	239.04	161.79	...	171.57	387.84	260.94	...	160.57	...	276.89	233.42	162.76
1984	247.43	167.62	...	185.63	400.05	270.38	...	168.17	...	291.56	237.31	168.56
1985	256.75	176.07	...	198.25	422.73	276.76	...	173.40	...	308.70	247.82	175.03
1986	265.85	183.28	...	206.82	444.27	282.37	...	179.53	...	320.11	260.52	182.12
1987	275.93	190.04	...	218.15	460.88	285.53	...	190.02	...	335.54	267.77	189.60
1988	289.49	200.95	286.71	231.93	499.34	299.47	201.01	199.70	462.26	357.34	286.61	200.03
1989	305.79	208.73	301.46	237.31	539.22	310.85	214.27	211.64	486.20	381.14	311.98	216.92
1990	319.48	214.98	313.79	249.17	575.69	320.98	220.59	223.25	505.79	403.22	336.44	232.40
1991	331.45	217.06	322.08	256.78	591.66	326.14	215.47	232.56	525.18	427.84	355.37	242.68
1992	342.55	226.57	329.01	257.82	602.36	333.42	218.16	239.90	544.58	448.23	367.72	253.88
1993	350.35	234.67	333.96	257.91	627.13	338.68	227.97	244.45	556.87	465.72	382.86	263.07
1994	358.80	240.25	341.26	266.48	649.03	347.75	228.38	252.53	571.39	478.52	397.22	274.55
1995	369.04	245.83	354.50	279.84	672.46	356.13	235.98	259.90	587.39	494.78	407.55	285.03
1996	382.00	251.33	372.84	295.32	708.01	368.22	238.41	265.91	607.33	505.68	433.29	291.92
1997	400.33	264.20	396.31	312.66	770.98	383.72	246.94	276.07	641.04	524.55	457.83	302.62
1998	418.58	279.82	421.77	329.83	821.59	397.77	255.79	287.33	668.71	541.10	472.23	318.50
1999	435.86	285.83	447.87	340.77	859.32	407.98	259.97	297.65	691.54	553.81	488.57	329.51
2000	454.86	299.46	474.26	359.90	886.65	421.97	262.37	308.82	710.52	576.45	506.76	349.15
1997												
January	390.08	249.61	383.10	303.03	734.70	375.21	242.17	268.88	620.66	515.54	447.48	295.32
February	400.25	263.19	393.96	311.04	765.00	376.88	251.78	275.06	645.44	516.23	454.24	298.08
March	399.02	264.04	394.80	312.63	762.62	378.33	249.37	274.19	646.20	517.72	455.21	297.16
April	394.96	259.49	391.45	309.43	754.83	376.23	243.66	270.94	639.39	518.42	451.48	296.60
May	393.98	260.88	392.78	313.96	756.67	378.33	239.59	271.50	630.33	518.07	452.10	296.96
June	398.19	264.70	395.30	307.84	777.02	383.93	240.08	277.20	642.58	521.76	456.91	302.48
July	395.57	262.92	390.28	309.42	756.86	384.30	241.12	273.25	629.22	524.90	454.79	308.60
August	398.75	266.48	396.99	314.52	772.13	389.39	243.66	275.69	634.85	525.00	458.16	304.20
September	401.70	266.67	396.46	310.39	776.99	386.98	242.06	279.20	640.96	527.34	461.75	308.40
October	404.57	270.19	398.99	314.28	784.00	389.51	249.74	277.99	641.21	530.13	463.14	306.85
November	412.30	276.07	407.77	317.53	808.47	390.23	262.91	283.77	663.64	535.39	471.07	310.65
December	411.09	270.59	406.90	321.76	793.73	389.50	261.21	280.18	649.72	535.63	467.70	309.10
1998												
January	410.18	263.44	409.48	326.65	787.30	387.28	256.43	279.93	650.73	537.50	468.03	311.69
February	418.20	278.88	416.96	327.60	815.58	389.49	259.97	285.43	670.95	539.38	477.12	311.69
March	416.30	278.88	416.74	327.56	811.58	389.49	256.30	284.52	673.48	537.03	472.10	312.34
April	413.75	277.10	413.09	320.42	804.49	390.15	252.83	282.39	662.73	536.41	469.92	314.60
May	414.38	279.51	420.00	333.21	809.66	396.34	249.52	282.70	658.90	535.72	468.71	312.34
June	415.29	279.41	421.92	333.25	817.74	396.70	246.94	284.23	659.46	536.41	468.50	315.90
July	416.84	280.55	423.02	333.17	814.64	404.79	256.12	285.46	659.56	538.86	463.57	321.76
August	423.30	287.00	429.08	334.29	841.82	406.99	259.01	291.64	676.72	542.50	472.23	321.43
September	418.93	285.88	413.44	304.85	827.14	399.17	248.97	290.16	666.74	545.32	469.25	327.03
October	423.80	286.61	428.33	333.54	833.53	403.20	255.78	289.54	672.62	543.92	473.30	320.44
November	430.66	286.08	435.01	334.10	857.46	400.14	265.32	295.46	687.33	546.19	481.07	323.74
December	429.02	277.50	435.62	341.55	833.79	402.64	266.42	292.03	675.22	548.28	478.22	323.05
1999												
January	429.27	275.08	439.21	342.70	832.87	402.22	258.29	292.64	681.47	551.07	476.29	323.68
February	432.25	281.21	441.84	343.28	850.08	402.99	263.35	293.27	688.78	552.47	480.01	321.00
March	431.24	279.98	441.84	344.26	847.39	400.73	258.82	290.44	682.92	552.47	479.06	320.00
April	431.24	280.91	443.86	340.12	851.71	405.13	257.23	292.95	688.50	549.65	482.98	321.96
May	435.56	287.96	450.53	341.50	870.28	408.12	256.50	298.30	694.52	548.41	488.56	324.97
June	430.97	283.94	445.51	339.88	857.09	408.90	253.11	295.46	677.47	548.21	481.67	327.56
July	432.63	286.30	445.20	336.09	852.94	412.20	259.51	297.04	687.81	552.22	484.29	334.56
August	439.57	293.61	454.52	342.04	879.93	417.14	262.62	302.74	701.97	551.18	492.53	333.90
September	435.08	287.99	441.16	321.79	863.87	407.36	251.86	301.39	694.51	554.87	491.02	336.76
October	442.43	294.22	451.91	342.47	873.07	410.38	263.35	302.02	700.48	559.71	508.03	333.98
November	444.07	291.65	454.60	346.04	867.84	410.64	267.02	302.02	700.82	559.36	496.46	336.31
December	445.64	287.04	459.00	353.51	870.14	412.19	270.64	303.23	702.30	562.72	496.92	338.98
2000												
January	452.64	287.50	469.54	351.98	887.88	415.95	266.25	309.65	715.50	571.30	504.97	344.07
February	449.88	292.54	467.14	357.39	874.72	411.60	267.54	303.18	706.80	564.80	499.54	337.37
March	448.50	295.99	466.10	355.88	867.90	415.94	265.73	302.82	709.10	566.08	500.31	337.69
April	455.99	299.80	475.35	359.60	894.34	418.66	262.66	308.62	724.27	569.80	507.42	344.58
May	448.18	297.26	468.47	357.85	873.24	418.43	252.76	303.07	697.67	565.61	495.40	341.64
June	448.64	300.18	470.53	363.87	877.45	422.69	254.40	306.65	698.22	571.55	497.90	346.13
July	456.12	303.35	474.83	356.95	895.90	428.15	262.20	314.10	710.97	578.45	507.65	357.31
August	452.05	301.15	472.94	365.76	875.87	428.76	262.49	307.58	700.78	577.15	502.13	349.05
September	455.00	302.25	471.35	356.00	885.72	426.36	257.02	311.31	713.50	580.39	510.12	356.43
October	464.22	309.33	480.02	359.50	913.66	428.27	265.90	316.20	725.56	585.47	518.35	357.19
November	462.92	303.70	478.88	362.56	898.78	423.15	267.57	313.49	714.10	590.73	516.86	358.39
December	467.16	294.88	486.04	370.01	903.81	425.78	269.83	313.33	718.54	594.24	521.79	356.85

... = Not available.

Table 20-4. Selected Service Industries—Receipts of Taxable Firms, 1986–1998, by SIC Industry

(By kind of business and SIC code, millions of dollars.)

Year	Arrangement of passenger transportation (472)	Real estate agents and managers (653)	Hotels, rooming houses, camps and other lodging places, except on membership basis (70, ex. 704)	Personal services (72)	Business services (73)	Automotive repair, services, and parking (75)	Miscellaneous repair services (76)	Motion pictures (78)
1986	7 465	48 360	47 634	39 587	170 250	53 867	22 478	23 740
1987	8 196	52 919	53 630	43 247	188 856	58 278	24 599	27 754
1988	9 521	58 980	58 637	48 329	223 369	66 053	27 659	31 746
1989	11 041	62 325	61 229	51 832	251 648	70 961	30 064	36 173
1990	12 276	63 023	64 225	54 736	280 699	73 722	32 848	39 982
1991	11 438	63 180	65 284	54 620	287 214	71 542	32 401	42 838
1992	11 926	73 115	71 038	59 597	309 439	78 511	35 238	45 662
1993	12 396	79 206	74 149	62 597	337 403	84 324	36 772	49 799
1994	13 125	80 947	79 555	66 105	375 067	91 865	40 683	53 504
1995	14 192	82 667	84 093	70 607	425 075	99 227	44 870	57 184
1996	15 354	90 186	88 961	73 905	484 242	106 638	46 101	60 279
1997	16 461	99 854	94 139	77 712	548 434	111 444	47 895	62 865
1998	17 038	108 639	100 650	82 798	638 500	119 978	52 365	66 229

Year	Amusement and recreation services (79)	Health services (80)	Legal services (81)	Vocational schools (824)	Social services (83)	Museums, art galleries, and botanical and zoological gardens (84)	Engineering, accounting, research, management and related services (87)
1986	33 984	173 885	63 390	3 327	...	...	127 885
1987	36 646	196 212	72 115	3 400	...	...	139 897
1988	41 272	221 741	81 636	4 263	...	...	160 446
1989	44 539	241 558	89 144	4 577	...	...	183 528
1990	50 126	271 212	97 640	4 519	15 509	144	198 395
1991	51 654	293 907	100 027	4 183	16 365	154	202 696
1992	57 699	321 653	108 443	4 429	18 201	192	215 624
1993	63 651	335 108	112 145	4 507	20 146	222	222 853
1994	68 453	351 419	114 603	4 710	22 498	231	235 447
1995	77 452	376 279	116 000	5 285	24 858	247	263 835
1996	85 733	398 353	124 659	6 190	27 694	273	292 260
1997	92 837	420 361	133 015	7 031	30 150	322	321 679
1998	97 512	444 727	141 827	8 268	31 970	388	360 823

Table 20-5. Selected Service Industries—Revenue of Tax-Exempt Firms, 1986–1998, by SIC Industry

(By kind of business and SIC code, millions of dollars.)

Year	Camps and membership lodging (703, 704)	Selected amusement and recreation services (792, 7991, 7997, 7999)	Health services (80)	Legal aid societies and similar legal services (81)	Libraries (823)	Vocational schools (824)	Social services (83)	Museums, art galleries, and botanical and zoological gardens (84)	Selected membership organizations (86 [pt])	Research, development, and testing services (873)	Commercial, physical, and biological research (8731)	Non-commercial research organizations (8733)	Management and public relations services (874, ex. 8744)
1986 .....	...	5 070	...	563	...	...	...	...	...	7 125	...	...	791
1987 .....	...	5 858	...	665	...	...	...	...	...	8 304	...	...	902
1988 .....	...	6 506	...	775	...	...	...	...	...	9 014	...	...	1 201
1989 .....	...	7 163	...	944	...	...	...	...	...	9 975	...	...	1 494
1990	798	7 922	267 858	1 088	476	507	45 255	2 871	31 458	11 035	...	...	1 933
1991	782	8 160	298 168	1 162	481	486	49 055	3 048	33 288	11 463	...	...	2 150
1992	808	8 993	324 416	1 161	527	549	53 673	3 199	36 256	12 534	...	...	2 246
1993	817	10 279	345 081	1 190	606	569	59 052	3 615	39 426	13 180	...	...	2 588
1994	836	11 560	363 112	1 241	655	612	63 493	3 972	41 907	13 919	...	...	3 119
1995	846	12 778	385 210	1 278	730	696	70 303	4 295	45 873	14 493	5 951	7 688	3 732
1996	877	13 299	401 047	1 259	754	772	75 240	4 729	48 897	14 906	5 703	8 293	4 821
1997	929	14 600	414 990	1 446	850	871	83 235	6 231	51 098	16 839	5 950	9 953	6 583
1998	993	15 360	436 078	1 599	934	943	90 458	6 566	55 955	18 732	6 770	10 753	7 761

Table 20-6. Selected Service Industries—Revenue, 1998–1999, by NAICS Industry

(Millions of dollars.)

NAICS code	Kind of business	1998	1999
	Total for selected service industries	3 716 081	4 042 213
484	Truck transportation	173 475	186 846
492	Couriers and messengers	46 949	49 618
493	Warehousing and storage	12 082	12 561
51	Information	695 153	775 622
511	Publishing industries	203 773	221 543
512	Motion picture and sound recording industries	60 684	65 196
513	Broadcasting and telecommunications	382 293	426 836
514	Information services and data processing services	48 404	62 047
5231	Securities and commodity contracts intermediation and brokerage	173 313	209 819
532	Rental and leasing services	90 072	98 930
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	749 231	825 445
56	Administrative and support and waste management and remediation services (except landscaping services)	353 766	391 767
561	Administrative and support services	310 409	344 211
562	Waste management and remediation services	43 357	47 555
62	Health care and social assistance	963 887	1 005 764
621	Ambulatory health care services	399 556	417 501
622	Hospitals	397 373	413 035
623	Nursing and residential care facilities	100 137	102 301
624	Social assistance	66 821	72 928
71	Arts, entertainment, and recreation	124 141	131 174
711	Performing arts, spectator sports, and related industries	50 413	52 157
712	Museums, historical sites, and similar institutions	7 222	7 668
713	Amusement, gambling, and recreation industries	66 505	71 349
81	Other services (except public administration, religious, labor, and political organizations, and private households)	334 012	354 667
811	Repair and maintenance	133 800	139 926
812	Personal and laundry services	88 511	95 114
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	111 702	119 627

Table 20-7. Selected Service Industries—Revenue¹—Total and E-Commerce, 1998–1999, by NAICS Industry

(Millions of dollars, percent.)

NAICS code	Description	Value of revenue, 1999		E-commerce as percent of total revenue	
		Total	E-commerce revenue	1998	1999
	Total for selected service industries	4 276 088	25 158	0.4	0.6
	Selected transportation and warehousing	221 728	3 019	1.2	1.4
484	Truck transportation	162 083	697	0.4	0.4
492	Couriers and messengers	47 355	2 266	4.1	4.8
493	Warehousing and storage	12 291	(B)	(B)	(B)
51	Information	768 292	5 221	0.4	0.7
511	Publishing industries	219 804	3 069	0.8	1.4
51419	Online information services	20 146	1 027	3.6	5.1
	Selected finance	295 302	3 996	0.9	1.4
5231	Securities and commodity contracts intermediation and brokerage	203 744	3 831	1.3	1.9
532	Rental and leasing services	93 156	(B)	(B)	(B)
	Selected professional, scientific, and technical services	732 304	4 127	0.4	0.6
5415	Computer systems design and related services	154 414	2 869	1.3	1.9
	Selected administrative and support and waste management and remediation services	373 956	6 990	1.4	1.9
5615	Travel arrangement and reservation services	24 996	5 267	18.2	21.1
62	Health care and social assistance services	970 786	(B)	(B)	(B)
71	Arts, entertainment, and recreation services	115 366	(B)	(B)	(B)
72	Accommodation and food services	400 981	(B)	(B)	(B)
	Selected other services	304 217	364	0.1	0.1
811	Repair and maintenance	119 480	115	0.1	0.1
813	Religious, grantmaking, civic, professional, and similar organizations	119 627	123	0.1	0.1

¹Includes data only for businesses with paid employees, except for accommodation and food services, which also includes businesses with and without paid employees. Note that accommodation and food services were not included in Table 20-6.

²Data do not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction should be used with caution and not be attributed to the U.S. Census Bureau.

NOTES AND DEFINITIONS

The monthly and annual data in Tables 20-1 through 20-3 and the annual data in 20-4 and 20-5 are compiled using the 1987 Standard Industrial Classification (SIC). The annual data in Tables 20-6 and 20-7 are compiled using the new NAICS (North American Industry Classification System).

TABLE 20-1 FINANCE, INSURANCE, AND REAL ESTATE

SOURCES: EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 8-5 THROUGH 8-9)

Finance, insurance, and real estate (SIC Division H) includes establishments operating primarily in these fields. Finance includes depository institutions (SIC Major Group 60), nondepository credit institutions (Major Group 61), and securities brokers and dealers and exchanges (Major Groups 62 and 67). Insurance (SIC Major Groups 63 and 64) covers carriers, agents, and brokers of all types of insurance. Real estate (SIC Major Group 65) includes buyers, sellers, agents, developers, and owners of real estate.

TABLES 20-2 AND 20-3 PRIVATE SERVICES

SOURCES: PRODUCER PRICES, EMPLOYMENT, HOURS, AND EARNINGS: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLES 6-2 AND 8-5 THROUGH 8-9)

Services (SIC Division I) includes establishments engaged in providing a wide variety of services to individuals, businesses, government, and other organizations. Personal, business, repair, health, amusement, legal, and engineering services and hotels and other lodging places are among the categories included.

The SIC Division definition includes both governmental and private activities, classified according to the type of service provided. However, the employment, hours, and earnings data shown on these pages pertain only to the private economy.

The data presented here on employment, hours, and earnings include one industry—agricultural services—which the SIC places in Division A (agriculture, forestry, and fishing).

Agricultural services (SIC Major Group 7) includes soil preparation and crop services, veterinary services, and

landscape services, whether provided to farmers or to consumers.

Hotels and other lodging places (SIC Major Group 70) includes hotels, motels, rooming houses, and RV camps; personal services (SIC Major Group 72) includes laundry, photography, hair care, shoe repair, and funeral services; business services (SIC Major Group 73) includes personnel supply services (SIC 736), computer and data processing services (SIC 737), and also advertising, equipment rental, and other business services. Personnel supply services includes employment agencies and help supply services (SIC 7363), which supply temporary or continuing help on a contract or fee basis.

Auto repair, services, and parking (SIC Major Group 75) includes auto rental, parking, and repair; miscellaneous repair services (SIC Major Group 76) includes electrical and watch and clock repair, reupholstery and furniture repair, and other repair services.

Motion pictures (SIC Major Group 78) includes motion picture production and distribution, motion picture theaters, and video tape rental; amusement and recreation (SIC Major Group 79) includes theaters, sports events, and sports facilities, such as golf courses and health clubs; legal services (SIC Major Group 81) includes establishments headed by attorneys; educational services (SIC Major Group 82) includes private schools and colleges, libraries, and vocational schools; social services (SIC Major Group 83) includes private family services, day care, and job training.

Museums, botanical gardens, and zoos (SIC Major Group 84) includes private museums, galleries, botanical gardens, and zoos; membership organizations (SIC Major Group 86) includes business and professional associations, labor unions, and civic, religious, and political organizations; engineering and management (SIC Major Group 87) includes engineering, accounting, research, and management services.

Health services (SIC Major Group 80) includes hospitals (SIC 806), offices and clinics of medical doctors (SIC 801), nursing and personal care facilities (SIC 805), home health care services (SIC 808), and also dental offices, medical and dental laboratories, and other health care practitioners.

TABLES 20-4 THROUGH 20-7 SELECTED SERVICE INDUSTRIES—RECEIPTS AND REVENUE

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

The Census Service Annual Survey provides, for selected service industries, annual estimates of operating receipts of taxable firms, and revenues of private, nonprofit firms that are exempt from federal income taxation. The survey is based on a sample of establishments.

Definitions and notes on the data

Many of the SIC service industries covered in Tables 20-4 and 20-5 are described in the preceding section of the Notes. In addition to those, the survey includes *arrangement of passenger transportation* (SIC 472) and *real estate agents and managers* (SIC 653). It excludes elementary and secondary schools (SIC 821); colleges, universities, professional schools, and junior colleges (SIC 822); miscellaneous educational services (SIC 829); labor unions and similar labor organizations (SIC 863); political organizations (SIC 865); religious organizations (SIC 866); private households (SIC 881); and services not elsewhere classified (SIC 899).

Separate estimates were developed for taxable and nontaxable firms in camps and membership lodging; selected amusement and recreation services; selected health services; legal services; libraries; vocational schools; social services; museums, art galleries, botanical gardens, and zoos; research, development, and testing services; and selected management and public relations services. Firms considered tax-exempt include membership lodging, membership organizations, and noncommercial research

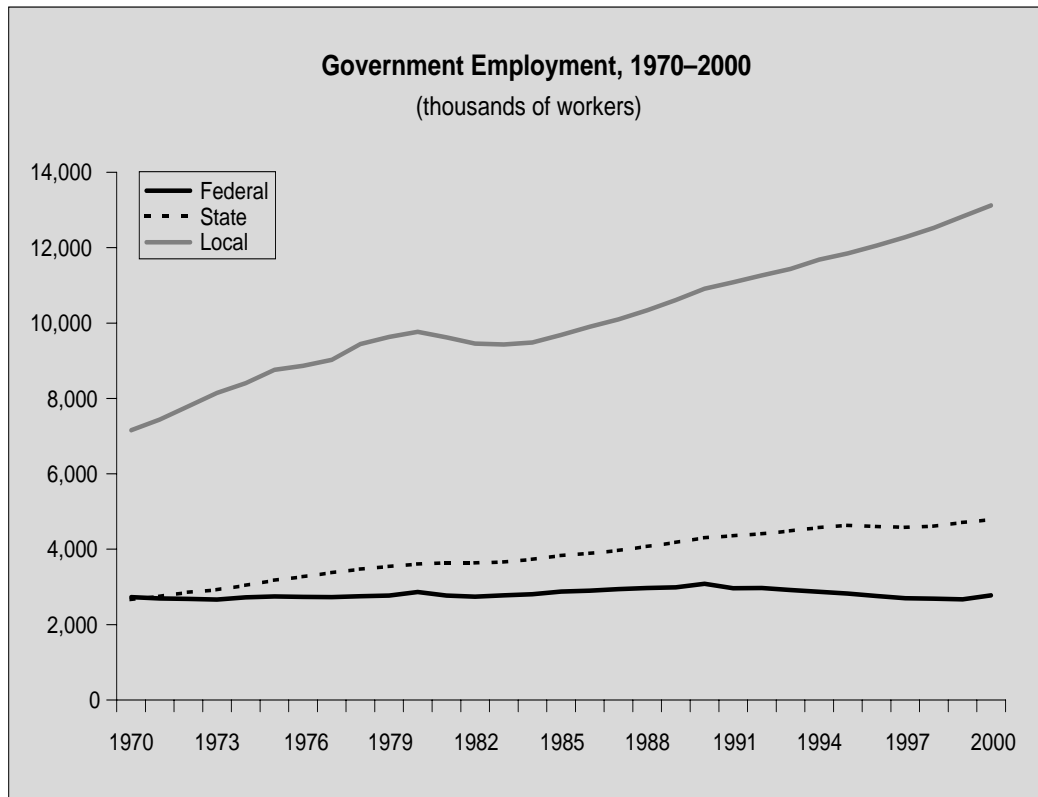
organizations. Firms in all remaining SICs were defined to be taxable. For tax-exempt firms, employer firms only were sampled; for all other kinds of business, data represent combined estimates for employer and nonemployer firms. Government-operated hospitals were included, while all other government establishments were excluded.

Tables 20-6 and 20-7 present similar data for selected services industries in NAICS. These are industries classified in the following NAICS sectors: 48-49, Transportation and Warehousing; 51, Information (the entire sector is covered); 52, Finance and Insurance; 53, Real Estate and Rental and Leasing; 54, Professional, scientific, and technical services (entire sector); 56, Administrative and support and waste management and remediation (entire sector); 62, Health care and social assistance (entire sector); 71, Arts, Entertainment, and Recreation (entire sector); 81, Other services except public administration (entire sector). Industry revenues in 1998 and 1999 are presented, along with e-commerce revenues as a percent of total revenues for selected sectors and Subsectors described above, and also for NAICS 72, Accommodation and Food Services.

Data availability

Data are published annually as *Current Business Reports, Service Annual Survey*. They are available on the Bureau of the Census Internet site (<http://www.census.gov>).

CHAPTER 21: GOVERNMENT



- Federal government employment reached an all-time high of 3.1 million in 1990, then declined moderately through 1999, but rose in 2000. At the state and local levels, job growth was larger, and all but uninterrupted. Local government added 6.0 million jobs between 1970 and 2000, 58 percent of which were in education. State governments added 2.1 million jobs in the same period, 44 percent of which were in education. (Table 21-8)
- In fiscal year 2000, for the third consecutive year, the federal government achieved a surplus in the total budget, following an uninterrupted string of deficits from 1970 through 1997. The \$236 billion surplus in 2000 was almost double that of the preceding year. The surplus was used mainly to repay debt, and the ratio of debt held by the public to gross domestic product dropped to 35 percent. Even excluding the off-budget (Social Security) surplus, the on-budget account still registered a surplus of \$87 billion in 2000. (Tables 21-6 and 21-7)
- As defined and measured in the National Income and Product Accounts, there was a similar swing to growing federal current surpluses in calendar years 1998 through 2000. (Table 21-1) These surpluses exceeded federal gross investment, which meant that the federal government was a significant source of national saving, while the personal saving rate was declining. (Tables 5-1, 21-3, and 21-5)
- In aggregate, state and local governments over the last 3 decades had current surpluses of receipts over expenditures, but these surpluses rose and fell with the business cycle. Investment by these governments, which is excluded from their current expenditures, grew vigorously. It far exceeds their current surplus—meaning that on balance, these governments are users rather than sources of net national saving. In 2000, state and local investment was more than twice as large as federal government investment, both defense and nondefense. (Tables 21-2, 21-3 and 21-5)

Table 21-1. Federal Government Current Receipts and Expenditures

(National Income and Product Accounts, calendar years, billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current receipts					Current expenditures						Current surplus or deficit (—), national income and product accounts		
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Total	Consumption expenditures	Transfer payments (net)	Grants in-aid to state and local governments	Net interest paid	Subsidies less surplus of government enterprises	Total	Social insurance funds	Other
1970	184.3	88.9	30.6	19.5	45.3	198.6	100.4	57.4	19.3	15.3	6.2	-14.4	1.6	-16.0
1971	189.8	85.9	33.5	20.5	50.0	216.6	103.7	68.2	23.2	15.3	6.3	-26.8	-2.3	-24.5
1972	217.5	102.9	36.6	20.1	57.9	240.0	109.9	75.1	31.7	16.1	7.7	-22.5	0.1	-22.6
1973	248.5	109.7	43.3	21.5	74.0	259.7	111.6	86.4	34.8	19.9	7.0	-11.2	6.9	-18.1
1974	277.3	126.6	45.1	22.1	83.5	291.2	120.4	106.2	36.3	22.9	5.0	-13.9	4.0	-17.8
1975	276.1	120.9	43.6	24.2	87.5	345.4	131.2	135.6	45.1	25.6	7.9	-69.3	-15.4	-53.9
1976	318.9	141.4	54.6	23.8	99.1	371.9	138.0	146.3	50.7	29.9	7.1	-53.0	-14.4	-38.6
1977	359.9	162.3	61.6	25.6	110.3	405.0	151.3	155.0	56.6	32.5	9.8	-45.2	-12.6	-32.5
1978	417.3	189.1	71.4	28.9	127.9	444.2	164.3	165.3	65.5	38.5	10.7	-26.9	-3.0	-24.0
1979	478.3	224.8	74.4	30.1	148.9	489.6	180.0	185.9	66.3	47.0	10.3	-11.4	1.8	-13.2
1980	522.8	250.2	70.3	39.7	162.6	576.6	209.0	223.8	72.3	58.5	12.9	-53.8	-13.8	-40.0
1981	605.6	290.8	65.7	57.3	191.8	659.3	239.9	254.7	72.5	79.1	13.3	-53.7	-12.4	-41.3
1982	599.5	295.7	49.0	49.9	204.9	732.1	265.3	287.3	69.5	93.9	16.1	-132.6	-32.5	-100.1
1983	623.9	287.2	61.3	53.5	221.8	797.8	288.0	309.5	71.6	104.6	23.7	-173.9	-35.4	-138.5
1984	688.1	302.5	75.2	57.6	252.8	856.1	312.0	316.2	76.7	127.5	24.0	-168.1	-5.4	-162.7
1985	747.4	337.2	76.3	57.5	276.5	924.6	339.0	336.9	80.9	144.4	23.3	-177.1	2.6	-179.7
1986	786.4	351.4	83.8	53.7	297.5	978.5	358.3	356.0	87.6	150.5	26.1	-192.1	7.7	-199.9
1987	870.5	394.5	103.2	56.8	315.9	1 018.4	374.6	367.2	83.9	159.8	32.9	-147.9	16.4	-164.3
1988	928.9	405.7	111.1	58.9	353.1	1 066.2	382.8	387.9	91.6	172.1	31.9	-137.4	41.2	-178.6
1989	1 010.3	454.6	117.2	62.3	376.3	1 140.3	399.6	420.1	98.3	193.5	28.7	-130.0	45.6	-175.6
1990	1 055.7	473.6	118.1	63.9	400.1	1 228.7	419.9	455.3	111.4	210.5	31.6	-173.0	44.9	-217.9
1991	1 072.3	465.2	109.9	78.5	418.6	1 287.6	439.1	463.4	131.6	225.2	28.2	-215.3	27.4	-242.8
1992	1 121.3	479.4	118.8	81.3	441.8	1 418.9	445.8	565.2	149.1	229.2	29.6	-297.5	9.1	-306.7
1993	1 197.3	509.9	138.5	85.3	463.7	1 471.5	442.6	597.9	162.6	230.2	38.2	-274.1	6.9	-281.1
1994	1 293.7	547.8	156.7	95.2	493.9	1 506.0	439.7	618.6	174.5	239.6	33.6	-212.3	22.8	-235.1
1995	1 383.7	591.8	179.3	93.0	519.6	1 575.7	439.2	652.1	184.5	267.5	32.4	-192.0	19.9	-211.9
1996	1 499.1	670.0	190.6	95.1	543.3	1 635.9	445.3	691.6	190.4	273.6	35.1	-136.8	16.7	-153.5
1997	1 625.5	751.9	203.0	93.7	577.0	1 678.8	456.9	717.5	196.8	276.2	31.5	-53.3	30.5	-83.8
1998	1 749.7	834.9	204.2	97.4	613.1	1 705.9	453.1	730.6	210.3	278.5	33.4	43.8	58.0	-14.2
1999	1 872.8	903.3	218.3	100.6	650.6	1 753.6	469.6	746.1	230.5	263.9	43.4	119.2	95.8	23.4
2000	2 046.8	1 009.5	234.7	111.2	691.5	1 828.3	493.7	779.3	245.6	262.9	46.8	218.6	118.0	100.6
1992														
1st quarter	1 100.0	463.1	120.1	80.8	436.0	1 388.3	439.5	548.9	143.2	229.2	27.5	-288.3	11.0	-299.3
2nd quarter	1 117.3	472.1	124.6	79.9	440.7	1 409.2	441.6	562.4	146.2	230.5	28.4	-291.8	8.0	-299.9
3rd quarter	1 111.9	481.4	107.0	79.1	444.4	1 428.4	451.1	565.1	152.4	230.1	29.7	-316.5	9.2	-325.8
4th quarter	1 156.0	501.0	123.4	85.5	446.2	1 449.6	450.9	584.5	154.6	226.8	32.8	-293.5	8.3	-301.8
1993														
1st quarter	1 149.0	486.0	126.7	81.7	454.6	1 449.8	442.1	584.4	155.5	228.7	39.1	-300.8	4.2	-305.0
2nd quarter	1 191.8	507.1	138.6	83.9	462.1	1 458.9	439.6	593.5	157.8	230.3	37.8	-267.2	7.0	-274.2
3rd quarter	1 201.2	515.8	135.9	83.8	465.7	1 476.7	444.4	599.4	163.4	231.0	38.5	-275.5	6.1	-281.6
4th quarter	1 247.3	530.8	152.8	91.5	472.2	1 500.4	444.4	614.0	173.7	230.8	37.4	-253.1	10.3	-263.4
1994														
1st quarter	1 243.7	526.8	138.9	94.4	483.6	1 481.2	437.6	608.1	171.3	229.3	34.9	-237.5	16.3	-253.8
2nd quarter	1 297.6	558.1	153.4	94.5	491.6	1 488.2	435.3	611.6	171.2	236.2	33.8	-190.5	22.3	-212.8
3rd quarter	1 303.5	548.0	163.1	96.1	496.4	1 515.5	447.2	618.0	175.1	242.7	32.4	-212.0	24.8	-236.8
4th quarter	1 329.9	558.4	171.5	95.9	504.1	1 539.3	438.7	636.6	180.4	250.2	33.3	-209.4	27.6	-237.0
1995														
1st quarter	1 348.2	569.4	172.6	94.6	511.6	1 556.4	439.2	641.8	185.1	259.2	31.1	-208.3	21.0	-229.3
2nd quarter	1 385.7	596.3	177.5	95.3	516.6	1 574.6	441.3	648.8	186.3	266.4	31.9	-188.9	19.0	-207.9
3rd quarter	1 391.7	593.3	185.9	90.0	522.5	1 589.3	444.6	655.4	185.2	271.1	32.9	-197.6	19.6	-217.2
4th quarter	1 409.2	608.3	181.3	92.0	527.7	1 582.4	431.8	662.5	181.3	273.3	33.6	-173.2	20.1	-193.3
1996														
1st quarter	1 446.9	637.5	187.3	90.4	531.8	1 623.4	441.8	686.9	185.5	273.9	35.4	-176.5	11.2	-187.6
2nd quarter	1 495.6	674.4	192.0	89.0	540.2	1 632.6	447.0	684.7	194.0	271.5	35.4	-137.0	15.0	-151.9
3rd quarter	1 503.4	675.6	190.9	89.7	547.2	1 633.5	442.9	689.2	193.0	273.7	34.7	-130.1	19.1	-149.2
4th quarter	1 550.5	692.6	192.3	111.3	554.2	1 654.2	449.4	705.8	189.2	275.1	34.8	-103.7	21.6	-125.3
1997														
1st quarter	1 572.7	724.9	194.3	88.5	565.0	1 659.2	451.3	709.3	191.1	273.8	33.7	-86.5	21.3	-107.7
2nd quarter	1 607.8	741.5	198.4	95.6	572.2	1 675.8	461.5	714.1	193.8	274.8	31.7	-68.0	25.8	-93.8
3rd quarter	1 645.5	759.6	209.8	95.9	580.2	1 679.2	457.5	717.1	196.7	277.5	30.4	-33.7	32.1	-65.8
4th quarter	1 676.0	781.3	209.5	94.7	590.5	1 701.0	457.2	729.4	205.6	278.5	30.3	-25.0	42.7	-67.8
1998														
1st quarter	1 708.0	805.8	205.1	96.0	601.1	1 688.4	444.2	727.9	205.2	280.8	30.3	19.6	45.2	-25.6
2nd quarter	1 733.8	825.0	203.4	96.5	608.9	1 700.8	456.5	726.3	206.4	280.0	31.6	33.0	53.4	-20.4
3rd quarter	1 768.9	844.8	208.3	98.6	617.2	1 703.2	449.9	729.7	209.9	279.7	34.0	65.7	60.7	5.0
4th quarter	1 788.2	864.1	200.3	98.5	625.3	1 731.1	461.8	738.5	219.6	273.3	37.9	57.0	72.6	-15.6
1999														
1st quarter	1 818.2	871.3	212.2	97.2	637.5	1 733.0	462.3	740.1	225.5	265.3	39.9	85.2	81.0	4.2
2nd quarter	1 849.5	891.8	213.8	97.9	646.0	1 733.0	457.9	744.1	223.8	264.6	42.6	116.5	90.3	26.2
3rd quarter	1 886.9	914.3	216.3	101.0	655.4	1 754.9	470.6	744.0	233.4	262.1	44.9	132.0	101.4	30.5
4th quarter	1 936.5	935.9	230.8	106.1	663.7	1 793.4	487.6	756.5	239.3	263.7	46.3	143.1	110.3	32.8
2000														
1st quarter	2 003.0	976.6	239.3	108.6	678.5	1 790.2	483.4	758.7	237.2	264.2	46.7	212.8	115.6	97.3
2nd quarter	2 042.5	1 001.1	242.3	111.5	687.6	1 833.4	503.8	775.1	244.2	264.4	46.0	209.1	112.3	96.8
3rd quarter	2 064.3	1 019.8	237.6	111.9	695.0	1 834.4	493.6	780.5	250.9	262.9	46.5	229.9	119.4	110.5
4th quarter	2 077.5	1 040.5	219.4	112.7	704.9	1 855.0	494.1	802.9	250.1	259.9	48.1	222.5	124.6	97.9

Table 21-2. State and Local Government Current Receipts and Expenditures

(National Income and Product Accounts, calendar years, billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current receipts						Current expenditures						Current surplus or deficit (—), national income and product accounts		
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Federal grants-in-aid	Total	Consumption expenditures	Transfer payments to persons	Net interest paid	Less: dividends received by government	Subsidies less surplus of government enterprises	Total	Social insurance funds	Other
1970	114.6	15.7	3.7	74.8	1.1	19.3	107.5	92.0	16.1	0.9	0.0	-1.5	7.1	0.2	6.9
1971	129.3	17.5	4.3	83.1	1.2	23.2	122.9	103.4	19.3	1.7	0.0	-1.3	6.4	0.2	6.2
1972	152.3	22.8	5.3	91.2	1.3	31.7	136.7	113.8	22.0	2.3	0.0	-1.5	15.6	0.3	15.3
1973	166.6	24.7	6.0	99.5	1.5	34.8	150.9	126.9	24.1	1.3	0.0	-1.4	15.7	0.3	15.4
1974	178.5	26.7	6.7	107.2	1.7	36.3	169.2	144.5	25.3	0.2	0.0	-0.8	9.3	0.4	8.9
1975	199.6	29.5	7.3	115.8	1.8	45.1	197.2	165.4	30.8	1.3	0.0	-0.2	2.4	0.5	1.9
1976	224.5	34.1	9.6	127.8	2.2	50.7	217.2	180.1	34.1	3.2	0.0	-0.2	7.3	0.6	6.7
1977	249.5	38.8	11.4	139.9	2.8	56.6	236.4	196.5	37.0	3.0	0.0	-0.1	13.1	1.0	12.1
1978	274.3	44.3	12.1	148.9	3.4	65.5	255.6	214.3	40.8	0.8	0.1	0.0	18.7	1.5	17.2
1979	290.8	48.4	13.6	158.6	3.9	66.3	277.8	235.0	44.3	-2.2	0.1	0.6	13.0	1.8	11.3
1980	316.6	53.9	14.5	172.3	3.6	72.3	307.8	260.5	51.2	-5.4	0.1	1.6	8.8	1.3	7.5
1981	344.4	60.6	15.4	192.0	3.9	72.5	336.9	284.6	57.1	-7.5	0.1	2.8	7.5	1.3	6.2
1982	360.3	65.9	14.0	206.8	4.0	69.5	362.5	306.8	61.2	-7.3	0.2	2.1	-2.3	1.2	-3.5
1983	392.1	73.7	15.9	226.8	4.1	71.6	387.3	325.1	66.9	-5.2	0.2	0.7	4.8	1.2	3.6
1984	436.4	84.8	18.8	251.5	4.7	76.7	412.6	349.5	71.2	-6.7	0.2	-1.1	23.8	1.4	22.4
1985	469.2	91.3	20.2	272.0	4.9	80.9	447.0	380.5	77.3	-7.9	0.2	-2.8	22.3	1.3	21.0
1986	507.9	98.6	22.7	293.1	6.0	87.6	487.2	410.8	84.4	-5.5	0.2	-2.5	20.8	1.9	18.9
1987	536.0	108.5	23.9	312.4	7.2	83.9	523.8	439.0	90.8	-3.1	0.2	-2.8	12.2	2.2	10.0
1988	573.7	114.0	26.0	333.7	8.4	91.6	558.1	467.9	98.6	-3.8	0.2	-4.5	15.6	2.5	13.1
1989	618.9	128.9	24.2	358.5	9.0	98.3	599.6	503.0	109.5	-6.6	0.2	-6.1	19.3	2.3	17.0
1990	663.4	136.0	22.5	383.4	10.0	111.4	660.8	545.8	127.8	-6.3	0.2	-6.3	2.6	2.0	0.7
1991	716.0	145.3	23.6	403.8	11.6	131.6	723.8	576.1	156.6	-2.1	0.2	-6.6	-7.8	2.4	-10.2
1992	772.2	156.4	24.4	429.2	13.1	149.1	777.2	601.6	180.1	2.8	0.2	-7.2	-4.9	3.1	-8.1
1993	823.2	164.7	26.9	454.8	14.1	162.6	821.7	629.5	195.4	5.6	0.2	-8.6	1.5	4.2	-2.7
1994	873.8	174.8	30.0	480.1	14.5	174.5	865.2	662.6	206.9	4.4	0.2	-8.5	8.6	4.6	4.0
1995	917.9	186.5	31.7	501.6	13.6	184.5	902.5	694.7	217.8	0.5	0.3	-10.2	15.3	4.0	11.4
1996	960.4	199.6	33.0	524.9	12.5	190.4	939.0	726.5	224.3	0.9	0.3	-12.5	21.4	2.7	18.7
1997	1 011.3	216.9	34.2	552.5	10.8	196.8	980.3	766.4	227.5	-0.9	0.3	-12.4	31.0	1.1	29.9
1998	1 074.4	235.5	34.6	583.9	10.1	210.3	1 033.7	808.3	235.3	0.4	0.4	-9.9	40.7	0.6	40.0
1999	1 143.8	255.9	34.8	612.5	10.1	230.5	1 101.7	858.4	253.9	-0.1	0.4	-10.1	42.1	0.3	41.7
2000	1 222.6	278.7	36.8	651.5	10.0	245.6	1 189.8	929.0	270.7	-0.3	0.4	-9.2	32.8	-0.3	33.1
1992															
1st quarter	751.9	151.6	24.4	420.0	12.6	143.2	757.0	590.8	172.3	1.1	0.2	-6.9	-5.1	2.8	-7.9
2nd quarter	763.2	155.2	25.5	423.3	13.0	146.2	771.7	598.8	177.7	2.4	0.2	-7.0	-8.5	3.0	-11.5
3rd quarter	776.9	156.6	21.8	432.8	13.3	152.4	785.4	605.4	184.0	3.4	0.2	-7.3	-8.5	3.3	-11.8
4th quarter	796.9	162.1	25.8	440.8	13.6	154.6	794.6	611.6	186.5	4.3	0.2	-7.6	2.3	3.5	-1.2
1993															
1st quarter	794.5	158.1	24.3	442.8	13.8	155.5	806.9	619.8	190.4	5.1	0.2	-8.2	-12.4	3.8	-16.3
2nd quarter	814.0	163.9	26.9	451.3	14.1	157.8	818.0	627.1	193.9	5.6	0.2	-8.4	-4.0	4.1	-8.1
3rd quarter	828.2	166.0	26.4	458.2	14.2	163.4	825.8	631.6	197.3	5.9	0.2	-8.8	2.4	4.3	-1.9
4th quarter	856.0	170.9	30.0	467.0	14.4	173.7	836.1	639.5	199.9	5.7	0.2	-8.9	19.9	4.5	15.4
1994															
1st quarter	852.0	168.6	26.5	470.9	14.6	171.3	851.4	650.0	203.2	5.7	0.2	-7.3	0.6	4.6	-4.0
2nd quarter	867.0	174.0	29.4	477.7	14.6	171.2	860.1	658.6	205.3	5.1	0.2	-8.7	6.9	4.7	2.2
3rd quarter	879.8	176.3	31.3	482.6	14.5	175.1	870.6	667.6	208.1	3.9	0.2	-8.8	9.2	4.6	4.6
4th quarter	896.6	180.1	32.6	489.0	14.4	180.4	878.7	674.2	210.9	2.9	0.2	-9.1	17.8	4.5	13.3
1995															
1st quarter	906.8	182.4	30.5	494.7	14.0	185.1	890.8	685.0	214.1	1.3	0.2	-9.4	15.9	4.3	11.6
2nd quarter	914.3	184.2	31.2	498.8	13.8	186.3	899.7	692.6	216.7	0.6	0.2	-9.9	14.6	4.1	10.4
3rd quarter	923.4	188.3	32.9	503.5	13.5	185.2	905.8	697.3	219.1	0.1	0.3	-10.4	17.5	3.9	13.7
4th quarter	927.0	191.3	32.1	509.3	13.2	181.3	913.8	703.8	221.3	0.0	0.3	-11.1	13.3	3.5	9.7
1996															
1st quarter	940.4	193.2	32.4	516.4	12.9	185.5	923.4	712.5	222.6	0.8	0.3	-12.1	17.0	3.2	13.8
2nd quarter	962.2	198.1	33.3	524.2	12.6	194.0	935.0	723.0	223.9	1.0	0.3	-12.6	27.2	2.9	24.3
3rd quarter	966.1	201.7	33.1	526.0	12.3	193.0	943.8	730.6	225.3	1.0	0.3	-12.7	22.3	2.6	19.6
4th quarter	972.9	205.5	33.3	533.0	11.9	189.2	953.6	740.0	225.6	0.8	0.3	-12.5	19.3	2.2	17.1
1997															
1st quarter	988.9	210.2	32.8	543.5	11.4	191.1	965.4	751.9	226.6	-0.2	0.3	-12.5	23.5	1.6	21.9
2nd quarter	999.7	213.4	33.4	548.2	11.0	193.8	973.1	760.0	227.0	-1.0	0.3	-12.5	26.6	1.2	25.4
3rd quarter	1 020.1	219.2	35.4	558.2	10.6	196.7	984.6	770.7	227.9	-1.1	0.3	-12.5	35.5	0.8	34.7
4th quarter	1 036.6	225.0	35.2	560.3	10.4	205.6	998.3	783.2	228.7	-1.2	0.4	-12.1	38.3	0.6	37.6
1998															
1st quarter	1 048.8	228.3	34.8	570.2	10.3	205.2	1 012.1	792.3	230.9	-0.2	0.4	-10.6	36.7	0.7	36.0
2nd quarter	1 058.5	230.5	34.5	577.0	10.2	206.4	1 026.5	803.2	233.3	0.4	0.4	-10.0	32.0	0.7	31.3
3rd quarter	1 077.0	238.9	35.3	582.8	10.1	209.9	1 041.4	814.1	236.5	0.6	0.4	-9.5	35.6	0.6	34.9
4th quarter	1 113.3	244.4	33.8	605.4	10.0	219.6	1 054.9	823.6	240.4	0.7	0.4	-9.5	58.4	0.6	57.9
1999															
1st quarter	1 118.4	249.1	34.0	599.8	10.1	225.5	1 069.5	832.9	247.0	0.0	0.4	-10.0	48.9	0.5	48.4
2nd quarter	1 126.5	250.9	34.1	607.6	10.1	223.8	1 090.2	849.2	251.6	0.0	0.4	-10.2	36.2	0.4	35.8
3rd quarter	1 151.4	257.1	34.4	616.4	10.1	233.4	1 113.1	867.3	256.6	-0.3	0.4	-10.2	38.3	0.3	38.0
4th quarter	1 178.8	266.6	36.5	626.3	10.1	239.3	1 133.9	883.9	260.6	-0.3	0.4	-10.0	44.9	0.2	44.7
2000															
1st quarter	1 194.4	268.7	37.7	640.8	10.1	237.2	1 161.2	907.2	263.9	-0.3	0.4	-9.2	33.2	-0.1	33.3
2nd quarter	1 215.5	276.2	38.2	646.8	10.0	244.2	1 180.8	922.3	268.3	-0.4	0.4	-9.1	34.7	-0.3	34.9
3rd quarter	1 234.3	280.4	37.3	655.7	10.0	250.9	1 199.5	936.6	272.7	-0.2	0.4	-9.2	34.8	-0.4	35.1
4th quarter	1 246.4	289.3	34.1	662.9	10.1	250.1	1 217.8	950.0	277.8	-0.2	0.4	-9.4	28.6	-0.5	29.1

Table 21-3. Government Consumption Expenditures and Gross Investment¹

(National Income and Product Accounts, calendar years, billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Federal												
		Total	Defense	Nondefense										
				Total	Consumption expenditures						Total	Compensation of general government employees	Capital consumption ³	Other services
					Total	Durable goods ²	Nondurable goods	Services						
1970	237.1	116.4	90.9	25.5	21.7	-0.2	1.9	20.0	11.5	2.1	6.3			
1971	251.0	117.6	89.0	28.6	24.4	-0.2	2.0	22.7	13.2	2.3	7.1			
1972	270.1	125.6	93.5	32.2	27.6	-0.3	2.3	25.7	14.6	2.4	8.6			
1973	287.9	127.8	93.9	33.9	29.0	-0.5	1.8	27.7	15.8	2.6	9.3			
1974	322.4	138.2	99.7	38.5	32.9	-0.5	2.5	31.0	17.8	2.9	10.3			
1975	361.1	152.1	107.9	44.2	37.7	-0.4	2.7	35.4	20.3	3.3	11.9			
1976	384.5	160.6	113.2	47.4	40.1	-0.6	3.3	37.4	22.9	3.5	11.0			
1977	415.3	176.0	122.6	53.5	45.5	-0.7	3.8	42.4	26.1	3.7	12.5			
1978	455.6	191.9	132.0	59.8	50.1	-0.8	3.9	47.0	28.1	4.0	14.9			
1979	503.5	211.6	146.7	65.0	54.7	-1.0	3.9	51.8	29.9	4.6	17.4			
1980	569.7	245.3	169.6	75.6	63.6	-0.4	5.6	58.4	33.7	5.2	19.5			
1981	631.4	281.8	197.8	84.0	71.0	-0.2	9.4	61.9	36.0	6.1	19.8			
1982	684.4	312.8	228.3	84.5	71.7	0.1	7.3	64.3	37.5	6.8	20.0			
1983	735.9	344.4	252.5	92.0	77.4	0.1	8.8	68.5	39.5	7.3	21.7			
1984	800.8	376.4	283.5	92.8	77.1	0.1	5.0	72.1	41.4	8.0	22.6			
1985	878.3	413.4	312.4	101.0	84.1	0.0	8.2	75.9	43.2	8.7	24.1			
1986	942.3	438.7	332.2	106.5	89.0	-0.2	11.7	77.5	43.9	9.4	24.2			
1987	997.9	460.4	351.2	109.3	89.9	-0.2	6.0	84.0	46.3	10.1	27.7			
1988	1 036.9	462.6	355.9	106.8	88.2	-0.5	-0.9	89.5	50.5	10.9	28.1			
1989	1 100.2	482.6	363.2	119.3	99.1	-0.4	4.8	94.6	53.3	11.8	29.5			
1990	1 181.4	508.4	374.9	133.6	111.0	-0.1	4.6	106.4	58.6	12.7	35.1			
1991	1 235.5	527.4	384.5	142.9	118.1	0.0	5.2	112.9	63.2	13.7	38.9			
1992	1 270.5	534.5	378.5	156.0	128.8	0.3	6.1	122.4	66.8	14.2	41.4			
1993	1 293.0	527.3	364.9	162.4	133.4	0.5	6.6	126.3	72.4	14.9	39.0			
1994	1 327.9	521.1	355.1	165.9	138.6	1.0	6.6	131.0	74.3	15.7	41.0			
1995	1 372.0	521.5	350.6	170.9	141.8	0.9	6.5	134.3	75.0	16.8	42.5			
1996	1 421.9	531.6	357.0	174.6	142.9	1.1	6.1	135.7	76.4	18.0	41.3			
1997	1 487.9	538.2	352.6	185.6	152.7	1.2	7.9	143.6	79.1	19.4	45.1			
1998	1 538.5	539.2	349.1	190.1	153.4	-0.4	8.1	145.6	82.4	21.0	42.2			
1999	1 632.5	564.0	364.5	199.5	157.8	1.0	5.8	151.0	86.9	23.6	40.5			
2000	1 741.0	590.2	375.4	214.8	171.8	1.3	6.9	163.6	93.5	26.6	43.6			
1992														
1st quarter	1 257.3	527.1	373.8	153.4	126.2	0.5	4.7	121.0	66.0	14.0	41.0			
2nd quarter	1 265.1	530.5	376.9	153.6	127.0	0.2	6.2	120.6	66.2	14.1	40.3			
3rd quarter	1 277.8	540.6	384.8	155.7	129.1	-0.2	6.5	122.8	66.8	14.2	41.8			
4th quarter	1 281.8	539.9	378.5	161.4	133.0	0.6	7.1	125.3	68.4	14.4	42.5			
1993														
1st quarter	1 279.5	528.9	367.4	161.5	131.6	0.4	6.5	124.7	71.1	14.6	38.9			
2nd quarter	1 289.1	525.3	364.3	161.0	131.6	0.6	6.3	124.7	71.8	14.8	38.0			
3rd quarter	1 296.2	526.9	363.9	163.0	133.9	0.5	6.2	127.2	73.2	15.0	39.1			
4th quarter	1 307.1	528.0	364.1	164.0	136.7	0.7	7.3	128.7	73.4	15.2	40.1			
1994														
1st quarter	1 303.3	515.8	349.4	166.3	139.5	1.0	6.9	131.5	75.1	15.4	41.0			
2nd quarter	1 316.1	515.9	353.9	162.0	135.6	0.8	6.9	127.9	75.3	15.6	37.0			
3rd quarter	1 348.1	532.5	366.9	165.6	138.5	1.0	5.7	131.8	73.5	15.8	42.5			
4th quarter	1 344.0	520.0	350.4	169.7	140.9	1.1	7.1	132.7	73.1	16.0	43.6			
1995														
1st quarter	1 360.6	523.4	352.2	171.2	141.0	1.2	6.9	132.9	74.4	16.3	42.1			
2nd quarter	1 374.9	525.5	353.9	171.6	142.0	1.1	6.0	135.0	74.9	16.7	43.4			
3rd quarter	1 378.3	525.0	352.7	172.3	143.3	0.8	6.6	135.9	75.4	17.0	43.6			
4th quarter	1 374.5	512.3	343.6	168.7	140.6	0.5	6.5	133.6	75.2	17.4	41.0			
1996														
1st quarter	1 402.6	530.6	356.1	174.5	143.4	1.3	6.4	135.6	76.5	17.6	41.5			
2nd quarter	1 423.0	537.2	361.3	175.9	142.9	1.2	6.0	135.7	76.7	17.8	41.2			
3rd quarter	1 423.4	529.1	355.6	173.5	141.5	1.0	5.8	134.8	76.3	18.1	40.3			
4th quarter	1 438.9	529.4	355.0	174.5	143.8	0.7	6.3	136.7	75.9	18.4	42.4			
1997														
1st quarter	1 459.2	529.2	346.4	182.8	150.2	1.2	7.4	141.7	78.7	18.8	44.1			
2nd quarter	1 486.3	543.4	355.0	188.4	153.5	1.4	7.7	144.4	79.5	19.2	45.7			
3rd quarter	1 498.0	541.3	354.7	186.6	153.3	1.0	7.9	144.4	79.4	19.6	45.4			
4th quarter	1 508.2	538.9	354.4	184.5	153.6	1.1	8.6	144.0	78.9	20.0	45.1			
1998														
1st quarter	1 501.8	526.1	338.4	187.7	152.6	1.2	8.3	143.0	79.8	20.3	42.9			
2nd quarter	1 533.8	542.9	348.8	194.2	155.7	1.2	8.4	146.1	81.6	20.7	43.8			
3rd quarter	1 548.1	539.5	354.7	184.8	148.5	-4.9	7.6	145.7	82.7	21.2	41.7			
4th quarter	1 570.3	548.4	354.7	193.7	156.7	1.0	8.2	147.5	85.4	21.8	40.3			
1999														
1st quarter	1 590.9	549.8	356.1	193.6	156.2	0.9	5.8	149.5	87.3	22.5	39.7			
2nd quarter	1 609.6	553.1	354.2	198.9	156.0	0.9	5.4	149.7	86.5	23.2	40.0			
3rd quarter	1 641.2	565.6	366.7	199.0	157.8	0.9	5.3	151.5	86.5	23.9	41.1			
4th quarter	1 688.3	587.6	381.1	206.5	161.1	1.2	6.7	153.2	87.4	24.6	41.2			
2000														
1st quarter	1 711.8	578.5	366.6	211.9	169.5	1.3	7.6	160.6	92.8	25.5	42.4			
2nd quarter	1 741.1	601.0	380.4	220.6	176.4	1.3	7.6	167.5	97.0	26.3	44.2			
3rd quarter	1 744.2	587.0	372.1	214.9	172.5	1.2	7.6	163.8	92.9	27.0	43.9			
4th quarter	1 766.8	594.2	382.4	211.8	168.8	1.4	4.6	162.7	91.3	27.7	43.8			

¹Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

²Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the federal government. Total includes items not shown separately.

³Consumption of general government fixed capital, or depreciation, is a partial measure of the value of the services of general government fixed assets; a zero net rate of return on these assets is assumed.

Table 21-3. Government Consumption Expenditures and Gross Investment¹—Continued

(National Income and Product Accounts, calendar years, billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Federal—Continued			Total	State and local					
	Nondefense—Continued				Consumption expenditures			Gross investment		
	Gross investment				Total ²	Compensation of general government employees	Capital consumption ³	Total	Structures	Equipment and software
	Total	Structures	Equipment and software							
1970	3.8	2.1	1.7	120.7	92.0	70.3	8.4	28.7	25.8	3.0
1971	4.2	2.5	1.7	133.5	103.4	78.4	9.4	30.1	27.0	3.1
1972	4.5	2.7	1.8	144.4	113.8	86.9	10.2	30.6	27.1	3.5
1973	4.9	3.1	1.8	160.1	126.9	97.1	11.3	33.2	29.1	4.1
1974	5.6	3.4	2.2	184.2	144.5	106.7	14.1	39.6	34.7	4.9
1975	6.5	4.1	2.4	209.0	165.4	120.2	16.0	43.6	38.1	5.5
1976	7.3	4.6	2.7	223.9	180.1	132.1	16.6	43.8	38.1	5.7
1977	8.0	5.0	3.0	239.3	196.5	144.1	17.5	42.8	36.9	5.9
1978	9.8	6.1	3.7	263.8	214.3	157.9	18.8	49.5	42.8	6.6
1979	10.2	6.3	4.0	291.8	235.0	173.0	21.0	56.8	49.0	7.8
1980	12.0	7.1	4.9	324.4	260.5	191.5	24.3	64.0	55.1	8.9
1981	13.0	7.7	5.3	349.6	284.6	208.6	27.8	65.0	55.4	9.5
1982	12.7	6.8	6.0	371.6	306.8	225.9	30.3	64.8	54.2	10.6
1983	14.5	6.7	7.8	391.5	325.1	241.5	31.2	66.4	54.2	12.2
1984	15.7	7.0	8.7	424.4	349.5	259.4	32.0	75.0	60.5	14.4
1985	16.9	7.3	9.6	464.9	380.5	282.7	33.7	84.4	67.6	16.8
1986	17.5	8.0	9.5	503.6	410.8	305.2	36.2	92.8	74.2	18.6
1987	19.4	9.0	10.4	537.5	439.0	326.6	39.0	98.4	78.8	19.6
1988	18.6	6.8	11.7	574.3	467.9	351.3	41.6	106.3	84.8	21.5
1989	20.3	6.9	13.4	617.7	503.0	377.7	44.4	114.7	88.7	26.0
1990	22.6	8.0	14.6	673.0	545.8	411.2	48.1	127.2	98.5	28.7
1991	24.8	9.2	15.7	708.1	576.1	434.6	51.2	132.1	103.2	28.9
1992	27.2	10.3	16.9	736.0	601.6	456.3	53.4	134.3	104.2	30.1
1993	28.9	11.2	17.7	765.7	629.5	478.9	56.4	136.2	104.5	31.7
1994	27.3	10.5	16.8	806.8	662.6	501.7	60.0	144.2	108.7	35.5
1995	29.2	10.8	18.4	850.5	694.7	523.1	64.4	155.8	117.3	38.6
1996	31.7	11.1	20.5	890.4	726.5	542.3	68.2	163.8	122.5	41.3
1997	32.9	9.7	23.2	949.7	766.4	569.8	72.4	183.3	139.3	44.0
1998	36.7	11.2	25.5	999.3	808.3	597.0	76.8	191.0	142.4	48.6
1999	41.7	11.5	30.1	1 068.5	858.4	625.7	82.6	210.1	157.3	52.9
2000	43.0	10.8	32.2	1 150.8	929.0	661.8	89.8	221.8	165.0	56.8
1992										
1st quarter	27.1	10.3	16.8	730.2	590.8	448.2	52.5	139.4	110.0	29.5
2nd quarter	26.6	10.2	16.4	734.5	598.8	454.1	53.2	135.7	105.7	30.0
3rd quarter	26.7	9.7	17.0	737.2	605.4	458.7	53.7	131.8	101.5	30.3
4th quarter	28.4	11.0	17.4	741.9	611.6	464.3	54.4	130.4	99.7	30.6
1993										
1st quarter	29.9	11.5	18.4	750.5	619.8	471.3	55.3	130.8	99.9	30.9
2nd quarter	29.4	10.9	18.5	763.9	627.1	476.8	56.1	136.8	105.6	31.2
3rd quarter	29.0	11.3	17.7	769.3	631.6	480.6	56.8	137.8	105.6	32.1
4th quarter	27.3	11.2	16.1	779.1	639.5	486.8	57.5	139.6	106.9	32.7
1994										
1st quarter	26.8	10.3	16.5	787.5	650.0	493.0	58.5	137.5	103.2	34.3
2nd quarter	26.4	9.7	16.7	800.2	658.6	499.6	59.4	141.6	106.4	35.2
3rd quarter	27.1	9.9	17.2	815.6	667.6	504.8	60.5	148.0	112.1	35.9
4th quarter	28.8	11.9	16.9	824.0	674.2	509.3	61.6	149.8	113.2	36.6
1995										
1st quarter	30.2	11.4	18.8	837.1	685.0	517.7	62.8	152.1	115.0	37.2
2nd quarter	29.6	10.7	18.9	849.4	692.6	520.9	63.9	156.8	118.6	38.2
3rd quarter	28.9	11.0	17.9	853.3	697.3	524.3	64.9	156.0	117.1	38.9
4th quarter	28.1	10.1	17.9	862.2	703.8	529.6	65.9	158.4	118.5	39.9
1996										
1st quarter	31.1	11.2	19.8	872.0	712.5	534.2	67.0	159.5	119.1	40.5
2nd quarter	33.1	12.0	21.1	885.7	723.0	540.1	67.7	162.7	121.8	41.0
3rd quarter	31.9	11.4	20.5	894.3	730.6	545.2	68.7	163.7	122.1	41.6
4th quarter	30.6	10.0	20.7	909.4	740.0	549.8	69.6	169.4	127.1	42.3
1997										
1st quarter	32.6	10.2	22.4	930.0	751.9	559.5	70.7	178.2	135.4	42.7
2nd quarter	34.9	9.9	25.0	942.9	760.0	566.3	71.9	183.0	139.4	43.6
3rd quarter	33.3	10.4	22.8	956.6	770.7	573.3	72.9	186.0	141.6	44.4
4th quarter	30.9	8.4	22.5	969.3	783.2	580.1	74.3	186.1	141.0	45.1
1998										
1st quarter	35.1	10.7	24.4	975.8	792.3	587.0	75.1	183.5	136.5	47.0
2nd quarter	38.5	10.6	27.9	990.9	803.2	594.0	76.0	187.7	139.6	48.1
3rd quarter	36.3	11.5	24.8	1 008.6	814.1	600.4	77.4	194.5	145.5	49.0
4th quarter	36.9	12.0	24.9	1 021.9	823.6	606.7	78.8	198.3	148.0	50.3
1999										
1st quarter	37.4	11.7	25.7	1 041.1	832.9	612.7	80.1	208.2	157.0	51.3
2nd quarter	42.9	11.0	31.9	1 056.5	849.2	620.3	81.8	207.3	154.9	52.4
3rd quarter	41.2	11.2	30.0	1 075.6	867.3	630.2	83.3	208.3	154.8	53.5
4th quarter	45.4	12.3	33.0	1 100.7	883.9	639.7	85.1	216.8	162.4	54.4
2000										
1st quarter	42.4	11.2	31.2	1 133.2	907.2	650.8	86.9	226.0	170.9	55.1
2nd quarter	44.2	10.6	33.6	1 140.1	922.3	658.6	88.9	217.8	161.4	56.4
3rd quarter	42.4	10.3	32.0	1 157.2	936.6	666.0	90.8	220.6	163.0	57.5
4th quarter	43.0	11.0	32.0	1 172.6	950.0	671.9	92.4	222.7	164.5	58.2

¹Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.²Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the federal government. Total includes items not shown separately.³Consumption of general government fixed capital, or depreciation, is a partial measure of the value of the services of general government fixed assets; a zero net rate of return on these assets is assumed.

Table 21-4. Real Government Consumption Expenditures and Gross Investment¹

(National Income and Product Accounts, calendar years, billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Federal											
		Total	Defense	Nondefense									
				Total	Consumption expenditures						Total	Services	
					Total	Durable goods ²	Nondurable goods	Compensation of general government employees	Capital consumption ³	Other services			
1970	...	...	...	...	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...	...	...	...	...	...	...
1973	...	...	...	...	...	...	...	...	...	...	...	...	...
1974	...	...	...	...	...	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...	...	...	...	...	...
1976	...	...	...	...	...	...	...	...	...	...	...	...	...
1977	...	...	...	...	...	...	...	...	...	...	...	...	...
1978	...	...	...	...	...	...	...	...	...	...	...	...	...
1979	...	...	...	...	...	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...	...	...	...	...	...
1981	...	...	...	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...	...	...	...
1984	...	...	...	...	...	...	...	...	...	...	...	...	...
1985	...	...	...	...	...	...	...	...	...	...	...	...	...
1986	...	...	...	...	...	...	...	...	...	...	...	...	...
1987	1 292.5	597.8	450.2	146.5	125.4	-0.9	2.9	121.5	77.0	11.2	34.6	...	...
1988	1 307.5	586.9	446.8	138.9	119.2	-1.1	-4.6	123.5	79.0	11.8	34.1	...	...
1989	1 343.5	594.7	443.3	150.5	129.6	-1.0	4.5	125.1	79.3	12.5	34.6	...	...
1990	1 387.3	606.8	443.2	163.0	140.1	-0.7	4.6	135.6	83.2	13.3	39.9	...	...
1991	1 403.4	604.9	438.4	166.0	140.9	-0.5	5.1	136.1	83.0	14.0	39.7	...	...
1992	1 410.0	595.1	417.1	177.9	150.0	-0.1	6.1	143.6	84.5	14.6	44.7	...	...
1993	1 398.8	572.0	394.7	177.3	147.8	0.5	6.4	140.5	84.1	15.2	41.5	...	...
1994	1 400.1	551.3	375.9	175.5	148.0	1.0	6.2	140.4	81.8	15.9	42.9	...	...
1995	1 406.4	536.5	361.9	174.6	145.7	0.8	6.4	138.5	78.5	16.7	43.3	...	...
1996	1 421.9	531.6	357.0	174.6	142.9	1.1	6.1	135.7	76.4	18.0	41.3	...	...
1997	1 455.4	529.6	347.7	181.8	148.6	1.3	7.9	139.4	75.9	19.6	44.0	...	...
1998	1 483.3	525.4	341.6	183.8	146.5	-0.2	8.3	138.5	76.7	21.4	40.4	...	...
1999	1 531.8	536.7	348.6	188.1	146.2	1.2	5.6	139.3	77.2	23.9	38.5	...	...
2000	1 572.6	545.9	349.0	196.7	154.2	1.5	7.7	146.0	79.5	26.4	40.5	...	...
1992	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 407.6	591.8	414.9	176.8	149.0	0.1	4.4	143.9	85.1	14.4	44.6	...	...
2nd quarter	1 405.7	591.1	414.9	176.1	148.9	-0.2	6.2	142.5	84.4	14.6	43.8	...	...
3rd quarter	1 413.1	598.3	420.9	177.2	150.0	-0.6	6.4	143.7	84.3	14.7	44.8	...	...
4th quarter	1 413.7	599.1	417.6	181.4	152.3	0.3	7.3	144.4	84.1	14.8	45.5	...	...
1993	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 396.4	579.6	400.7	179.0	148.3	0.3	6.5	141.1	84.9	15.0	41.7	...	...
2nd quarter	1 398.0	572.2	395.0	177.2	147.1	0.5	6.3	140.0	84.8	15.1	40.5	...	...
3rd quarter	1 398.4	568.9	392.3	176.6	147.0	0.4	5.2	140.3	83.9	15.3	41.4	...	...
4th quarter	1 402.2	567.3	391.0	176.3	148.7	0.7	7.4	140.6	83.0	15.4	42.3	...	...
1994	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 388.0	550.9	373.3	177.5	150.5	1.0	6.8	142.4	83.7	15.6	43.3	...	...
2nd quarter	1 390.4	545.2	374.5	170.7	144.1	0.8	6.4	136.4	82.1	15.8	38.8	...	...
3rd quarter	1 417.5	563.2	387.8	175.4	148.1	1.0	4.6	141.5	81.3	16.0	44.3	...	...
4th quarter	1 404.5	546.1	367.8	178.3	149.4	1.1	6.9	141.2	79.9	16.2	45.1	...	...
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 407.3	544.1	366.9	177.2	147.1	1.1	6.9	139.2	79.7	16.4	43.2	...	...
2nd quarter	1 414.0	544.3	367.0	177.3	147.9	1.0	5.6	141.2	80.4	16.6	44.2	...	...
3rd quarter	1 410.8	540.4	363.3	177.1	148.5	0.8	6.5	141.3	80.2	16.9	44.2	...	...
4th quarter	1 393.5	517.1	350.4	166.8	139.2	0.4	6.4	132.3	73.6	17.2	41.6	...	...
1996	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 404.8	529.1	356.4	172.7	141.9	1.3	6.4	134.3	74.9	17.5	41.9	...	...
2nd quarter	1 430.4	540.2	363.0	177.2	144.1	1.2	6.0	136.9	77.8	17.8	41.3	...	...
3rd quarter	1 422.0	529.5	355.4	174.1	142.0	1.0	5.7	135.3	77.0	18.2	40.2	...	...
4th quarter	1 430.6	527.6	353.3	174.4	143.6	0.8	6.4	136.4	75.9	18.5	41.9	...	...
1997	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 434.6	521.7	341.6	180.1	147.3	1.3	7.5	138.6	76.1	18.9	43.5	...	...
2nd quarter	1 457.0	534.8	350.3	184.5	149.3	1.5	7.7	140.1	76.5	19.3	44.3	...	...
3rd quarter	1 464.8	533.4	350.4	182.9	149.3	1.2	7.9	140.2	76.2	19.8	44.4	...	...
4th quarter	1 465.3	528.4	348.5	179.8	148.4	1.2	8.6	138.8	74.9	20.2	43.8	...	...
1998	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 456.1	515.0	332.0	183.0	147.3	1.4	8.4	137.6	75.6	20.6	41.5	...	...
2nd quarter	1 482.6	530.1	342.0	188.0	149.0	1.3	8.5	139.2	76.4	21.1	41.8	...	...
3rd quarter	1 489.9	524.9	346.5	178.4	141.5	-4.6	7.8	138.1	76.7	21.7	39.9	...	...
4th quarter	1 504.8	531.7	345.8	185.8	148.2	1.1	8.6	138.9	78.3	22.3	38.5	...	...
1999	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 512.3	526.7	342.7	183.9	146.0	1.1	5.9	139.0	78.4	22.9	37.7	...	...
2nd quarter	1 516.8	527.7	339.7	185.0	144.9	1.1	5.1	138.5	77.0	23.6	38.1	...	...
3rd quarter	1 533.2	537.0	350.0	187.0	145.5	1.1	4.9	139.2	76.2	24.2	39.1	...	...
4th quarter	1 564.8	555.5	361.9	193.6	148.3	1.4	6.6	140.5	77.1	24.9	38.9	...	...
2000	...	...	...	...	...	...	...	...	...	...	...	...	...
1st quarter	1 560.4	536.8	342.3	194.4	152.1	1.5	7.7	143.3	78.5	25.5	39.7	...	...
2nd quarter	1 577.2	556.9	354.8	202.0	158.2	1.5	7.7	149.4	82.4	26.1	41.1	...	...
3rd quarter	1 570.0	541.8	345.1	196.5	154.7	1.4	7.4	146.0	79.0	26.7	40.8	...	...
4th quarter	1 582.8	547.9	353.8	194.0	151.8	1.7	7.9	145.3	78.2	27.3	40.4	...	...

¹Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
²Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the federal government. Total includes items not shown separately.
³Consumption of general government fixed capital, or depreciation, is a partial measure of the value of the services of general government fixed assets; a zero net rate of return on these assets is assumed.
... = Not available.

Table 21-4. Real Government Consumption Expenditures and Gross Investment¹—*Continued*

(National Income and Product Accounts, calendar years, billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Federal— <i>Continued</i>			Total	State and local					
	Nondefense— <i>Continued</i>				Consumption expenditures			Gross investment		
	Gross investment				Total ²	Compensation of general government employees	Capital consumption ³	Total	Structures	Equipment and software
	Total	Structures	Equipment and software							
1970	...	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...	...
1972	...	...	...	...	...	...	...	...	...	...
1973	...	...	...	...	...	...	...	...	...	...
1974	...	...	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...	...	...
1976	...	...	...	...	...	...	...	...	...	...
1977	...	...	...	...	...	...	...	...	...	...
1978	...	...	...	...	...	...	...	...	...	...
1979	...	...	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...	...	...
1981	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...
1984	...	...	...	...	...	...	...	...	...	...
1985	...	...	...	...	...	...	...	...	...	...
1986	...	...	...	...	...	...	...	...	...	...
1987	21.5	11.6	10.6	695.6	577.3	465.0	45.8	118.8	99.9	20.3
1988	20.1	8.6	11.7	721.4	596.8	480.5	47.7	125.0	104.3	21.9
1989	21.5	8.3	13.2	749.5	617.9	493.9	50.0	131.8	106.5	26.0
1990	23.5	9.3	14.2	781.1	638.9	507.1	52.7	142.2	114.5	28.4
1991	25.4	10.4	15.0	798.9	653.4	510.7	55.2	145.5	118.3	28.1
1992	28.0	11.6	16.5	815.3	667.8	516.5	57.6	147.4	118.7	29.4
1993	29.5	12.4	17.2	827.0	680.4	521.6	60.0	146.6	116.1	31.0
1994	27.6	11.2	16.5	848.9	697.5	527.9	62.5	151.4	117.0	34.6
1995	29.0	11.1	17.9	869.9	711.3	536.5	65.3	158.6	120.9	37.8
1996	31.7	11.1	20.5	890.4	726.5	542.3	68.2	163.8	122.5	41.3
1997	33.3	9.4	23.9	925.8	745.7	550.9	71.7	180.2	134.7	45.4
1998	37.5	10.6	27.0	957.7	771.9	559.9	75.7	185.8	134.0	52.3
1999	42.5	10.6	32.1	994.7	794.5	566.1	80.2	200.4	142.8	58.4
2000	42.9	9.5	33.9	1 026.3	821.4	577.0	84.8	205.0	143.5	63.1
1992										
1st quarter	27.9	11.7	16.4	816.1	662.1	513.8	56.8	153.9	126.3	28.8
2nd quarter	27.4	11.5	16.0	814.9	665.8	515.7	57.3	149.1	120.6	29.3
3rd quarter	27.5	10.9	16.7	815.1	670.7	518.3	57.9	144.5	115.3	29.7
4th quarter	29.3	12.3	17.1	814.9	672.7	518.2	58.5	142.3	112.7	30.0
1993										
1st quarter	30.6	12.8	17.9	817.1	675.5	519.6	59.1	141.6	112.0	30.1
2nd quarter	30.1	12.1	18.1	826.1	678.7	521.6	59.7	147.3	117.4	30.5
3rd quarter	29.6	12.5	17.3	829.7	681.6	521.8	60.3	148.1	117.3	31.3
4th quarter	27.8	12.2	15.7	835.1	685.7	523.5	60.9	149.4	117.7	32.1
1994										
1st quarter	27.2	11.2	16.1	837.3	691.4	524.5	61.5	146.0	112.7	33.5
2nd quarter	26.7	10.4	16.3	845.4	695.8	527.2	62.2	149.5	115.4	34.3
3rd quarter	27.4	10.6	16.9	854.4	699.6	529.0	62.8	154.8	120.0	35.0
4th quarter	29.0	12.5	16.6	858.5	703.2	531.0	63.5	155.4	119.7	35.8
1995										
1st quarter	30.2	11.9	18.3	863.3	707.1	534.7	64.2	156.2	119.9	36.4
2nd quarter	29.4	11.1	18.4	869.7	709.7	535.8	64.9	160.0	122.7	37.4
3rd quarter	28.7	11.2	17.5	870.4	712.1	536.5	65.6	158.3	120.2	38.2
4th quarter	27.7	10.3	17.4	876.4	716.4	538.8	66.4	159.9	120.7	39.3
1996										
1st quarter	30.8	11.3	19.5	875.7	715.5	535.4	67.1	160.2	120.2	40.0
2nd quarter	33.1	12.0	21.1	890.2	727.0	544.3	67.8	163.3	122.4	40.8
3rd quarter	32.0	11.4	20.6	892.5	729.2	543.7	68.6	163.4	121.6	41.8
4th quarter	30.8	9.9	20.9	903.0	734.5	545.8	69.4	168.5	125.7	42.7
1997										
1st quarter	32.8	10.0	22.8	912.8	736.6	546.9	70.3	176.3	132.7	43.5
2nd quarter	35.2	9.7	25.6	922.2	742.2	549.6	71.2	180.0	135.2	44.8
3rd quarter	33.7	10.1	23.6	931.4	748.7	552.4	72.1	182.8	136.6	46.2
4th quarter	31.3	8.0	23.5	936.8	755.2	554.7	73.1	181.6	134.4	47.3
1998										
1st quarter	35.8	10.2	25.7	940.8	761.7	556.2	74.1	179.1	129.6	49.9
2nd quarter	39.3	10.1	29.5	952.4	768.9	559.1	75.2	183.4	132.3	51.6
3rd quarter	37.2	10.8	26.4	964.7	775.7	561.5	76.2	189.0	136.5	53.0
4th quarter	37.8	11.3	26.6	972.8	781.3	562.9	77.4	191.6	137.5	54.7
1999										
1st quarter	38.2	10.9	27.4	985.2	785.0	562.6	78.5	200.4	144.7	56.2
2nd quarter	43.7	10.1	34.0	988.6	790.6	564.1	79.6	198.2	141.2	57.8
3rd quarter	41.9	10.3	32.0	995.8	797.7	567.3	80.8	198.2	140.1	59.2
4th quarter	46.0	11.2	35.2	1 009.1	804.7	570.3	81.9	204.7	145.3	60.3
2000										
1st quarter	42.7	10.0	33.1	1 023.0	812.0	573.2	83.1	211.4	151.0	61.1
2nd quarter	44.2	9.4	35.4	1 020.1	818.3	575.7	84.3	201.8	140.8	62.6
3rd quarter	42.2	9.1	33.6	1 027.6	824.6	578.4	85.4	203.1	141.0	63.8
4th quarter	42.6	9.6	33.5	1 034.3	830.5	580.6	86.6	203.9	141.1	64.8

¹Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.²Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the federal government. Total includes items not shown separately.³Consumption of general government fixed capital, or depreciation, is a partial measure of the value of the services of general government fixed assets; a zero net rate of return on these assets is assumed.

... = Not available.

Table 21-5. National Defense Consumption Expenditures and Gross Investment¹

(National Income and Product Accounts, calendar years, billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Consumption expenditures													
	Total	Durable goods ²							Nondurable goods			Services		
		Total	Aircraft	Missiles	Ships	Vehicles	Electronics	Other durable goods	Petroleum products	Ammunition	Other nondurable goods	Employee compensation	Capital consumption ³	Research and development
1970	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1972	93.5	82.3	3.0	1.2	0.2	0.4	0.8	0.2	1.8	2.0	0.9	40.5	15.8	5.1
1973	93.9	82.6	2.8	1.2	0.2	0.4	0.8	-0.1	1.7	1.7	0.9	41.4	16.4	5.3
1974	99.7	87.5	2.2	1.4	0.2	0.5	0.8	-0.5	2.8	1.4	1.1	44.0	16.7	5.7
1975	107.9	93.4	2.3	1.6	0.3	0.8	0.9	0.6	2.9	1.1	1.1	47.8	17.5	5.9
1976	113.2	97.9	2.2	1.3	0.3	0.6	0.7	0.9	2.5	0.6	1.4	50.2	18.8	6.4
1977	122.6	105.8	3.3	1.5	0.5	0.8	0.8	0.9	2.4	0.8	1.3	53.5	19.9	6.8
1978	132.0	114.2	3.6	2.3	0.7	1.1	1.0	1.0	2.5	1.0	1.3	57.4	21.2	7.1
1979	146.7	125.3	4.9	2.2	0.9	1.2	1.1	1.3	3.6	1.2	1.5	61.5	22.3	7.7
1980	169.6	145.3	5.6	2.3	0.7	1.5	1.4	1.3	6.8	1.4	1.9	68.4	24.4	10.2
1981	197.8	168.9	7.8	2.7	0.6	1.7	1.7	1.5	7.7	1.6	2.6	78.6	27.2	12.4
1982	228.3	193.6	10.3	3.0	0.4	1.7	2.0	1.7	6.8	2.1	2.7	87.2	31.0	14.1
1983	252.5	210.6	13.6	3.7	1.2	2.3	2.4	1.9	6.4	2.5	2.5	92.2	33.4	14.5
1984	283.5	234.9	14.0	4.0	1.0	2.8	2.7	2.4	5.9	2.2	2.3	107.3	36.6	16.2
1985	312.4	254.9	15.4	3.9	0.8	2.9	3.2	3.0	5.8	1.3	2.9	115.0	38.6	21.7
1986	332.2	269.3	17.2	4.6	0.8	3.2	3.3	2.7	3.6	3.6	3.1	118.4	41.5	23.8
1987	351.2	284.8	18.2	4.7	1.0	3.1	3.7	3.0	3.9	2.8	3.6	123.2	44.1	27.0
1988	355.9	294.6	17.9	5.0	1.1	2.5	3.7	3.3	3.5	3.5	3.6	126.5	47.0	31.5
1989	363.2	300.5	16.4	5.0	1.0	1.9	3.8	3.9	4.2	3.1	3.6	131.2	50.1	28.6
1990	374.9	308.9	14.8	5.2	1.7	1.7	3.8	3.6	5.3	2.8	2.9	134.0	53.2	26.1
1991	384.5	321.1	13.8	5.3	1.9	1.9	3.5	4.8	4.7	2.7	3.4	141.3	56.3	21.9
1992	378.5	316.9	12.6	4.7	2.2	1.5	3.3	4.7	3.5	2.6	3.4	142.5	57.9	23.7
1993	364.9	309.2	11.3	4.3	2.3	1.3	3.5	4.5	3.2	2.4	2.8	138.1	60.2	23.1
1994	355.1	301.1	9.5	3.5	1.6	0.9	3.0	4.6	3.0	1.8	2.8	134.2	61.8	22.3
1995	350.6	297.5	9.0	2.8	1.2	1.1	2.5	4.5	2.8	1.1	2.4	130.4	63.0	20.3
1996	357.0	302.4	9.0	2.6	0.9	0.9	2.5	5.0	3.4	1.4	2.9	133.1	63.0	22.3
1997	352.6	304.2	9.7	2.3	1.0	1.1	2.5	4.6	2.9	1.6	3.0	132.5	62.8	23.2
1998	349.1	299.7	10.0	2.3	0.9	1.0	2.3	4.6	2.1	1.8	3.1	131.2	62.3	20.2
1999	364.5	311.8	10.6	2.1	1.0	0.8	2.7	4.9	2.6	1.8	3.7	133.0	62.7	22.9
2000	375.4	321.9	10.2	2.3	1.5	0.8	2.9	4.8	4.0	1.7	4.6	137.9	63.8	23.6
1992														
1st quarter	373.8	313.3	13.0	4.6	2.0	1.4	3.2	4.9	3.3	1.8	3.6	143.8	57.2	23.1
2nd quarter	376.9	314.6	12.7	4.6	2.0	1.5	3.1	4.3	3.6	3.4	3.3	144.8	57.7	21.3
3rd quarter	384.8	322.0	12.1	5.1	2.2	1.5	3.6	4.8	4.0	2.5	3.6	143.5	58.0	23.4
4th quarter	378.5	317.9	12.5	4.5	2.4	1.6	3.4	4.9	3.1	2.4	3.3	137.8	58.6	27.2
1993														
1st quarter	367.4	310.5	10.5	4.5	2.0	1.4	3.6	4.5	3.0	2.4	2.7	140.7	59.4	23.4
2nd quarter	364.3	308.0	13.3	3.8	3.6	1.6	3.9	4.7	3.5	2.6	2.8	138.7	59.8	22.1
3rd quarter	363.9	310.5	10.5	4.7	1.7	1.2	3.5	4.4	3.4	2.6	3.1	137.7	60.6	22.8
4th quarter	364.1	307.7	10.7	3.9	1.8	1.0	3.0	4.4	2.9	2.1	2.6	135.3	60.9	24.1
1994														
1st quarter	349.4	298.1	9.1	3.8	1.7	1.0	3.3	4.4	2.5	1.9	2.5	136.1	61.2	20.5
2nd quarter	353.9	299.7	8.9	3.4	1.6	0.9	3.2	4.7	3.4	1.5	2.2	135.8	61.7	22.4
3rd quarter	366.9	308.7	10.5	3.9	1.6	0.9	3.1	5.1	3.5	1.4	3.2	133.5	61.7	24.1
4th quarter	350.4	297.8	9.8	3.0	1.4	0.9	2.6	4.4	2.8	2.3	3.1	131.5	62.5	22.4
1995														
1st quarter	352.2	298.2	10.1	2.4	1.1	1.1	2.6	4.4	2.6	1.1	2.3	131.7	62.9	20.1
2nd quarter	353.9	299.3	7.1	3.0	1.3	1.1	2.4	4.7	2.8	1.3	2.5	130.3	63.1	20.2
3rd quarter	352.7	301.2	10.5	3.3	1.6	1.2	2.7	4.3	3.3	1.1	2.3	130.3	63.0	21.5
4th quarter	343.6	291.2	8.1	2.6	0.7	0.8	2.1	4.7	2.4	0.9	2.4	129.2	63.2	19.4
1996														
1st quarter	356.1	298.4	8.8	2.4	0.7	0.9	2.2	4.6	3.1	1.4	2.4	133.3	63.1	20.8
2nd quarter	361.3	304.1	9.0	2.9	1.3	0.9	2.9	5.4	3.4	1.6	3.1	133.5	63.0	21.8
3rd quarter	355.6	301.4	9.4	2.8	0.9	1.0	2.7	5.2	4.1	1.1	3.1	133.5	63.1	21.7
4th quarter	355.0	305.6	8.9	2.3	0.8	0.9	2.2	4.8	3.0	1.4	2.9	132.1	62.9	25.0
1997														
1st quarter	346.4	301.1	9.5	2.2	1.0	1.1	2.4	4.2	3.1	1.9	3.0	133.9	62.9	20.7
2nd quarter	355.0	308.0	10.6	2.4	1.0	1.2	2.5	4.5	3.0	1.4	2.7	132.8	62.8	25.8
3rd quarter	354.7	304.1	8.8	2.3	1.0	1.1	2.6	4.8	3.0	1.6	3.2	132.3	62.7	22.9
4th quarter	354.4	303.6	9.8	2.4	0.9	1.1	2.3	4.7	2.7	1.6	3.1	131.2	62.8	23.6
1998														
1st quarter	338.4	291.6	9.2	2.1	0.9	1.0	2.4	4.4	2.2	1.5	3.1	131.9	62.4	17.2
2nd quarter	348.8	300.8	9.8	1.9	0.8	1.0	2.3	4.8	2.2	1.4	3.1	130.7	62.2	21.0
3rd quarter	354.7	301.4	10.0	3.1	0.9	0.9	2.4	5.0	2.2	2.4	2.9	131.5	62.3	19.3
4th quarter	354.7	305.0	11.0	2.1	0.9	0.9	2.3	4.4	1.8	1.9	3.1	130.7	62.2	23.1
1999														
1st quarter	356.1	306.0	9.6	2.1	0.9	0.8	2.3	4.7	1.5	1.6	3.1	133.2	62.5	23.3
2nd quarter	354.2	301.9	11.0	2.1	1.0	0.9	2.7	4.8	2.4	1.7	3.4	132.8	62.6	17.6
3rd quarter	366.7	312.8	11.6	2.2	1.0	0.8	2.9	5.0	3.8	2.3	3.9	133.3	62.7	21.6
4th quarter	381.1	326.5	10.3	2.1	0.9	0.9	2.7	5.2	2.6	1.8	4.3	132.6	63.2	28.9
2000														
1st quarter	366.6	313.8	10.6	1.9	1.4	0.7	2.9	4.7	3.8	1.6	5.3	137.3	63.6	21.2
2nd quarter	380.4	327.4	9.9	2.3	1.5	0.9	3.0	5.0	3.6	1.5	5.4	137.5	63.6	26.2
3rd quarter	372.1	321.0	10.5	2.3	1.5	0.8	2.7	4.3	4.5	2.0	3.6	138.7	63.9	21.1
4th quarter	382.4	325.3	9.9	2.5	1.4	0.9	3.0	5.4	4.3	1.9	3.9	138.1	64.0	26.0

¹Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 ... = Not available.

Table 21-5. National Defense Consumption Expenditures and Gross Investment—Continued

(National Income and Product Accounts, calendar years, billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Consumption expenditures—Continued						Total	Structures	Gross investment					
	Services—Continued								Equipment and software					
	Installation support	Weapons support	Personnel support	Transportation of material	Travel of persons	Other services			Aircraft	Missiles	Ships	Vehicles	Electronics and software	Other equipment
1970	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1971	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1972	4.3	1.6	1.9	1.8	0.9	-0.2	11.2	1.8	2.6	1.5	1.8	0.4	0.8	2.2
1973	4.3	1.6	1.7	1.6	1.0	-0.1	11.3	2.1	2.3	1.5	1.6	0.3	0.9	2.5
1974	4.6	1.8	2.0	1.7	1.1	-0.2	12.3	2.2	2.3	1.7	2.2	0.3	1.0	2.6
1975	4.8	1.7	2.1	1.8	1.0	-0.8	14.5	2.3	3.6	1.3	2.2	0.3	1.2	3.6
1976	5.3	1.9	2.3	1.8	1.0	-0.2	15.3	2.1	3.4	1.4	2.4	0.5	1.3	4.2
1977	6.1	2.1	2.3	1.9	1.2	-0.4	16.7	2.4	3.7	1.2	3.1	0.6	1.5	4.2
1978	6.2	2.4	2.6	1.9	1.4	-0.5	17.8	2.5	3.7	1.1	3.9	0.8	1.8	4.0
1979	7.1	2.9	2.9	2.2	1.3	-0.5	21.4	2.5	4.8	1.8	4.3	0.9	2.1	5.0
1980	8.4	4.4	3.2	2.6	1.6	-0.7	24.3	3.2	6.1	2.3	4.1	1.2	2.6	4.8
1981	9.2	5.2	4.3	2.8	2.1	-0.8	28.9	3.2	7.5	2.8	5.1	1.1	3.2	6.1
1982	13.4	6.0	6.0	3.1	2.6	-0.7	34.7	4.0	8.4	3.4	6.2	2.1	3.8	6.8
1983	15.1	7.3	6.5	3.4	2.4	-0.5	41.9	4.8	10.1	4.6	7.1	3.4	4.6	7.3
1984	16.5	8.6	6.8	3.3	2.9	-0.7	48.7	4.9	10.9	5.7	8.0	4.2	5.6	9.3
1985	16.5	9.8	8.5	3.1	3.1	-0.7	57.5	6.2	13.4	6.6	9.0	3.7	7.0	11.5
1986	17.8	10.4	9.4	3.4	3.3	-0.8	62.9	6.8	17.9	7.9	8.9	3.8	7.8	9.9
1987	18.4	11.0	10.9	3.5	3.7	-0.8	66.4	7.7	17.6	8.7	8.8	4.3	8.7	10.6
1988	18.2	9.8	11.4	3.6	3.7	-1.1	61.3	7.4	13.5	7.8	8.6	3.7	9.2	11.1
1989	18.1	10.3	12.4	4.0	4.0	-1.0	62.7	6.4	12.2	8.8	10.0	3.1	9.6	12.6
1990	21.2	11.7	13.1	4.8	4.0	-1.1	65.9	6.1	12.0	11.2	10.8	3.2	9.9	12.8
1991	22.7	10.2	12.8	8.8	6.9	-1.7	63.4	4.6	9.2	10.8	10.2	3.4	9.7	15.4
1992	22.2	8.5	14.6	5.9	5.5	-2.3	61.6	5.2	8.3	10.6	10.1	2.8	9.8	14.8
1993	23.8	7.2	14.4	4.5	4.8	-2.6	55.7	5.1	9.3	7.9	8.7	1.9	10.4	12.5
1994	24.4	8.5	15.1	3.8	4.4	-4.4	54.0	5.7	10.5	5.7	8.1	1.0	10.3	12.7
1995	24.3	9.1	16.9	4.2	4.2	-2.2	53.1	6.3	9.0	4.7	8.0	1.1	10.5	13.6
1996	24.5	7.3	17.3	4.9	3.9	-2.5	54.6	6.7	9.2	4.1	6.8	1.2	11.6	15.2
1997	23.7	8.4	18.6	4.6	3.7	-2.0	48.4	5.7	5.9	2.9	6.1	1.4	12.4	14.0
1998	23.1	8.7	19.6	4.6	3.7	-1.7	49.4	5.4	5.6	3.3	6.4	1.5	13.4	13.8
1999	23.9	9.0	22.8	4.8	4.1	-1.7	52.7	5.3	6.9	2.8	6.8	1.6	14.6	14.7
2000	24.7	9.4	22.7	4.8	4.1	-1.9	53.5	5.3	7.7	2.6	6.6	1.8	15.1	14.4
1992														
1st quarter	22.0	8.8	13.8	4.7	4.1	-2.1	60.5	5.2	7.5	9.3	10.7	2.4	10.1	15.2
2nd quarter	20.7	7.9	13.3	8.0	5.7	-3.1	62.3	5.5	9.6	11.2	10.4	2.2	9.3	14.0
3rd quarter	21.8	8.8	14.7	7.6	7.5	-2.8	62.8	4.8	8.6	11.1	9.9	3.4	10.1	14.9
4th quarter	24.3	8.6	16.6	3.5	4.6	-1.4	60.6	5.5	7.5	10.6	9.3	3.1	9.7	14.9
1993														
1st quarter	25.0	7.7	14.7	3.3	4.2	-2.5	56.9	4.8	8.1	8.7	9.2	3.0	10.5	12.7
2nd quarter	21.4	6.5	13.6	3.9	4.6	-2.6	56.3	4.9	7.9	8.4	9.0	1.8	10.9	13.4
3rd quarter	24.4	6.8	14.6	6.2	5.8	-3.6	53.4	5.4	9.5	6.5	8.2	1.4	10.4	12.0
4th quarter	24.4	7.9	14.8	4.8	4.8	-1.7	56.3	5.3	11.8	8.0	8.2	1.3	9.8	11.9
1994														
1st quarter	25.5	7.5	13.9	3.9	3.6	-4.1	51.3	5.4	7.9	6.6	7.6	1.1	10.4	12.3
2nd quarter	24.0	8.1	14.7	4.0	4.4	-5.2	54.2	5.5	9.9	5.8	8.7	1.2	10.3	12.8
3rd quarter	25.0	8.9	15.9	3.7	5.8	-3.2	58.1	6.1	12.6	5.8	8.8	0.8	10.7	13.5
4th quarter	23.2	9.6	16.0	3.6	3.8	-5.1	52.5	6.0	11.5	4.8	7.1	1.1	10.0	12.0
1995														
1st quarter	24.9	9.5	16.2	3.8	4.1	-2.8	54.0	6.8	9.3	4.1	8.7	1.2	10.8	13.1
2nd quarter	25.1	9.7	17.2	4.2	4.3	-1.1	54.6	6.0	9.1	5.8	8.5	1.0	10.1	14.0
3rd quarter	23.9	8.8	17.3	4.3	4.3	-2.7	51.5	5.9	8.1	5.2	7.6	1.1	10.8	12.8
4th quarter	23.4	8.1	17.0	4.5	4.2	-2.4	52.4	6.4	9.6	3.7	7.2	1.0	10.3	14.4
1996														
1st quarter	23.3	7.1	17.1	5.0	4.2	-2.0	57.7	6.7	13.7	4.3	7.0	1.3	10.9	13.8
2nd quarter	25.0	6.9	16.9	5.0	4.0	-2.4	57.2	7.2	9.9	4.2	7.2	1.1	11.8	15.7
3rd quarter	25.2	6.4	16.3	4.6	3.3	-3.0	54.3	6.5	7.6	4.2	6.6	1.1	12.0	16.3
4th quarter	24.5	8.8	18.7	4.9	4.0	-2.6	49.4	6.4	5.4	3.6	6.3	1.2	11.6	14.9
1997														
1st quarter	23.0	7.6	18.0	4.6	3.8	-1.8	45.3	5.9	4.4	2.7	5.6	1.3	12.4	13.1
2nd quarter	24.1	8.3	18.7	4.6	3.7	-2.3	47.0	5.6	3.6	2.7	6.7	1.4	12.6	14.3
3rd quarter	24.2	8.6	18.9	4.6	3.6	-2.0	50.6	5.7	7.1	3.0	6.4	1.5	12.5	14.4
4th quarter	23.3	8.9	19.0	4.7	3.5	-1.9	50.8	5.7	8.4	3.0	5.8	1.4	12.2	14.4
1998														
1st quarter	21.9	7.7	17.6	4.7	3.6	-2.3	46.8	5.6	4.2	2.9	6.3	1.3	13.1	13.3
2nd quarter	23.6	8.6	19.8	4.7	3.7	-0.6	47.9	5.0	5.0	2.8	6.0	1.7	13.4	13.9
3rd quarter	23.9	8.6	20.2	4.7	3.8	-2.7	53.3	5.8	6.2	4.4	6.5	1.5	13.6	15.1
4th quarter	22.7	9.9	20.6	4.5	3.9	-1.0	49.7	5.1	7.2	2.9	6.9	1.4	13.3	12.9
1999														
1st quarter	22.5	8.5	21.6	4.7	4.0	-0.8	50.1	5.4	5.9	2.7	6.8	1.4	12.9	14.9
2nd quarter	22.1	8.5	20.6	5.2	4.1	-1.5	52.3	5.3	6.7	2.7	6.6	1.7	15.2	14.0
3rd quarter	23.6	9.1	22.7	4.7	4.1	-2.7	53.9	5.3	8.7	2.8	6.5	1.4	15.4	13.8
4th quarter	27.5	10.0	26.2	4.7	4.2	-1.7	54.7	5.3	6.5	3.0	7.1	1.9	14.9	16.0
2000														
1st quarter	23.0	8.7	21.2	4.8	4.2	-3.1	52.7	5.1	9.1	2.1	6.1	1.8	14.8	13.8
2nd quarter	27.3	9.0	23.1	4.8	4.1	-1.3	53.0	5.3	6.7	2.3	6.8	1.9	15.1	15.0
3rd quarter	25.1	10.3	23.0	4.8	4.1	-2.1	51.1	5.6	7.9	2.0	6.7	1.8	14.8	12.2
4th quarter	23.4	9.7	23.5	4.7	3.9	-1.0	57.1	5.3	7.2	3.9	6.8	1.6	15.6	16.7

¹Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

... = Not available.

Table 21-6. Federal Government Receipts and Outlays by Fiscal Year¹

(Budget Accounts, millions of dollars.)

Year and month	Receipts, outlays, deficit, and financing							Receipts by source				
	Total receipts (net)	Total outlays (net)	Budget surplus or deficit (-)			Sources of financing, total		Individual income taxes	Corporate income taxes	Social insurance taxes and contributions		
			Total	On-budget	Off-budget	Borrowing from the public	Other financing			Employment taxes and contributions	Unemployment insurance	Other retirement contributions
1950	39 443	42 562	-3 119	-4 702	1 583	4 701	-1 582	15 755	10 449	2 648	1 332	358
1951	51 616	45 514	6 102	4 259	1 843	-4 697	-1 405	21 616	14 101	3 688	1 609	377
1952	66 167	67 686	-1 519	-3 383	1 864	432	1 087	27 934	21 226	4 315	1 712	418
1953	69 608	76 101	-6 493	-8 259	1 766	3 625	2 868	29 816	21 238	4 722	1 675	423
1954	69 701	70 855	-1 154	-2 831	1 677	6 116	-4 962	29 542	21 101	5 192	1 561	455
1955	65 451	68 444	-2 993	-4 091	1 098	2 117	876	28 747	17 861	5 981	1 449	431
1956	74 587	70 640	3 947	2 494	1 452	-4 460	513	32 188	20 880	7 059	1 690	571
1957	79 990	76 578	3 412	2 639	773	-2 836	-576	35 620	21 167	7 405	1 950	642
1958	79 636	82 405	-2 769	-3 315	546	7 016	-4 247	34 724	20 074	8 624	1 933	682
1959	79 249	92 098	-12 849	-12 149	-700	8 365	4 484	36 719	17 309	8 821	2 131	770
1960	92 492	92 191	301	510	-209	2 139	-2 440	40 715	21 494	11 248	2 667	768
1961	94 388	97 723	-3 335	-3 766	431	1 517	1 818	41 338	20 954	12 679	2 903	857
1962	99 676	106 821	-7 146	-5 881	-1 265	9 653	-2 507	45 571	20 523	12 835	3 337	875
1963	106 560	111 316	-4 756	-3 966	-789	5 968	-1 212	47 588	21 579	14 746	4 112	946
1964	112 613	118 528	-5 915	-6 546	632	2 871	3 044	48 697	23 493	16 959	3 997	1 007
1965	116 817	118 228	-1 411	-1 605	194	3 929	-2 518	48 792	25 461	17 358	3 803	1 081
1966	130 835	134 532	-3 698	-3 068	-630	2 936	762	55 446	30 073	20 662	3 755	1 129
1967	148 822	157 464	-8 643	-12 620	3 978	2 312	5 731	61 526	33 971	27 823	3 575	1 221
1968	152 973	178 134	-25 161	-27 742	2 581	22 919	2 242	68 726	28 665	29 224	3 346	1 354
1969	186 882	183 640	3 242	-507	3 749	-11 437	8 195	87 249	36 678	34 236	3 328	1 451
1970	192 807	195 649	-2 842	-8 694	5 852	5 090	-2 248	90 412	32 829	39 133	3 464	1 765
1971	187 139	210 172	-23 033	-26 052	3 019	19 839	3 194	86 230	26 785	41 699	3 674	1 952
1972	207 309	230 681	-23 373	-26 423	3 050	19 340	4 033	94 373	32 166	46 120	4 357	2 097
1973	230 799	245 707	-14 908	-15 403	495	18 533	-3 625	103 246	36 153	54 876	6 051	2 187
1974	263 224	269 359	-6 135	-7 971	1 836	2 789	3 346	118 952	38 620	65 888	6 837	2 347
1975	279 090	332 332	-53 242	-55 260	2 018	51 001	2 241	122 386	40 621	75 199	6 771	2 565
1976	298 060	371 792	-73 732	-70 512	-3 220	82 704	-8 972	131 603	41 409	79 901	8 054	2 814
1977	355 559	409 218	-53 659	-49 760	-3 899	71 699	-18 400	157 626	54 892	92 199	11 312	2 974
1978	399 561	458 746	-59 186	-54 920	-4 266	58 022	1 164	180 988	59 952	103 881	13 850	3 237
1979	463 302	504 032	-40 729	-38 745	-1 984	33 183	7 546	217 841	65 677	120 058	15 387	3 494
1980	517 112	590 947	-73 835	-72 715	-1 120	69 530	4 305	244 069	64 600	138 748	15 336	3 719
1981	599 272	678 249	-78 976	-73 956	-5 020	75 500	3 476	285 917	61 137	162 973	15 763	3 984
1982	617 766	745 755	-127 989	-120 052	-7 937	134 447	-6 458	297 744	49 207	180 686	16 600	4 212
1983	600 562	808 385	-207 822	-208 035	212	211 811	-3 989	288 938	37 022	185 766	18 799	4 429
1984	666 486	851 874	-185 388	-185 650	262	168 902	16 486	298 415	56 893	209 658	25 138	4 580
1985	734 088	946 423	-212 334	-221 698	9 363	199 410	12 924	334 531	61 331	234 646	25 758	4 759
1986	796 215	990 460	-221 245	-237 976	16 731	236 801	-15 556	348 959	63 143	255 062	24 098	4 742
1987	854 353	1 004 122	-149 769	-169 339	19 570	151 971	-2 202	392 557	83 926	273 028	25 575	4 715
1988	909 303	1 064 489	-155 187	-193 986	38 800	162 119	-6 932	401 181	94 508	305 093	24 584	4 658
1989	991 190	1 143 671	-152 481	-205 235	52 754	139 083	13 398	445 690	103 291	332 859	22 011	4 546
1990	1 031 969	1 253 198	-221 229	-277 819	56 590	220 840	389	466 884	93 507	353 891	21 635	4 522
1991	1 055 041	1 324 403	-269 361	-321 559	52 198	277 415	-8 054	467 827	98 086	370 526	20 922	4 568
1992	1 091 279	1 381 684	-290 404	-340 492	50 087	310 696	-20 292	475 964	100 270	385 491	23 410	4 788
1993	1 154 401	1 409 512	-255 110	-300 457	45 347	248 594	6 516	509 680	117 520	396 939	26 556	4 805
1994	1 258 627	1 461 902	-203 275	-258 929	55 654	184 583	18 692	543 055	140 385	428 810	28 004	4 661
1995	1 351 830	1 515 837	-164 007	-226 422	62 415	171 363	-7 356	590 244	157 004	451 045	28 878	4 550
1996	1 453 062	1 560 572	-107 510	-174 098	66 588	129 713	-22 382	656 417	171 824	476 361	28 584	4 469
1997	1 579 292	1 601 282	-21 990	-103 354	81 364	38 171	-15 553	737 466	182 293	506 751	28 202	4 418
1998	1 721 798	1 652 619	69 179	-30 016	99 195	-51 051	-18 988	828 586	188 677	540 014	27 484	4 333
1999	1 827 454	1 702 875	124 579	889	123 690	-88 694	-35 666	879 480	184 680	580 880	26 480	4 473
2000	2 025 218	1 788 826	236 392	86 573	149 819	-222 807	-13 585	1 004 462	207 289	620 451	27 640	4 761
1999												
January	171 728	101 223	70 505	27 542	42 963	-31 250	-39 255	99 863	5 130	53 725	873	337
February	99 502	141 847	-42 345	-45 509	3 164	1 692	40 653	42 880	1 176	43 735	2 595	353
March	130 416	152 825	-22 409	-29 662	7 253	37 073	-14 664	50 531	18 553	48 592	279	355
April	266 229	152 770	113 459	96 016	17 443	-85 211	-28 248	164 919	21 699	60 186	4 284	428
May	98 663	122 631	-23 969	-28 712	4 744	-54	24 023	30 661	3 948	45 617	7 797	350
June	199 507	145 939	53 568	20 788	32 779	-22 264	-31 304	93 020	39 264	54 380	379	393
July	121 923	147 086	-25 164	-29 693	4 530	1 193	23 971	59 992	3 405	44 392	1 597	403
August	126 324	129 127	-2 803	-6 430	3 627	26 470	-23 667	60 719	3 697	44 960	4 097	344
September	200 396	142 340	58 055	54 083	3 973	-47 683	-10 372	89 250	40 235	54 794	335	356
October	121 035	147 701	-26 667	-30 497	3 830	5 134	20 913	63 505	2 180	42 412	1 052	418
November	121 375	148 408	-27 033	-29 479	2 446	6 732	20 901	57 477	1 653	45 759	2 870	386
December	201 196	168 114	33 081	-2 732	35 813	35 749	-68 830	94 535	44 946	47 742	266	412
2000												
January	189 478	127 326	62 152	46 387	15 765	-83 985	21 833	111 306	5 335	58 819	1 319	346
February	108 675	150 409	-41 734	-47 250	5 516	17 131	24 603	45 731	1 777	47 859	2 280	376
March	135 582	170 962	-35 380	-43 278	7 897	39 746	-4 366	44 789	24 272	52 565	317	447
April	295 148	135 651	159 497	138 920	20 577	-112 667	-46 830	184 237	27 694	65 095	2 557	370
May	146 002	149 612	-3 611	-7 360	3 750	-53 755	57 366	63 687	5 773	49 212	10 778	403
June	214 875	158 986	55 888	16 012	39 877	-23 131	-32 757	100 458	40 534	60 034	311	426
July	134 074	129 013	5 061	-1 723	6 784	-31 307	26 246	66 301	5 013	47 136	2 145	369
August	138 128	148 555	-10 427	-14 110	3 683	9 995	432	68 033	4 674	48 132	3 584	366
September	219 471	153 744	65 726	61 849	3 878	-32 470	-33 256	104 402	43 337	55 682	168	443
October	135 111	146 431	-11 321	-14 719	3 398	-29 666	40 987	75 969	1 709	45 247	1 509	399
November	125 666	149 356	-23 690	-27 521	3 831	41 325	-17 635	60 489	2 047	48 536	2 431	416
December	200 489	167 823	32 666	28 990	3 677	-36 689	4 023	83 485	51 307	52 932	260	367

¹Fiscal years through 1976 are from July 1 through June 30. Beginning with October 1976 (fiscal year 1977), fiscal years are from October 1 through September 30. The period from July 1 through September 30, 1976 (not shown here) is a separate fiscal period known as the transition quarter and not included in any fiscal year.
 . . . = Not available.

Table 21-6. Federal Government Receipts and Outlays by Fiscal Year¹—Continued

(Budget Accounts, millions of dollars.)

Year and month	Receipts by source—Continued				Outlays by function						
	Excise taxes	Estate and gift taxes	Customs deposits	Miscellaneous receipts	National defense	International affairs	General science, space, and technology	Energy	Natural resources and environment	Agriculture	Commerce and housing credit
1950	7 550	698	407	247	13 724	4 673	55	327	1 308	2 049	1 035
1951	8 648	708	609	261	23 566	3 647	51	383	1 310	323	1 228
1952	8 852	818	533	359	46 089	2 691	49	474	1 233	176	1 278
1953	9 877	881	596	379	52 802	2 119	49	425	1 289	2 253	910
1954	9 945	934	542	429	49 266	1 596	46	432	1 007	1 817	-184
1955	9 131	924	585	341	42 729	2 223	74	325	940	3 514	92
1956	9 929	1 161	682	427	42 523	2 414	79	174	870	3 486	506
1957	10 534	1 365	735	573	45 430	3 147	122	240	1 098	2 288	1 424
1958	10 638	1 393	782	787	46 815	3 364	141	348	1 407	2 411	930
1959	10 578	1 333	925	662	49 015	3 144	294	382	1 632	4 509	1 933
1960	11 676	1 606	1 105	1 212	48 130	2 988	599	464	1 559	2 623	1 618
1961	11 860	1 896	982	918	49 601	3 184	1 042	510	1 779	2 641	1 203
1962	12 534	2 016	1 142	843	52 345	5 639	1 723	604	2 044	3 562	1 424
1963	13 194	2 167	1 205	1 022	53 400	5 308	3 051	530	2 251	4 384	62
1964	13 731	2 394	1 252	1 086	54 757	4 945	4 897	572	2 364	4 609	418
1965	14 570	2 716	1 442	1 594	50 620	5 273	5 823	699	2 531	3 955	1 157
1966	13 062	3 066	1 767	1 876	58 111	5 580	6 717	612	2 719	2 447	3 245
1967	13 719	2 978	1 901	2 107	71 417	5 566	6 233	782	2 869	2 990	3 979
1968	14 079	3 051	2 038	2 491	81 926	5 301	5 524	1 037	2 988	4 545	4 280
1969	15 222	3 491	2 319	2 909	82 497	4 600	5 020	1 010	2 900	5 826	-119
1970	15 705	3 644	2 430	3 424	81 692	4 330	4 511	997	3 065	5 166	2 112
1971	16 614	3 735	2 591	3 858	78 872	4 159	4 182	1 035	3 915	4 290	2 366
1972	15 477	5 436	3 287	3 632	79 174	4 781	4 175	1 296	4 241	5 259	2 222
1973	16 260	4 917	3 188	3 920	76 681	4 149	4 032	1 237	4 775	4 854	931
1974	16 844	5 035	3 334	5 368	79 347	5 710	3 980	1 303	5 697	2 230	4 705
1975	16 551	4 611	3 676	6 712	86 509	7 097	3 991	2 916	7 346	3 036	9 947
1976	16 963	5 216	4 074	8 027	89 619	6 433	4 373	4 204	8 184	3 170	7 619
1977	17 548	7 327	5 150	6 531	97 241	6 353	4 736	5 770	10 032	6 787	3 093
1978	18 376	5 285	6 573	7 419	104 495	7 482	4 926	7 992	10 983	11 357	6 254
1979	18 745	5 411	7 439	9 252	116 342	7 459	5 235	9 180	12 135	11 236	4 686
1980	24 329	6 389	7 174	12 748	133 995	12 714	5 832	10 156	13 858	8 839	9 390
1981	40 839	6 787	8 083	13 790	157 513	13 104	6 469	15 166	13 568	11 323	8 206
1982	36 311	7 991	8 854	16 161	185 309	12 300	7 200	13 527	12 998	15 944	6 256
1983	35 300	6 053	8 655	15 600	209 903	11 848	7 935	9 353	12 672	22 901	6 681
1984	37 361	6 010	11 370	17 060	227 413	15 876	8 317	7 073	12 593	13 613	6 959
1985	35 992	6 422	12 079	18 571	252 748	16 176	8 627	5 609	13 357	25 565	4 337
1986	32 919	6 958	13 327	20 008	273 375	14 152	8 976	4 690	13 639	31 449	5 059
1987	32 457	7 493	15 085	19 518	281 999	11 649	9 216	4 072	13 363	26 606	6 435
1988	35 227	7 594	16 198	20 259	290 361	10 471	10 841	2 297	14 606	17 210	19 164
1989	34 386	8 745	16 334	23 328	303 559	9 573	12 838	2 706	16 182	16 919	29 710
1990	35 345	11 500	16 707	27 978	299 331	13 764	14 444	3 341	17 080	11 958	67 600
1991	42 402	11 138	15 949	23 623	273 292	15 851	16 111	2 436	18 559	15 183	76 271
1992	45 569	11 143	17 359	27 284	298 350	16 107	16 409	4 500	20 025	15 205	10 919
1993	48 057	12 577	18 802	19 465	291 086	17 248	17 030	4 319	20 239	20 363	-21 853
1994	55 225	15 225	20 099	23 164	281 642	17 083	16 227	5 219	21 026	25 066	-4 228
1995	57 484	14 763	19 301	28 561	272 066	16 434	16 724	4 936	21 915	9 778	-17 808
1996	54 014	17 189	18 670	25 534	265 573	13 496	16 709	2 839	21 524	9 159	-10 472
1997	56 924	19 845	17 928	25 465	270 505	15 228	17 174	1 475	21 227	9 032	-14 624
1998	57 673	24 076	18 297	32 658	268 456	13 109	18 219	1 270	22 300	12 206	1 014
1999	70 414	27 782	18 336	34 929	276 730	15 243	18 125	912	23 968	23 011	2 647
2000	68 865	29 010	19 914	42 826	274 069	17 216	18 637	-1 060	25 031	36 641	3 211
1999											
January	4 806	2 206	1 286	3 509	19 270	1 179	1 398	-107	1 458	3 939	745
February	3 892	1 600	1 403	1 868	20 909	1 372	1 312	-189	1 919	1 074	-1 237
March	5 880	2 172	1 546	2 457	25 469	949	1 663	588	1 862	1 046	-1 474
April	5 579	5 138	1 350	2 383	25 433	1 686	1 565	-156	1 611	666	-536
May	4 978	1 942	1 256	2 181	19 211	640	1 581	104	1 595	487	989
June	5 880	1 857	1 599	2 742	24 122	1 053	1 800	557	1 906	2 591	-116
July	5 723	1 938	1 725	2 771	26 153	569	1 597	-13	1 935	489	64
August	5 397	2 175	1 814	3 131	20 867	530	1 681	26	1 961	726	-1 386
September	7 167	2 294	1 727	4 242	24 279	1 371	1 773	375	2 249	1 196	7 361
October	4 181	2 554	1 788	2 948	24 036	1 000	1 524	-311	1 528	6 759	1 698
November	6 072	2 465	1 621	3 075	23 224	1 522	1 661	-199	2 078	7 401	1 108
December	5 709	2 575	1 612	3 398	31 261	3 527	1 853	32	2 350	4 362	-696
2000											
January	5 316	2 116	1 457	3 464	17 581	1 404	1 229	94	1 490	4 213	-1 336
February	5 076	1 768	1 212	2 597	22 136	1 366	1 569	-238	1 779	1 896	-1 685
March	5 722	2 379	1 681	3 412	29 266	859	1 725	-737	1 872	1 588	699
April	5 934	4 243	1 503	3 515	21 308	2 190	1 530	135	1 711	1 196	-1
May	5 391	2 480	1 598	6 678	23 640	764	1 686	-167	1 839	615	1 063
June	6 093	2 087	1 767	3 165	29 637	667	1 862	20	2 123	1 656	-1 237
July	6 022	1 872	1 781	3 435	19 542	3 067	1 524	42	1 783	496	423
August	5 580	2 304	2 071	3 383	24 767	-667	1 829	-223	2 267	1 449	-1 295
September	7 769	2 168	1 823	3 579	28 243	1 553	1 716	530	2 542	6 842	4 591
October	4 235	2 868	1 900	1 275	21 478	1 795	1 676	-1 200	2 132	5 025	843
November	6 030	2 141	1 640	1 935	24 445	1 326	1 776	74	2 100	3 547	-709
December	5 865	1 863	1 461	2 949	29 176	4 828	1 868	182	2 083	3 618	555

¹Fiscal years through 1976 are from July 1 through June 30. Beginning with October 1976 (fiscal year 1977), fiscal years are from October 1 through September 30. The period from July 1 through September 30, 1976 (not shown here) is a separate fiscal period known as the transition quarter and not included in any fiscal year.

Table 21-6. Federal Government Receipts and Outlays by Fiscal Year¹—Continued

(Budget Accounts, millions of dollars.)

Year and month	Outlays by function—Continued										
	Transportation	Community and regional development	Education, employment, and social services	Health	Medicare	Income security	Social security	Veterans benefits and services	Administration of justice	General government	Net interest
1950	967	30	241	268	...	4 097	781	8 834	193	986	4 812
1951	956	47	235	323	...	3 352	1 565	5 526	218	1 097	4 665
1952	1 124	73	339	347	...	3 655	2 063	5 341	267	1 163	4 701
1953	1 264	117	441	336	...	3 823	2 717	4 519	243	1 209	5 156
1954	1 229	100	370	307	...	4 434	3 352	4 613	257	799	4 811
1955	1 246	129	445	291	...	5 071	4 427	4 675	256	651	4 850
1956	1 450	92	591	359	...	4 734	5 478	4 891	302	1 201	5 079
1957	1 662	135	590	479	...	5 427	6 661	5 005	303	1 360	5 354
1958	2 334	169	643	541	...	7 535	8 219	5 350	325	655	5 604
1959	3 655	211	789	685	...	8 239	9 737	5 443	356	926	5 762
1960	4 126	224	968	795	...	7 378	11 602	5 441	366	1 184	6 947
1961	3 987	275	1 063	913	...	9 683	12 474	5 705	400	1 354	6 716
1962	4 290	469	1 241	1 198	...	9 207	14 365	5 619	429	1 049	6 889
1963	4 596	574	1 458	1 451	...	9 311	15 788	5 514	465	1 230	7 740
1964	5 242	933	1 555	1 788	...	9 657	16 620	5 675	489	1 518	8 199
1965	5 763	1 114	2 140	1 791	...	9 469	17 460	5 716	535	1 499	8 591
1966	5 730	1 105	4 363	2 543	64	9 678	20 694	5 916	563	1 603	9 386
1967	5 936	1 108	6 453	3 351	2 748	10 261	21 725	6 735	618	1 719	10 268
1968	6 316	1 382	7 634	4 390	4 649	11 816	23 854	7 032	659	1 757	11 090
1969	6 526	1 552	7 548	5 162	5 695	13 076	27 298	7 631	766	1 939	12 699
1970	7 008	2 392	8 634	5 907	6 213	15 655	30 270	8 669	959	2 320	14 380
1971	8 052	2 917	9 849	6 843	6 622	22 946	35 872	9 768	1 306	2 442	14 841
1972	8 392	3 423	12 529	8 674	7 479	27 650	40 157	10 720	1 653	2 960	15 478
1973	9 066	4 605	12 745	9 356	8 052	28 276	49 090	12 003	2 141	9 774	17 349
1974	9 172	4 229	12 457	10 733	9 639	33 713	55 867	13 374	2 470	10 032	21 449
1975	10 918	4 322	16 022	12 930	12 875	50 176	64 658	16 584	2 955	10 408	23 244
1976	13 739	5 442	18 910	15 734	15 834	60 799	73 899	18 419	3 328	9 747	26 727
1977	14 829	7 021	21 104	17 302	19 345	61 060	85 061	18 022	3 605	12 833	29 901
1978	15 521	11 841	26 710	18 524	22 768	61 505	93 861	18 961	3 813	12 015	35 458
1979	18 079	10 480	30 223	20 494	26 495	66 376	104 073	19 914	4 173	12 293	42 636
1980	21 329	11 252	31 843	23 169	32 090	86 557	118 547	21 169	4 584	13 028	52 538
1981	23 379	10 568	33 709	26 866	39 149	99 742	139 584	22 973	4 769	11 429	68 774
1982	20 625	8 347	27 029	27 445	46 567	107 737	155 964	23 938	4 712	10 914	85 044
1983	21 334	7 564	26 606	28 641	52 588	122 621	170 724	24 824	5 105	11 235	89 828
1984	23 669	7 673	27 579	30 417	57 540	112 694	178 223	25 588	5 663	11 817	111 123
1985	25 838	7 680	29 342	33 542	65 822	128 230	188 623	26 262	6 270	11 588	129 504
1986	28 117	7 233	30 585	35 936	70 164	119 824	198 757	26 327	6 572	12 564	136 047
1987	26 222	5 051	29 724	39 967	75 120	123 286	207 353	26 750	7 553	7 560	138 652
1988	27 272	5 294	31 938	44 487	78 878	129 373	219 341	29 386	9 236	9 465	151 838
1989	27 608	5 362	36 674	48 390	84 964	136 082	232 542	30 031	9 474	9 001	169 018
1990	29 485	8 532	38 755	57 716	98 102	147 076	248 623	29 058	9 993	10 734	184 380
1991	31 099	6 813	43 354	71 183	104 489	170 321	269 015	31 305	12 276	11 719	194 482
1992	33 332	6 841	45 248	89 497	119 024	197 022	287 585	34 064	14 426	13 039	199 373
1993	35 004	9 149	50 012	99 415	130 552	207 297	304 585	35 671	14 955	13 086	198 736
1994	38 066	10 625	46 307	107 122	144 747	214 085	319 565	37 584	15 256	11 345	202 957
1995	39 350	10 749	54 263	115 418	159 855	220 493	335 846	37 890	16 216	13 998	232 169
1996	39 565	10 745	52 001	119 378	174 225	225 967	349 676	36 985	17 548	12 004	241 090
1997	40 767	11 055	53 008	123 843	190 016	230 899	365 257	39 313	20 173	12 891	244 016
1998	40 343	9 776	54 954	131 442	192 822	233 202	379 225	41 781	22 832	15 709	241 153
1999	42 533	11 870	56 241	141 074	190 447	237 707	390 041	43 212	25 924	15 757	229 735
2000	46 854	10 629	59 201	154 534	197 113	247 895	409 436	47 083	27 820	13 454	223 218
1999											
January	2 558	709	5 136	10 984	12 533	17 349	2 715	1 828	2 090	188	19 947
February	2 259	720	5 429	11 100	14 560	29 856	32 167	3 574	1 832	274	18 049
March	2 636	1 148	6 641	11 988	17 474	26 749	32 372	3 693	2 180	1 130	19 970
April	2 737	684	4 202	12 284	19 503	24 420	32 313	5 498	2 625	929	20 195
May	3 010	906	4 464	10 657	12 232	12 880	32 287	1 893	1 886	621	19 976
June	3 882	1 201	4 143	12 307	16 700	14 574	36 290	3 619	2 536	3 508	18 518
July	3 375	755	3 980	11 685	18 722	20 514	32 435	5 130	1 935	1 360	19 598
August	3 838	879	4 363	11 959	13 218	16 495	32 389	1 895	2 349	200	19 931
September	4 260	1 330	5 437	13 031	16 100	16 897	32 581	3 615	2 306	1 712	15 259
October	3 750	1 627	5 175	12 229	15 449	17 607	32 730	3 657	2 127	1 117	18 894
November	3 890	1 244	4 070	12 124	16 160	18 216	32 526	3 795	2 579	646	20 410
December	3 858	1 300	5 593	13 462	19 881	23 747	32 839	5 320	2 163	1 974	18 328
2000											
January	3 112	270	4 788	11 575	11 921	16 565	33 415	1 991	2 224	490	19 428
February	2 909	-23	5 385	11 567	16 413	32 110	33 445	3 741	2 147	38	18 884
March	3 739	1 221	6 556	14 333	20 722	29 211	33 622	5 868	2 647	1 902	19 002
April	3 178	1 561	4 496	12 421	12 631	17 801	33 678	2 186	2 066	1 010	19 403
May	3 892	1 047	5 143	12 532	17 273	19 342	35 468	4 028	2 616	1 201	21 325
June	4 224	974	4 766	13 443	20 174	18 886	38 204	5 268	2 281	1 517	17 503
July	3 781	814	3 874	12 450	13 157	15 343	34 258	1 910	2 051	960	17 660
August	4 866	1 007	5 576	14 512	17 786	18 521	34 420	3 700	2 405	906	20 004
September	4 209	975	3 616	13 566	15 549	20 031	34 832	5 619	2 398	1 017	12 584
October	4 729	1 211	5 061	14 799	17 219	16 485	34 547	2 222	2 545	1 239	18 399
November	4 221	1 133	5 014	13 111	17 287	18 950	34 194	3 644	2 741	1 134	18 916
December	4 035	822	6 122	12 975	19 152	23 882	35 072	5 520	2 495	1 205	17 122

¹Fiscal years through 1976 are from July 1 through June 30. Beginning with October 1976 (fiscal year 1977), fiscal years are from October 1 through September 30. The period from July 1 through September 30, 1976 (not shown here) is a separate fiscal period known as the transition quarter and not included in any fiscal year.
 ... = Not available.

Table 21-7. Federal Government Debt by Fiscal Year

(Billions of dollars, except as noted.)

Year and month	Federal government debt held by the public at end of fiscal year		Gross public debt at end of fiscal year or quarter held by:						
	Federal debt (billions of dollars)	Federal debt/GDP ratio (percent)	Total	Social Security funds	Other U.S. government accounts	Federal Reserve Banks	Private investors		
							Total	Foreign and international investors	Domestic investors
1950	219	80.1	257	14	24	18	201	...	...
1951	214	66.7	255	16	25	23	191	...	...
1952	215	61.6	259	17	27	23	192	...	...
1953	218	58.5	266	19	29	25	194	...	...
1954	224	59.4	271	21	26	25	199	...	...
1955	227	57.3	274	22	26	24	203	...	...
1956	222	52.0	273	22	28	24	198	...	...
1957	219	48.7	272	23	30	23	196	...	...
1958	226	49.1	280	23	30	25	201	...	...
1959	235	47.7	288	22	31	26	209	...	...
1960	237	45.6	290	23	31	27	210	...	...
1961	238	44.9	293	22	32	27	211	...	...
1962	248	43.6	303	21	34	30	218	...	...
1963	254	42.3	310	21	36	32	222	...	...
1964	257	40.0	316	21	38	35	222	...	...
1965	261	37.9	322	20	42	39	222	12	209
1966	264	34.8	328	22	42	42	222	12	210
1967	267	32.8	340	26	48	47	220	11	208
1968	290	33.3	369	29	50	52	237	11	227
1969	278	29.3	366	34	54	54	224	10	214
1970	283	27.9	381	38	60	58	225	14	212
1971	303	28.0	408	40	65	66	238	32	206
1972	322	27.4	436	43	71	71	251	49	202
1973	341	26.0	466	44	81	75	266	59	206
1974	344	23.8	484	46	94	85	263	57	206
1975	395	25.3	542	44	103	85	310	66	244
1976	477	27.5	629	41	110	95	383	70	313
1977	549	27.8	706	40	118	105	444	96	349
1978	607	27.4	777	35	134	115	492	121	371
1979	640	25.6	830	33	156	116	525	120	404
1980	712	26.1	909	32	165	121	591	122	469
1981	789	25.8	995	27	178	124	665	131	534
1982	925	28.6	1 137	19	194	134	730	141	650
1983	1 137	33.0	1 372	32	202	156	982	160	822
1984	1 307	34.0	1 565	32	225	155	1 152	176	976
1985	1 507	36.4	1 818	40	270	170	1 338	223	1 115
1986	1 741	39.6	2 121	46	334	191	1 550	266	1 284
1987	1 890	40.6	2 346	65	391	212	1 678	280	1 398
1988	2 052	40.9	2 601	104	445	229	1 823	346	1 477
1989	2 191	40.5	2 868	157	520	220	1 971	395	1 576
1990	2 412	42.0	3 207	215	580	234	2 177	464	1 714
1991	2 689	45.4	3 598	268	641	259	2 431	506	1 924
1992	3 000	48.2	4 002	319	683	296	2 704	563	2 141
1993	3 249	49.5	4 351	366	737	326	2 923	619	2 304
1994	3 433	49.4	4 644	423	788	355	3 078	682	2 396
1995	3 605	49.2	4 921	483	833	374	3 231	820	2 410
1996	3 735	48.5	5 182	550	898	391	3 344	993	2 350
1997	3 773	46.1	5 370	631	966	436	3 336	1 230	2 106
1998	3 722	42.9	5 479	730	1 027	458	3 263	1 224	2 039
1999	3 633	39.8	5 606	855	1 118	496	3 136	1 281	1 855
2000	3 410	34.7	5 629	1 007	1 212	511	2 899	1 225	1 674
1995	...	...	...	...	...	...	...	...	...
1st quarter	...	...	4 864	446	804	369	3 245	707	2 538
2nd quarter	...	...	4 951	479	822	389	3 261	762	2 499
3rd quarter	...	...	4 974	483	831	374	3 286	820	2 466
4th quarter	...	...	4 989	496	794	391	3 308	835	2 472
1996	...	...	...	...	...	...	...	...	...
1st quarter	...	...	5 118	506	844	381	3 387	908	2 479
2nd quarter	...	...	5 161	544	871	391	3 354	930	2 425
3rd quarter	...	...	5 225	550	891	391	3 393	993	2 400
4th quarter	...	...	5 323	567	914	411	3 431	1 102	2 329
1997	...	...	...	...	...	...	...	...	...
1st quarter	...	...	5 381	582	941	406	3 452	1 158	2 295
2nd quarter	...	...	5 376	621	952	426	3 377	1 183	2 195
3rd quarter	...	...	5 413	631	944	436	3 402	1 230	2 171
4th quarter	...	...	5 502	656	980	452	3 415	1 242	2 173
1998	...	...	...	...	...	...	...	...	...
1st quarter	...	...	5 542	675	1 030	400	3 438	1 250	2 187
2nd quarter	...	...	5 548	725	1 015	458	3 349	1 256	2 093
3rd quarter	...	...	5 526	730	1 025	458	3 313	1 224	2 089
4th quarter	...	...	5 614	762	1 046	472	3 334	1 279	2 055
1999	...	...	...	...	...	...	...	...	...
1st quarter	...	...	5 652	785	1 075	464	3 328	1 272	2 055
2nd quarter	...	...	5 639	840	1 106	494	3 199	1 259	1 940
3rd quarter	...	...	5 656	855	1 130	496	3 175	1 281	1 894
4th quarter	...	...	5 776	896	1 168	478	3 234	1 269	1 965
2000	...	...	...	...	...	...	...	...	...
1st quarter	...	...	5 773	925	1 164	502	3 183	1 274	1 909
2nd quarter	...	...	5 686	988	1 205	505	2 987	1 249	1 738
3rd quarter	...	...	5 674	1 007	1 220	511	2 936	1 225	1 711
4th quarter	...	...	5 662	1 049	1 200	533	2 880	1 201	1 679

¹Fiscal years through 1976 are from July 1 through June 30. Beginning with October 1976 (fiscal year 1977), fiscal years are from October 1 through September 30. The period from July 1 through September 30, 1976 (not shown here) is a separate fiscal period known as the transition quarter and not included in any fiscal year.

... = Not available.

Table 21-8. Government Employment

(Calendar years; payroll employment, thousands, seasonally adjusted, except as noted.)

Year and month	Total government employment	Federal			State			Local		
		Total	Department of Defense (not seasonally adjusted)	Postal Service (not seasonally adjusted)	Total	Education	State government hospitals (not seasonally adjusted)	Total	Education	Local government hospitals (not seasonally adjusted)
1970	12 554	2 731	1 044	736	2 664	1 104	...	7 158	4 004	...
1971	12 881	2 696	1 009	726	2 747	1 149	...	7 437	4 188	...
1972	13 334	2 684	995	698	2 859	1 188	459	7 790	4 363	467
1973	13 732	2 663	961	693	2 923	1 205	472	8 146	4 537	477
1974	14 170	2 724	964	705	3 039	1 267	483	8 407	4 692	483
1975	14 686	2 748	955	697	3 179	1 323	503	8 758	4 834	489
1976	14 871	2 733	929	671	3 273	1 371	518	8 865	4 899	492
1977	15 127	2 727	918	654	3 377	1 385	538	9 023	4 974	494
1978	15 672	2 753	910	649	3 474	1 367	541	9 446	5 075	535
1979	15 947	2 773	895	661	3 541	1 378	538	9 633	5 107	571
1980	16 241	2 866	893	661	3 610	1 398	530	9 765	5 210	604
1981	16 031	2 772	913	661	3 640	1 420	515	9 619	5 216	622
1982	15 837	2 739	939	662	3 640	1 433	494	9 458	5 169	635
1983	15 869	2 774	947	685	3 662	1 450	471	9 434	5 139	644
1984	16 024	2 807	963	703	3 734	1 488	459	9 482	5 196	623
1985	16 394	2 875	988	743	3 832	1 540	448	9 687	5 344	608
1986	16 693	2 899	983	789	3 893	1 561	438	9 901	5 484	601
1987	17 010	2 943	985	810	3 967	1 586	439	10 100	5 598	606
1988	17 386	2 971	964	830	4 076	1 620	446	10 339	5 722	619
1989	17 779	2 988	973	832	4 182	1 668	442	10 609	5 875	632
1990	18 304	3 085	951	819	4 305	1 730	426	10 914	6 042	646
1991	18 402	2 966	921	807	4 355	1 768	417	11 081	6 136	653
1992	18 645	2 969	917	792	4 408	1 799	419	11 267	6 220	665
1993	18 841	2 915	870	788	4 488	1 834	414	11 438	6 353	673
1994	19 128	2 870	825	818	4 576	1 882	407	11 682	6 479	673
1995	19 305	2 822	779	843	4 635	1 919	395	11 849	6 606	669
1996	19 419	2 757	740	856	4 606	1 911	376	12 056	6 748	648
1997	19 557	2 699	698	858	4 582	1 904	360	12 276	6 918	632
1998	19 823	2 686	665	867	4 612	1 922	346	12 525	7 084	630
1999	20 206	2 669	640	872	4 709	1 983	344	12 829	7 289	626
2000	20 681	2 777	626	860	4 785	2 032	343	13 119	7 440	627
1997										
January	19 458	2 726	708	866	4 574	1 895	366	12 158	6 831	636
February	19 466	2 713	708	851	4 579	1 899	366	12 174	6 846	633
March	19 467	2 709	706	850	4 569	1 890	365	12 189	6 858	632
April	19 487	2 706	703	848	4 579	1 899	363	12 202	6 863	630
May	19 500	2 703	705	849	4 579	1 903	362	12 218	6 868	630
June	19 544	2 698	707	850	4 585	1 913	361	12 261	6 901	632
July	19 585	2 693	706	845	4 604	1 916	359	12 288	6 919	633
August	19 577	2 691	699	853	4 578	1 903	358	12 308	6 935	632
September	19 579	2 684	691	849	4 579	1 905	357	12 316	6 953	631
October	19 623	2 684	684	849	4 586	1 907	355	12 353	6 968	631
November	19 639	2 687	682	868	4 586	1 908	354	12 366	6 974	632
December	19 652	2 685	679	917	4 579	1 905	352	12 388	6 985	632
1998										
January	19 658	2 677	674	854	4 577	1 901	350	12 404	6 998	630
February	19 681	2 673	672	853	4 576	1 901	349	12 432	7 018	631
March	19 688	2 669	669	853	4 579	1 902	348	12 440	7 024	631
April	19 716	2 671	666	853	4 586	1 904	347	12 459	7 036	630
May	19 771	2 673	669	854	4 600	1 913	346	12 498	7 053	630
June	19 790	2 674	673	856	4 611	1 929	345	12 505	7 061	631
July	19 793	2 672	672	855	4 619	1 924	346	12 502	7 076	632
August	19 864	2 687	666	861	4 626	1 930	344	12 551	7 109	631
September	19 892	2 691	660	867	4 641	1 943	344	12 560	7 109	629
October	19 928	2 710	655	871	4 635	1 936	343	12 583	7 122	630
November	19 965	2 724	654	888	4 637	1 935	344	12 604	7 144	628
December	19 985	2 702	653	937	4 651	1 945	344	12 632	7 158	628
1999										
January	20 004	2 699	647	875	4 648	1 938	344	12 657	7 176	626
February	20 070	2 710	645	873	4 672	1 959	343	12 688	7 195	627
March	20 093	2 704	645	872	4 677	1 962	344	12 712	7 213	627
April	20 105	2 684	643	871	4 686	1 969	341	12 735	7 216	626
May	20 113	2 663	643	869	4 689	1 969	342	12 761	7 240	628
June	20 163	2 662	648	867	4 698	1 975	344	12 803	7 265	629
July	20 195	2 653	646	865	4 704	1 982	345	12 838	7 289	628
August	20 250	2 652	641	863	4 712	1 988	344	12 886	7 328	627
September	20 270	2 651	635	862	4 732	2 000	344	12 887	7 330	624
October	20 318	2 643	630	863	4 746	2 006	346	12 929	7 348	624
November	20 369	2 650	630	876	4 755	2 015	345	12 964	7 369	624
December	20 401	2 645	630	914	4 760	2 020	344	12 996	7 391	623
2000										
January	20 450	2 661	626	864	4 764	2 023	344	13 025	7 404	623
February	20 487	2 700	625	861	4 762	2 021	344	13 025	7 398	622
March	20 647	2 815	625	861	4 770	2 025	344	13 062	7 418	623
April	20 755	2 886	625	858	4 784	2 036	343	13 085	7 435	623
May	21 114	3 240	628	857	4 775	2 026	342	13 099	7 436	623
June	20 940	3 101	633	858	4 776	2 029	342	13 063	7 396	627
July	20 719	2 820	633	857	4 782	2 033	344	13 117	7 438	629
August	20 600	2 653	628	857	4 794	2 037	344	13 153	7 456	629
September	20 583	2 623	623	857	4 813	2 051	344	13 147	7 439	629
October	20 581	2 622	620	858	4 798	2 035	342	13 161	7 445	630
November	20 590	2 620	620	867	4 798	2 033	343	13 172	7 449	632
December	20 614	2 613	620	863	4 809	2 037	342	13 192	7 457	633

... = Not available.

NOTES AND DEFINITIONS

TABLES 21-1 THROUGH 21-5 AND 22-9 THROUGH 22-10 GOVERNMENT RECEIPTS AND EXPENDITURES

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

These data are from the national income and product accounts (NIPAs), as published in the 1999 comprehensive NIPA revisions and as subsequently revised and updated through September 2001. For more information on the 1999 comprehensive revision, see the Notes and Definitions for Tables 1-1 through 1-9.

Notes on the data

The data on government receipts and expenditures record transactions of governments (federal, state, and local) with other U.S. residents and foreigners. Each entry in the government receipts and expenditures account has a corresponding entry elsewhere in the NIPAs. Thus, for example, the sum of personal tax and nontax receipts by federal and state and local governments is equal to personal tax and nontax payments as shown in the personal income table.

The government receipts and expenditures estimates are derived primarily from financial statements for federal, state, and local governments. However, a number of adjustments are made to place the data on the basis required for the NIPAs. Annual data are placed on a calendar year basis. Data are converted from the cash basis usually found in financial statements to the timing bases required for the NIPAs. In the NIPAs, receipts from businesses generally are on an accrual basis, purchases of goods and services are recorded when delivered, and receipts from and transfer payments to persons are on a cash basis.

The federal receipts and expenditure data from the NIPAs in Tables 21-1 through 21-5 thus differ from the federal receipts and outlay data in Table 21-6 in that, among other differences, the latter are by fiscal year and are on a modified cash basis.

Definitions

Personal tax and nontax receipts is personal tax payments that are not chargeable to business expense and certain other personal payments to government agencies (except government enterprises) that are treated like taxes. Personal taxes includes taxes on income, including on realized net capital gains, and on personal property. Nontaxes includes donations and fees, fines, and forfei-

tures. Personal contributions for social insurance are not included. As of the 1999 revisions, estate and gift taxes are classified as capital transfers and are no longer included in personal tax and nontax payments. However, estate and gift taxes continue to be included in federal government receipts in Table 21-6.

Corporate profits tax accruals is the sum of federal, state, and local income taxes on all corporate earnings, including realized net capital gains. These taxes are net of refunds and applicable tax credits.

Indirect business tax and nontax accruals is tax liabilities that are chargeable to business expense in the calculation of profit-type incomes and certain other business liabilities to government agencies (except government enterprises) that are treated like taxes. Examples are sales and property taxes and regulatory and inspection fees. Employer contributions for social insurance are not included.

Contributions for social insurance includes employer and personal contributions for Social Security, Medicare, unemployment insurance, and other government social insurance programs. As of the 1999 revisions, contributions to government employee retirement plans are no longer included in this category, as these plans are now treated the same as private pension plans. See the Notes and Definitions to Tables 1-1 through 1-9.

Government consumption expenditures is purchases by governments (federal, state, and local) of goods and services for current consumption. It includes compensation of general government employees (including employer contributions to retirement plans, as of the 1999 revision) and an allowance for consumption of general government fixed capital, including software (i.e., depreciation). Receipts for certain services provided by government—primarily tuition payments for higher education and charges for medical care—are defined as government sales, which are treated as deductions from government purchases.

Transfer payments includes payments to persons for which they do not render current services. Examples are Social Security benefits, Medicare, Medicaid, unemployment benefits, and public assistance. Retirement payments to retired government employees from their pension plans are no longer included. U.S. government non-military grants to other countries are included.

Federal grants-in-aid are net payments from federal to state and local governments to help finance programs such as health (Medicaid), public assistance (e.g., the old Aid to Families with Dependent Children and the new Temporary Assistance for Needy Families), and educa-

tion. Investment grants to state and local governments for highways, transit, air transportation, and water treatment plants are now classified as capital transfers and no longer included in this category. However, such investment grants continue to be included as federal government outlays in Table 21-6.

Net interest paid is interest paid to U.S. and foreign persons and businesses and to foreign governments less interest received from business and from foreigners. Interest paid consists of monetary interest paid on public debt and other financial obligations. Interest received consists of monetary and imputed interest received on loans and investments; in the NIPAs it no longer includes interest received by government employee retirement plans, which is now credited to personal income. However, such interest received is still deducted from interest paid in Table 21-6.

Subsidies less current surplus of government enterprises. Subsidies are the monetary grants paid by government to business, including to government enterprises at another level of government. Subsidies no longer include federal maritime construction subsidies, which are now classified as a capital transfer. The current surplus of government enterprises is their current operating revenue and subsidies received from other levels of government less their current expenses. No deduction is made for depreciation charges and net interest paid.

Surplus or deficit(-), national income and product accounts is the sum of government receipts less the sum of current government expenditures. As of the 1999 revisions, these surpluses—particularly those of state and local governments—are significantly smaller than they were before the revisions, because the net accumulations of employee retirement plans are now classified as personal saving rather than in the government sector.

Gross government investment consists of general government and government enterprise expenditures for fixed assets (structures, equipment, and software). Government inventory investment is included in government consumption expenditures.

Capital consumption. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets, including structures, equipment, and software. Because this depreciation allowance is the only entry on the product side of the accounts measuring the output associated with such capital, a zero *net* return on these assets is implicitly assumed.

Data availability

The most recent data are published each month in the *Survey of Current Business*. Current and historical data may be obtained from the BEA Internet site (<http://www.bea.doc.gov>).

References

For information on the classification of government expenditures into current consumption and gross investment, first undertaken in the 1996 comprehensive revisions, see the *Survey of Current Business* article “Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology for Calculating Depreciation,” September 1995. Other sources of information about the NIPAs are listed in the Notes and Definitions for Tables 1-1 through 1-9.

TABLE 21-6 FEDERAL GOVERNMENT RECEIPTS AND OUTLAYS BY FISCAL YEAR

SOURCE: U.S. DEPARTMENT OF THE TREASURY; U.S. OFFICE OF MANAGEMENT AND BUDGET

The monthly data on federal government receipts and outlays are from the *Monthly Treasury Statement* and are on a modified cash basis. Annual data, also on a modified cash basis, are from the *Budget of the United States Government: Historical Tables* and are by federal fiscal years: July 1-June 30 through 1976 and October 1-September 30 for 1977 and subsequent years. The period July 1-September 30, 1976, is a separate fiscal period known as the transition quarter (TQ) and is not included in any fiscal year; TQ data are not published in this volume but can be found in the source documents published by the Office of Management and Budget.

There are numerous differences in both timing and definition between these estimates and the NIPA estimates in Tables 21-1 and 21-3 through 21-5; see the Notes and Definitions for those tables, above, for definitional differences that were introduced with the 1999 comprehensive revision.

Definitions

The definitions in these tables are not affected by the 1999 changes in the government sectors of the National Income and Product Accounts.

Receipts are composed of taxes or other compulsory payments to the government and gifts. Other types of payments to government are netted against outlays.

Outlays occur when the federal government liquidates an obligation through a cash payment or when interest accrues on public debt issues. Beginning in 1992, outlays include the subsidy cost of direct and guaranteed loans made. Before 1992, the costs and repayments associated with such loans are recorded on a cash basis. As noted above, various types of nontax receipts are netted against cash outlays. These accounts do not distinguish between investment outlays and current consumption, and do not include allowances for depreciation.

The *total surplus (deficit-)* is receipts minus outlays.

On-budget and off-budget. By law, two government programs that are included in the federal receipts and outlays totals are “off-budget”—old age, survivors, and disability insurance (Social Security) and the Postal Service. The former accounts for nearly all of the off-budget activity. The surplus (deficit-) not accounted for by these two programs is the on-budget surplus or deficit.

Sources of financing are the means by which the total deficit is financed or the surplus is disbursed. By definition, sources of financing sum to the total deficit or surplus with the sign reversed. The principal source is *borrowing from the public*, shown as a positive number, i.e., the increase in the debt held by the public. When there is a budget surplus, as in Fiscal Years 1998 to 2000, debt can be reduced, indicated by a minus sign in this column.

Other financing includes drawdown (or buildup, shown here with a minus sign) in Treasury cash balances, seigniorage on coins, direct and guaranteed loan account cash transactions, and miscellaneous other transactions.

Outlays by function present outlays according to the major purpose of the spending. Functional classifications cut across departmental and agency lines. Most categories of offsetting receipts are netted against cash outlays in the appropriate function, but there is also a category of *undistributed offsetting receipts* (not shown) which includes proceeds from the sale or lease of assets and payments from federal agencies to federal retirement funds and the Social Security and Medicare trust funds.

References

Differences between the federal government accounts in the NIPAs and in the budget presentations are discussed in *Budget of the United States: Analytical Perspectives*, available from the Government Printing Office and on

the Internet site listed below. Definitions and budget concepts are discussed in that volume and also in the *Historical Tables*, referenced below.

Data availability

The monthly data are published in the *Monthly Treasury Statement* prepared by the Financial Management Service, U.S. Department of the Treasury. The publication is available on the Financial Management Service Internet site (<http://www.fms.treas.gov>).

These monthly data are only shown for the most recent 2 years. The annual data are from the *Budget of the United States Government: Historical Tables* and are available on the Internet site (<http://www.gpo.gov/usbudget>). These annual data include revisions that have not been allocated to the monthly data.

TABLE 21-7
FEDERAL GOVERNMENT DEBT BY FISCAL YEAR

In this table, the annual (end of fiscal year) data are from the Budget of the United States Government, while the quarterly data are from the *Treasury Bulletin* and use slightly different definitions. Hence, some of the debt aggregates at the end of the third quarter in the quarterly data will not agree exactly with the corresponding annual end-of-fiscal-year aggregate. The quarterly data on the total gross public debt and some of its components are based on the face value of the securities, except for U.S. savings bonds which are included at current accrual value. The annual data from the *Budget* measure most securities at sales price plus amortized discount or less amortized premium.

Federal government debt held by the public consists of all federal debt held outside the federal government accounts—by individuals, financial institutions including the Federal Reserve Banks, and foreign individuals, businesses, and central banks. It does not include federal debt held by federal government trust funds such as the Social Security trust fund. The level and change of the ratio of this debt to the value of GDP provide proportional measures of the impact of federal borrowing on credit markets.

Gross public debt—total. This is the total debt owed by the U.S. Treasury. It includes a small amount of matured debt. (The “debt subject to statutory limitation” corresponds closely to the gross debt in concept and size, but there are some relatively minor definitional differences

specified by law. For information on the debt subject to limit and other debt subjects, see the latest *Budget of the United States Government: Historical Statistics and Analytical Perspectives*.)

Debt held by Social Security funds. Shows the holdings of the Old-Age, Survivors and Disability funds (OASDI).

Debt held by other U.S. government accounts. Shows the holdings of all other trust fund accounts including the Medicare trust funds.

Debt held by Federal Reserve Banks. Shows the investments of Federal Reserve Banks, largely acquired in Federal Reserve System open market operations undertaken to implement monetary policy.

Debt held by private investors. All Treasury debt not held by U.S. government funds or the Federal Reserve System, with a breakdown between domestic holdings and foreign holdings. Foreign holdings include holdings of international institutions.

Data availability

For the end-of-fiscal-year data see *Historical Tables* in the *Budget of the United States Government*, available at Internet site (<http://www.gpo.gov/usbudget>).

Quarterly data on gross public debt, holdings by Government accounts, Federal Reserve Banks, domestic private investors, and foreign and international investors are found in the *Treasury Bulletin* in the chapter on

Ownership of Federal Securities (OFS), tables OFS-1 and OFS-2. The *Bulletin* can be accessed on the Internet at <http://www.fms.treas.gov/bulletin>. Holdings by Social Security funds are also available in the *Bulletin* in the chapter on Federal Debt, Table FD-3. The Disability Fund is listed separately from the Old-Age and Survivors Fund.

TABLE 21-8 GOVERNMENT EMPLOYMENT

SOURCE: U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS (SEE NOTES AND DEFINITIONS TO TABLE 8-5).

The government division of the SIC includes federal, state, and local activities such as legislative, executive, and judicial functions, as well as all government-owned and government-operated business enterprises, establishments, and institutions (arsenals, navy yards, hospitals, etc.), and government force account construction. The figures relate to civilian employment only. BLS considers regular full-time teachers (private and governmental) to be employed during the summer vacation period whether or not they are specifically paid in those months.

Employment in federal government establishments represents those who occupied positions the last day of the month. Intermittent workers are counted if they performed any service during the month. Federal government employment excludes employees of the Central Intelligence Agency and the National Security Agency.

PART C

HISTORICAL DATA

CHAPTER 22: SELECTED ANNUAL AND QUARTERLY DATA, 1964–1991

Table 22-1. Gross Domestic Product

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Gross private domestic investment				Exports and imports of goods and services			Government consumption expenditures and gross investment			Addendum: Final sales of domestic product
			Total	Fixed investment		Change in private inventories	Net exports	Exports	Imports	Total	Federal	State and local	
				Nonresidential	Residential								
1964	664.4	411.7	102.1	63.0	34.3	4.8	5.5	33.6	28.1	145.1	79.8	65.3	659.6
1965	720.1	444.3	118.2	74.8	34.2	9.2	3.9	35.4	31.5	153.7	82.1	71.6	710.9
1966	789.3	481.8	131.3	85.4	32.3	13.6	1.9	38.9	37.1	174.3	94.4	79.9	775.7
1967	834.1	508.7	128.6	86.4	32.4	9.9	1.4	41.4	39.9	195.3	106.8	88.6	824.2
1968	911.5	558.7	141.2	93.4	38.7	9.1	-1.3	45.3	46.6	212.8	114.0	98.8	902.4
1969	985.3	605.5	156.4	104.7	42.6	9.2	-1.2	49.3	50.5	224.6	116.1	108.5	976.2
1970	1 039.7	648.9	152.4	109.0	41.4	2.0	1.2	57.0	55.8	237.1	116.4	120.7	1 037.7
1971	1 128.6	702.4	178.2	114.1	55.8	8.3	-3.0	59.3	62.3	251.0	117.6	133.5	1 120.3
1972	1 240.4	770.7	207.6	128.8	69.7	9.1	-8.0	66.2	74.2	270.1	125.6	144.4	1 231.3
1973	1 385.5	852.5	244.5	153.3	75.3	15.9	0.6	91.8	91.2	287.9	127.8	160.1	1 369.7
1974	1 501.0	932.4	249.4	169.5	66.0	14.0	-3.1	124.3	127.5	322.4	138.2	184.2	1 487.0
1975	1 635.2	1 030.3	230.2	173.7	62.7	-6.3	13.6	136.3	122.7	361.1	152.1	209.0	1 641.4
1976	1 823.9	1 149.8	292.0	192.4	82.5	17.1	-2.3	148.9	151.1	384.5	160.6	223.9	1 806.8
1977	2 031.4	1 278.4	361.3	228.7	110.3	22.3	-23.7	158.8	182.4	415.3	176.0	239.3	2 009.1
1978	2 295.9	1 430.4	436.0	278.6	131.6	25.8	-26.1	186.1	212.3	455.6	191.9	263.8	2 270.1
1979	2 566.4	1 596.3	490.6	331.6	141.0	18.0	-24.0	228.7	252.7	503.5	211.6	291.8	2 548.4
1980	2 795.6	1 762.9	477.9	360.9	123.2	-6.3	-14.9	278.9	293.8	569.7	245.3	324.4	2 801.9
1981	3 131.3	1 944.2	570.8	418.4	122.6	29.8	-15.0	302.8	317.8	631.4	281.8	349.6	3 101.5
1982	3 259.2	2 079.3	516.1	425.3	105.7	-14.9	-20.5	282.6	303.2	684.4	312.8	371.6	3 274.1
1983	3 534.9	2 286.4	564.2	417.4	152.5	-5.8	-51.7	277.0	328.6	735.9	344.4	391.5	3 540.7
1984	3 932.7	2 498.4	735.5	490.3	179.8	65.4	-102.0	303.1	405.1	800.8	376.4	424.4	3 867.3
1985	4 213.0	2 712.6	736.3	527.6	186.9	21.8	-114.2	303.0	417.2	878.3	413.4	464.9	4 191.2
1986	4 452.9	2 895.2	747.2	522.5	218.1	6.6	-131.9	320.3	452.2	942.3	438.7	503.6	4 446.3
1987	4 742.5	3 105.3	781.5	526.7	227.6	27.1	-142.3	365.6	507.9	997.9	460.4	537.5	4 715.3
1988	5 108.3	3 356.6	821.1	568.4	234.2	18.5	-106.3	446.9	553.2	1 036.9	462.6	574.3	5 089.8
1989	5 489.1	3 596.7	872.9	613.4	231.8	27.7	-80.7	509.0	589.7	1 100.2	482.6	617.7	5 461.4
1990	5 803.2	3 831.5	861.7	630.3	216.8	14.5	-71.4	557.2	628.6	1 181.4	508.4	673.0	5 788.7
1991	5 986.2	3 971.2	800.2	608.9	191.5	-0.2	-20.7	601.6	622.3	1 235.5	527.4	708.1	5 986.4
1964													
1st quarter	650.4	400.7	100.7	60.1	35.4	5.1	5.9	32.9	27.0	143.1	79.9	63.2	645.3
2nd quarter	659.6	408.6	100.6	62.0	34.2	4.5	4.9	32.6	27.7	145.5	80.5	65.0	655.2
3rd quarter	671.2	417.5	102.5	64.1	33.7	4.7	5.4	33.9	28.4	145.8	79.8	66.0	666.5
4th quarter	676.3	420.1	104.5	65.7	33.8	5.0	5.7	35.0	29.3	146.0	79.0	67.0	671.3
1965													
1st quarter	696.5	430.9	115.7	70.2	33.9	11.5	3.0	31.5	28.5	146.9	78.6	68.3	684.9
2nd quarter	709.0	437.9	115.8	73.1	34.2	8.6	4.7	36.3	31.7	150.6	80.2	70.4	700.5
3rd quarter	726.2	447.2	119.6	76.1	34.3	9.3	3.7	35.7	32.0	155.7	82.7	73.0	716.9
4th quarter	748.7	461.3	121.8	79.7	34.5	7.6	4.1	38.0	33.9	161.6	86.9	74.7	741.2
1966													
1st quarter	772.3	471.8	131.8	83.1	34.8	13.9	3.2	38.2	35.0	165.5	88.8	76.7	758.4
2nd quarter	781.5	477.0	130.7	85.2	33.2	12.3	2.0	38.2	36.2	171.8	93.2	78.6	769.2
3rd quarter	794.8	486.2	130.2	86.4	31.9	11.9	0.8	39.0	38.2	177.7	97.0	80.6	782.9
4th quarter	808.6	492.0	132.6	86.9	29.2	16.5	1.5	40.4	38.8	182.4	98.7	83.7	792.1
1967													
1st quarter	819.3	496.3	129.3	85.5	28.3	15.4	2.3	41.7	39.4	191.4	105.3	86.1	803.9
2nd quarter	823.9	505.5	123.7	85.7	31.6	6.3	2.1	41.1	39.0	192.7	105.2	87.5	817.6
3rd quarter	838.7	512.7	128.5	85.9	33.4	9.3	1.1	40.7	39.5	196.3	107.3	89.0	829.4
4th quarter	854.4	520.3	132.9	88.4	36.0	8.4	0.2	41.9	41.7	201.0	109.4	91.6	846.0
1968													
1st quarter	881.4	538.1	137.2	91.9	36.9	8.4	-1.2	43.2	44.4	207.4	112.6	94.7	873.0
2nd quarter	905.7	551.9	143.4	91.2	38.2	14.1	-0.6	44.8	45.4	211.0	113.3	97.7	891.7
3rd quarter	920.9	568.0	139.7	93.1	38.9	7.7	-1.3	47.0	48.2	214.4	114.4	100.0	913.2
4th quarter	937.8	576.9	144.4	97.5	40.9	6.0	-1.9	46.2	48.2	218.5	115.8	102.7	931.8
1969													
1st quarter	961.9	588.9	155.7	101.0	43.2	11.5	-1.9	41.9	43.8	219.1	114.3	104.8	950.4
2nd quarter	977.0	600.2	155.7	103.0	43.4	9.2	-1.8	50.9	52.7	222.9	115.2	107.7	967.8
3rd quarter	997.2	610.5	160.3	106.9	43.2	10.2	-1.3	51.0	52.4	227.6	117.8	109.8	987.0
4th quarter	1 005.3	622.5	154.1	107.6	40.7	5.8	0.1	53.2	53.1	228.7	117.1	111.6	999.5
1970													
1st quarter	1 018.2	633.7	150.6	108.1	40.7	1.8	1.1	54.7	53.5	232.7	117.5	115.2	1 016.3
2nd quarter	1 034.4	643.8	153.9	109.4	39.4	5.1	2.4	57.6	55.2	234.2	115.9	118.4	1 029.3
3rd quarter	1 051.9	655.8	156.0	110.6	40.4	5.1	0.9	57.3	56.4	239.2	115.9	123.2	1 046.9
4th quarter	1 054.2	662.5	148.9	107.9	45.0	-4.0	0.4	58.3	57.9	242.4	116.3	126.1	1 058.2
1971													
1st quarter	1 099.9	681.7	171.3	110.5	48.6	12.3	0.8	59.5	58.7	246.1	116.6	129.4	1 087.6
2nd quarter	1 120.6	695.7	178.9	113.4	54.6	10.9	-3.8	59.5	63.3	249.8	117.3	132.5	1 109.7
3rd quarter	1 140.8	708.0	183.4	114.8	58.3	10.2	-3.1	62.4	65.5	252.5	118.0	134.5	1 130.6
4th quarter	1 153.1	724.3	179.1	117.9	61.5	-0.3	-6.0	56.0	61.9	255.7	118.3	137.4	1 153.4
1972													
1st quarter	1 192.5	741.7	193.1	123.3	66.6	3.2	-8.6	63.5	72.2	266.3	125.7	140.6	1 189.2
2nd quarter	1 227.5	759.9	206.5	126.3	68.2	12.0	-8.3	63.1	71.4	269.5	127.6	141.9	1 215.5
3rd quarter	1 252.0	778.2	212.4	129.1	69.6	13.7	-7.9	66.2	74.1	269.4	124.0	145.4	1 238.3
4th quarter	1 289.7	803.1	218.5	136.7	74.3	7.5	-7.1	72.1	79.2	275.1	125.3	149.9	1 282.2
1973													
1st quarter	1 338.4	827.9	232.6	144.2	77.9	10.6	-4.4	81.0	85.4	282.4	128.2	154.2	1 327.8
2nd quarter	1 374.4	843.1	246.1	152.1	75.8	18.2	-1.1	88.3	89.5	286.4	128.8	157.6	1 356.2
3rd quarter	1 394.1	861.9	241.8	157.0	75.0	9.8	3.2	94.3	91.1	287.2	125.5	161.7	1 384.3
4th quarter	1 435.3	877.2	257.6	159.8	72.7	25.0	4.7	103.4	98.7	295.7	128.9	166.8	1 410.3
1974													
1st quarter	1 450.0	895.4	244.1	162.6	69.0	12.5	4.3	114.6	110.3	306.2	132.5	173.7	1 437.4
2nd quarter	1 487.6	923.6	252.3	167.4	67.5	17.4	-5.6	123.8	129.4	317.4	135.6	181.8	1 470.2
3rd quarter	1 514.8	951.4	245.5	172.5	67.4	5.6	-9.1	124.5	133.6	327.0	139.2	187.9	1 509.3
4th quarter	1 551.6	959.2	255.9	175.4	60.0	20.4	-2.2	134.4	136.6	338.8	145.5	193.2	1 531.2

Table 22-1. Gross Domestic Product—Continued

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Gross private domestic investment				Exports and imports of goods and services			Government consumption expenditures and gross investment			Addendum: Final sales of domestic product
			Total	Fixed investment		Change in private inventories	Net exports	Exports	Imports	Total	Federal	State and local	
				Nonresidential	Residential								
1975													
1st quarter	1 567.2	984.4	218.7	171.1	57.7	-10.0	13.1	138.0	124.9	350.9	148.1	202.8	1 577.2
2nd quarter	1 603.1	1 013.7	216.8	170.8	59.9	-14.0	16.6	131.8	115.2	356.1	150.6	205.5	1 617.1
3rd quarter	1 659.9	1 047.2	237.7	174.5	64.6	-1.4	11.6	133.7	122.1	363.3	152.4	210.9	1 661.3
4th quarter	1 710.5	1 076.0	247.7	178.6	68.7	0.3	12.9	141.7	128.7	373.9	157.2	216.7	1 710.2
1976													
1st quarter	1 770.3	1 111.1	274.8	183.9	76.2	14.7	4.2	143.1	138.9	380.3	157.1	223.2	1 755.6
2nd quarter	1 803.1	1 131.1	291.5	188.4	80.7	22.5	-1.1	146.0	147.1	381.5	158.6	222.9	1 780.7
3rd quarter	1 837.0	1 160.8	296.6	195.1	80.6	20.8	-5.0	150.9	155.8	384.6	160.9	223.7	1 816.2
4th quarter	1 885.3	1 196.1	305.0	202.0	92.5	10.5	-7.2	155.4	162.7	391.5	165.6	225.9	1 874.8
1977													
1st quarter	1 939.1	1 231.6	326.7	214.3	97.6	14.8	-21.6	154.8	176.4	402.4	170.3	232.1	1 924.3
2nd quarter	2 006.6	1 260.3	355.1	224.0	111.7	19.5	-21.7	161.3	183.0	413.0	175.4	237.6	1 987.2
3rd quarter	2 067.5	1 291.9	378.2	232.3	115.0	30.9	-21.1	161.8	182.9	418.5	177.1	241.4	2 036.6
4th quarter	2 112.4	1 329.9	385.4	244.3	116.9	24.1	-30.3	157.1	187.4	427.4	181.4	246.0	2 088.2
1978													
1st quarter	2 150.4	1 359.8	396.2	249.7	121.1	25.5	-39.3	164.0	203.3	433.7	184.0	249.7	2 125.0
2nd quarter	2 276.6	1 419.0	429.3	274.5	130.5	24.3	-23.3	185.6	208.8	451.6	190.0	261.6	2 252.4
3rd quarter	2 338.5	1 452.1	448.8	288.1	135.8	25.0	-24.6	190.5	215.1	462.1	193.4	268.7	2 313.5
4th quarter	2 418.0	1 490.6	469.7	302.1	139.1	28.5	-17.3	204.5	221.8	475.0	200.0	275.0	2 389.5
1979													
1st quarter	2 470.9	1 531.5	478.5	316.0	138.6	23.9	-19.2	210.7	229.8	480.1	203.0	277.1	2 447.1
2nd quarter	2 529.3	1 566.9	490.9	322.6	140.9	27.4	-23.4	219.7	243.1	494.9	208.7	286.3	2 501.9
3rd quarter	2 601.5	1 620.1	495.9	332.3	143.5	12.1	-24.0	232.9	257.3	509.9	212.7	297.2	2 589.4
4th quarter	2 663.8	1 666.5	497.3	347.5	141.2	8.6	-29.0	251.5	280.5	529.0	222.2	306.8	2 655.3
1980													
1st quarter	2 732.9	1 716.0	504.3	359.8	134.5	9.9	-37.2	267.1	304.3	549.8	232.8	317.0	2 723.0
2nd quarter	2 736.9	1 719.3	468.2	349.3	111.2	7.8	-16.7	275.9	292.6	566.2	244.4	321.8	2 729.2
3rd quarter	2 793.6	1 777.1	441.7	359.6	115.9	-33.9	3.3	282.5	279.2	571.6	245.5	326.0	2 827.5
4th quarter	2 918.8	1 839.2	497.2	375.0	131.3	-9.1	-8.9	290.3	299.2	591.3	258.4	332.9	2 927.9
1981													
1st quarter	3 052.6	1 893.1	562.4	391.7	132.0	38.8	-17.0	302.8	319.7	614.1	268.2	345.9	3 013.8
2nd quarter	3 086.2	1 926.7	549.4	408.9	128.9	11.7	-16.4	305.5	322.0	626.5	280.5	346.0	3 074.5
3rd quarter	3 183.5	1 970.5	590.7	426.6	120.2	44.0	-10.2	299.7	309.9	632.5	283.3	349.3	3 139.5
4th quarter	3 203.1	1 986.4	580.7	446.3	109.6	24.8	-16.3	303.2	319.4	652.3	295.3	357.1	3 178.3
1982													
1st quarter	3 193.8	2 023.0	525.2	441.9	104.8	-21.5	-17.2	292.3	309.5	662.7	300.6	362.1	3 215.2
2nd quarter	3 248.9	2 048.8	529.2	430.6	102.8	-4.2	-5.0	294.2	299.1	675.8	307.0	368.8	3 253.0
3rd quarter	3 278.6	2 093.7	526.3	418.2	102.3	5.8	-80.3	279.0	309.3	688.9	314.7	374.2	3 272.8
4th quarter	3 315.6	2 151.7	483.5	410.5	112.8	-39.8	-29.7	265.1	294.9	710.1	328.9	381.3	3 355.4
1983													
1st quarter	3 378.5	2 188.4	495.7	399.9	130.9	-35.1	-24.6	270.6	295.3	719.1	334.2	384.9	3 413.6
2nd quarter	3 489.6	2 260.0	543.7	403.2	148.2	-7.7	-45.5	272.5	318.0	731.3	343.4	387.9	3 497.2
3rd quarter	3 582.9	2 319.4	578.0	419.6	162.6	-4.2	-65.2	278.2	343.4	750.7	355.8	394.9	3 587.1
4th quarter	3 688.8	2 377.9	639.5	447.0	168.5	23.9	-71.3	286.7	358.0	742.7	344.4	398.3	3 664.8
1984													
1st quarter	3 813.4	2 427.1	709.3	460.7	175.6	73.0	-94.3	293.7	388.0	771.2	361.5	409.8	3 740.4
2nd quarter	3 909.4	2 481.4	736.0	485.2	181.4	69.3	-103.5	303.0	406.5	795.5	376.2	419.3	3 840.0
3rd quarter	3 974.7	2 517.1	753.2	501.1	180.8	71.3	-103.1	306.5	409.6	807.5	377.2	430.2	3 903.4
4th quarter	4 033.5	2 568.0	743.6	514.3	181.3	48.0	-107.1	309.2	416.4	829.0	390.6	438.4	3 985.5
1985													
1st quarter	4 109.7	2 632.9	721.1	521.5	183.4	16.2	-91.4	305.9	397.3	847.1	399.3	447.9	4 093.5
2nd quarter	4 170.1	2 682.1	734.2	529.8	182.8	21.7	-114.7	303.9	418.6	868.4	408.2	460.2	4 148.5
3rd quarter	4 252.9	2 749.8	727.7	523.8	187.7	16.3	-117.2	297.0	414.2	892.5	421.0	471.5	4 236.6
4th quarter	4 319.3	2 785.6	762.3	535.3	193.9	33.1	-133.6	305.3	438.9	905.1	425.1	480.0	4 286.2
1986													
1st quarter	4 375.3	2 825.1	764.0	529.1	204.5	30.3	-127.1	312.0	439.0	913.2	421.8	491.4	4 344.9
2nd quarter	4 415.2	2 857.0	754.2	520.2	218.3	15.7	-129.2	314.2	443.4	932.2	434.8	498.4	4 399.6
3rd quarter	4 483.4	2 928.6	733.6	516.6	224.1	-7.0	-138.5	320.1	458.6	959.7	452.0	507.7	4 490.4
4th quarter	4 537.5	2 970.0	737.1	524.3	225.6	-12.7	-132.8	334.9	467.7	963.2	446.1	517.1	4 550.3
1987													
1st quarter	4 612.3	3 011.4	762.6	509.3	225.3	28.0	-139.4	337.5	476.8	977.6	452.1	525.5	4 584.3
2nd quarter	4 695.8	3 081.5	766.4	520.7	229.2	16.5	-144.7	356.8	501.5	992.6	459.7	532.9	4 679.3
3rd quarter	4 770.2	3 145.5	765.3	536.9	227.4	1.0	-142.8	373.7	516.5	1 002.2	461.5	540.7	4 769.2
4th quarter	4 891.6	3 182.9	831.6	540.1	228.4	63.1	-142.2	394.5	536.7	1 019.3	468.5	550.8	4 828.5
1988													
1st quarter	4 957.0	3 259.8	797.7	551.1	229.6	17.0	-121.0	421.0	542.0	1 020.5	461.2	559.3	4 940.0
2nd quarter	5 066.5	3 319.5	819.2	566.3	233.3	19.7	-103.4	441.9	545.3	1 031.2	460.0	571.2	5 046.9
3rd quarter	5 151.5	3 387.0	825.7	571.8	235.7	18.2	-96.3	455.8	552.1	1 035.1	457.2	578.0	5 133.3
4th quarter	5 258.3	3 460.1	842.0	584.5	238.4	19.1	-104.4	469.0	573.5	1 060.7	472.2	588.5	5 239.2
1989													
1st quarter	5 379.0	3 511.8	881.2	596.0	237.0	48.2	-84.2	492.0	576.2	1 070.3	470.4	599.8	5 330.8
2nd quarter	5 461.7	3 572.9	875.4	607.1	232.3	36.0	-81.4	512.5	594.0	1 094.8	482.6	612.2	5 425.6
3rd quarter	5 527.5	3 626.9	868.3	628.1	230.2	10.0	-79.6	509.4	589.0	1 111.9	490.0	621.9	5 517.5
4th quarter	5 588.0	3 675.1	866.7	622.3	227.8	16.6	-77.6	522.0	599.6	1 123.9	487.2	636.8	5 571.4
1990													
1st quarter	5 720.8	3 754.8	881.6	633.6	234.1	13.9	-74.2	541.6	615.8	1 158.5	502.0	656.5	5 706.8
2nd quarter	5 800.0	3 806.2	883.0	625.1	224.2	33.7	-60.7	554.6	615.3	1 171.4	506.9	664.6	5 766.3
3rd quarter	5 844.9	3 871.6	869.4	635.4	212.1	21.9	-78.8	555.3	634.1	1 182.7	505.8	676.9	5 823.1
4th quarter	5 847.3	3 893.4	812.8	627.2	196.9	-11.3	-72.1	577.1	649.2	1 213.1	519.1	694.0	5 858.6
1991													
1st quarter	5 886.3	3 904.6	786.5	616.8	185.0	-15.3	-33.4	577.1	610.5	1 228.6	530.3	698.3	5 901.6
2nd quarter	5 962.0	3 958.6	780.5	611.7	186.6	-17.7	-12.6	602.5	615.1	1 235.5	532.2	703.3	5 979.7
3rd quarter	6 015.9	3 998.2	801.5	605.9	194.5	1.0	-22.3	602.3	624.5	1 238.4	526.9	711.5	6 014.8
4th quarter	6 080.7	4 023.6	832.1	601.1	200.0	31.1	-14.5	624.5	639.0	1 239.5	520.1	719.4	6 049.6

Table 22-2. Real Gross Domestic Product

(Billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Gross private domestic investment				Exports and imports of goods and services			Government consumption expenditures and gross investment			Addendum: Final sales of domestic product
			Total	Fixed investment		Change in private inventories	Net exports	Exports	Imports	Total	Federal	State and local	
				Nonresidential	Residential								
1964	2 846.5	1 784.8	352.6	...	...	...	...	114.2	129.2	767.1	...	...	2 844.1
1965	3 028.5	1 897.6	402.0	...	...	...	...	116.5	142.9	791.1	...	...	3 008.5
1966	3 227.5	2 006.1	437.3	...	...	...	...	124.3	164.2	862.1	...	...	3 191.1
1967	3 308.3	2 066.2	417.2	...	...	...	...	127.0	176.2	927.1	...	...	3 288.2
1968	3 466.1	2 184.2	441.3	...	...	...	...	136.3	202.4	956.6	...	...	3 450.0
1969	3 571.4	2 264.8	466.9	...	...	...	...	143.7	213.9	952.5	...	...	3 555.9
1970	3 578.0	2 317.5	436.2	...	...	...	...	159.3	223.1	931.1	...	...	3 588.6
1971	3 697.7	2 405.2	485.8	...	...	...	...	160.4	235.0	913.8	...	...	3 688.1
1972	3 898.4	2 550.5	543.0	...	...	...	...	173.5	261.3	914.9	...	...	3 887.7
1973	4 123.4	2 675.9	606.5	...	...	...	...	211.4	273.4	908.3	...	...	4 094.3
1974	4 099.0	2 653.7	561.7	...	...	...	...	231.6	267.2	924.8	...	...	4 080.7
1975	4 084.4	2 710.9	462.2	...	...	...	...	230.0	237.5	942.5	...	...	4 118.5
1976	4 311.7	2 868.9	555.5	...	...	...	...	243.6	284.0	943.3	...	...	4 288.8
1977	4 511.8	2 992.1	639.4	...	...	...	...	249.7	315.0	952.7	...	...	4 478.8
1978	4 760.6	3 124.7	713.0	...	...	...	...	275.9	342.3	982.2	...	...	4 722.9
1979	4 912.1	3 203.2	735.4	...	...	...	...	302.4	347.9	1 001.1	...	...	4 894.4
1980	4 900.9	3 193.0	655.3	...	...	...	...	334.8	324.8	1 020.9	...	...	4 928.1
1981	5 021.0	3 236.0	715.6	...	...	...	...	338.6	333.4	1 030.0	...	...	4 989.5
1982	4 919.3	3 275.5	615.2	...	...	...	...	314.6	329.2	1 046.0	...	...	4 954.9
1983	5 132.3	3 454.3	673.7	...	...	...	...	306.9	370.7	1 081.0	...	...	5 154.5
1984	5 505.2	3 640.6	871.5	...	...	...	...	332.6	461.0	1 118.4	...	...	5 427.9
1985	5 717.1	3 820.9	863.4	...	...	...	...	341.6	490.7	1 190.5	...	...	5 698.8
1986	5 912.4	3 981.2	857.7	...	...	...	...	366.8	531.9	1 255.2	...	...	5 912.6
1987	6 113.3	4 113.4	879.3	572.5	290.7	29.6	-156.2	408.0	564.2	1 292.5	597.8	695.6	6 088.8
1988	6 368.4	4 279.5	902.8	603.6	289.2	18.4	-112.1	473.5	585.6	1 307.5	586.9	721.4	6 352.6
1989	6 591.8	4 393.7	936.5	637.0	277.3	29.6	-79.4	529.4	608.8	1 343.5	594.7	749.5	6 565.4
1990	6 707.9	4 474.5	907.3	641.7	253.5	16.5	-56.5	575.7	632.2	1 387.3	606.8	781.1	6 695.6
1991	6 676.4	4 466.6	829.5	610.1	221.1	-1.0	-15.8	613.2	629.0	1 403.4	604.9	798.9	6 681.5
1964													
1st quarter	2 800.5	1 743.8	348.9	...	...	...	...	112.6	124.5	763.1	...	...	2 799.3
2nd quarter	2 833.8	1 775.0	347.5	...	...	...	...	111.7	127.3	772.9	...	...	2 833.5
3rd quarter	2 872.0	1 807.8	355.7	...	...	...	...	115.0	130.7	766.4	...	...	2 868.3
4th quarter	2 879.5	1 812.8	358.3	...	...	...	...	117.4	134.3	766.1	...	...	2 875.5
1965													
1st quarter	2 950.1	1 852.5	394.9	...	...	...	...	103.2	129.4	765.5	...	...	2 920.2
2nd quarter	2 989.9	1 873.2	394.6	...	...	...	...	119.6	144.7	781.3	...	...	2 973.2
3rd quarter	3 050.7	1 905.3	408.4	...	...	...	...	117.5	145.3	800.3	...	...	3 029.4
4th quarter	3 123.6	1 959.3	410.1	...	...	...	...	125.6	152.4	817.2	...	...	3 111.4
1966													
1st quarter	3 201.1	1 988.6	444.1	...	...	...	...	124.0	156.3	832.5	...	...	3 165.1
2nd quarter	3 213.2	1 994.0	436.5	...	...	...	...	123.1	160.2	857.8	...	...	3 180.0
3rd quarter	3 233.6	2 016.6	432.7	...	...	...	...	123.9	169.2	870.1	...	...	3 205.0
4th quarter	3 261.8	2 025.1	435.8	...	...	...	...	126.1	171.1	888.0	...	...	3 214.5
1967													
1st quarter	3 291.8	2 037.3	424.9	...	...	...	...	127.9	173.5	925.6	...	...	3 246.9
2nd quarter	3 289.7	2 064.6	405.0	...	...	...	...	126.6	172.4	921.3	...	...	3 281.5
3rd quarter	3 313.5	2 075.2	415.2	...	...	...	...	125.3	174.7	926.8	...	...	3 297.4
4th quarter	3 338.3	2 087.9	423.6	...	...	...	...	128.3	184.0	934.8	...	...	3 326.9
1968													
1st quarter	3 406.2	2 136.2	433.8	...	...	...	...	131.3	194.7	951.4	...	...	3 394.2
2nd quarter	3 464.8	2 169.6	451.8	...	...	...	...	133.5	197.7	956.0	...	...	3 428.5
3rd quarter	3 489.2	2 210.7	437.3	...	...	...	...	141.8	209.5	958.3	...	...	3 478.1
4th quarter	3 504.1	2 220.4	442.2	...	...	...	...	138.7	207.7	960.5	...	...	3 499.5
1969													
1st quarter	3 558.3	2 244.8	470.8	...	...	...	...	124.1	188.2	956.9	...	...	3 535.0
2nd quarter	3 567.6	2 258.8	467.1	...	...	...	...	150.5	225.3	956.0	...	...	3 551.3
3rd quarter	3 588.3	2 269.0	477.2	...	...	...	...	148.8	222.4	954.1	...	...	3 569.0
4th quarter	3 571.4	2 286.5	452.6	...	...	...	...	151.4	219.9	943.1	...	...	3 568.3
1970													
1st quarter	3 566.5	2 300.8	438.0	...	...	...	...	155.0	219.2	936.2	...	...	3 578.9
2nd quarter	3 573.9	2 312.0	439.4	...	...	...	...	160.1	223.5	927.3	...	...	3 573.2
3rd quarter	3 605.2	2 332.2	446.5	...	...	...	...	159.9	223.0	930.9	...	...	3 605.0
4th quarter	3 566.5	2 324.9	421.0	...	...	...	...	162.1	226.5	929.9	...	...	3 597.4
1971													
1st quarter	3 666.1	2 369.8	475.9	...	...	...	...	160.7	223.8	918.6	...	...	3 643.1
2nd quarter	3 686.2	2 391.4	490.2	...	...	...	...	160.6	240.7	915.2	...	...	3 667.8
3rd quarter	3 714.5	2 409.8	496.5	...	...	...	...	169.4	246.0	911.9	...	...	3 698.9
4th quarter	3 723.8	2 449.8	480.6	...	...	...	...	151.0	229.3	909.4	...	...	3 742.5
1972													
1st quarter	3 796.9	2 482.2	513.6	...	...	...	...	168.8	262.8	920.8	...	...	3 802.2
2nd quarter	3 883.8	2 527.5	544.9	...	...	...	...	166.4	253.4	921.9	...	...	3 862.7
3rd quarter	3 922.3	2 565.9	554.1	...	...	...	...	173.8	258.7	907.6	...	...	3 897.2
4th quarter	3 990.5	2 626.3	559.4	...	...	...	...	184.9	270.3	909.1	...	...	3 988.5
1973													
1st quarter	4 092.3	2 674.2	595.2	...	...	...	...	201.8	282.8	914.5	...	...	4 075.5
2nd quarter	4 133.3	2 671.4	618.2	...	...	...	...	210.5	274.7	911.5	...	...	4 094.4
3rd quarter	4 117.0	2 682.5	597.5	...	...	...	...	212.4	267.1	898.5	...	...	4 100.7
4th quarter	4 151.1	2 675.6	615.3	...	...	...	...	221.1	269.1	908.4	...	...	4 106.3
1974													
1st quarter	4 119.3	2 652.4	579.2	...	...	...	...	228.6	260.0	920.0	...	...	4 101.8
2nd quarter	4 130.4	2 662.0	577.3	...	...	...	...	238.4	273.8	927.8	...	...	4 105.6
3rd quarter	4 084.5	2 672.2	543.4	...	...	...	...	226.7	269.0	924.2	...	...	4 089.8
4th quarter	4 062.0	2 628.4	547.0	...	...	...	...	232.6	266.3	927.4	...	...	4 025.8

... = Not available.

Table 22-2. Real Gross Domestic Product—Continued

(Billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Gross domestic product	Personal consumption expenditures	Gross private domestic investment				Exports and imports of goods and services			Government consumption expenditures and gross investment			Addendum: Final sales of domestic product
			Total	Fixed investment		Change in private inventories	Net exports	Exports	Imports	Total	Federal	State and local	
				Nonresidential	Residential								
1975													
1st quarter	4 010.0	2 648.8	450.8	...	...	...	...	232.2	239.6	940.8	...	...	4 054.7
2nd quarter	4 045.2	2 695.4	436.4	...	...	...	...	222.7	220.4	938.3	...	...	4 099.2
3rd quarter	4 115.4	2 734.7	474.9	...	...	...	...	226.5	238.7	941.8	...	...	4 135.9
4th quarter	4 167.2	2 764.6	486.8	...	...	...	...	238.7	251.5	949.1	...	...	4 184.3
1976													
1st quarter	4 266.1	2 824.7	535.1	...	...	...	...	237.9	267.2	952.5	...	...	4 248.8
2nd quarter	4 301.5	2 850.9	559.8	...	...	...	...	240.1	278.8	943.3	...	...	4 264.1
3rd quarter	4 321.9	2 880.3	561.1	...	...	...	...	246.8	290.2	938.9	...	...	4 289.7
4th quarter	4 357.4	2 919.6	565.9	...	...	...	...	249.7	299.8	938.6	...	...	4 352.4
1977													
1st quarter	4 410.5	2 954.7	595.5	...	...	...	...	245.9	313.9	945.3	...	...	4 393.8
2nd quarter	4 489.8	2 970.5	635.0	...	...	...	...	252.5	316.8	955.1	...	...	4 464.0
3rd quarter	4 570.6	2 999.1	670.7	...	...	...	...	254.5	312.4	956.0	...	...	4 509.7
4th quarter	4 576.1	3 044.0	656.4	...	...	...	...	246.0	316.8	954.5	...	...	4 547.5
1978													
1st quarter	4 588.9	3 060.8	667.2	...	...	...	...	251.8	338.0	956.7	...	...	4 552.0
2nd quarter	4 765.7	3 127.0	709.7	...	...	...	...	278.2	339.1	982.1	...	...	4 730.8
3rd quarter	4 811.7	3 143.1	728.8	...	...	...	...	281.1	343.6	990.3	...	...	4 774.7
4th quarter	4 876.0	3 167.8	746.3	...	...	...	...	292.3	348.3	999.6	...	...	4 834.2
1979													
1st quarter	4 888.3	3 188.6	746.0	...	...	...	...	292.3	347.3	990.6	...	...	4 855.1
2nd quarter	4 891.4	3 184.3	745.7	...	...	...	...	292.9	349.2	1 000.5	...	...	4 852.9
3rd quarter	4 926.2	3 213.9	732.1	...	...	...	...	303.1	343.9	1 002.4	...	...	4 921.9
4th quarter	4 942.6	3 225.7	717.8	...	...	...	...	321.2	351.3	1 010.8	...	...	4 947.7
1980													
1st quarter	4 958.9	3 222.4	711.7	...	...	...	...	331.3	351.7	1 025.6	...	...	4 961.4
2nd quarter	4 857.8	3 149.2	647.4	...	...	...	...	337.5	326.1	1 028.7	...	...	4 861.6
3rd quarter	4 850.3	3 181.2	599.8	...	...	...	...	336.2	302.6	1 015.4	...	...	4 923.9
4th quarter	4 936.6	3 219.4	662.2	...	...	...	...	334.3	318.9	1 013.9	...	...	4 965.2
1981													
1st quarter	5 032.5	3 233.1	726.3	...	...	...	...	340.2	332.5	1 027.5	...	...	4 985.6
2nd quarter	4 997.3	3 235.5	693.4	...	...	...	...	342.0	333.0	1 030.1	...	...	4 995.9
3rd quarter	5 056.8	3 250.5	733.9	...	...	...	...	334.8	329.3	1 027.8	...	...	5 003.5
4th quarter	4 997.1	3 225.0	708.8	...	...	...	...	337.5	338.7	1 034.8	...	...	4 972.9
1982													
1st quarter	4 914.3	3 244.3	634.8	...	...	...	...	323.8	329.1	1 033.6	...	...	4 959.7
2nd quarter	4 935.5	3 253.4	631.6	...	...	...	...	326.0	323.7	1 039.5	...	...	4 954.2
3rd quarter	4 912.1	3 274.6	623.5	...	...	...	...	311.3	338.7	1 046.8	...	...	4 916.8
4th quarter	4 915.6	3 329.6	571.1	...	...	...	...	297.5	325.4	1 064.0	...	...	4 989.1
1983													
1st quarter	4 972.4	3 360.1	590.7	...	...	...	...	302.4	332.8	1 069.8	...	...	5 036.1
2nd quarter	5 089.8	3 430.1	650.7	...	...	...	...	303.4	358.4	1 078.2	...	...	5 113.1
3rd quarter	5 180.4	3 484.7	691.4	...	...	...	...	307.9	386.3	1 097.0	...	...	5 200.3
4th quarter	5 286.8	3 542.2	762.2	...	...	...	...	314.1	405.3	1 078.8	...	...	5 268.5
1984													
1st quarter	5 402.3	3 579.7	845.0	...	...	...	...	321.4	437.8	1 091.0	...	...	5 313.9
2nd quarter	5 493.8	3 628.3	873.2	...	...	...	...	329.4	456.2	1 115.2	...	...	5 410.8
3rd quarter	5 541.3	3 653.5	890.7	...	...	...	...	336.5	468.0	1 123.1	...	...	5 456.0
4th quarter	5 583.1	3 700.9	876.9	...	...	...	...	343.1	481.8	1 144.2	...	...	5 531.0
1985													
1st quarter	5 629.7	3 756.8	848.9	...	...	...	...	342.8	471.1	1 157.6	...	...	5 619.8
2nd quarter	5 673.8	3 791.5	862.8	...	...	...	...	341.3	494.2	1 180.5	...	...	5 657.0
3rd quarter	5 758.6	3 860.9	854.1	...	...	...	...	336.2	489.3	1 209.2	...	...	5 746.0
4th quarter	5 806.0	3 874.2	887.8	...	...	...	...	346.2	508.3	1 214.7	...	...	5 772.5
1986													
1st quarter	5 858.9	3 907.9	886.2	...	...	...	...	355.9	507.3	1 224.0	...	...	5 828.7
2nd quarter	5 883.3	3 950.4	868.3	...	...	...	...	360.0	528.8	1 248.0	...	...	5 872.6
3rd quarter	5 937.9	4 019.7	838.0	...	...	...	...	368.6	543.6	1 277.4	...	...	5 956.0
4th quarter	5 969.5	4 046.8	838.2	...	...	...	...	382.6	548.1	1 271.5	...	...	5 993.1
1987													
1st quarter	6 013.3	4 049.7	863.4	554.0	291.3	33.9	-161.3	383.6	544.9	1 278.4	588.6	690.7	5 985.4
2nd quarter	6 077.2	4 101.5	863.9	566.8	294.1	17.3	-159.5	399.3	558.9	1 289.1	597.3	692.8	6 066.8
3rd quarter	6 128.1	4 147.0	860.5	585.1	289.3	-2.1	-153.2	416.7	569.9	1 292.4	598.2	695.1	6 138.7
4th quarter	6 234.4	4 155.3	929.3	584.0	288.0	69.3	-150.8	432.2	583.0	1 310.0	607.0	704.0	6 164.1
1988													
1st quarter	6 275.9	4 228.0	884.6	590.5	287.0	17.2	-124.2	456.1	580.3	1 300.1	589.6	711.3	6 263.0
2nd quarter	6 349.8	4 256.8	902.5	603.4	289.0	18.9	-104.4	468.8	573.2	1 302.4	583.2	720.0	6 334.0
3rd quarter	6 382.3	4 291.6	907.5	606.7	290.2	18.5	-108.8	477.3	586.1	1 300.3	578.3	722.8	6 365.9
4th quarter	6 465.2	4 341.4	916.7	613.8	290.8	18.9	-111.2	491.8	603.0	1 327.2	596.5	731.5	6 447.5
1989													
1st quarter	6 543.8	4 357.1	952.7	623.1	287.0	51.5	-85.2	510.5	595.7	1 319.3	583.0	737.1	6 492.7
2nd quarter	6 579.4	4 374.8	941.1	632.2	277.9	38.9	-76.2	530.8	606.9	1 340.6	596.0	745.3	6 542.8
3rd quarter	6 610.6	4 413.4	929.3	651.1	274.5	10.2	-81.5	530.8	612.3	1 353.5	601.7	752.7	6 605.8
4th quarter	6 633.5	4 429.4	922.9	641.6	269.9	17.9	-74.7	545.5	620.2	1 360.4	598.3	762.9	6 620.4
1990													
1st quarter	6 716.3	4 466.0	934.0	650.0	275.2	15.7	-62.3	565.8	628.1	1 381.2	607.8	774.1	6 705.8
2nd quarter	6 731.7	4 478.8	933.0	639.4	262.5	36.3	-61.7	577.6	639.3	1 384.7	608.7	776.7	6 697.6
3rd quarter	6 719.4	4 495.6	912.6	645.4	247.2	24.1	-67.6	572.8	640.4	1 384.8	603.1	782.2	6 699.2
4th quarter	6 664.2	4 457.7	849.6	632.1	229.2	-9.9	-34.6	586.5	621.0	1 398.6	607.8	791.3	6 680.0
1991													
1st quarter	6 631.4	4 437.5	815.1	616.2	214.7	-15.5	-18.2	584.5	602.7	1 404.7	612.6	792.6	6 652.5
2nd quarter	6 668.5	4 469.9	808.8	611.9	215.6	-19.6	-10.7	613.3	623.9	1 408.9	613.4	796.0	6 692.5
3rd quarter	6 684.9	4 484.3	829.8	607.7	223.4	-1.3	-23.9	616.9	640.8	1 403.0	602.7	800.6	6 689.2
4th quarter	6 720.9	4 474.8	864.2	604.6	230.6	32.4	-10.4	638.3	648.7	1 397.0	591.0	806.3	6 692.0

... = Not available.

Table 22-3. Chain-type Quantity Indexes for Gross Domestic Product and Domestic Purchases

(Index numbers, 1996 = 100; quarterly data are seasonally adjusted.)

Year and quarter	Gross domestic product	Personal consumption expenditures		Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investment			Gross domestic purchases
		Total	Excluding food and energy	Total	Nonresidential	Residential	Exports	Imports	Total	Federal	State and local	
1964	36.4	34.1	29.4	28.7	21.5	57.1	13.1	13.4	54.0	75.9	40.6	36.5
1965	38.8	36.2	31.4	31.7	25.2	55.4	13.3	14.8	55.6	76.0	43.3	39.0
1966	41.3	38.3	33.3	33.5	28.4	50.4	14.2	17.1	60.6	84.6	46.1	41.7
1967	42.3	39.5	34.5	32.8	28.0	48.8	14.5	18.3	65.2	92.8	48.4	42.8
1968	44.4	41.7	36.6	35.1	29.2	55.5	15.6	21.0	67.3	93.7	51.2	45.0
1969	45.7	43.2	38.0	37.3	31.4	57.1	16.4	22.2	67.0	90.6	52.7	46.4
1970	45.8	44.3	38.7	36.5	31.2	53.7	18.2	23.2	65.5	84.2	54.2	46.3
1971	47.3	45.9	40.6	39.3	31.2	68.5	18.4	24.4	64.3	78.2	56.0	48.0
1972	49.9	48.7	43.4	44.0	34.0	80.6	19.8	27.1	64.3	76.5	57.2	50.7
1973	52.8	51.1	46.1	48.0	39.0	80.1	24.2	28.4	63.9	72.8	58.8	53.1
1974	52.5	50.7	46.0	45.0	39.3	63.6	26.5	27.8	65.0	72.5	61.0	52.4
1975	52.3	51.8	46.9	40.1	35.4	55.3	26.3	24.7	66.3	72.5	63.0	51.7
1976	55.2	54.8	49.8	44.1	37.1	68.3	27.9	29.5	66.3	71.6	63.6	55.1
1977	57.8	57.1	52.3	50.4	41.3	83.0	28.6	32.7	67.0	72.9	63.9	58.0
1978	60.9	59.7	55.2	56.2	47.2	88.3	31.6	35.5	69.1	74.8	66.1	61.2
1979	62.9	61.2	56.9	59.4	51.9	85.0	34.6	36.1	70.4	76.6	67.1	62.7
1980	62.7	61.0	56.9	55.6	51.9	67.1	38.3	33.7	71.8	80.3	67.1	61.6
1981	64.3	61.8	58.1	56.8	54.8	61.7	38.7	34.6	72.4	84.1	65.8	63.2
1982	63.0	62.5	58.8	52.8	52.7	50.5	36.0	34.2	73.6	87.1	65.7	62.2
1983	65.7	66.0	62.6	56.8	52.2	71.2	35.1	38.5	76.0	92.6	66.2	65.7
1984	70.5	69.5	66.7	66.3	61.4	81.6	38.1	47.9	78.7	95.5	68.7	71.5
1985	73.2	73.0	70.6	69.8	65.5	82.7	39.1	51.0	83.7	102.8	72.4	74.4
1986	75.7	76.0	74.0	70.6	63.7	92.6	42.0	55.2	88.3	108.5	76.3	77.2
1987	78.2	78.5	76.8	70.6	63.7	92.8	46.7	58.6	90.9	112.5	78.1	79.6
1988	81.5	81.7	80.0	73.2	67.1	92.3	54.2	60.8	92.0	110.4	81.0	82.1
1989	84.4	83.9	82.3	75.1	70.8	88.5	60.6	63.2	94.5	111.9	84.2	84.5
1990	85.9	85.4	84.0	73.8	71.4	80.9	65.9	65.6	97.6	114.2	87.7	85.6
1991	85.5	85.3	83.8	68.7	67.8	70.6	70.2	65.3	98.7	113.8	89.7	84.6
1964												
1st quarter	35.8	33.3	28.7	28.5	20.6	60.0	12.9	12.9	53.7	76.7	39.6	35.9
2nd quarter	36.3	33.9	29.2	28.4	21.1	57.0	12.8	13.2	54.4	77.0	40.5	36.3
3rd quarter	36.8	34.5	29.8	28.9	21.8	56.1	13.2	13.6	53.9	75.2	41.0	36.8
4th quarter	36.8	34.6	29.8	29.1	22.3	55.1	13.4	13.9	53.9	74.5	41.4	36.9
1965												
1st quarter	37.8	35.4	30.6	30.4	23.8	55.3	11.8	13.4	53.8	73.8	41.8	38.0
2nd quarter	38.3	35.8	30.9	31.3	24.7	55.7	13.7	15.0	55.0	75.0	42.8	38.4
3rd quarter	39.0	36.4	31.5	32.1	25.6	55.9	13.4	15.1	56.3	76.6	44.0	39.3
4th quarter	40.0	37.4	32.3	32.8	26.7	54.7	14.4	15.8	57.5	78.6	44.7	40.2
1966												
1st quarter	41.0	38.0	33.0	34.1	27.9	55.9	14.2	16.2	58.5	80.5	45.3	41.2
2nd quarter	41.1	38.1	33.0	33.6	28.3	51.4	14.1	16.6	60.3	84.6	45.6	41.4
3rd quarter	41.4	38.5	33.5	33.6	28.6	49.8	14.2	17.6	61.2	86.0	46.1	41.8
4th quarter	41.8	38.7	33.7	32.6	28.6	44.6	14.4	17.8	62.4	87.4	47.3	42.2
1967												
1st quarter	42.1	38.9	33.9	31.8	27.9	43.2	14.6	18.0	65.1	93.4	47.9	42.6
2nd quarter	42.1	39.4	34.4	32.6	27.9	48.1	14.5	17.9	64.8	92.2	48.1	42.5
3rd quarter	42.4	39.6	34.7	33.0	27.7	50.5	14.3	18.1	65.2	92.9	48.3	42.9
4th quarter	42.7	39.9	34.8	34.0	28.3	53.5	14.7	19.1	65.7	93.0	49.2	43.3
1968												
1st quarter	43.6	40.8	35.7	34.8	29.2	53.8	15.0	20.2	66.9	94.6	50.1	44.2
2nd quarter	44.4	41.4	36.3	34.6	28.6	55.2	15.3	20.5	67.2	93.9	51.0	45.0
3rd quarter	44.7	42.2	37.0	35.1	29.0	56.2	16.2	21.8	67.4	93.2	51.7	45.3
4th quarter	44.8	42.4	37.2	36.0	29.9	56.9	15.9	21.6	67.6	93.0	52.1	45.5
1969												
1st quarter	45.5	42.9	37.6	37.1	30.8	58.9	14.2	19.5	67.3	91.8	52.4	46.2
2nd quarter	45.7	43.1	37.9	37.3	31.1	58.3	17.2	23.4	67.2	91.1	52.8	46.3
3rd quarter	45.9	43.3	38.1	37.9	32.0	57.8	17.0	23.1	67.1	90.6	52.9	46.6
4th quarter	45.7	43.7	38.4	36.9	31.8	53.6	17.3	22.8	66.3	88.8	52.8	46.3
1970												
1st quarter	45.6	43.9	38.4	36.8	31.6	53.7	17.7	22.8	65.8	86.6	53.3	46.2
2nd quarter	45.7	44.1	38.7	36.0	31.4	50.1	18.3	23.2	65.2	84.5	53.6	46.2
3rd quarter	46.1	44.5	39.0	36.6	31.6	52.8	18.3	23.2	65.5	83.2	54.8	46.6
4th quarter	45.6	44.4	38.8	36.7	30.4	58.3	18.6	23.5	65.4	82.5	55.1	46.2
1971												
1st quarter	46.9	45.2	39.8	37.5	30.7	61.4	18.4	23.2	64.6	80.0	55.4	47.4
2nd quarter	47.2	45.7	40.2	39.0	31.1	67.6	18.4	25.0	64.4	78.8	55.8	47.9
3rd quarter	47.5	46.0	40.7	39.7	31.2	71.0	19.4	25.6	64.1	77.9	56.0	48.2
4th quarter	47.7	46.8	41.5	40.8	31.8	73.7	17.3	23.8	64.0	76.3	56.6	48.4
1972												
1st quarter	48.6	47.4	42.2	42.6	32.9	78.7	19.3	27.3	64.8	78.1	56.9	49.4
2nd quarter	49.7	48.3	42.9	43.4	33.5	80.2	19.0	26.3	64.8	78.6	56.7	50.5
3rd quarter	50.2	49.0	43.6	43.9	34.0	80.4	19.9	26.9	63.8	75.2	57.2	50.9
4th quarter	51.1	50.2	44.7	45.9	35.8	83.3	21.2	28.1	63.9	74.3	58.0	51.8
1973												
1st quarter	52.4	51.1	45.9	47.9	37.5	86.0	23.1	29.4	64.3	74.8	58.3	53.0
2nd quarter	52.9	51.0	46.1	48.3	39.0	81.7	24.1	28.5	64.1	74.1	58.4	53.3
3rd quarter	52.7	51.2	46.2	48.1	39.6	78.2	24.3	27.7	63.2	70.8	59.0	52.9
4th quarter	53.1	51.1	46.3	47.6	39.9	74.5	25.3	27.9	63.9	71.4	59.7	53.2
1974												
1st quarter	52.7	50.6	46.2	46.5	39.9	69.0	26.2	27.0	64.7	72.4	60.5	52.6
2nd quarter	52.9	50.8	46.3	45.8	39.8	66.0	27.3	28.4	65.2	72.6	61.2	52.7
3rd quarter	52.3	51.0	46.3	45.0	39.3	63.8	25.9	27.9	65.0	72.1	61.1	52.3
4th quarter	52.0	50.2	45.2	42.5	38.2	55.4	26.6	27.6	65.2	72.8	61.1	51.8

Table 22-3. Chain-type Quantity Indexes for Gross Domestic Product and Domestic Purchases—Continued

(Index numbers, 1996 = 100; quarterly data are seasonally adjusted.)

Year and quarter	Gross domestic product	Personal consumption expenditures		Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investment			Gross domestic purchases
		Total	Excluding food and energy	Total	Nonresidential	Residential	Exports	Imports	Total	Federal	State and local	
1975												
1st quarter	51.3	50.6	45.8	39.9	35.9	52.0	26.6	24.9	66.2	72.4	62.8	50.7
2nd quarter	51.8	51.5	46.4	39.3	34.9	53.1	25.5	22.9	66.0	72.7	62.4	51.0
3rd quarter	52.7	52.2	47.3	40.3	35.2	56.8	25.9	24.8	66.2	72.2	63.0	52.2
4th quarter	53.3	52.8	48.1	41.0	35.6	59.3	27.3	26.1	66.7	72.5	63.7	52.8
1976												
1st quarter	54.6	53.9	49.1	42.7	36.2	65.4	27.2	27.8	67.0	71.7	64.6	54.4
2nd quarter	55.0	54.4	49.4	43.5	36.7	67.3	27.5	29.0	66.3	71.7	63.6	55.0
3rd quarter	55.3	55.0	49.9	43.9	37.5	66.2	28.2	30.1	66.0	71.4	63.2	55.3
4th quarter	55.8	55.7	50.6	46.2	38.2	74.6	28.6	31.1	66.0	71.7	63.0	55.8
1977												
1st quarter	56.4	56.4	51.3	47.9	39.7	76.8	28.1	32.6	66.5	72.0	63.6	56.8
2nd quarter	57.5	56.7	51.9	50.6	40.9	85.6	28.9	32.9	67.2	73.2	64.0	57.7
3rd quarter	58.5	57.3	52.6	51.2	41.7	85.4	29.1	32.4	67.2	73.4	63.9	58.7
4th quarter	58.6	58.1	53.5	52.1	43.1	84.2	28.1	32.9	67.1	73.0	64.0	59.0
1978												
1st quarter	58.7	58.4	53.8	52.5	43.4	84.7	28.8	35.1	67.3	73.2	64.1	59.4
2nd quarter	61.0	59.7	55.4	56.1	46.9	88.7	31.8	35.2	69.1	74.9	66.0	61.2
3rd quarter	61.6	60.0	55.7	57.6	48.4	89.9	32.2	35.7	69.6	75.2	66.8	61.8
4th quarter	62.4	60.5	56.1	58.7	49.9	89.7	33.4	36.2	70.3	75.9	67.4	62.5
1979												
1st quarter	62.6	60.9	56.4	59.3	51.1	87.6	33.4	36.1	69.7	76.0	66.3	62.6
2nd quarter	62.6	60.8	56.6	58.9	51.0	86.0	33.5	36.3	70.4	76.8	67.0	62.6
3rd quarter	63.0	61.4	57.3	60.0	52.7	84.9	34.7	35.7	70.5	76.7	67.2	62.8
4th quarter	63.3	61.6	57.4	59.4	52.8	81.6	36.8	36.5	71.1	77.1	68.0	62.8
1980												
1st quarter	63.5	61.5	57.3	58.7	53.4	75.8	37.9	36.5	72.1	79.3	68.3	62.9
2nd quarter	62.2	60.1	55.8	53.4	50.7	61.2	38.6	33.9	72.3	81.2	67.4	61.0
3rd quarter	62.1	60.7	56.7	54.0	51.1	62.3	38.4	31.4	71.4	80.3	66.5	60.5
4th quarter	63.2	61.5	57.7	56.2	52.2	68.9	38.2	33.1	71.3	80.4	66.2	61.9
1981												
1st quarter	64.4	61.7	58.1	56.7	53.0	67.7	38.9	34.5	72.3	82.1	66.7	63.2
2nd quarter	64.0	61.8	57.9	56.9	54.0	65.1	39.1	34.6	72.4	84.6	65.4	62.8
3rd quarter	64.7	62.1	58.5	56.9	55.3	60.0	38.3	34.2	72.3	84.6	65.2	63.6
4th quarter	64.0	61.6	57.7	56.7	56.7	53.9	38.6	35.2	72.8	85.0	65.7	63.0
1982												
1st quarter	62.9	61.9	58.1	55.1	55.4	50.8	37.0	34.2	72.7	85.2	65.5	62.0
2nd quarter	63.2	62.1	58.2	53.0	53.4	49.2	37.3	33.6	73.1	86.0	65.6	62.1
3rd quarter	62.9	62.5	58.8	51.5	51.6	48.6	35.6	35.2	73.6	87.4	65.6	62.4
4th quarter	62.9	63.6	59.9	51.7	50.6	53.3	34.0	33.8	74.8	89.9	66.0	62.4
1983												
1st quarter	63.6	64.2	60.6	52.7	49.7	61.5	34.6	34.6	75.2	90.8	66.1	63.2
2nd quarter	65.1	65.5	62.2	54.9	50.4	69.5	34.7	37.2	75.8	92.6	65.9	65.0
3rd quarter	66.3	66.5	63.1	58.1	52.6	75.8	35.2	40.1	77.2	95.2	66.5	66.6
4th quarter	67.7	67.6	64.4	61.3	56.1	77.9	35.9	42.1	75.9	91.9	66.4	68.1
1984												
1st quarter	69.1	68.4	65.5	63.3	57.8	80.7	36.8	45.5	76.7	92.7	67.4	70.0
2nd quarter	70.3	69.3	66.4	66.0	60.7	82.7	37.7	47.4	78.4	95.7	68.2	71.3
3rd quarter	70.9	69.8	66.9	67.3	62.7	81.6	38.5	48.6	79.0	95.4	69.3	72.0
4th quarter	71.5	70.7	68.0	68.5	64.3	81.2	39.2	50.0	80.5	98.2	70.0	72.6
1985												
1st quarter	72.0	71.7	69.2	69.2	65.0	81.8	39.2	48.9	81.4	99.5	70.7	73.0
2nd quarter	72.6	72.4	70.0	69.8	65.9	81.3	39.0	51.3	83.0	101.6	72.0	74.0
3rd quarter	73.7	73.7	71.6	69.4	64.9	82.9	38.5	50.8	85.0	105.0	73.2	75.0
4th quarter	74.3	74.0	71.7	70.7	66.1	84.7	39.6	52.8	85.4	105.0	73.8	75.8
1986												
1st quarter	75.0	74.6	72.4	70.8	65.2	88.3	40.7	52.7	86.1	104.4	75.3	76.3
2nd quarter	75.3	75.4	73.3	70.7	63.6	93.4	41.2	54.9	87.8	107.5	76.1	76.8
3rd quarter	76.0	76.8	75.0	70.2	62.7	94.6	42.2	56.4	89.8	111.8	76.8	77.6
4th quarter	76.4	77.3	75.4	70.6	63.4	94.1	43.8	56.9	89.4	110.1	77.2	77.9
1987												
1st quarter	77.0	77.3	75.4	69.0	61.6	93.0	43.9	56.6	89.9	110.7	77.6	78.4
2nd quarter	77.8	78.3	76.5	70.4	63.0	93.9	45.7	58.0	90.7	112.4	77.8	79.1
3rd quarter	78.4	79.2	77.7	71.6	65.0	92.4	47.7	59.2	90.9	112.5	78.1	79.7
4th quarter	79.8	79.3	77.7	71.4	64.9	91.9	49.4	60.5	92.1	114.2	79.1	81.0
1988												
1st quarter	80.3	80.7	79.1	71.9	65.6	91.6	52.2	60.2	91.4	110.9	79.9	81.1
2nd quarter	81.3	81.3	79.5	73.1	67.1	92.2	53.6	59.5	91.6	109.7	80.9	81.8
3rd quarter	81.7	81.9	80.1	73.5	67.5	92.6	54.6	60.8	91.4	108.8	81.2	82.2
4th quarter	82.8	82.9	81.2	74.2	68.2	92.8	56.3	62.6	93.3	112.2	82.2	83.3
1989												
1st quarter	83.8	83.2	81.5	74.7	69.3	91.6	58.4	61.8	92.8	109.7	82.8	83.9
2nd quarter	84.2	83.5	82.1	74.8	70.3	88.7	60.7	63.0	94.3	112.1	83.7	84.3
3rd quarter	84.6	84.3	82.9	76.1	72.4	87.6	60.7	63.6	95.2	113.2	84.5	84.7
4th quarter	84.9	84.6	82.9	75.0	71.3	86.2	62.4	64.4	95.7	112.5	85.7	84.9
1990												
1st quarter	86.0	85.3	84.0	76.1	72.3	87.8	64.7	65.2	97.1	114.3	87.0	85.8
2nd quarter	86.2	85.5	84.0	74.2	71.1	83.8	66.1	66.4	97.4	114.5	87.2	86.0
3rd quarter	86.0	85.8	84.2	73.6	71.8	78.9	65.5	66.5	97.4	113.4	87.8	85.9
4th quarter	85.3	85.1	83.7	71.1	70.3	73.2	67.1	64.5	98.4	114.3	88.9	84.7
1991												
1st quarter	84.9	84.7	83.3	68.7	68.5	68.5	66.9	62.6	98.8	115.2	89.0	84.1
2nd quarter	85.4	85.4	83.7	68.4	68.0	68.8	70.2	64.8	99.1	115.4	89.4	84.5
3rd quarter	85.6	85.6	84.1	68.6	67.6	71.3	70.6	66.5	98.7	113.4	89.9	84.9
4th quarter	86.0	85.4	84.1	68.9	67.2	73.6	73.0	67.4	98.2	111.2	90.6	85.1

Table 22-4. Chain-type Price Indexes for Gross Domestic Product and Domestic Purchases

(Index numbers, 1996 = 100; quarterly data are seasonally adjusted.)

Year and quarter	Gross domestic product	Personal consumption expenditures		Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investment			Gross domestic purchases
		Total	Excluding food and energy	Total	Nonresidential	Residential	Exports	Imports	Total	Federal	State and local	
1964	23.3	23.1	23.6	27.9	32.6	19.2	29.4	21.8	18.9	19.8	18.1	22.9
1965	23.8	23.4	23.9	28.4	33.0	19.7	30.4	22.1	19.4	20.3	18.6	23.3
1966	24.5	24.0	24.4	29.0	33.5	20.4	31.3	22.6	20.2	21.0	19.5	23.9
1967	25.2	24.6	25.1	29.8	34.4	21.2	32.6	22.7	21.1	21.6	20.6	24.6
1968	26.3	25.6	26.2	31.0	35.6	22.3	33.2	23.0	22.2	22.9	21.7	25.7
1969	27.6	26.7	27.4	32.6	37.1	23.8	34.3	23.6	23.6	24.1	23.1	26.9
1970	29.1	28.0	28.6	34.0	38.8	24.6	35.8	25.0	25.4	26.0	25.0	28.4
1971	30.5	29.2	30.0	35.7	40.7	26.0	37.0	26.5	27.4	28.2	26.8	29.8
1972	31.8	30.2	30.9	37.2	42.1	27.6	38.2	28.4	29.5	30.8	28.4	31.2
1973	33.6	31.9	32.1	39.3	43.7	30.0	43.4	33.3	31.7	33.0	30.6	33.0
1974	36.6	35.1	34.4	43.2	48.0	33.1	53.7	47.7	34.8	35.8	33.9	36.4
1975	40.0	38.0	37.2	48.6	54.6	36.2	59.2	51.7	38.3	39.4	37.3	39.7
1976	42.3	40.1	39.4	51.4	57.6	38.5	61.1	53.2	40.7	42.1	39.5	41.9
1977	45.0	42.7	42.0	55.5	61.5	42.4	63.6	57.9	43.6	45.3	42.1	44.8
1978	48.2	45.8	44.8	60.2	65.7	47.6	67.5	62.0	46.4	48.2	44.8	48.0
1979	52.2	49.8	48.0	65.7	71.1	53.0	75.6	72.6	50.3	51.9	48.8	52.3
1980	57.1	55.2	52.4	71.8	77.4	58.7	83.3	90.5	55.8	57.5	54.3	57.8
1981	62.4	60.1	56.9	78.6	84.9	63.5	89.4	95.3	61.3	63.1	59.7	63.1
1982	66.3	63.5	60.8	82.9	89.7	66.9	89.8	92.1	65.4	67.5	63.6	66.7
1983	68.9	66.2	63.9	82.8	88.9	68.4	90.2	88.7	68.1	70.0	66.4	69.1
1984	71.4	68.6	66.5	83.4	88.8	70.4	91.1	87.9	71.6	74.1	69.4	71.5
1985	73.7	71.0	69.2	84.5	89.6	72.2	88.7	85.0	73.8	75.7	72.1	73.6
1986	75.3	72.7	71.8	86.5	91.2	75.2	87.3	85.0	75.1	76.1	74.1	75.2
1987	77.6	75.5	74.8	88.1	92.0	78.3	89.6	90.0	77.2	77.0	77.3	77.7
1988	80.2	78.4	77.9	90.5	94.2	81.0	94.4	94.5	79.3	78.8	79.6	80.4
1989	83.3	81.9	81.2	92.8	96.3	83.6	96.2	96.9	81.9	81.1	82.4	83.5
1990	86.5	85.6	84.7	94.7	98.2	85.5	96.8	99.4	85.2	83.8	86.2	86.9
1991	89.7	88.9	88.2	96.1	99.8	86.6	98.1	98.9	88.0	87.2	88.6	89.8
1964												
1st quarter	23.2	23.0	23.5	27.6	32.4	18.8	29.3	21.7	18.7	19.6	17.9	22.7
2nd quarter	23.3	23.0	23.6	27.9	32.6	19.1	29.2	21.8	18.8	19.6	18.0	22.8
3rd quarter	23.4	23.1	23.6	27.9	32.6	19.2	29.5	21.8	19.0	19.9	18.1	22.9
4th quarter	23.5	23.2	23.7	28.2	32.8	19.6	29.8	21.8	19.0	19.9	18.2	23.0
1965												
1st quarter	23.6	23.3	23.8	28.2	32.8	19.6	30.5	22.0	19.2	20.0	18.4	23.1
2nd quarter	23.7	23.4	23.9	28.3	32.9	19.6	30.4	21.9	19.3	20.1	18.5	23.2
3rd quarter	23.8	23.5	24.0	28.3	33.0	19.6	30.4	22.1	19.5	20.3	18.6	23.3
4th quarter	24.0	23.5	24.0	28.7	33.2	20.1	30.3	22.3	19.8	20.8	18.8	23.5
1966												
1st quarter	24.1	23.7	24.1	28.5	33.1	19.8	30.8	22.4	19.9	20.7	19.0	23.6
2nd quarter	24.3	23.9	24.3	29.0	33.5	20.6	31.1	22.6	20.0	20.7	19.4	23.8
3rd quarter	24.6	24.1	24.5	29.0	33.5	20.4	31.4	22.6	20.4	21.2	19.6	24.0
4th quarter	24.8	24.3	24.7	29.4	33.9	20.9	32.0	22.7	20.5	21.2	19.9	24.2
1967												
1st quarter	24.9	24.4	24.8	29.5	34.0	20.9	32.6	22.7	20.7	21.2	20.2	24.3
2nd quarter	25.1	24.5	25.0	29.7	34.2	21.0	32.5	22.6	20.9	21.4	20.4	24.5
3rd quarter	25.3	24.7	25.2	29.9	34.4	21.1	32.5	22.6	21.2	21.7	20.7	24.7
4th quarter	25.6	24.9	25.5	30.2	34.8	21.5	32.7	22.7	21.5	22.1	20.9	25.0
1968												
1st quarter	25.9	25.2	25.8	30.5	35.0	21.9	32.9	22.8	21.8	22.4	21.3	25.2
2nd quarter	26.2	25.4	26.0	30.8	35.4	22.1	33.6	23.0	22.1	22.7	21.5	25.5
3rd quarter	26.4	25.7	26.3	31.0	35.7	22.1	33.1	23.0	22.4	23.0	21.7	25.8
4th quarter	26.8	26.0	26.6	31.7	36.2	23.0	33.4	23.2	22.7	23.4	22.2	26.1
1969												
1st quarter	27.0	26.2	26.9	32.1	36.5	23.4	33.8	23.3	22.9	23.4	22.5	26.4
2nd quarter	27.4	26.6	27.2	32.4	36.8	23.8	33.9	23.4	23.3	23.8	22.9	26.7
3rd quarter	27.8	26.9	27.5	32.7	37.2	23.9	34.3	23.6	23.8	24.4	23.3	27.1
4th quarter	28.2	27.2	27.8	33.1	37.7	24.2	35.2	24.2	24.2	24.8	23.8	27.5
1970												
1st quarter	28.5	27.5	28.1	33.4	38.1	24.2	35.3	24.4	24.8	25.5	24.3	27.9
2nd quarter	28.9	27.9	28.4	34.1	38.7	25.1	36.0	24.7	25.2	25.7	24.8	28.2
3rd quarter	29.2	28.1	28.7	34.0	39.0	24.4	35.9	25.3	25.7	26.2	25.3	28.5
4th quarter	29.6	28.5	29.2	34.4	39.5	24.6	36.0	25.6	26.0	26.5	25.7	28.9
1971												
1st quarter	30.0	28.8	29.5	35.0	40.1	25.3	37.0	26.2	26.8	27.4	26.2	29.3
2nd quarter	30.4	29.1	29.9	35.5	40.6	25.8	37.1	26.3	27.3	28.0	26.7	29.7
3rd quarter	30.7	29.4	30.1	36.0	40.9	26.3	36.8	26.6	27.7	28.4	27.0	30.0
4th quarter	31.0	29.6	30.3	36.3	41.2	26.7	37.1	27.0	28.1	29.1	27.2	30.3
1972												
1st quarter	31.4	29.9	30.6	36.7	41.7	27.1	37.6	27.5	28.9	30.2	27.8	30.8
2nd quarter	31.6	30.1	30.8	37.0	42.0	27.2	37.9	28.2	29.2	30.5	28.1	31.0
3rd quarter	31.9	30.3	31.1	37.3	42.2	27.6	38.1	28.7	29.6	30.9	28.6	31.3
4th quarter	32.3	30.6	31.2	37.9	42.5	28.5	39.0	29.3	30.2	31.7	29.0	31.7
1973												
1st quarter	32.7	31.0	31.5	38.3	42.8	28.9	40.2	30.2	30.8	32.1	29.7	32.1
2nd quarter	33.3	31.6	31.9	38.9	43.4	29.6	42.0	32.5	31.4	32.6	30.3	32.7
3rd quarter	33.9	32.1	32.3	39.8	44.1	30.6	44.5	34.1	31.9	33.3	30.8	33.3
4th quarter	34.5	32.8	32.6	40.3	44.5	31.1	46.9	36.6	32.5	33.9	31.4	33.9
1974												
1st quarter	35.2	33.8	33.2	41.0	45.3	31.8	50.2	42.4	33.3	34.4	32.3	34.8
2nd quarter	36.0	34.7	34.0	42.2	46.8	32.6	51.9	47.3	34.2	35.1	33.4	35.8
3rd quarter	37.1	35.6	34.9	43.9	48.7	33.6	54.9	49.7	35.4	36.2	34.6	36.9
4th quarter	38.2	36.5	35.7	45.7	51.0	34.5	57.8	51.4	36.5	37.6	35.6	37.9

Table 22-4. Chain-type Price Indexes for Gross Domestic Product and Domestic Purchases—Continued

(Index numbers, 1996 = 100; quarterly data are seasonally adjusted.)

Year and quarter	Gross domestic product	Personal consumption expenditures		Private fixed investment			Exports and imports of goods and services		Government consumption expenditures and gross investment			Gross domestic purchases
		Total	Excluding food and energy	Total	Nonresidential	Residential	Exports	Imports	Total	Federal	State and local	
1975												
1st quarter	39.1	37.2	36.4	47.3	53.0	35.4	59.4	52.1	37.3	38.4	36.3	38.8
2nd quarter	39.6	37.6	36.9	48.4	54.4	36.0	59.2	52.3	37.9	38.9	37.0	39.3
3rd quarter	40.4	38.3	37.5	49.0	55.0	36.4	59.0	51.1	38.6	39.6	37.6	40.0
4th quarter	41.1	38.9	38.1	49.7	55.8	37.0	59.4	51.2	39.4	40.7	38.2	40.7
1976												
1st quarter	41.5	39.3	38.6	50.2	56.5	37.2	60.2	52.0	39.9	41.1	38.8	41.1
2nd quarter	41.9	39.7	39.1	51.1	57.2	38.3	60.8	52.8	40.4	41.6	39.4	41.6
3rd quarter	42.5	40.3	39.7	51.8	57.9	38.9	61.2	53.8	40.9	42.3	39.7	42.2
4th quarter	43.3	41.0	40.4	52.6	58.8	39.6	62.3	54.3	41.7	43.3	40.2	42.9
1977												
1st quarter	44.0	41.7	41.0	53.8	60.0	40.6	63.0	56.2	42.5	44.4	41.0	43.7
2nd quarter	44.7	42.4	41.7	54.8	61.0	41.7	63.9	57.8	43.2	45.0	41.7	44.5
3rd quarter	45.3	43.1	42.4	56.0	62.0	43.1	63.6	58.6	43.7	45.3	42.4	45.1
4th quarter	46.1	43.7	43.0	57.2	63.1	44.4	63.9	59.2	44.8	46.7	43.1	45.9
1978												
1st quarter	46.9	44.4	43.7	58.3	64.0	45.7	65.2	60.2	45.3	47.2	43.8	46.7
2nd quarter	47.8	45.4	44.5	59.6	65.1	47.0	66.8	61.6	46.0	47.7	44.5	47.6
3rd quarter	48.6	46.2	45.2	60.8	66.2	48.2	67.9	62.6	46.7	48.4	45.2	48.5
4th quarter	49.6	47.1	46.0	62.0	67.4	49.5	70.1	63.7	47.5	49.5	45.8	49.4
1979												
1st quarter	50.6	48.0	46.7	63.3	68.8	50.5	72.2	66.2	48.5	50.2	46.9	50.4
2nd quarter	51.7	49.2	47.5	64.9	70.4	52.2	75.1	69.6	49.5	51.1	48.0	51.6
3rd quarter	52.8	50.4	48.4	66.5	71.9	53.9	76.9	74.8	50.9	52.1	49.7	52.9
4th quarter	53.9	51.7	49.4	67.9	73.2	55.2	78.4	79.8	52.3	54.3	50.7	54.2
1980												
1st quarter	55.1	53.3	50.7	69.5	74.9	56.7	80.7	86.5	53.6	55.2	52.1	55.7
2nd quarter	56.4	54.6	51.9	71.1	76.6	58.0	81.8	89.6	55.0	56.6	53.6	57.1
3rd quarter	57.6	55.9	53.0	72.6	78.2	59.3	84.0	92.1	56.3	57.5	55.1	58.4
4th quarter	59.2	57.1	54.2	74.2	79.9	60.8	86.8	93.6	58.3	60.4	56.5	59.9
1981												
1st quarter	60.7	58.6	55.3	76.2	82.2	62.1	89.0	96.1	59.8	61.5	58.2	61.4
2nd quarter	61.8	59.6	56.3	77.9	84.2	63.1	89.3	96.7	60.8	62.4	59.4	62.5
3rd quarter	63.0	60.6	57.5	79.3	85.8	63.9	89.5	94.2	61.6	63.1	60.2	63.6
4th quarter	64.1	61.6	58.6	80.8	87.6	64.8	89.8	94.4	63.0	65.3	61.1	64.7
1982												
1st quarter	65.0	62.4	59.5	81.9	88.6	65.8	90.3	94.1	64.1	66.4	62.1	65.6
2nd quarter	65.8	63.0	60.3	82.9	89.7	66.8	90.3	92.4	65.0	67.2	63.1	66.3
3rd quarter	66.8	64.0	61.2	83.4	90.2	67.3	89.6	91.3	65.8	67.7	64.1	67.2
4th quarter	67.4	64.6	62.1	83.5	90.3	67.6	89.1	90.6	66.8	68.8	64.9	67.8
1983												
1st quarter	68.0	65.1	62.9	83.1	89.5	68.0	89.5	88.7	67.2	69.3	65.4	68.2
2nd quarter	68.6	65.9	63.6	82.8	89.0	68.1	89.8	88.7	67.8	69.8	66.1	68.8
3rd quarter	69.2	66.6	64.3	82.7	88.7	68.5	90.4	88.9	68.4	70.3	66.7	69.4
4th quarter	69.8	67.2	65.0	82.8	88.6	69.1	91.3	88.3	68.9	70.5	67.3	69.8
1984												
1st quarter	70.6	67.8	65.6	82.9	88.5	69.5	91.4	88.6	70.7	73.4	68.4	70.7
2nd quarter	71.2	68.4	66.3	83.3	88.9	70.0	92.0	89.1	71.4	73.9	69.1	71.3
3rd quarter	71.7	68.9	66.8	83.5	88.9	70.7	91.1	87.5	71.9	74.4	69.7	71.7
4th quarter	72.2	69.4	67.4	83.8	89.0	71.3	90.1	86.4	72.5	74.9	70.3	72.2
1985												
1st quarter	73.0	70.1	68.2	84.1	89.3	71.6	89.2	84.4	73.2	75.5	71.1	72.8
2nd quarter	73.5	70.8	68.9	84.2	89.3	71.8	89.1	84.7	73.6	75.6	71.8	73.3
3rd quarter	73.9	71.2	69.5	84.5	89.7	72.3	88.3	84.7	73.8	75.4	72.4	73.7
4th quarter	74.4	71.9	70.2	85.1	90.0	73.1	88.2	86.3	74.5	76.2	73.0	74.4
1986												
1st quarter	74.7	72.3	70.8	85.5	90.2	74.0	87.6	86.5	74.6	76.0	73.3	74.7
2nd quarter	75.0	72.3	71.4	86.1	90.9	74.7	87.3	83.8	74.8	76.1	73.6	74.9
3rd quarter	75.5	72.9	72.1	87.0	91.6	75.7	86.9	84.4	75.1	76.1	74.2	75.4
4th quarter	76.1	73.4	72.8	87.5	92.0	76.5	87.6	85.3	75.8	76.2	75.3	75.9
1987												
1st quarter	76.7	74.4	73.6	87.8	91.9	77.3	88.0	87.5	76.5	76.8	76.1	76.8
2nd quarter	77.3	75.1	74.4	87.9	91.9	77.9	89.4	89.8	77.0	77.0	76.9	77.4
3rd quarter	77.8	75.9	75.1	88.1	91.8	78.6	89.7	90.7	77.6	77.2	77.8	78.0
4th quarter	78.5	76.6	76.0	88.8	92.5	79.3	91.3	92.1	77.8	77.2	78.3	78.6
1988												
1st quarter	79.0	77.1	76.6	89.6	93.3	80.0	92.3	93.4	78.5	78.2	78.6	79.2
2nd quarter	79.8	78.0	77.5	90.2	93.9	80.7	94.3	95.1	79.2	78.9	79.4	80.0
3rd quarter	80.7	78.9	78.4	90.6	94.3	81.2	95.5	94.2	79.6	79.1	80.0	80.8
4th quarter	81.4	79.7	79.3	91.5	95.2	82.0	95.4	95.1	79.9	79.1	80.5	81.5
1989												
1st quarter	82.2	80.6	80.1	92.0	95.7	82.6	96.4	96.7	81.1	80.7	81.4	82.4
2nd quarter	83.0	81.7	80.8	92.6	96.0	83.6	96.6	97.9	81.7	81.0	82.2	83.3
3rd quarter	83.6	82.2	81.4	93.0	96.5	83.9	96.0	96.2	82.2	81.4	82.6	83.7
4th quarter	84.2	83.0	82.3	93.5	97.0	84.4	95.7	96.7	82.6	81.4	83.5	84.4
1990												
1st quarter	85.2	84.1	83.2	94.0	97.5	85.1	95.7	98.0	83.9	82.6	84.8	85.5
2nd quarter	86.2	85.0	84.2	94.3	97.8	85.4	96.0	96.2	84.6	83.3	85.6	86.3
3rd quarter	87.0	86.1	85.2	94.9	98.5	85.8	97.0	99.0	85.4	83.9	86.5	87.3
4th quarter	87.8	87.3	86.0	95.5	99.2	85.9	98.4	104.5	86.7	85.4	87.7	88.4
1991												
1st quarter	88.8	88.0	87.0	96.2	100.1	86.2	98.7	101.2	87.5	86.6	88.1	89.1
2nd quarter	89.4	88.6	87.8	96.2	100.0	86.5	98.2	98.6	87.7	86.8	88.4	89.5
3rd quarter	90.0	89.2	88.5	96.2	99.7	87.1	97.6	97.4	88.3	87.4	88.9	90.0
4th quarter	90.5	89.9	89.4	95.9	99.4	86.8	97.8	98.5	88.7	88.0	89.2	90.6

Table 22-5. Per Capita Product and Income and U.S. Population

(Dollars, except as noted; quarterly data are seasonally adjusted at annual rates.)

Year and quarter	Current dollars							Chained (1996) dollars							Population (mid-period, thousands)
	Gross domestic product	Personal income	Disposable personal income	Personal consumption expenditures				Gross domestic product	Disposable personal income	Personal consumption expenditures					
				Total	Durable goods	Nondurable goods	Services			Total	Durable goods	Nondurable goods	Services		
1964	3 462	2 688	2 412	2 145	295	931	919	14 831	10 456	9 300	696	3 592	4 997	191 927	
1965	3 705	2 868	2 567	2 286	325	986	975	15 583	10 965	9 764	774	3 735	5 198	194 347	
1966	4 015	3 085	2 742	2 451	347	1 062	1 041	16 416	11 417	10 204	830	3 895	5 398	196 599	
1967	4 197	3 272	2 899	2 559	354	1 092	1 113	16 646	11 776	10 396	834	3 914	5 602	198 752	
1968	4 540	3 559	3 119	2 783	402	1 174	1 207	17 266	12 196	10 881	917	4 052	5 832	200 745	
1969	4 860	3 851	3 329	2 987	424	1 249	1 314	17 616	12 451	11 171	940	4 118	6 048	202 736	
1970	5 069	4 101	3 591	3 164	414	1 326	1 424	17 446	12 823	11 300	899	4 169	6 220	205 089	
1971	5 434	4 358	3 860	3 382	467	1 375	1 541	17 804	13 218	11 581	977	4 191	6 376	207 692	
1972	5 909	4 736	4 138	3 671	526	1 467	1 678	18 570	13 692	12 149	1 089	4 329	6 656	209 924	
1973	6 537	5 254	4 619	4 022	583	1 619	1 821	19 456	14 496	12 626	1 190	4 428	6 904	211 939	
1974	7 017	5 730	5 013	4 359	572	1 798	1 989	19 463	14 268	12 407	1 098	4 299	6 989	213 898	
1975	7 571	6 166	5 470	4 771	618	1 948	2 205	18 911	14 393	12 551	1 087	4 320	7 157	215 981	
1976	8 363	6 765	5 960	5 272	728	2 102	2 442	19 771	14 873	13 155	1 214	4 487	7 423	218 086	
1977	9 221	7 432	6 519	5 803	823	2 257	2 724	20 481	15 256	13 583	1 314	4 550	7 674	220 289	
1978	10 313	8 302	7 253	6 425	906	2 472	3 047	21 383	15 845	14 035	1 369	4 670	7 954	222 629	
1979	11 401	9 247	8 033	7 091	952	2 774	3 365	21 821	16 120	14 230	1 349	4 742	8 121	225 106	
1980	12 276	10 205	8 869	7 741	940	3 057	3 744	21 521	16 063	14 021	1 229	4 680	8 161	227 726	
1981	13 614	11 301	9 773	8 453	1 006	3 299	4 148	21 830	16 265	14 069	1 232	4 688	8 200	230 008	
1982	14 035	11 922	10 364	8 954	1 034	3 392	4 528	21 184	16 328	14 105	1 221	4 688	8 261	232 218	
1983	15 085	12 576	11 036	9 757	1 200	3 547	5 010	21 902	16 673	14 741	1 389	4 801	8 589	234 332	
1984	16 636	13 853	12 015	10 569	1 383	3 742	5 444	23 288	17 799	15 401	1 579	4 948	8 873	236 394	
1985	17 664	14 738	12 941	11 373	1 523	3 894	5 956	23 970	18 229	16 020	1 719	5 038	9 254	238 506	
1986	18 501	15 425	13 555	12 029	1 667	3 982	6 379	24 565	18 641	16 541	1 859	5 171	9 478	240 682	
1987	19 529	16 317	14 246	12 787	1 728	4 181	6 878	25 174	18 870	16 938	1 874	5 248	9 798	242 842	
1988	20 845	17 433	15 312	13 697	1 837	4 419	7 441	25 987	19 522	17 463	1 965	5 367	10 109	245 061	
1989	22 188	18 593	16 235	14 539	1 891	4 711	7 937	26 646	19 833	17 760	1 987	5 461	10 291	247 387	
1990	23 215	19 614	17 176	15 327	1 871	4 985	8 472	26 834	20 058	17 899	1 948	5 479	10 466	249 981	
1991	23 691	20 126	17 710	15 717	1 753	5 061	8 902	26 423	19 919	17 677	1 800	5 398	10 495	252 677	
1964															
1st quarter	3 406	2 629	2 344	2 098	289	912	898	14 666	10 199	9 132	681	3 526	4 915	190 954	
2nd quarter	3 444	2 667	2 403	2 133	295	926	912	14 793	10 438	9 266	696	3 580	4 972	191 560	
3rd quarter	3 491	2 708	2 436	2 172	304	941	926	14 939	10 547	9 403	717	3 631	5 023	192 256	
4th quarter	3 505	2 745	2 465	2 177	292	945	941	14 925	10 638	9 396	691	3 630	5 075	192 938	
1965															
1st quarter	3 600	2 789	2 491	2 227	320	956	951	15 249	10 709	9 575	755	3 662	5 109	193 467	
2nd quarter	3 655	2 831	2 526	2 257	318	973	966	15 412	10 807	9 656	755	3 693	5 167	193 994	
3rd quarter	3 731	2 896	2 599	2 297	327	989	981	15 673	11 073	9 788	779	3 734	5 221	194 647	
4th quarter	3 834	2 955	2 653	2 362	337	1 024	1 001	15 996	11 268	10 034	809	3 851	5 293	195 279	
1966															
1st quarter	3 945	3 009	2 690	2 410	352	1 044	1 014	16 352	11 337	10 158	847	3 877	5 331	195 763	
2nd quarter	3 982	3 050	2 711	2 430	338	1 059	1 033	16 371	11 334	10 159	809	3 901	5 380	196 277	
3rd quarter	4 037	3 110	2 760	2 470	350	1 072	1 048	16 425	11 449	10 243	834	3 915	5 410	196 877	
4th quarter	4 094	3 169	2 806	2 492	350	1 072	1 069	16 517	11 548	10 255	832	3 888	5 468	197 481	
1967															
1st quarter	4 139	3 211	2 846	2 507	342	1 080	1 085	16 628	11 682	10 291	814	3 908	5 522	197 967	
2nd quarter	4 152	3 238	2 874	2 547	358	1 087	1 103	16 576	11 740	10 403	848	3 917	5 576	198 455	
3rd quarter	4 214	3 296	2 919	2 576	357	1 095	1 123	16 650	11 816	10 428	838	3 909	5 639	199 012	
4th quarter	4 281	3 343	2 957	2 607	361	1 107	1 139	16 727	11 865	10 462	837	3 920	5 669	199 572	
1968															
1st quarter	4 407	3 434	3 035	2 691	386	1 140	1 164	17 032	12 048	10 681	888	3 997	5 721	199 995	
2nd quarter	4 518	3 524	3 111	2 753	394	1 164	1 195	17 285	12 228	10 824	903	4 039	5 808	200 452	
3rd quarter	4 582	3 605	3 142	2 826	415	1 191	1 221	17 359	12 228	10 999	942	4 091	5 870	200 997	
4th quarter	4 653	3 672	3 190	2 862	415	1 201	1 247	17 387	12 277	11 017	933	4 079	5 928	201 538	
1969															
1st quarter	4 763	3 733	3 218	2 916	424	1 220	1 272	17 619	12 267	11 115	948	4 109	5 975	201 955	
2nd quarter	4 827	3 812	3 284	2 965	424	1 241	1 300	17 625	12 358	11 159	943	4 120	6 024	202 419	
3rd quarter	4 912	3 900	3 380	3 008	424	1 257	1 326	17 677	12 563	11 178	938	4 116	6 065	202 986	
4th quarter	4 938	3 960	3 434	3 058	423	1 277	1 357	17 543	12 614	11 231	931	4 128	6 128	203 584	
1970															
1st quarter	4 989	4 004	3 484	3 105	416	1 304	1 385	17 475	12 651	11 274	912	4 161	6 173	204 086	
2nd quarter	5 053	4 095	3 572	3 145	420	1 318	1 406	17 457	12 827	11 293	918	4 156	6 190	204 721	
3rd quarter	5 121	4 140	3 643	3 193	423	1 332	1 437	17 551	12 954	11 353	918	4 170	6 246	205 419	
4th quarter	5 114	4 165	3 665	3 214	398	1 351	1 465	17 302	12 860	11 279	849	4 188	6 269	206 130	
1971															
1st quarter	5 320	4 244	3 761	3 297	448	1 356	1 493	17 731	13 075	11 461	941	4 189	6 304	206 763	
2nd quarter	5 404	4 341	3 848	3 355	461	1 370	1 524	17 777	13 226	11 532	960	4 192	6 349	207 362	
3rd quarter	5 484	4 388	3 888	3 404	470	1 378	1 555	17 858	13 235	11 586	982	4 180	6 386	208 000	
4th quarter	5 527	4 456	3 942	3 471	487	1 395	1 590	17 848	13 334	11 742	1 023	4 202	6 465	208 642	
1972															
1st quarter	5 702	4 579	3 997	3 546	502	1 415	1 630	18 155	13 376	11 868	1 045	4 218	6 552	209 142	
2nd quarter	5 855	4 646	4 048	3 625	516	1 452	1 657	18 527	13 466	12 057	1 068	4 311	6 608	209 637	
3rd quarter	5 957	4 762	4 161	3 702	530	1 482	1 690	18 661	13 720	12 208	1 093	4 361	6 675	210 181	
4th quarter	6 120	4 956	4 343	3 811	555	1 521	1 735	18 936	14 202	12 463	1 149	4 425	6 788	210 737	
1973															
1st quarter	6 337	5 053	4 444	3 920	593	1 564	1 763	19 377	14 356	12 662	1 221	4 463	6 840	211 192	
2nd quarter	6 493	5 182	4 562	3 983	586	1 592	1 804	19 528	14 455	12 621	1 199	4 415	6 899	211 663	
3rd quarter	6 570	5 304	4 663	4 062	583	1 638	1 840	19 402	14 512	12 642	1 186	4 430	6 927	212 191	
4th quarter	6 748	5 474	4 807	4 124	569	1 680	1 875	19 515	14 660	12 579	1 154	4 403	6 948	212 708	
1974															
1st quarter	6 803	5 546	4 865	4 201	558	1 732	1 911	19 326	14 413	12 444	1 120	4 336	6 941	213 144	
2nd quarter	6 964	5 654	4 947	4 324	576	1 781	1 967	19 337	14 258	12 462	1 128	4 312	6 984	213 602	
3rd quarter	7 074	5 811	5 077	4 443	601	1 829	2 012	19 073	14 258	12 478	1 134	4 310	6 995	214 147	
4th quarter	7 227	5 907	5 161	4 467	553	1 848	2 067	1							

Table 22-5. Per Capita Product and Income and U.S. Population—Continued

(Dollars, except as noted; quarterly data are seasonally adjusted at annual rates.)

Year and quarter	Current dollars							Chained (1996) dollars							Population (mid-period, thousands)
	Gross domestic product	Personal income	Disposable personal income	Personal consumption expenditures				Gross domestic product	Disposable personal income	Total	Personal consumption expenditures				
				Total	Durable goods	Nondurable goods	Services				Durable goods	Nondurable goods	Services		
1975															
1st quarter	7 285	5 955	5 208	4 576	573	1 880	2 123	18 639	14 014	12 312	1 033	4 247	7 070	215 135	
2nd quarter	7 434	6 079	5 505	4 700	595	1 927	2 179	18 758	14 638	12 499	1 052	4 328	7 145	215 652	
3rd quarter	7 674	6 234	5 515	4 842	638	1 978	2 226	19 027	14 402	12 644	1 116	4 351	7 172	216 289	
4th quarter	7 888	6 394	5 650	4 962	666	2 007	2 290	19 217	14 515	12 749	1 147	4 353	7 242	216 848	
1976															
1st quarter	8 146	6 555	5 795	5 113	709	2 050	2 354	19 631	14 734	12 998	1 205	4 430	7 330	217 314	
2nd quarter	8 280	6 673	5 883	5 194	718	2 079	2 398	19 752	14 827	13 091	1 205	4 480	7 372	217 776	
3rd quarter	8 413	6 837	6 017	5 317	731	2 119	2 467	19 795	14 930	13 192	1 214	4 506	7 442	218 338	
4th quarter	8 612	6 993	6 145	5 464	755	2 159	2 550	19 904	14 999	13 337	1 232	4 533	7 545	218 917	
1977															
1st quarter	8 837	7 154	6 279	5 613	791	2 205	2 616	20 100	15 064	13 466	1 280	4 549	7 593	219 427	
2nd quarter	9 123	7 321	6 417	5 730	813	2 238	2 679	20 412	15 125	13 505	1 308	4 530	7 618	219 956	
3rd quarter	9 373	7 509	6 594	5 857	830	2 261	2 765	20 722	15 308	13 597	1 322	4 525	7 711	220 573	
4th quarter	9 549	7 740	6 782	6 012	855	2 323	2 834	20 688	15 524	13 761	1 344	4 594	7 773	221 201	
1978															
1st quarter	9 699	7 918	6 946	6 133	843	2 365	2 925	20 697	15 634	13 805	1 305	4 613	7 867	221 719	
2nd quarter	10 242	8 192	7 172	6 384	921	2 442	3 021	21 440	15 804	14 068	1 404	4 651	7 959	222 281	
3rd quarter	10 490	8 430	7 353	6 514	920	2 505	3 089	21 583	15 915	14 099	1 380	4 686	7 988	222 933	
4th quarter	10 815	8 664	7 540	6 667	940	2 573	3 154	21 909	16 024	14 168	1 386	4 729	8 002	223 583	
1979															
1st quarter	11 023	8 908	7 758	6 833	944	2 649	3 240	21 808	16 153	14 225	1 368	4 741	8 083	224 152	
2nd quarter	11 255	9 082	7 898	6 972	936	2 717	3 319	21 765	16 050	14 169	1 334	4 710	8 120	224 737	
3rd quarter	11 541	9 354	8 115	7 187	971	2 820	3 396	21 854	16 098	14 257	1 368	4 746	8 117	225 418	
4th quarter	11 781	9 639	8 357	7 370	959	2 908	3 502	21 859	16 177	14 266	1 327	4 769	8 162	226 117	
1980															
1st quarter	12 052	9 914	8 639	7 568	970	2 997	3 600	21 869	16 222	14 211	1 306	4 745	8 167	226 754	
2nd quarter	12 036	9 977	8 673	7 561	879	3 020	3 663	21 364	15 885	13 849	1 156	4 670	8 088	227 389	
3rd quarter	12 249	10 256	8 910	7 792	934	3 067	3 790	21 267	15 950	13 948	1 208	4 647	8 154	228 070	
4th quarter	12 763	10 669	9 252	8 042	978	3 142	3 922	21 586	16 196	14 078	1 244	4 659	8 233	228 689	
1981															
1st quarter	13 321	10 956	9 489	8 261	1 019	3 255	3 988	21 961	16 205	14 109	1 279	4 694	8 164	229 155	
2nd quarter	13 437	11 101	9 584	8 389	994	3 292	4 102	21 758	16 095	14 087	1 224	4 697	8 222	229 674	
3rd quarter	13 823	11 517	9 942	8 556	1 039	3 314	4 204	21 958	16 400	14 114	1 261	4 684	8 213	230 301	
4th quarter	13 872	11 629	10 075	8 603	972	3 336	4 295	21 641	16 358	13 967	1 165	4 679	8 201	230 903	
1982															
1st quarter	13 802	11 709	10 158	8 743	1 011	3 354	4 377	21 238	16 290	14 021	1 203	4 676	8 208	231 395	
2nd quarter	14 009	11 876	10 295	8 835	1 020	3 357	4 457	21 282	16 349	14 029	1 204	4 672	8 220	231 906	
3rd quarter	14 102	11 985	10 448	9 005	1 029	3 411	4 566	21 127	16 342	14 085	1 210	4 686	8 255	232 498	
4th quarter	14 226	12 115	10 554	9 232	1 078	3 444	4 710	21 090	16 331	14 286	1 265	4 720	8 360	233 074	
1983															
1st quarter	14 466	12 219	10 684	9 370	1 095	3 452	4 823	21 291	16 404	14 387	1 276	4 734	8 440	233 546	
2nd quarter	14 911	12 431	10 861	9 657	1 179	3 521	4 957	21 749	16 484	14 657	1 370	4 771	8 560	234 028	
3rd quarter	15 272	12 654	11 146	9 887	1 229	3 591	5 067	22 082	16 746	14 854	1 421	4 830	8 633	234 603	
4th quarter	15 687	12 997	11 448	10 112	1 296	3 624	5 192	22 482	17 053	15 063	1 489	4 867	8 723	235 153	
1984															
1st quarter	16 185	13 378	11 808	10 302	1 344	3 677	5 280	22 929	17 415	15 194	1 545	4 884	8 769	235 605	
2nd quarter	16 559	13 724	12 116	10 511	1 381	3 744	5 386	23 271	17 716	15 369	1 577	4 961	8 823	236 082	
3rd quarter	16 795	14 061	12 398	10 636	1 380	3 760	5 496	23 415	17 996	15 438	1 573	4 965	8 902	236 657	
4th quarter	17 002	14 246	12 537	10 825	1 425	3 788	5 612	23 534	18 067	15 600	1 620	4 981	8 996	237 232	
1985															
1st quarter	17 292	14 504	12 643	11 078	1 480	3 831	5 767	23 687	18 040	15 807	1 675	5 000	9 126	237 673	
2nd quarter	17 508	14 650	12 975	11 261	1 497	3 880	5 884	23 822	18 342	15 919	1 689	5 029	9 195	238 176	
3rd quarter	17 810	14 775	12 964	11 516	1 587	3 907	6 022	24 116	18 203	16 169	1 793	5 047	9 306	238 789	
4th quarter	18 043	15 019	13 180	11 636	1 527	3 958	6 151	24 254	18 331	16 184	1 720	5 074	9 389	239 387	
1986															
1st quarter	18 241	15 221	13 395	11 778	1 554	3 991	6 233	24 426	18 530	16 292	1 750	5 130	9 402	239 861	
2nd quarter	18 369	15 344	13 508	11 886	1 611	3 955	6 320	24 476	18 677	16 435	1 805	5 174	9 432	240 368	
3rd quarter	18 606	15 504	13 630	12 154	1 762	3 971	6 420	24 642	18 708	16 682	1 957	5 173	9 496	240 962	
4th quarter	18 786	15 628	13 687	12 296	1 741	4 012	6 543	24 714	18 649	16 754	1 923	5 208	9 580	241 539	
1987															
1st quarter	19 058	15 918	14 002	12 443	1 642	4 109	6 693	24 848	18 830	16 734	1 798	5 231	9 697	242 009	
2nd quarter	19 362	16 144	13 980	12 706	1 720	4 172	6 814	25 058	18 608	16 912	1 871	5 257	9 763	242 520	
3rd quarter	19 621	16 421	14 354	12 938	1 801	4 204	6 934	25 206	18 924	17 057	1 945	5 249	9 833	243 120	
4th quarter	20 070	16 782	14 645	13 060	1 750	4 239	7 071	25 580	19 119	17 049	1 883	5 256	9 896	243 721	
1988															
1st quarter	20 298	17 022	14 915	13 348	1 828	4 297	7 223	25 699	19 345	17 313	1 973	5 306	10 007	244 208	
2nd quarter	20 704	17 276	15 165	13 565	1 833	4 374	7 358	25 948	19 447	17 395	1 968	5 343	10 060	244 716	
3rd quarter	20 996	17 561	15 446	13 804	1 815	4 464	7 526	26 013	19 571	17 491	1 936	5 386	10 155	245 354	
4th quarter	21 378	17 869	15 720	14 067	1 872	4 539	7 656	26 285	19 724	17 650	1 984	5 431	10 212	245 966	
1989															
1st quarter	21 825	18 330	16 036	14 249	1 868	4 603	7 778	26 551	19 896	17 679	1 970	5 441	10 248	246 460	
2nd quarter	22 111	18 515	16 171	14 464	1 892	4 701	7 870	26 635	19 800	17 710	1 994	5 432	10 263	247 017	
3rd quarter	22 315	18 641	16 266	14 643	1 933	4 740	7 970	26 688	19 793	17 818	2 029	5 469	10 292	247 698	
4th quarter	22 498	18 885	16 465	14 797	1 870	4 799	8 128	26 708	19 844	17 834	1 957	5 501	10 362	248 374	
1990															
1st quarter	22 981	19 285	16 892	15 083	1 954	4 908	8 222	26 980	20 092	17 940	2 036	5 504	10 376	248 936	
2nd quarter	23 237	19 548	17 114	15 249	1 880	4 941	8 428	26 969	20 138	17 943	1 960	5 499	10 476	249 607	
3rd quarter	23 349	19 780	17 313	15 466	1 853	5 027	8 586	26 842	20 104	17 959	1 931	5 496	10 530	250 330	
4th quarter	23 291	19 842	17 381	15 509	1 797	5 062	8 650	26 545	19 900	17 756	1 867	5 417	10 480	251 052	
1991															
1st quarter	23 390	19 868	17 480	15 515	1 746	5 038	8 732	26 351	19 866	17 633	1 799	5 400	10 449	251 659	
2nd quarter	23 631	20 072	17 668	15 690	1 749	5 077	8 863	26 432	19 950	17 717	1 800	5 425	10 508	252 295	
3rd quarter	23 776	20 196	17 779	15 802	1 774	5 078	8 949	26 420	19 940	17 723	1 819	5 412	10 506	253 025	

Table 22-6. Gross Private Fixed Investment by Type

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Nonresidential										Residential				
		Structures				Equipment and software						Structures			Equipment	
		Total ¹	Nonresidential buildings, incl. farm	Utilities	Mining exploration, shafts and wells	Total	Information processing equipment and software			Industrial equipment	Transportation equipment	Other	Total ¹	New single family		New multi-family
							Computers ²	Software	Other							
1964	97.2	23.7	15.8	5.4	2.4	39.2	0.9	0.5	5.8	11.4	10.6	10.0	33.6	17.6	6.4	0.6
1965	109.0	28.3	19.5	6.1	2.4	46.5	1.2	0.7	6.6	13.6	13.2	11.2	33.5	17.8	6.0	0.7
1966	117.7	31.3	21.3	7.1	2.5	54.0	1.7	1.0	7.9	16.1	14.5	12.9	31.6	16.6	5.2	0.7
1967	118.7	31.5	20.6	7.8	2.4	54.9	1.9	1.2	8.1	16.8	14.3	12.6	31.6	16.8	4.7	0.7
1968	132.1	33.6	21.1	9.2	2.6	59.9	1.9	1.3	8.6	17.2	17.6	13.1	37.9	19.5	7.2	0.9
1969	147.3	37.7	24.4	9.6	2.8	67.0	2.4	1.8	10.4	18.9	18.9	14.5	41.6	19.7	9.5	1.0
1970	150.4	40.3	25.4	11.1	2.8	68.7	2.7	2.3	11.6	20.2	16.2	15.6	40.2	17.5	9.5	1.1
1971	169.9	42.7	27.1	11.9	2.7	71.5	2.8	2.4	12.1	19.4	18.4	16.4	54.5	25.8	12.9	1.3
1972	198.5	47.2	30.1	13.1	3.1	81.7	3.5	2.8	13.1	21.3	21.8	19.2	68.1	32.8	17.2	1.5
1973	228.6	55.0	35.5	15.0	3.5	98.3	3.5	3.2	16.3	25.9	26.6	22.8	73.6	35.2	19.4	1.7
1974	235.4	61.2	38.3	16.5	5.2	108.2	3.9	3.9	19.0	30.5	26.3	24.6	64.1	29.7	13.7	1.9
1975	236.5	61.4	35.6	17.1	7.4	112.4	3.6	4.8	19.9	31.1	25.2	27.9	60.8	29.6	6.7	1.9
1976	274.8	65.9	35.9	20.0	8.6	126.4	4.4	5.2	22.8	33.9	30.0	30.1	80.4	43.9	6.9	2.1
1977	339.0	74.6	39.9	21.5	11.5	154.1	5.7	5.5	27.5	39.2	39.3	37.1	107.9	62.2	10.0	2.4
1978	410.2	91.4	49.7	24.1	15.4	187.2	7.6	6.6	34.2	47.4	47.3	44.1	128.9	72.8	12.8	2.7
1979	472.7	114.9	65.7	27.5	19.0	216.7	10.2	8.7	39.8	55.9	53.6	48.6	137.9	72.3	17.0	3.2
1980	484.2	133.9	73.7	30.2	27.4	227.0	12.5	10.7	46.4	60.4	48.4	48.6	119.9	53.0	16.7	3.4
1981	541.0	164.6	86.3	33.0	42.5	253.8	17.1	12.9	52.3	65.2	50.6	55.6	119.0	52.0	17.5	3.6
1982	531.0	175.0	94.5	32.5	44.8	250.3	18.9	15.4	54.6	62.3	46.8	52.3	102.0	41.5	15.5	3.7
1983	570.0	152.7	90.5	28.7	30.0	264.7	23.9	18.0	58.9	58.4	53.7	51.8	148.3	72.2	22.4	4.2
1984	670.1	176.0	110.0	30.0	31.3	314.3	31.6	22.1	68.0	67.6	64.8	60.2	175.1	85.6	28.2	4.7
1985	714.5	193.3	128.0	30.6	27.9	334.3	33.7	25.6	71.5	71.9	69.7	61.8	181.9	86.1	28.5	5.1
1986	740.7	175.8	123.3	31.2	15.7	346.8	33.4	27.8	76.4	74.8	71.8	62.6	212.6	102.2	31.0	5.5
1987	754.3	172.1	126.0	26.5	13.1	354.7	35.8	31.4	74.8	76.1	70.4	66.2	221.8	114.5	25.5	5.8
1988	802.7	181.6	133.8	26.6	15.7	386.8	38.0	36.7	81.2	83.5	76.1	71.3	228.2	116.6	22.3	6.1
1989	845.2	193.4	142.7	29.5	14.9	420.0	43.1	44.4	85.5	92.7	71.4	83.0	225.7	116.9	22.3	6.1
1990	847.2	202.5	149.1	28.4	17.9	427.8	38.6	50.2	87.3	91.5	75.7	84.5	210.8	108.7	19.3	6.0
1991	800.4	183.4	124.2	33.7	18.5	425.4	37.7	56.6	87.1	88.7	79.5	75.8	185.8	95.4	15.1	5.7
1964																
1st quarter	95.6	22.4	14.8	5.3	2.3	37.7	1.0	0.5	5.6	10.8	10.2	9.6	34.8	18.4	6.8	0.6
2nd quarter	96.1	23.4	15.5	5.4	2.4	38.5	0.9	0.6	5.7	10.8	10.6	9.9	33.5	17.5	6.5	0.6
3rd quarter	97.8	24.3	16.2	5.4	2.4	39.8	0.9	0.5	5.7	11.4	11.3	9.9	33.1	17.2	6.3	0.6
4th quarter	99.5	24.8	16.6	5.5	2.5	40.9	0.9	0.5	6.2	12.4	10.3	10.5	33.2	17.5	6.1	0.6
1965																
1st quarter	104.1	26.1	17.7	5.8	2.4	44.1	1.0	0.6	6.2	12.6	12.9	10.8	33.2	17.2	6.2	0.7
2nd quarter	107.3	28.2	19.3	6.0	2.6	44.9	1.1	0.6	6.5	13.3	12.8	10.6	33.5	17.5	6.1	0.7
3rd quarter	110.4	28.5	19.7	6.1	2.4	47.5	1.2	0.7	6.8	14.1	13.3	11.4	33.6	18.1	5.9	0.7
4th quarter	114.2	30.4	21.2	6.4	2.3	49.3	1.3	0.8	7.0	14.4	13.8	11.9	33.8	18.5	5.8	0.7
1966																
1st quarter	117.9	31.1	21.2	6.7	2.5	52.0	1.4	0.9	7.5	15.0	14.7	12.5	34.1	18.7	5.9	0.7
2nd quarter	118.4	31.2	21.1	7.1	2.4	54.0	1.6	1.0	7.8	16.0	14.7	12.8	32.5	17.7	5.6	0.7
3rd quarter	118.3	31.9	21.6	7.3	2.5	54.5	1.8	1.1	8.0	16.4	14.2	12.9	31.2	15.8	5.1	0.7
4th quarter	116.1	31.2	21.1	7.2	2.4	55.7	2.0	1.2	8.2	16.7	14.4	13.2	28.5	14.0	4.4	0.7
1967																
1st quarter	113.8	31.7	21.4	7.3	2.4	53.8	1.9	1.2	8.0	17.1	13.3	12.4	27.7	14.3	4.1	0.7
2nd quarter	117.4	30.9	20.2	7.7	2.5	54.8	1.9	1.2	8.1	17.0	14.0	12.7	31.0	15.8	4.2	0.7
3rd quarter	119.3	31.5	20.4	7.9	2.4	54.4	1.8	1.2	8.0	16.3	14.7	12.4	32.7	17.9	4.9	0.7
4th quarter	124.5	32.0	20.5	8.4	2.4	56.5	1.9	1.2	8.5	16.9	15.1	12.9	35.2	19.2	5.7	0.8
1968																
1st quarter	128.8	33.1	20.9	8.8	2.5	58.8	1.9	1.2	8.7	17.2	17.2	12.6	36.1	19.0	6.3	0.8
2nd quarter	129.3	33.2	21.0	9.0	2.5	58.0	1.9	1.3	8.5	17.0	16.6	12.7	37.3	19.6	6.9	0.8
3rd quarter	132.0	33.2	20.6	9.4	2.6	59.9	2.0	1.3	8.7	17.0	17.7	13.2	38.0	19.3	7.5	0.9
4th quarter	138.4	34.8	21.8	9.5	2.7	62.7	1.9	1.4	8.7	17.6	19.0	14.1	40.0	20.2	8.0	0.9
1969																
1st quarter	144.2	35.8	23.1	9.5	2.6	65.2	2.1	1.5	9.4	18.2	19.4	14.5	42.3	21.0	9.0	0.9
2nd quarter	146.4	36.7	23.6	9.4	2.8	66.4	2.4	1.7	10.1	18.7	19.1	14.4	42.4	20.2	9.7	1.0
3rd quarter	150.2	38.9	25.2	9.6	2.9	68.0	2.6	1.9	10.8	19.4	19.0	14.4	42.2	19.2	9.7	1.0
4th quarter	148.3	39.4	25.4	10.1	2.9	68.3	2.7	2.1	11.3	19.4	18.1	14.7	39.6	18.3	9.7	1.1
1970																
1st quarter	148.8	39.5	25.5	10.2	2.8	68.6	3.1	2.3	11.4	20.1	16.8	15.0	39.6	17.0	9.4	1.1
2nd quarter	148.8	40.3	25.7	10.9	2.8	69.1	3.0	2.4	11.7	20.2	16.5	15.4	38.3	16.5	9.2	1.1
3rd quarter	151.0	40.6	25.2	11.6	2.7	70.0	2.4	2.4	11.6	20.4	17.1	16.2	39.3	17.4	9.4	1.1
4th quarter	152.9	40.8	25.1	11.6	2.8	67.2	2.4	2.3	11.8	20.0	14.6	16.1	43.8	19.3	10.1	1.2
1971																
1st quarter	159.1	41.5	25.8	11.8	2.7	69.0	2.3	2.2	11.6	19.2	17.7	15.9	47.4	22.0	11.0	1.2
2nd quarter	168.0	42.3	26.7	12.1	2.5	71.1	2.8	2.3	12.2	19.1	18.3	16.4	53.3	25.3	12.2	1.3
3rd quarter	173.2	43.1	27.5	12.0	2.7	71.7	2.9	2.5	12.2	19.3	18.2	16.7	57.1	27.1	13.7	1.3
4th quarter	179.4	43.8	28.2	11.9	2.8	74.1	3.1	2.6	12.5	19.9	19.5	16.5	60.2	28.7	14.6	1.4
1972																
1st quarter	189.9	45.8	29.0	12.8	2.9	77.5	3.7	2.7	12.6	19.9	21.0	17.7	65.1	31.4	16.2	1.5
2nd quarter	194.5	46.6	29.5	13.0	3.0	79.7	3.4	2.8	12.7	20.9	21.2	18.6	66.7	32.2	17.1	1.5
3rd quarter	198.7	47.3	30.3	13.1	3.1	81.8	3.5	2.8	13.0	21.8	21.0	19.6	68.0	33.0	17.2	1.6
4th quarter	211.0	49.0	31.4	13.5	3.2	87.7	3.2	2.8	13.9	22.6	24.2	20.9	72.7	34.9	18.5	1.6
1973																
1st quarter	222.0	51.3	33.3	13.9	3.2	92.8	3.4	3.0	15.1	23.6	25.2	22.5	76.1	36.9	19.3	1.7
2nd quarter	227.8	54.1	35.2	14.6	3.3	98.0	3.7	3.1	15.9	25.3	26.9	23.1	74.0	36.9	19.6	1.7
3rd quarter	232.0	56.8	36.6	15.5	3.6	100.1	3.4	3.3	16.6	26.5	27.1	23.2	73.3	35.1	20.1	1.7
4th quarter	232.6	57.7	36.9	15.9	3.8	102.1	3.7	3.5	17.5	28.1	27.0	22.3	71.0	31.8	18.7	1.8
1974																
1st quarter	231.5	59.0	37.6	16.2	4.1	103.6	3.5	3.6	18.0	29.1	26.8	22.7	67.1	29.7	16.8	1.9
2nd quarter	234.9	61.3	38.7	16.3	5.1	106.0	3.2	3.7	18.6	30.3	26.8	23.5	65.6	30.5	14.8	1.9
3rd quarter	239.9	61.4	37.8	16.8	5.5	111.1	4.4	4.0	19.3	31.1	27.4	24.9	65.4	30.3	13.0	1.9
4th quarter	235.4	63.2	39.1													

Table 22-6. Gross Private Fixed Investment by Type—Continued

(Billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Nonresidential											Residential				
		Structures				Equipment and software							Structures			Equipment	
		Total †	Nonresidential buildings, incl. farm	Utilities	Mining exploration, shafts and wells	Total	Information processing equipment and software			Industrial equipment	Transportation equipment	Other	Total †	New single family	New multi-family		
							Computers ²	Software	Other								
1975																	
1st quarter	228.7	61.7	37.2	16.6	6.6	109.4	4.1	4.8	20.0	30.3	24.0	26.2	55.8	26.4	8.5	1.8	
2nd quarter	230.7	60.4	35.1	16.9	7.1	110.4	3.5	4.8	19.8	30.7	23.9	27.7	58.0	27.3	6.4	1.9	
3rd quarter	239.1	61.3	35.0	17.1	7.6	113.2	3.3	4.7	19.8	31.5	25.8	27.9	62.7	30.8	5.8	1.9	
4th quarter	247.3	62.0	34.9	17.7	8.1	116.6	3.5	4.7	19.8	31.9	27.0	29.7	66.7	34.0	6.0	2.0	
1976																	
1st quarter	260.1	64.1	36.5	17.8	8.4	119.8	3.7	4.8	20.6	33.1	28.3	29.3	74.1	38.2	6.0	2.0	
2nd quarter	269.1	65.1	35.7	19.8	8.2	123.4	4.4	5.1	21.9	33.6	29.0	29.5	78.6	42.8	6.3	2.1	
3rd quarter	275.8	66.7	35.6	21.2	8.7	128.5	4.5	5.3	23.5	34.0	30.2	30.9	78.5	45.6	7.1	2.2	
4th quarter	294.5	67.8	35.9	21.3	9.2	134.1	5.0	5.6	25.2	35.0	32.4	30.9	90.3	48.8	8.3	2.2	
1977																	
1st quarter	311.9	69.7	37.3	20.7	10.2	144.6	5.2	5.5	25.9	36.6	36.9	34.6	95.5	53.7	8.9	2.1	
2nd quarter	335.6	73.6	39.2	21.8	11.2	150.3	5.6	5.5	27.0	37.6	38.4	36.2	109.4	62.8	10.1	2.3	
3rd quarter	347.3	76.4	40.9	21.6	12.0	155.9	5.8	5.5	27.7	40.1	39.3	37.6	112.5	65.0	10.6	2.5	
4th quarter	361.3	78.5	42.1	21.7	12.5	165.8	6.1	5.5	29.2	42.5	42.6	39.9	114.3	67.3	10.5	2.7	
1978																	
1st quarter	370.8	79.2	43.3	22.2	11.8	170.5	6.3	5.9	31.0	44.0	43.1	40.2	118.5	68.3	10.8	2.6	
2nd quarter	405.0	88.6	47.9	23.7	14.7	185.9	7.3	6.3	33.7	46.5	48.4	43.7	127.8	71.5	12.6	2.7	
3rd quarter	423.9	95.8	52.4	24.7	16.4	192.3	8.0	6.8	35.3	49.0	48.3	45.0	133.0	75.1	13.8	2.8	
4th quarter	441.2	102.0	55.2	25.9	18.8	200.2	8.7	7.4	36.7	50.2	49.6	47.7	136.2	76.3	14.1	2.9	
1979																	
1st quarter	454.6	104.8	57.5	26.2	18.9	211.3	9.3	7.9	38.3	53.7	54.1	48.0	135.6	73.8	14.6	2.9	
2nd quarter	463.5	110.0	63.6	27.2	16.7	212.7	9.8	8.4	38.5	54.6	52.5	48.9	137.7	72.8	16.5	3.1	
3rd quarter	483.8	119.1	68.7	28.3	19.3	221.1	10.4	8.9	40.2	56.0	55.4	50.3	140.2	73.3	17.9	3.3	
4th quarter	488.7	125.7	73.2	28.4	21.2	221.8	11.1	9.5	42.1	59.1	52.6	47.4	137.9	69.3	19.0	3.3	
1980																	
1st quarter	494.4	130.3	75.3	29.7	22.4	229.5	10.9	9.9	45.1	60.0	51.7	51.9	131.2	60.7	18.9	3.4	
2nd quarter	460.5	129.8	73.5	30.1	23.4	219.5	11.9	10.3	45.4	59.5	45.6	46.8	107.9	46.5	16.2	3.3	
3rd quarter	475.5	133.6	71.6	30.2	29.3	226.0	13.5	10.9	47.3	59.7	48.1	46.5	112.5	47.2	15.2	3.4	
4th quarter	506.4	141.9	74.3	30.9	34.4	233.2	13.8	11.5	47.9	62.5	48.1	49.4	127.9	57.5	16.6	3.5	
1981																	
1st quarter	523.7	147.5	81.2	32.4	31.5	244.2	15.4	12.1	50.1	63.9	50.5	52.3	128.4	59.6	18.7	3.6	
2nd quarter	537.7	158.3	84.4	32.7	38.5	250.8	15.9	12.5	52.1	64.6	50.0	55.5	125.3	56.6	18.5	3.6	
3rd quarter	546.8	166.8	89.1	33.4	41.2	259.8	17.2	13.1	53.4	66.0	52.0	58.0	116.5	49.7	17.0	3.7	
4th quarter	555.9	185.7	90.3	33.6	58.6	260.6	20.0	14.0	53.7	66.4	49.8	56.7	105.9	42.3	15.7	3.7	
1982																	
1st quarter	546.7	183.8	92.6	34.0	54.1	258.1	20.8	15.1	55.0	64.3	49.5	53.3	101.2	39.0	15.6	3.6	
2nd quarter	533.4	179.6	95.1	33.2	48.1	251.0	18.1	15.5	54.5	63.7	46.8	52.3	99.1	38.9	14.9	3.7	
3rd quarter	520.5	170.4	94.9	32.1	40.1	247.8	18.3	15.6	55.0	62.0	43.9	53.0	98.6	39.6	15.5	3.7	
4th quarter	523.3	166.2	95.3	30.8	36.7	244.3	18.2	15.4	53.8	59.2	47.1	50.5	109.0	48.3	16.2	3.8	
1983																	
1st quarter	530.8	156.7	90.2	28.8	34.2	243.2	21.3	16.3	55.2	56.4	47.2	46.7	126.9	59.1	18.8	4.0	
2nd quarter	551.4	147.8	86.7	29.2	28.2	255.3	23.3	17.3	57.5	56.9	49.6	50.8	144.1	70.3	21.2	4.1	
3rd quarter	582.2	151.0	92.2	26.9	28.4	268.6	25.2	18.7	58.1	59.3	55.1	52.2	158.2	78.7	23.7	4.3	
4th quarter	615.6	155.5	92.9	30.1	29.2	291.6	25.8	19.6	64.7	61.1	63.1	57.3	164.1	80.7	26.1	4.5	
1984																	
1st quarter	636.3	164.5	101.5	29.0	30.5	296.2	27.7	20.4	64.0	64.8	60.8	58.5	171.0	85.1	26.8	4.6	
2nd quarter	666.6	174.4	109.5	30.1	30.6	310.8	30.1	21.3	67.9	67.0	64.8	59.7	176.7	87.9	27.2	4.7	
3rd quarter	681.9	181.0	112.6	30.9	32.3	320.1	32.9	22.6	68.7	68.4	66.5	61.1	176.1	85.5	29.4	4.7	
4th quarter	695.7	184.2	116.4	30.1	31.7	330.2	35.9	23.9	71.4	70.4	67.2	61.5	176.5	83.9	29.4	4.8	
1985																	
1st quarter	704.9	193.5	123.7	30.9	32.3	328.0	33.3	24.8	71.2	69.7	67.1	61.8	178.5	86.1	29.1	4.9	
2nd quarter	712.6	194.1	128.2	30.7	28.1	335.7	35.0	25.6	71.3	72.1	69.6	62.1	177.8	83.8	28.5	5.0	
3rd quarter	711.4	191.0	128.5	30.2	25.9	332.8	32.4	25.7	71.0	71.4	71.4	60.8	182.6	85.7	28.4	5.1	
4th quarter	729.2	194.6	131.5	30.4	25.4	340.7	34.2	26.4	72.4	74.5	70.7	62.5	188.6	88.9	28.2	5.3	
1986																	
1st quarter	733.6	190.9	128.3	31.7	23.4	338.2	33.7	26.8	73.0	74.1	68.1	62.4	199.2	94.0	29.9	5.4	
2nd quarter	738.5	173.9	121.9	32.1	14.6	346.3	34.3	27.6	75.0	74.0	72.0	63.3	212.9	100.1	32.2	5.4	
3rd quarter	740.6	168.3	120.1	31.2	12.2	348.3	32.3	28.0	77.0	75.6	74.0	61.4	218.5	106.7	31.2	5.6	
4th quarter	749.8	170.1	122.8	29.7	12.6	354.2	33.3	28.6	80.5	75.5	73.0	63.3	219.9	107.8	30.9	5.6	
1987																	
1st quarter	734.6	165.4	120.5	27.6	11.8	343.9	35.0	29.6	73.8	75.3	67.3	63.0	219.7	110.9	27.7	5.6	
2nd quarter	749.9	167.3	123.1	26.3	11.1	353.3	35.1	30.7	74.0	75.1	73.6	64.8	223.5	114.0	25.5	5.7	
3rd quarter	764.3	175.3	128.7	26.0	13.8	361.6	36.3	32.0	76.0	76.4	72.6	68.2	221.5	115.6	24.1	5.9	
4th quarter	768.5	180.3	131.8	26.0	15.5	359.8	36.7	33.2	75.5	77.4	68.3	68.8	222.4	117.3	24.6	6.0	
1988																	
1st quarter	780.7	177.5	130.9	25.8	15.3	373.6	36.6	34.5	78.5	78.8	74.9	70.3	223.7	114.5	23.1	5.9	
2nd quarter	799.5	182.8	135.0	25.8	16.5	383.5	37.7	35.9	80.9	82.5	75.7	70.7	227.2	116.1	21.7	6.1	
3rd quarter	807.5	182.3	134.2	27.1	15.8	389.5	38.6	37.5	81.7	85.2	74.8	71.7	229.6	116.2	21.9	6.1	
4th quarter	822.9	184.0	135.3	27.7	15.3	400.5	38.9	39.1	83.5	87.4	78.9	72.7	232.2	119.8	22.4	6.2	
1989																	
1st quarter	833.0	189.0	140.2	29.4	13.6	406.9	41.0	40.9	82.9	90.9	72.0	79.2	230.8	121.3	22.6	6.2	
2nd quarter	839.4	189.0	138.3	29.7	14.9	418.1	43.7	43.2	85.3	92.4	71.9	81.6	236.1	117.7	23.1	6.2	
3rd quarter	858.4	197.6	146.5	29.3	15.6	430.6	44.3	45.7	86.8	94.7	73.1	86.0	224.2	114.5	22.8	6.1	
4th quarter	850.1	197.9	145.7	29.7	15.5	424.4	43.3	47.7	86.9	92.9	68.3	85.2	221.6	114.2	20.7	6.2	
1990																	
1st quarter	867.7	203.7	151.6	27.5	17.0	429.9	40.9	48.4	88.4	93.3	74.2	84.7	227.9	120.2	20.0	6.2	
2nd quarter	849.3	204.2	151.7	27.7	17.8	420.9	38.6	49.6	87.0	90.5	71.5	83.7	218.2	113.5	19.5	6.1	
3rd quarter	847.6	205.2	151.5	28.5	18.0	430.2	36.6	50.5	86.8	92.1	79.1	85.2	206.2	104.7	19.2	5.9	
4th quarter	824.2	197.0	141.6	29.7	18.9	430.2	38.5	52.2	86.9	90.1	78.1	84.4	191.1	96.6	18.3	5.9	
1991																	
1st quarter	801.8	194.5	134.8	31.7	21.3	422.3	36.4	54.7	85.0	89.9	79.6	76.7	179.2	87.8	17.3	5.8	
2nd quarter	798.3	189.7	129.0	33.3	20.8	421.9	36.5	56.2	87.0	88.5	77.7	76.0	180.7	89.9	15.3	5.8	

Table 22-7. Real Gross Private Fixed Investment by Type

(Billions of chained [1996] dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Total	Nonresidential										Residential					
		Structures				Equipment and software						Structures			Equip- ment		
		Total ¹	Nonresi- dential buildings, incl. farm	Utilities	Mining exploration, shafts and wells	Total	Information processing equipment and software			Industrial equip- ment	Trans- portation equip- ment	Other	Total ¹	New single family		New multi- family	
							Computers ²	Software	Other								
1987	856.0	224.3	162.6	34.9	18.6	360.0	10.3	27.9	78.0	99.9	88.0	83.8	284.7	149.5	29.3	6.1	
1988	887.1	227.1	166.5	33.6	20.4	386.9	11.8	32.4	83.5	104.9	93.6	87.7	283.0	146.9	25.0	6.3	
1989	911.2	232.7	171.4	35.4	18.4	414.0	14.4	40.1	86.8	112.4	84.9	98.1	271.0	142.0	24.9	6.4	
1990	894.6	236.1	173.6	33.0	21.3	415.7	14.2	45.9	87.6	105.8	87.4	96.2	247.3	128.6	21.7	6.2	
1991	832.5	210.1	142.7	38.9	20.8	407.2	15.4	51.4	86.4	99.0	87.7	83.6	215.1	112.3	16.8	5.9	
1987																	
1st quarter	837.2	217.3	157.4	36.7	16.3	348.1	9.4	26.4	77.2	100.1	84.0	80.1	285.5	146.6	31.8	6.0	
2nd quarter	853.1	219.0	159.5	34.9	15.9	358.8	10.1	27.4	77.3	98.9	91.9	82.0	288.3	149.4	29.3	6.0	
3rd quarter	868.0	228.3	165.5	34.3	20.0	368.7	10.9	28.5	79.4	100.5	90.7	86.3	283.2	150.6	27.8	6.2	
4th quarter	865.6	232.5	168.0	33.8	22.1	364.3	11.0	29.4	78.0	100.1	85.5	86.6	281.8	151.4	28.2	6.3	
1988																	
1st quarter	871.5	225.4	164.7	33.4	20.6	376.0	11.1	30.4	80.4	100.6	93.8	87.6	280.9	145.5	26.0	6.2	
2nd quarter	886.7	229.6	168.7	32.7	21.4	384.7	11.7	31.6	83.5	103.9	93.8	87.3	282.7	146.9	24.4	6.3	
3rd quarter	891.2	226.9	166.4	34.0	20.2	390.1	12.1	33.0	84.5	107.1	91.6	88.0	283.9	146.1	24.5	6.4	
4th quarter	899.2	226.6	166.2	34.2	19.3	397.0	12.3	34.5	85.5	108.0	95.2	87.9	284.4	149.1	25.0	6.4	
1989																	
1st quarter	905.5	230.8	170.8	36.0	16.9	402.4	13.1	36.5	84.4	111.5	86.8	95.0	280.7	149.4	25.3	6.4	
2nd quarter	906.7	228.0	166.5	35.8	18.5	413.2	14.5	38.8	86.5	112.8	85.9	97.1	271.5	142.8	25.7	6.4	
3rd quarter	923.3	236.7	175.3	34.8	19.2	424.1	14.9	41.4	88.2	114.4	87.0	101.1	268.3	138.4	25.5	6.3	
4th quarter	909.3	235.2	173.1	35.0	19.0	416.3	15.0	43.5	88.0	110.9	79.8	99.2	263.6	137.4	23.3	6.4	
1990																	
1st quarter	922.8	240.0	178.2	32.2	20.9	420.3	14.8	44.2	88.8	109.7	86.4	97.4	268.8	143.0	22.6	6.4	
2nd quarter	900.3	238.9	177.2	32.3	21.5	411.1	14.2	45.4	87.6	105.5	83.2	96.0	256.3	134.4	22.1	6.2	
3rd quarter	892.7	238.2	175.6	33.1	21.2	417.4	13.4	46.2	87.1	106.0	91.3	96.7	241.1	123.2	21.6	6.1	
4th quarter	862.7	227.3	163.5	34.4	21.6	413.9	14.3	47.6	86.9	102.2	88.5	94.7	223.1	113.8	20.6	6.0	
1991																	
1st quarter	833.1	222.3	155.1	36.7	22.9	402.8	13.9	49.3	84.3	100.6	88.8	85.2	208.6	103.6	19.3	5.9	
2nd quarter	829.5	216.6	148.1	38.4	22.6	403.4	14.4	50.8	86.3	99.3	86.2	84.1	209.4	105.9	16.9	6.1	
3rd quarter	832.1	202.9	136.7	39.7	18.5	410.9	15.7	51.8	87.6	99.1	90.0	82.6	217.4	117.5	15.4	5.9	
4th quarter	835.4	198.5	130.6	40.7	19.2	411.7	17.7	53.9	87.2	97.3	86.0	82.4	224.7	122.2	15.4	5.8	

¹Includes other structures, not shown separately.²New computers and peripheral equipment.

Table 22-8. Chain-type Quantity Indexes for Gross Private Fixed Investment by Type

(Index numbers, 1996 = 100)

Year and quarter	Total	Nonresidential											Residential			
		Structures				Equipment and software							Structures			Equipment
		Total ¹	Nonresidential buildings, incl. farm	Utilities	Mining exploration, shafts and wells	Total	Information processing equipment and software			Industrial equipment	Transportation equipment	Other	Total ¹	New single family	New multi-family	
							Computers ²	Software	Other							
1964	28.7	55.7	53.0	70.1	63.1	13.6	(3)	0.9	10.8	40.8	27.3	40.7	58.8	59.3	161.9	16.2
1965	31.7	64.6	63.2	77.1	62.4	16.1	(3)	1.1	12.3	48.1	34.2	45.1	56.9	57.9	145.5	18.2
1966	33.5	69.0	66.6	87.9	59.1	18.6	(3)	1.6	14.4	55.3	37.6	50.8	51.7	51.6	122.0	18.6
1967	32.8	67.3	62.6	94.3	56.5	18.5	(3)	1.9	14.4	55.6	36.3	48.2	50.0	50.6	106.0	19.0
1968	35.1	68.2	60.9	105.2	56.8	19.6	(3)	2.0	15.0	54.5	43.7	48.4	56.8	55.6	153.1	22.7
1969	37.3	71.9	65.5	105.4	59.2	21.3	(3)	2.7	17.4	58.1	45.4	51.6	58.3	52.8	190.5	25.9
1970	36.5	72.1	64.3	112.8	55.7	21.1	0.1	3.4	18.8	59.0	37.3	53.7	54.6	45.9	186.4	28.2
1971	39.3	70.9	63.2	114.0	51.5	21.3	0.1	3.5	18.9	54.2	40.3	53.7	69.8	63.6	237.3	31.6
1972	44.0	73.1	64.9	118.9	55.3	24.0	0.1	4.0	19.9	58.4	46.8	61.2	82.2	75.7	297.1	37.9
1973	48.0	79.1	70.9	126.3	59.0	28.4	0.1	4.5	24.2	69.0	56.2	71.2	81.4	74.0	305.4	42.6
1974	45.0	77.4	68.9	119.0	70.2	29.1	0.2	5.1	26.6	74.3	50.9	70.7	64.2	56.8	196.6	43.4
1975	40.1	69.3	58.3	108.8	81.9	26.4	0.2	5.9	25.5	62.9	43.9	65.8	55.7	51.9	87.7	40.4
1976	44.1	71.0	56.9	120.0	88.5	28.0	0.2	6.3	28.0	63.2	48.8	66.2	69.2	72.2	85.0	42.5
1977	50.4	74.0	59.1	119.1	99.9	32.2	0.3	6.5	33.5	67.0	59.3	75.0	84.2	82.8	112.6	46.6
1978	56.2	82.7	67.3	126.3	113.9	37.1	0.7	7.7	40.2	74.5	65.5	82.4	89.5	95.9	126.9	50.6
1979	59.4	93.1	80.3	130.4	121.4	40.3	1.1	9.6	45.6	79.9	68.4	83.2	86.0	85.0	155.0	55.5
1980	55.6	99.2	80.8	130.3	170.5	38.9	1.7	11.1	49.7	76.5	55.8	74.0	67.4	55.9	138.8	55.5
1981	56.8	107.1	86.7	132.9	198.2	40.5	2.6	12.7	52.5	75.3	54.3	76.0	61.9	50.9	133.4	55.5
1982	52.8	105.5	89.4	124.8	183.2	38.4	3.2	14.5	52.4	68.7	48.1	66.6	50.3	39.8	108.8	53.3
1983	56.8	94.5	83.0	108.2	151.7	40.5	4.9	16.7	55.1	63.1	54.3	64.4	71.5	67.3	148.9	59.5
1984	66.3	108.0	97.2	111.9	172.5	48.4	8.0	20.4	62.1	72.2	64.7	73.6	82.0	77.8	182.0	66.0
1985	69.8	115.9	109.6	112.6	153.7	51.5	10.1	23.7	64.3	75.5	67.6	74.1	83.0	76.7	177.3	71.2
1986	70.6	103.4	102.0	115.2	90.0	52.5	11.6	26.1	67.0	75.1	65.7	72.7	93.0	87.4	182.6	77.0
1987	70.6	99.7	100.6	96.9	88.0	53.4	14.6	29.4	64.3	73.2	64.9	74.9	93.2	94.0	144.0	80.1
1988	73.2	101.0	103.0	93.2	96.6	57.4	16.7	34.0	68.9	76.9	67.4	78.4	92.6	92.3	122.9	82.8
1989	75.1	103.4	106.0	98.2	87.3	61.4	20.3	42.1	71.6	82.4	61.1	87.7	88.7	89.2	122.6	83.3
1990	73.8	105.0	107.4	91.6	100.9	61.6	20.0	48.2	72.2	77.6	62.9	86.0	80.9	80.8	107.0	80.8
1991	68.7	93.4	88.3	107.9	98.6	60.4	21.8	54.1	71.2	72.6	63.2	74.8	70.4	70.6	82.4	77.6
1964																
1st quarter	28.5	53.3	50.7	68.7	59.7	13.1	(3)	0.9	10.5	38.9	26.2	39.3	61.9	63.3	175.4	15.9
2nd quarter	28.4	55.2	52.2	70.0	63.6	13.3	(3)	0.9	10.7	39.0	27.2	40.3	58.8	58.8	163.6	16.2
3rd quarter	28.9	57.0	54.5	70.6	63.4	13.8	(3)	0.9	10.6	41.0	29.2	40.2	57.8	57.9	158.7	16.5
4th quarter	29.1	57.4	54.7	71.0	65.8	14.2	(3)	0.9	11.4	44.3	26.5	43.0	56.7	57.2	149.9	16.3
1965																
1st quarter	30.4	60.4	58.3	74.0	62.3	15.3	(3)	0.9	11.5	45.0	33.3	43.8	56.8	56.5	150.4	17.6
2nd quarter	31.3	64.6	62.8	76.0	67.2	15.5	(3)	1.0	12.0	47.0	33.1	43.0	57.3	57.4	148.8	17.8
3rd quarter	32.1	65.2	64.2	77.8	60.5	16.4	(3)	1.2	12.6	49.7	34.4	45.9	57.5	59.5	145.2	18.1
4th quarter	32.9	68.2	67.4	80.7	59.3	17.1	(3)	1.3	13.0	50.8	35.8	47.8	56.1	58.3	137.7	19.2
1966																
1st quarter	34.1	69.9	68.1	84.0	61.0	18.0	(3)	1.4	13.8	52.6	38.3	49.9	57.4	60.2	142.6	19.1
2nd quarter	33.6	68.5	65.9	88.0	58.0	18.6	(3)	1.6	14.4	55.7	38.2	50.8	52.8	54.5	128.5	18.3
3rd quarter	33.6	70.0	67.5	90.4	60.5	18.8	(3)	1.7	14.7	56.3	36.9	51.0	51.0	49.2	117.2	19.0
4th quarter	32.6	67.7	64.8	89.1	56.8	19.0	(3)	1.8	14.9	56.7	36.9	51.6	45.6	42.4	99.7	17.9
1967																
1st quarter	31.8	68.3	65.5	90.1	56.1	18.3	(3)	1.9	14.3	57.3	34.3	47.7	44.2	43.4	93.1	17.9
2nd quarter	32.6	66.4	61.6	93.2	58.0	18.5	(3)	1.9	14.4	56.4	35.8	48.7	49.3	48.0	95.7	18.2
3rd quarter	33.0	67.1	62.1	94.7	56.4	18.3	(3)	1.8	14.1	53.7	37.3	47.4	51.8	54.0	109.7	19.0
4th quarter	34.0	67.2	61.3	99.2	55.5	18.8	(3)	1.9	15.0	54.9	38.0	48.8	54.7	56.8	125.4	21.0
1968																
1st quarter	34.8	68.5	61.6	102.8	57.6	19.5	(3)	1.9	15.3	55.7	43.2	47.2	55.0	55.1	137.7	21.7
2nd quarter	34.6	67.9	61.1	103.6	55.0	19.1	(3)	2.0	14.8	54.2	41.4	47.1	56.5	56.2	148.7	21.9
3rd quarter	35.1	67.5	59.6	106.9	56.8	19.6	(3)	2.1	15.0	53.4	43.8	48.4	57.4	55.5	161.2	23.5
4th quarter	36.0	68.9	61.2	107.7	57.9	20.3	(3)	2.2	14.8	54.7	46.4	51.0	58.1	55.5	164.8	23.7
1969																
1st quarter	37.1	69.9	63.7	105.7	56.1	21.0	(3)	2.3	15.9	56.5	47.4	52.2	60.2	57.0	182.5	24.5
2nd quarter	37.3	70.5	64.1	103.5	58.9	21.3	(3)	2.5	17.0	57.6	46.4	51.3	59.5	54.2	194.9	25.9
3rd quarter	37.9	73.9	67.5	105.0	61.4	21.6	(3)	2.8	18.0	59.4	45.2	51.1	59.0	51.6	193.2	26.2
4th quarter	36.9	73.3	66.7	107.5	60.5	21.5	0.1	3.1	18.7	58.8	42.7	51.8	54.5	48.3	191.2	27.0
1970																
1st quarter	36.8	72.8	66.5	107.5	57.4	21.4	0.1	3.3	18.6	60.0	39.1	52.3	54.6	45.1	186.9	27.3
2nd quarter	36.0	72.0	64.6	111.8	56.2	21.3	0.1	3.4	19.0	59.3	38.2	53.2	50.8	41.8	174.1	27.6
3rd quarter	36.6	72.3	63.9	117.3	53.0	21.4	0.1	3.4	18.6	59.2	39.1	55.3	53.6	46.0	186.3	28.4
4th quarter	36.7	71.5	62.3	114.8	56.3	20.3	0.1	3.3	18.8	57.3	32.7	54.2	59.3	50.5	198.4	29.6
1971																
1st quarter	37.5	71.3	62.4	115.4	54.4	20.7	0.1	3.2	18.4	54.6	38.7	52.8	62.6	56.2	210.7	30.1
2nd quarter	39.0	71.1	63.0	116.6	49.0	21.2	0.1	3.4	19.0	53.6	39.7	53.9	69.0	63.2	227.4	31.2
3rd quarter	39.7	70.8	63.4	113.1	50.9	21.3	0.1	3.5	18.9	53.6	39.7	54.5	72.4	66.3	249.3	31.7
4th quarter	40.8	70.6	63.8	110.9	51.9	22.1	0.1	3.8	19.3	54.8	43.0	53.6	75.2	68.9	261.7	33.5
1972																
1st quarter	42.6	72.5	64.1	118.0	54.4	22.9	0.1	3.9	19.2	54.8	45.3	56.8	80.2	74.0	284.8	35.9
2nd quarter	43.4	72.9	64.5	117.8	55.0	23.4	0.1	4.0	19.4	57.3	45.5	59.0	81.8	75.4	299.9	36.8
3rd quarter	43.9	73.0	65.2	118.3	54.4	24.0	0.1	4.1	19.8	59.7	44.5	62.4	81.9	75.8	296.2	38.7
4th quarter	45.9	74.1	65.7	121.3	57.4	25.8	0.1	4.1	21.1	61.7	51.8	66.5	84.8	77.4	307.3	40.2
1973																
1st quarter	47.9	76.6	68.8	123.0	56.1	27.2	0.1	4.2	22.6	64.0	54.4	71.4	87.6	80.8	316.2	42.2
2nd quarter	48.3	79.0	71.1	125.7	57.1	28.4	0.1	4.4	23.7	67.9	57.4	72.2	83.0	78.8	313.8	42.5
3rd quarter	48.1	80.8	72.1	129.2	60.6	28.8	0.1	4.6	24.7	70.2	56.9	71.9	74.2	72.2	309.8	42.6
4th quarter	47.6	80.0	71.4	127.3	62.3	29.3	0.1	4.8	25.9	73.7	56.2	69.4	75.5	64.2	281.8	43.3
1974																
1st quarter	46.5	79.6	71.5	124.3	64.3	29.4	0.1	4.9	26.4	75.2	54.2	69.8	69.8	58.7	248.2	44.7
2nd quarter	45.8	79.3	71.1	120.0	71.9	29.3	0.1	4.9	26.3	76.0	52.8	70.8	66.6	59.2	213.8	45.4
3rd quarter	45.0	75.9	66.7	118.3	71.9											

Table 22-8. Chain-type Quantity Indexes for Gross Private Fixed Investment by Type—Continued

(Index numbers, 1996 = 100)

Year and quarter	Total	Nonresidential										Residential							
		Structures				Equipment and software						Structures			Equipment				
		Total ¹	Nonresidential buildings, incl. farm	Utilities	Mining exploration, shafts and wells	Total	Information processing equipment and software			Industrial equipment	Transportation equipment	Other	Total ¹	New single family		New multi-family			
							Computers ²	Software	Other										
1975																			
1st quarter	39.9	71.1	61.6	108.6	77.2	26.5	0.2	6.0	26.1	64.7	43.0	64.2	52.3	47.5	114.3	39.5			
2nd quarter	39.3	68.4	57.6	108.3	79.6	26.0	0.2	6.0	25.4	62.6	41.7	65.7	53.5	48.0	84.2	39.9			
3rd quarter	40.3	68.8	57.2	108.1	84.4	26.3	0.1	5.9	25.3	62.4	44.8	65.2	57.3	53.7	75.1	40.8			
4th quarter	41.1	68.9	56.8	110.1	86.6	26.7	0.2	5.8	25.0	61.9	45.9	68.0	59.8	58.2	77.1	41.5			
1976																			
1st quarter	42.7	70.8	59.1	109.0	89.6	27.0	0.2	5.9	25.7	63.2	47.0	65.9	66.1	65.5	77.1	41.6			
2nd quarter	43.5	70.6	56.8	119.5	85.4	27.5	0.2	6.2	26.9	63.2	47.8	65.4	68.1	70.8	77.6	42.2			
3rd quarter	43.9	71.3	55.9	126.2	88.1	28.3	0.2	6.5	28.7	62.9	48.9	67.6	66.9	74.2	85.7	42.9			
4th quarter	46.2	71.5	55.8	125.3	90.7	29.1	0.3	6.7	30.8	63.4	51.4	66.0	75.6	78.3	99.3	43.4			
1977																			
1st quarter	47.9	71.3	57.1	115.6	95.9	30.9	0.3	6.5	31.5	64.7	57.8	72.2	78.1	84.1	106.8	41.0			
2nd quarter	50.6	73.9	58.8	121.8	99.7	31.7	0.3	6.5	32.9	65.0	59.1	74.2	87.0	95.6	116.5	45.4			
3rd quarter	51.2	75.1	60.1	119.9	101.6	32.3	0.3	6.4	33.9	67.7	58.8	75.3	86.6	95.5	116.4	48.7			
4th quarter	52.1	75.6	60.5	119.0	102.5	33.9	0.4	6.5	35.7	70.4	61.4	78.1	85.3	95.9	110.9	51.1			
1978																			
1st quarter	52.5	74.7	60.8	119.8	94.3	34.5	0.5	6.9	37.3	71.3	60.8	78.0	85.9	94.2	111.2	49.3			
2nd quarter	56.1	81.3	65.8	125.7	111.4	37.1	0.6	7.4	39.9	73.8	67.6	82.6	90.0	95.2	125.6	50.9			
3rd quarter	57.6	85.8	70.4	128.4	119.0	37.9	0.7	7.9	41.2	76.3	66.4	83.1	91.2	97.6	135.6	50.6			
4th quarter	58.7	88.9	72.4	131.3	131.0	38.9	0.8	8.5	42.4	76.5	67.2	86.0	90.9	96.4	135.2	51.8			
1979																			
1st quarter	59.3	88.8	73.8	129.4	125.4	40.4	0.9	8.9	44.3	79.9	71.2	85.3	88.8	91.5	138.9	52.4			
2nd quarter	58.9	90.4	78.9	130.8	107.8	39.9	1.0	9.4	44.3	79.2	67.4	84.9	87.1	86.6	152.8	54.9			
3rd quarter	60.0	95.0	82.6	132.1	120.4	40.8	1.1	9.8	46.1	79.0	70.1	84.7	85.8	84.1	160.9	57.4			
4th quarter	59.4	98.1	85.8	129.3	131.8	40.3	1.3	10.2	47.9	81.5	64.8	77.8	82.3	77.7	167.4	57.3			
1980																			
1st quarter	58.7	99.9	85.7	132.2	142.5	40.6	1.3	10.5	50.2	79.6	61.8	82.7	76.4	66.3	161.7	56.8			
2nd quarter	53.4	97.5	81.6	130.9	148.4	37.9	1.5	10.8	49.3	76.3	53.2	71.5	61.4	49.8	136.8	54.4			
3rd quarter	54.0	98.3	77.5	129.1	184.3	38.2	1.9	11.3	49.9	74.3	54.6	69.3	62.5	49.3	124.6	55.1			
4th quarter	56.3	101.2	78.3	129.2	206.9	38.8	2.0	11.8	49.4	75.7	53.8	72.4	69.3	58.2	132.0	55.9			
1981																			
1st quarter	56.7	101.0	83.9	133.6	168.2	39.9	2.3	12.2	51.0	75.6	55.9	74.0	68.1	59.2	146.6	56.4			
2nd quarter	56.9	104.7	85.6	132.4	188.8	40.2	2.4	12.4	52.4	75.1	53.8	76.7	65.4	55.5	142.1	55.0			
3rd quarter	56.9	107.3	88.9	133.0	189.0	41.2	2.7	12.9	53.5	75.5	55.3	78.4	60.1	48.2	128.7	55.5			
4th quarter	56.7	115.4	88.6	132.4	247.0	40.8	3.2	13.5	53.2	75.0	52.1	75.0	53.8	40.6	116.4	55.0			
1982																			
1st quarter	55.1	111.7	89.3	131.9	219.2	40.2	3.6	14.4	53.8	72.2	51.3	69.0	50.7	37.1	112.8	53.0			
2nd quarter	53.1	108.0	90.4	127.9	193.3	38.6	3.1	14.7	52.3	70.2	48.2	66.8	49.0	36.6	105.4	53.4			
3rd quarter	51.5	102.1	89.1	122.6	164.1	37.8	3.2	14.6	52.5	67.8	44.8	67.1	48.4	37.1	106.9	53.2			
4th quarter	51.7	100.1	88.9	116.9	156.2	37.1	3.2	14.4	50.9	64.5	48.0	63.5	53.2	45.2	110.1	53.6			
1983																			
1st quarter	52.7	96.1	83.5	108.5	160.9	37.0	4.0	15.1	52.0	61.1	48.0	58.4	61.7	55.3	126.3	56.5			
2nd quarter	54.9	91.6	79.9	110.0	141.5	39.0	4.7	16.1	54.1	61.3	50.2	63.2	69.8	65.8	141.2	58.4			
3rd quarter	58.1	93.8	84.4	101.1	146.9	41.2	5.3	17.4	54.2	64.0	55.6	65.2	76.3	73.5	157.2	61.0			
4th quarter	61.3	96.7	84.3	113.1	157.5	44.8	5.7	18.3	60.2	65.8	63.5	71.0	78.4	74.9	171.1	62.1			
1984																			
1st quarter	63.3	102.2	91.1	109.0	169.3	45.5	6.5	19.0	59.0	69.6	60.8	72.2	81.2	78.1	175.1	64.0			
2nd quarter	66.0	107.3	97.4	112.0	167.6	47.8	7.5	19.7	62.1	71.4	64.8	73.1	83.2	80.3	177.0	65.9			
3rd quarter	67.3	110.7	99.0	115.1	178.2	49.3	8.6	20.9	62.5	72.9	66.4	74.4	82.1	77.2	188.5	66.6			
4th quarter	68.5	111.9	101.4	111.6	174.8	51.0	9.6	22.2	64.8	75.0	66.9	74.9	81.7	75.5	187.6	67.4			
1985																			
1st quarter	69.2	116.7	107.0	114.1	176.6	50.6	9.4	22.9	64.3	74.1	66.2	74.9	82.2	77.2	183.0	68.4			
2nd quarter	69.8	116.8	110.3	113.2	155.1	51.8	10.3	23.7	64.2	76.1	68.0	74.9	81.6	75.1	178.1	70.3			
3rd quarter	69.4	114.3	109.7	111.3	142.7	51.2	9.9	23.8	64.0	74.8	68.9	72.6	83.3	76.3	176.0	71.7			
4th quarter	70.7	115.8	111.3	111.9	140.2	52.3	10.9	24.5	64.8	77.0	67.4	74.2	85.0	78.3	172.2	74.2			
1986																			
1st quarter	70.8	113.1	107.7	117.2	130.6	51.9	11.5	25.1	64.8	75.5	64.2	73.7	88.7	82.1	179.7	76.0			
2nd quarter	70.7	102.5	101.3	118.7	82.5	52.6	12.1	26.0	66.1	74.5	66.2	73.7	93.9	86.3	190.5	76.1			
3rd quarter	70.2	98.8	98.9	115.2	71.0	52.4	11.2	26.4	67.1	75.4	67.2	70.8	95.1	90.8	181.9	77.5			
4th quarter	70.7	99.3	100.0	109.7	76.0	53.1	11.6	27.0	70.2	75.0	65.3	72.7	94.6	90.4	178.2	78.2			
1987																			
1st quarter	69.0	96.6	97.4	101.8	77.3	51.6	13.3	27.8	63.6	73.4	60.4	71.7	93.4	92.1	156.4	78.3			
2nd quarter	70.4	97.4	98.7	96.3	75.4	53.2	14.2	28.9	63.7	72.5	66.2	73.4	94.3	93.9	144.4	78.6			
3rd quarter	71.6	101.5	102.4	95.1	94.7	54.7	15.4	29.9	65.5	73.6	65.3	77.2	92.7	94.7	136.9	81.2			
4th quarter	71.4	103.3	103.9	93.9	104.8	54.0	15.5	30.9	64.4	73.4	61.5	77.4	92.2	95.1	138.5	82.4			
1988																			
1st quarter	71.9	100.2	101.9	92.5	97.5	55.8	15.6	32.0	66.3	73.8	67.5	78.3	91.9	91.5	128.0	81.4			
2nd quarter	73.1	102.1	104.3	90.9	101.7	57.0	16.5	33.2	68.9	76.1	67.5	78.0	92.5	92.3	119.8	82.9			
3rd quarter	73.5	100.8	102.9	94.4	95.6	57.8	17.1	34.7	69.6	78.5	66.0	78.7	92.9	91.8	120.8	83.0			
4th quarter	74.2	100.7	102.8	95.0	91.4	58.9	17.4	36.3	70.5	79.2	68.5	78.6	93.1	93.7	123.1	84.0			
1989																			
1st quarter	74.7	102.6	105.7	99.8	80.3	59.7	18.5	38.4	69.6	81.7	62.5	85.0	91.8	93.9	124.3	84.0			
2nd quarter	74.8	101.4	103.0	99.4	87.7	61.3	20.4	40.8	71.4	82.7	61.8	86.9	88.9	89.7	126.3	84.1			
3rd quarter	76.1	105.2	108.4	96.7	91.2	62.9	21.0	43.5	72.7	83.8	62.6	90.4	87.8	87.0	125.4	82.0			
4th quarter	75.0	104.6	107.1	97.0	90.1	61.7	21.2	45.7	72.6	81.3	57.5	88.7	86.3	86.3	114.5	83.0			
1990																			
1st quarter	76.1	106.7	110.3	89.2	99.0	62.3	20.9	46.5	73.2	80.4	62.2	87.1	88.0	89.9	111.3	83			

Table 22-9. Federal Government Current Receipts and Expenditures

(Calendar years; billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current receipts					Current expenditures						Current surplus or deficit (-), national income and product accounts		
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Total	Consumption expenditures	Transfer payments (net)	Grants-in-aid to state and local governments	Net interest paid	Subsidies less surplus of government enterprises	Total	Social insurance funds	Other
1964	110.2	46.0	26.1	16.3	21.7	109.3	64.2	27.2	6.5	8.4	3.0	0.8	1.5	-0.7
1965	119.3	51.1	28.9	16.6	22.7	116.1	67.4	29.3	7.2	8.9	3.3	3.2	0.8	2.4
1966	136.3	58.7	31.4	15.7	30.5	133.6	77.2	32.0	10.1	9.8	4.5	2.7	6.4	-3.6
1967	144.9	64.4	30.0	16.5	34.0	153.2	88.3	38.3	11.7	10.5	4.4	-8.3	4.9	-13.2
1968	168.5	76.5	36.1	18.2	37.8	169.8	97.0	43.5	12.7	12.1	4.5	-1.3	3.8	-5.1
1969	190.1	91.8	36.1	19.2	43.1	180.5	100.0	47.4	14.6	13.6	5.0	9.6	6.2	3.4
1970	184.3	88.9	30.6	19.5	45.3	198.6	100.4	57.4	19.3	15.3	6.2	-14.4	1.6	-16.0
1971	189.8	85.9	33.5	20.5	50.0	216.6	103.7	68.2	23.2	15.3	6.3	-26.8	-2.3	-24.5
1972	217.5	102.9	36.6	20.1	57.9	240.0	109.9	75.1	31.7	16.1	7.7	-22.5	0.1	-22.6
1973	248.5	109.7	43.3	21.5	74.0	259.7	111.6	86.4	34.8	19.9	7.0	-11.2	6.9	-18.1
1974	277.3	126.6	45.1	22.1	83.5	291.2	120.4	106.2	36.3	22.9	5.0	-13.9	4.0	-17.8
1975	276.1	120.9	43.6	24.2	87.5	345.4	131.2	135.6	45.1	25.6	7.9	-69.3	-15.4	-53.9
1976	318.9	141.4	54.6	23.8	99.1	371.9	138.0	146.3	50.7	29.9	7.1	-53.0	-14.4	-38.6
1977	359.9	162.3	61.6	25.6	110.3	405.0	151.3	155.0	56.6	32.5	9.8	-45.2	-12.6	-32.5
1978	417.3	189.1	71.4	28.9	127.9	444.2	164.3	165.3	65.5	38.5	10.7	-26.9	-3.0	-24.0
1979	473.3	224.8	74.4	30.1	148.9	489.6	180.0	185.9	66.3	47.0	10.3	-11.4	1.8	-13.2
1980	522.8	250.2	70.3	39.7	162.6	576.6	209.0	223.8	72.3	58.5	12.9	-53.8	-13.8	-40.0
1981	605.6	290.8	65.7	57.3	191.8	659.3	239.9	254.7	72.5	79.1	13.3	-53.7	-12.4	-41.3
1982	599.5	295.7	49.0	49.9	204.9	732.1	265.3	287.3	69.5	93.9	16.1	-132.6	-32.5	-100.1
1983	623.9	287.2	61.3	53.5	221.8	797.8	288.0	309.5	71.6	104.6	23.7	-173.9	-35.4	-138.5
1984	688.1	302.5	75.2	57.6	252.8	856.1	312.0	316.2	76.7	127.5	24.0	-168.1	-5.4	-162.7
1985	747.4	337.2	76.3	57.5	276.5	924.6	339.0	336.9	80.9	144.4	23.3	-177.1	2.6	-179.7
1986	786.4	351.4	83.8	53.7	297.5	978.5	358.3	356.0	87.6	150.5	26.1	-192.1	7.7	-199.9
1987	870.5	394.5	103.2	56.8	315.9	1 018.4	374.6	367.2	83.9	159.8	32.9	-147.9	16.4	-164.3
1988	928.9	405.7	111.1	58.9	353.1	1 066.2	382.8	387.9	91.6	172.1	31.9	-137.4	41.2	-178.6
1989	1 010.3	454.6	117.2	62.3	376.3	1 140.3	399.6	420.1	98.3	193.5	28.7	-130.0	45.6	-175.6
1990	1 055.7	473.6	118.1	63.9	400.1	1 228.7	419.9	455.3	111.4	210.5	31.6	-173.0	44.9	-217.9
1991	1 072.3	465.2	109.9	78.5	418.6	1 287.6	439.1	463.4	131.6	225.2	28.2	-215.3	27.4	-242.8
1964														
1st quarter	111.0	48.1	25.9	15.7	21.4	109.1	64.0	27.5	6.5	8.2	2.9	1.9	0.8	1.1
2nd quarter	107.3	43.8	26.0	16.0	21.6	110.1	65.0	27.1	6.5	8.3	3.1	-2.7	1.6	-4.3
3rd quarter	110.3	45.4	26.5	16.5	21.8	109.1	64.3	27.1	6.2	8.4	3.2	1.1	1.8	-0.6
4th quarter	112.0	46.9	26.1	17.0	22.0	108.9	63.3	27.3	6.6	8.8	2.8	3.1	2.0	1.1
1965														
1st quarter	117.7	50.6	27.5	17.5	22.2	110.3	63.8	28.1	6.5	8.6	3.2	7.4	1.1	6.3
2nd quarter	119.6	51.9	28.4	16.8	22.4	112.9	65.8	28.0	7.1	8.8	3.2	6.6	2.2	4.5
3rd quarter	118.0	50.4	28.9	15.9	22.8	118.6	67.8	31.2	7.5	8.8	3.3	-0.6	-0.9	0.4
4th quarter	121.8	51.6	30.8	16.2	23.2	122.5	72.1	29.9	7.6	9.3	3.6	-0.7	0.8	-1.6
1966														
1st quarter	130.8	54.4	31.7	15.1	29.6	125.5	72.1	31.2	9.0	9.2	4.0	5.3	6.7	-1.4
2nd quarter	135.7	58.0	31.7	15.9	30.0	131.4	76.8	30.4	10.1	9.6	4.5	4.3	7.0	-2.7
3rd quarter	138.2	59.9	31.4	15.8	31.1	136.6	79.5	31.8	10.5	9.9	4.8	1.6	6.7	-5.0
4th quarter	140.6	62.2	30.9	16.2	31.4	140.9	80.4	34.7	10.7	10.3	4.9	-0.3	5.0	-5.3
1967														
1st quarter	141.5	62.9	29.7	16.1	32.8	150.3	86.7	37.4	11.1	10.5	4.6	-8.8	4.3	-13.1
2nd quarter	142.2	62.7	29.4	16.4	33.7	151.5	87.5	37.8	11.6	10.2	4.4	-9.3	4.9	-14.2
3rd quarter	145.7	65.2	29.6	16.5	34.4	153.2	88.1	38.9	11.6	10.4	4.2	-7.5	5.0	-12.4
4th quarter	150.2	67.0	31.4	16.8	35.1	157.9	90.9	38.9	12.7	10.9	4.5	-7.7	5.4	-13.1
1968														
1st quarter	158.3	68.9	35.2	17.5	36.7	163.1	95.1	40.5	11.8	11.3	4.4	-4.8	5.4	-10.2
2nd quarter	162.9	71.4	35.9	18.1	37.5	169.4	96.2	43.4	13.3	12.0	4.5	-6.5	3.6	-10.0
3rd quarter	173.8	81.1	36.1	18.6	38.1	171.4	97.5	44.6	12.6	12.3	4.5	2.4	3.3	-0.9
4th quarter	178.9	84.5	37.0	18.7	38.7	175.2	99.2	45.6	13.2	12.7	4.6	3.7	3.1	0.6
1969														
1st quarter	188.7	90.8	37.4	18.6	41.9	173.8	96.8	46.1	13.1	13.0	4.8	14.9	5.5	9.5
2nd quarter	191.7	93.4	36.5	19.2	42.7	179.4	99.5	47.5	14.0	13.4	4.9	12.3	5.9	6.5
3rd quarter	189.3	90.8	35.3	19.6	43.6	182.6	101.3	47.5	15.1	13.7	5.1	6.7	6.6	0.1
4th quarter	190.6	92.0	35.1	19.3	44.2	186.1	102.3	48.4	16.1	14.5	5.0	4.5	6.9	-2.4
1970														
1st quarter	185.2	90.6	30.4	19.2	44.9	186.9	101.5	49.8	17.5	14.9	5.7	-1.8	7.2	-8.9
2nd quarter	186.7	91.5	30.5	19.5	45.2	201.4	99.8	59.1	18.8	15.1	6.4	-14.7	-0.7	-14.0
3rd quarter	183.0	86.4	31.5	19.5	45.6	201.6	100.3	58.8	20.1	15.7	6.2	-18.5	1.1	-19.6
4th quarter	182.2	87.2	30.1	19.5	45.4	204.7	99.9	61.8	20.8	15.6	6.6	-22.4	-1.1	-21.3
1971														
1st quarter	187.2	83.7	33.3	20.8	49.3	208.8	102.4	62.8	21.6	15.5	6.6	-21.6	2.0	-23.6
2nd quarter	189.2	85.2	33.9	20.2	49.9	217.6	103.5	69.9	23.2	15.0	6.0	-28.4	-4.4	-24.0
3rd quarter	190.0	86.4	33.1	20.4	50.1	218.5	104.1	69.5	23.5	15.4	6.1	-28.6	-3.3	-25.2
4th quarter	192.9	88.3	33.5	20.5	50.7	221.5	104.7	70.5	24.7	15.5	6.3	-28.6	-3.5	-25.1
1972														
1st quarter	212.0	100.4	35.0	19.8	56.9	231.2	110.2	72.6	25.7	15.7	7.0	-19.2	0.9	-20.1
2nd quarter	215.1	102.5	35.2	19.9	57.5	241.1	111.3	72.4	33.9	15.9	7.4	-26.0	1.6	-27.6
3rd quarter	217.8	103.2	36.3	20.2	58.2	232.2	108.4	72.7	26.8	16.0	8.4	-14.4	2.5	-16.9
4th quarter	225.0	105.5	39.9	20.6	59.0	255.4	109.9	82.6	40.4	16.6	7.9	-30.4	-4.6	-25.8
1973														
1st quarter	241.2	104.7	43.1	21.3	72.2	255.8	111.3	83.6	35.6	18.1	7.2	-14.6	7.2	-21.7
2nd quarter	245.5	107.0	43.5	21.8	73.3	259.4	112.1	86.0	34.7	19.4	7.2	-13.9	6.9	-20.8
3rd quarter	249.1	111.1	42.2	21.2	74.5	258.5	110.5	86.9	33.9	20.7	6.6	-9.5	7.0	-16.4
4th quarter	258.1	116.1	44.3	21.7	76.0	265.0	112.6	89.1	34.9	21.5	7.0	-6.9	6.7	-13.6
1974														
1st quarter	265.3	119.6	42.5	21.6	81.5	274.4	116.7	96.4	34.6	21.7	4.9	-9.1	9.8	-18.9
2nd quarter	274.8	124.9	44.8	22.1	83.1	284.1	117.3	104.1	35.4	22.4	4.3	-9.3	5.0	-14.2
3rd quarter	286.2	129.9	49.3	22.3	84.7	297.3	121.3	109.2	36.8	23.5	5.0	-11.1	2.6	-13.7
4th quarter	283.0	132.1	43.8	22.3	84.8	308.9	126.2	115.1	38.2	23.9	5.6	-25.9	-1.4	-24.5

Table 22-9. Federal Government Current Receipts and Expenditures—Continued

(Calendar years; billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current receipts					Current expenditures						Current surplus or deficit (-), national income and product accounts		
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Total	Consumption expenditures	Transfer payments (net)	Grants-in-aid to state and local governments	Net interest paid	Subsidies less surplus of government enterprises	Total	Social insurance funds	Other
1975														
1st quarter	277.0	132.4	36.9	21.9	85.9	324.0	127.9	124.1	40.7	24.2	7.2	-47.0	-8.3	-38.7
2nd quarter	243.9	94.7	39.5	23.4	86.2	346.2	130.3	137.8	45.8	24.8	7.5	-102.3	-14.2	-88.1
3rd quarter	287.5	125.8	48.4	25.4	87.9	351.2	131.3	139.4	46.5	25.9	8.3	-63.7	-20.3	-43.3
4th quarter	295.9	130.5	49.4	26.1	89.9	360.1	135.2	141.1	47.5	27.6	8.8	-64.2	-18.6	-45.6
1976														
1st quarter	308.5	132.8	55.7	23.1	96.9	362.3	135.0	143.2	48.7	28.6	6.9	-53.8	-13.8	-40.0
2nd quarter	315.3	138.5	54.8	23.7	98.3	364.6	137.3	141.8	49.5	29.4	6.8	-49.3	-11.2	-38.1
3rd quarter	322.7	144.3	54.4	24.1	100.0	375.7	137.6	150.6	50.4	30.1	7.1	-53.0	-16.0	-36.9
4th quarter	328.9	149.9	53.4	24.2	101.4	385.0	142.1	149.4	54.4	31.6	7.5	-56.1	-16.6	-39.5
1977														
1st quarter	343.3	155.1	56.9	24.5	106.8	389.6	145.8	152.1	52.5	31.2	8.1	-46.3	-13.2	-33.1
2nd quarter	357.1	160.8	61.7	25.2	109.4	397.5	150.0	151.9	55.5	31.8	8.3	-40.4	-10.9	-29.5
3rd quarter	364.0	162.4	63.8	26.3	111.5	410.2	152.1	157.4	59.1	32.4	9.3	-46.2	-13.5	-32.7
4th quarter	375.1	171.0	64.0	26.4	113.6	422.8	157.3	158.5	59.2	34.5	13.4	-47.7	-12.9	-34.8
1978														
1st quarter	384.4	173.3	60.8	27.3	123.0	431.6	159.3	161.2	63.5	36.1	11.5	-47.2	-4.1	-43.1
2nd quarter	411.3	182.9	72.9	28.9	126.7	437.3	162.9	160.8	66.1	37.2	10.5	-26.0	0.0	-26.0
3rd quarter	427.6	195.3	73.9	29.2	129.2	447.4	165.0	168.4	65.5	39.3	9.4	-19.8	-4.7	-15.2
4th quarter	445.8	205.0	78.0	30.2	132.5	460.5	169.8	170.8	67.1	41.5	11.3	-14.7	-3.1	-11.5
1979														
1st quarter	461.1	211.5	75.1	29.9	144.6	467.6	173.9	175.3	64.4	44.2	9.6	-6.5	6.1	-12.6
2nd quarter	472.7	219.9	75.4	30.2	147.1	478.9	178.7	178.7	65.0	46.2	10.3	-6.2	6.2	-12.4
3rd quarter	484.4	229.4	74.7	29.9	150.4	496.4	178.1	193.0	67.6	47.4	10.3	-12.1	-2.4	-9.7
4th quarter	494.9	238.5	72.5	30.5	153.3	515.6	189.2	196.7	68.4	50.2	11.1	-20.8	-2.6	-18.1
1980														
1st quarter	508.9	237.9	78.7	32.8	159.5	539.3	196.9	206.2	69.3	55.4	11.6	-30.4	-0.6	-29.9
2nd quarter	505.3	243.8	62.1	39.1	160.4	560.0	208.5	209.2	70.8	59.1	12.5	-54.7	-5.9	-48.9
3rd quarter	524.1	252.4	67.1	41.9	162.7	593.2	210.0	237.9	73.4	58.3	13.6	-69.0	-26.0	-43.1
4th quarter	552.9	266.9	73.4	44.8	167.8	613.7	220.6	241.9	75.8	61.4	13.9	-60.8	-22.7	-38.1
1981														
1st quarter	595.4	278.0	71.9	57.8	187.7	634.8	229.8	243.6	74.4	73.4	13.7	-39.4	-5.9	-33.5
2nd quarter	601.8	288.7	64.1	58.8	190.2	646.1	238.9	244.9	74.5	75.9	12.0	-44.3	-4.9	-39.4
3rd quarter	618.5	301.1	67.2	56.6	193.7	670.3	240.1	263.9	71.9	80.8	13.9	-51.8	-18.5	-33.3
4th quarter	606.8	295.6	59.6	55.9	195.8	686.0	250.8	266.4	69.2	86.1	13.6	-79.2	-20.2	-59.0
1982														
1st quarter	599.2	295.2	48.9	52.0	203.1	700.2	257.1	270.9	68.8	89.1	14.1	-101.0	-17.8	-83.2
2nd quarter	605.4	301.7	50.4	49.0	204.4	712.8	258.3	276.7	70.4	92.6	14.9	-107.4	-24.2	-83.2
3rd quarter	595.8	289.9	50.9	49.2	205.9	740.5	267.4	292.0	69.0	96.8	15.4	-144.7	-37.4	-107.3
4th quarter	597.6	296.0	46.0	49.5	206.1	774.8	278.4	309.6	69.8	97.1	19.9	-177.2	-50.5	-126.6
1983														
1st quarter	603.7	289.9	47.5	49.9	216.4	777.7	281.8	306.4	70.6	97.9	20.9	-173.9	-40.3	-133.6
2nd quarter	629.4	295.7	59.9	54.2	219.6	800.4	288.6	312.3	72.7	101.5	24.1	-170.9	-42.5	-128.4
3rd quarter	623.4	277.8	68.0	54.5	223.0	809.2	297.9	307.0	71.8	107.2	24.9	-185.8	-31.5	-154.3
4th quarter	639.0	285.4	70.0	55.3	228.3	803.9	283.9	312.5	71.2	111.7	24.7	-164.9	-27.4	-137.5
1984														
1st quarter	672.8	288.4	80.7	57.2	246.4	829.9	299.3	310.1	75.4	117.8	27.4	-157.1	-9.7	-147.4
2nd quarter	683.6	295.2	79.4	57.9	251.2	847.2	312.6	312.2	77.4	121.7	23.4	-163.6	-5.8	-157.8
3rd quarter	690.9	307.9	70.0	57.8	255.2	860.9	315.2	315.9	75.1	132.2	22.4	-170.0	-1.9	-168.1
4th quarter	705.0	318.3	70.8	57.5	258.4	886.5	320.8	326.6	78.8	138.1	22.7	-181.5	-4.2	-177.4
1985														
1st quarter	756.7	353.7	75.5	56.7	270.8	904.5	330.4	331.8	79.1	140.8	22.5	-147.8	-0.2	-147.5
2nd quarter	717.9	308.3	74.1	61.4	274.1	917.4	335.0	334.2	80.0	144.7	22.3	-199.5	2.0	-201.4
3rd quarter	754.0	340.8	78.5	56.7	277.9	930.9	342.4	339.7	81.2	144.1	23.5	-177.0	2.1	-179.1
4th quarter	761.2	346.0	76.9	55.2	283.1	945.5	348.1	341.7	83.1	147.8	24.8	-184.3	6.4	-190.8
1986														
1st quarter	771.7	342.4	82.2	54.6	292.5	954.0	347.5	346.9	84.8	149.6	25.2	-182.3	7.9	-190.2
2nd quarter	774.3	345.1	81.2	53.1	294.9	978.4	357.0	355.1	89.0	151.2	26.1	-204.1	7.3	-211.4
3rd quarter	786.3	352.7	81.8	52.9	298.9	994.5	365.7	361.3	91.8	149.2	26.5	-208.2	5.9	-214.0
4th quarter	813.2	365.3	90.1	54.2	303.6	987.2	362.9	360.8	84.9	152.1	26.6	-174.0	9.9	-183.8
1987														
1st quarter	815.4	359.6	91.1	55.1	309.6	997.9	369.8	361.8	82.1	153.9	30.2	-182.5	12.4	-194.8
2nd quarter	884.9	411.6	102.5	57.6	313.3	1 013.7	372.9	366.3	85.8	155.9	32.9	-128.8	12.8	-141.6
3rd quarter	880.5	396.7	109.3	56.9	317.7	1 017.2	372.7	366.7	83.9	160.4	33.7	-136.7	17.4	-154.1
4th quarter	901.1	410.4	109.9	57.8	323.1	1 044.7	383.1	373.8	83.8	168.9	34.8	-143.6	22.8	-166.4
1988														
1st quarter	908.8	404.2	102.3	58.2	344.0	1 056.2	381.8	384.3	89.5	165.0	35.5	-147.4	31.7	-179.2
2nd quarter	920.6	402.5	109.5	57.8	350.8	1 055.0	380.2	383.1	90.0	170.7	30.9	-134.4	39.4	-173.8
3rd quarter	933.5	404.5	113.6	59.5	355.9	1 064.3	377.3	387.7	93.1	174.9	31.3	-130.7	44.0	-174.7
4th quarter	952.6	411.6	119.1	60.2	361.7	1 089.5	391.8	396.3	93.8	177.7	30.0	-136.9	49.7	-186.6
1989														
1st quarter	1 000.9	440.9	126.7	62.2	371.1	1 109.7	389.4	408.3	94.9	187.7	29.4	-108.9	46.7	-155.6
2nd quarter	1 004.3	449.9	119.2	61.3	374.0	1 131.7	400.9	413.0	95.6	193.5	28.7	-127.4	46.1	-173.5
3rd quarter	1 009.8	458.6	110.3	63.4	377.4	1 150.3	403.3	423.9	101.4	193.4	28.4	-140.5	44.3	-184.9
4th quarter	1 026.3	469.0	112.7	62.0	382.6	1 169.6	404.8	435.4	101.4	199.5	28.6	-143.3	45.0	-188.3
1990														
1st quarter	1 033.7	464.5	112.2	62.4	394.5	1 205.7	415.5	448.5	106.5	204.7	30.5	-172.0	43.0	-215.0
2nd quarter	1 053.5	473.5	118.5	63.0	398.5	1 224.5	418.2	454.5	110.3	210.0	31.6	-171.0	46.8	-217.8
3rd quarter	1 070.9	478.6	124.4	64.1	403.9	1 235.7	416.4	457.2	112.6	217.6	31.8	-164.8	48.6	-213.4
4th quarter	1 064.8	477.9	117.4	66.2	403.4	1 249.0	429.6	461.0	116.3	209.9	32.3	-184.1	41.1	-225.2
1991														
1st quarter	1 057.5	461.0	107.1	75.9	413.4	1 217.5	443.8	401.2	122.8	220.0	29.9	-160.1	31.3	-191.3
2nd quarter	1 066.2	463.1	109.0	77.8	416.4	1 279.7	445.8	456.8	128.1	225.4	27.5	-213.5	26.4	-239.9
3rd quarter	1 077.2	465.8	111.9	78.9	420.6	1 311.8	437.8	486.6	134.9	224.8	27.7	-234.6	28.3	-262.9
4th quarter	1 088.1	471.0	111.8	81.5	423.8	1 341.3	433.4	509.0	140.6	230.8	27.5	-253.2	23.7	-276.9

Table 22-10. State and Local Government Current Receipts and Expenditures

(Calendar years; billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current receipts					Current expenditures						Surplus or deficit (-), national income and product accounts			
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Federal grants-in-aid	Total	Consumption expenditures	Transfer payments to persons	Net interest paid	Less: dividends received by government	Subsidies less surplus of government enterprises	Total	Social insurance funds	Other
1964	58.4	6.8	1.8	42.6	0.7	6.5	52.0	46.3	6.2	1.2	...	-1.6	6.4	(1)	6.3
1965	63.3	7.3	2.0	46.1	0.8	7.2	56.8	50.8	6.7	1.1	...	-1.7	6.5	0.1	6.4
1966	71.5	8.7	2.2	49.7	0.8	10.1	63.8	56.8	7.6	1.0	...	-1.6	7.7	0.1	7.6
1967	78.9	9.7	2.6	53.9	0.9	11.7	71.9	63.2	9.2	1.0	...	-1.5	7.0	0.1	6.8
1968	89.5	11.8	3.3	60.8	0.9	12.7	82.1	71.1	11.4	1.0	...	-1.5	7.5	0.1	7.3
1969	100.7	14.1	3.6	67.4	1.0	14.6	92.8	80.2	13.2	0.8	...	-1.4	8.0	0.2	7.8
1970	114.6	15.7	3.7	74.8	1.1	19.3	107.5	92.0	16.1	0.9	...	-1.5	7.1	0.2	6.9
1971	129.3	17.5	4.3	83.1	1.2	23.2	122.9	103.4	19.3	1.7	...	-1.3	6.4	0.2	6.2
1972	152.3	22.8	5.3	91.2	1.3	31.7	136.7	113.8	22.0	2.3	...	-1.5	15.6	0.3	15.3
1973	166.6	24.7	6.0	99.5	1.5	34.8	150.9	126.9	24.1	1.3	(1)	-1.4	15.7	0.3	15.4
1974	178.5	26.7	6.7	107.2	1.7	36.3	169.2	144.5	25.3	0.2	(1)	-0.8	9.3	0.4	8.9
1975	199.6	29.5	7.3	115.8	1.8	45.1	197.2	165.4	30.8	1.3	(1)	-0.2	2.4	0.5	1.9
1976	224.5	34.1	9.6	127.8	2.2	50.7	217.2	180.1	34.1	3.2	(1)	-0.2	7.3	0.6	6.7
1977	249.5	38.8	11.4	139.9	2.8	56.6	236.4	196.5	37.0	3.0	(1)	-0.1	13.1	1.0	12.1
1978	274.3	44.3	12.1	148.9	3.4	65.5	255.6	214.3	40.8	0.8	0.1	0.0	18.7	1.5	17.2
1979	290.8	48.4	13.6	158.6	3.9	66.3	277.8	235.0	44.3	-2.2	0.1	0.6	13.0	1.8	11.3
1980	316.6	53.9	14.5	172.3	3.6	72.3	307.8	260.5	51.2	-5.4	0.1	1.6	8.8	1.3	7.5
1981	344.4	60.6	15.4	192.0	3.9	72.5	336.9	284.6	57.1	-7.5	0.1	2.8	7.5	1.3	6.2
1982	360.3	65.9	14.0	206.8	4.0	69.5	362.5	306.8	61.2	-7.3	0.2	2.1	-2.3	1.2	-3.5
1983	392.1	73.7	15.9	226.8	4.1	71.6	387.3	325.1	66.9	-5.2	0.2	0.7	4.8	1.2	-3.6
1984	436.4	84.8	18.8	251.5	4.7	76.7	412.6	349.5	71.2	-6.7	0.2	-1.1	23.8	1.4	22.4
1985	469.2	91.3	20.2	272.0	4.9	80.9	447.0	380.5	77.3	-7.9	0.2	-2.8	22.3	1.3	21.0
1986	507.9	98.6	22.7	293.1	6.0	87.6	487.2	410.8	84.4	-5.5	0.2	-2.5	20.8	1.9	18.9
1987	536.0	108.5	23.9	312.4	7.2	83.9	523.8	439.0	90.8	-3.1	0.2	-2.8	12.2	2.2	10.0
1988	573.7	114.0	26.0	333.7	8.4	91.6	558.1	467.9	98.6	-3.8	0.2	-4.5	15.6	2.5	13.1
1989	618.9	128.9	24.2	358.5	9.0	98.3	599.6	503.0	109.5	-6.6	0.2	-6.1	19.3	2.3	17.0
1990	663.4	136.0	22.5	383.4	10.0	111.4	660.8	545.8	127.8	-6.3	0.2	-6.3	2.6	2.0	0.7
1991	716.0	145.3	23.6	403.8	11.6	131.6	723.8	576.1	156.6	-2.1	0.2	-6.6	-7.8	2.4	-10.2
1964															
1st quarter	56.9	6.5	1.8	41.4	0.7	6.5	50.5	44.9	6.0	1.2	...	-1.6	6.3	(1)	6.3
2nd quarter	57.8	6.7	1.8	42.1	0.7	6.5	51.6	45.8	6.1	1.2	...	-1.6	6.3	(1)	6.2
3rd quarter	58.8	6.9	1.9	43.2	0.7	6.2	52.4	46.7	6.2	1.1	...	-1.7	6.5	0.1	6.4
4th quarter	59.9	7.1	1.8	43.7	0.7	6.6	53.5	47.8	6.4	1.1	...	-1.7	6.4	0.1	6.3
1965															
1st quarter	60.9	7.2	1.9	44.6	0.7	6.5	54.7	48.9	6.5	1.1	...	-1.7	6.2	0.1	6.1
2nd quarter	62.5	7.2	1.9	45.5	0.8	7.1	56.0	50.1	6.6	1.1	...	-1.7	6.5	0.1	6.4
3rd quarter	64.2	7.3	2.0	46.6	0.8	7.5	57.6	51.5	6.7	1.1	...	-1.6	6.5	0.1	6.5
4th quarter	65.6	7.5	2.1	47.7	0.8	7.6	58.9	52.7	6.8	1.0	...	-1.6	6.8	0.1	6.7
1966															
1st quarter	68.4	8.0	2.3	48.4	0.8	9.0	60.8	54.3	7.0	1.0	...	-1.6	7.7	0.1	7.6
2nd quarter	70.8	8.5	2.3	49.1	0.8	10.1	62.8	55.9	7.5	1.0	...	-1.6	8.0	0.1	7.9
3rd quarter	72.7	9.0	2.2	50.2	0.8	10.5	64.7	57.6	7.7	1.0	...	-1.6	8.0	0.1	7.8
4th quarter	74.2	9.4	2.2	51.1	0.8	10.7	66.9	59.4	8.2	0.9	...	-1.6	7.3	0.1	7.2
1967															
1st quarter	75.7	9.4	2.6	51.8	0.9	11.1	68.3	60.7	8.4	0.8	...	-1.6	7.4	0.1	7.3
2nd quarter	77.2	9.4	2.6	52.8	0.9	11.6	70.4	62.2	8.9	0.9	...	-1.6	6.8	0.1	6.7
3rd quarter	79.6	9.8	2.6	54.7	0.9	11.6	73.3	64.2	9.5	1.0	...	-1.4	6.4	0.1	6.2
4th quarter	83.0	10.2	2.7	56.4	0.9	12.7	75.8	66.0	10.1	1.2	...	-1.5	7.2	0.1	7.1
1968															
1st quarter	85.3	10.9	3.2	58.4	0.9	11.8	78.2	68.2	10.6	1.0	...	-1.6	7.1	0.1	6.9
2nd quarter	89.0	11.5	3.3	60.0	0.9	13.3	80.9	69.9	11.4	1.0	...	-1.5	8.1	0.1	8.0
3rd quarter	90.6	12.1	3.3	61.7	1.0	12.6	83.3	72.0	11.7	1.0	...	-1.5	7.4	0.1	7.2
4th quarter	93.2	12.6	3.4	63.1	1.0	13.2	86.0	74.3	12.1	1.0	...	-1.4	7.3	0.2	7.1
1969															
1st quarter	95.7	13.1	3.8	64.6	1.0	13.1	88.3	76.3	12.6	0.9	...	-1.4	7.4	0.1	7.2
2nd quarter	98.7	13.6	3.7	66.4	1.0	14.0	91.0	78.8	12.8	0.8	...	-1.4	7.7	0.2	7.6
3rd quarter	102.7	14.7	3.5	68.4	1.0	15.1	94.2	81.4	13.4	0.8	...	-1.4	8.4	0.2	8.3
4th quarter	105.8	15.0	3.4	70.2	1.1	16.1	97.6	84.2	14.0	0.8	...	-1.5	8.3	0.2	8.1
1970															
1st quarter	109.7	15.4	3.8	72.0	1.1	17.5	101.6	87.6	14.7	0.8	...	-1.5	8.1	0.2	7.9
2nd quarter	113.1	15.6	3.7	73.9	1.1	18.8	105.4	90.4	15.6	0.8	...	-1.5	7.7	0.2	7.5
3rd quarter	116.7	15.8	3.8	75.8	1.1	20.1	109.5	93.5	16.6	0.9	...	-1.5	7.1	0.2	6.9
4th quarter	118.9	15.9	3.6	77.5	1.1	20.8	113.5	96.3	17.5	1.1	...	-1.4	5.4	0.2	5.2
1971															
1st quarter	122.8	16.2	4.1	79.8	1.1	21.6	118.0	99.7	18.3	1.3	...	-1.4	4.8	0.2	4.6
2nd quarter	127.5	17.2	4.2	81.8	1.2	23.2	121.6	102.3	19.1	1.6	...	-1.3	5.9	0.2	5.7
3rd quarter	131.1	17.7	4.4	84.5	1.2	23.5	124.7	104.8	19.6	1.8	...	-1.3	6.5	0.2	6.2
4th quarter	135.8	19.0	4.5	86.4	1.2	24.7	127.3	106.7	20.3	2.0	...	-1.3	8.5	0.2	8.2
1972															
1st quarter	141.3	21.3	5.0	88.1	1.3	25.7	132.4	109.8	21.2	2.3	...	-1.4	8.9	0.2	8.7
2nd quarter	153.4	22.8	5.0	90.3	1.3	33.9	134.8	112.2	21.6	2.4	...	-1.5	18.6	0.3	18.3
3rd quarter	148.6	23.1	5.2	92.2	1.3	26.8	138.5	115.3	22.5	2.4	...	-1.6	10.1	0.3	9.9
4th quarter	165.8	23.8	5.7	94.4	1.4	40.4	141.1	118.0	22.5	2.2	...	-1.6	24.7	0.3	24.4
1973															
1st quarter	163.9	23.8	6.0	97.0	1.4	35.6	145.1	121.5	23.2	1.9	(1)	-1.5	18.8	0.3	18.5
2nd quarter	164.8	24.2	6.1	98.4	1.5	34.7	149.2	125.1	24.0	1.5	(1)	-1.4	15.7	0.3	15.4
3rd quarter	167.1	25.0	5.9	100.8	1.5	33.9	152.5	128.6	24.2	1.2	(1)	-1.4	14.6	0.3	14.3
4th quarter	170.4	25.9	6.1	101.9	1.6	34.9	156.7	132.3	25.0	0.8	(1)	-1.3	13.7	0.3	13.3
1974															
1st quarter	171.2	25.3	6.3	103.3	1.6	34.6	159.5	136.9	23.4	0.4	(1)	-1.1	11.7	0.4	11.3
2nd quarter	176.3	26.2	6.6	106.3	1.6	35.4	165.7	141.8	24.7	0.1	(1)	-0.9	10.6	0.4	10.2
3rd quarter	182.4	27.4	7.3	109.2	1.7	36.8	172.4	147.0	25.9	0.1	(1)	-0.6	10.0	0.4	9.6
4th quarter	184.3	27.9	6.5	110.0	1.7	38.2	179.4	152.4	27.1	0.3	(1)	-0.4	4.9	0.4	4.5

¹Less than 0.05.
... = Not available.

Table 22-10. State and Local Government Current Receipts and Expenditures—Continued

(Calendar years; billions of dollars, quarterly data are at seasonally adjusted annual rates.)

Year and quarter	Current receipts						Current expenditures						Surplus or deficit (-), national income and product accounts		
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Federal grants-in-aid	Total	Consumption expenditures	Transfer payments to persons	Net interest paid	Less: dividends received by government	Subsidies less surplus of government enterprises	Total	Social insurance funds	Other
1975															
1st quarter	188.2	28.1	6.1	111.5	1.8	40.7	187.8	158.2	29.2	0.6	(1)	-0.2	0.5	0.4	(1)
2nd quarter	197.5	29.0	6.6	114.2	1.8	45.8	195.0	163.8	30.5	1.0	(1)	-0.2	2.5	0.5	2.0
3rd quarter	203.9	29.8	8.2	117.5	1.9	46.5	200.4	168.1	31.0	1.5	(1)	-0.2	3.6	0.5	3.1
4th quarter	208.8	30.9	8.5	119.9	2.0	47.5	205.6	171.4	32.6	2.0	(1)	-0.4	3.2	0.5	2.7
1976															
1st quarter	216.3	32.4	9.7	123.6	2.0	48.7	210.8	175.0	33.4	2.7	(1)	-0.3	5.6	0.5	5.0
2nd quarter	221.1	33.6	9.6	126.3	2.1	49.5	214.7	178.4	33.4	3.1	(1)	-0.2	6.5	0.6	5.9
3rd quarter	225.9	34.7	9.7	128.9	2.2	50.4	219.6	181.6	34.7	3.4	(1)	-0.1	6.3	0.6	5.7
4th quarter	234.7	35.9	9.6	132.5	2.3	54.4	223.7	185.3	35.0	3.5	(1)	-0.1	11.0	0.7	10.3
1977															
1st quarter	238.1	36.9	10.5	135.7	2.5	52.5	228.6	189.7	35.7	3.4	(1)	-0.1	9.5	0.8	8.7
2nd quarter	246.1	38.1	11.4	138.4	2.7	55.5	234.4	193.9	37.5	3.2	(1)	-0.1	11.7	0.9	10.8
3rd quarter	254.6	39.4	11.9	141.3	2.9	59.1	238.9	198.8	37.3	2.9	(1)	-0.1	15.7	1.1	14.7
4th quarter	259.2	40.9	11.9	144.1	3.0	59.2	243.6	203.6	37.7	2.5	(1)	-0.1	15.6	1.2	14.4
1978															
1st quarter	265.5	42.3	10.5	146.0	3.2	63.5	248.8	208.0	39.2	1.9	0.1	-0.2	16.8	1.3	15.4
2nd quarter	276.7	44.0	12.4	150.9	3.3	66.1	253.7	211.7	41.0	1.2	0.1	-0.1	23.0	1.4	21.5
3rd quarter	273.9	44.9	12.5	147.6	3.5	65.5	257.8	216.4	41.3	0.5	0.1	0.0	16.1	1.5	14.6
4th quarter	281.1	46.2	13.0	151.2	3.6	67.1	262.1	221.0	41.7	-0.2	0.1	0.1	19.0	1.7	17.3
1979															
1st quarter	282.4	46.2	13.7	154.3	3.8	64.4	268.4	227.1	42.4	-1.0	0.1	0.3	14.0	1.7	12.3
2nd quarter	285.6	46.4	13.8	156.5	3.9	65.0	273.9	230.8	43.5	-1.8	0.1	0.6	11.7	1.8	9.9
3rd quarter	294.9	49.9	13.6	159.9	3.9	67.6	280.8	238.1	44.5	-2.6	0.1	0.8	14.1	1.8	12.3
4th quarter	300.5	51.3	13.2	163.7	4.0	68.4	288.2	244.1	46.9	-3.4	0.1	0.9	12.3	1.8	10.5
1980															
1st quarter	307.3	51.3	16.1	167.0	3.6	69.3	297.1	251.2	49.1	-4.3	0.1	1.0	10.2	1.4	8.8
2nd quarter	308.3	52.9	12.7	168.9	2.9	70.8	302.9	257.8	49.0	-5.0	0.1	1.3	5.4	0.7	4.7
3rd quarter	319.7	54.5	14.0	174.0	3.8	73.4	312.0	263.7	52.4	-5.7	0.1	1.7	7.7	1.5	6.2
4th quarter	331.2	57.0	15.1	179.4	4.0	75.8	319.3	269.2	54.3	-6.4	0.1	2.2	11.9	1.6	10.3
1981															
1st quarter	339.5	58.2	16.9	186.3	3.7	74.4	327.9	276.7	55.6	-6.9	0.1	2.7	11.5	1.3	10.2
2nd quarter	343.0	59.6	15.1	189.9	3.8	74.5	335.0	282.2	57.4	-7.4	0.1	3.0	8.0	1.3	6.7
3rd quarter	347.8	61.7	15.7	194.7	3.9	71.9	340.0	287.2	57.7	-7.7	0.1	3.0	7.7	1.3	6.4
4th quarter	347.5	63.1	14.1	197.2	4.0	69.2	344.7	292.3	57.7	-7.8	0.1	2.6	2.9	1.3	1.6
1982															
1st quarter	351.3	63.8	14.2	200.4	4.0	68.8	352.3	298.9	59.0	-7.9	0.1	2.4	-1.0	1.3	-2.3
2nd quarter	358.3	64.8	14.3	204.9	4.0	70.4	360.0	304.7	61.0	-7.7	0.2	2.2	-1.7	1.2	-3.0
3rd quarter	363.3	67.3	14.4	208.6	4.1	69.0	365.9	309.2	62.1	-7.2	0.2	1.9	-2.6	1.2	-3.8
4th quarter	368.1	67.9	13.3	213.1	4.1	69.8	371.9	314.3	62.6	-6.5	0.2	1.7	-3.8	1.2	-5.0
1983															
1st quarter	372.9	68.5	12.6	217.1	4.0	70.6	380.7	319.4	65.8	-5.5	0.2	1.2	-7.8	1.2	-9.0
2nd quarter	387.8	71.8	15.6	223.8	4.1	72.7	385.0	323.0	66.3	-5.0	0.2	0.8	2.9	1.2	1.7
3rd quarter	399.4	75.9	17.5	230.1	4.1	71.8	389.5	327.0	67.2	-4.9	0.2	0.4	9.9	1.2	8.7
4th quarter	408.4	78.7	17.9	236.3	4.3	71.2	394.0	330.8	68.3	-5.2	0.2	0.2	14.4	1.3	13.1
1984															
1st quarter	425.1	81.6	20.2	243.4	4.5	75.4	402.5	339.0	69.9	-5.9	0.2	-0.3	22.6	1.4	21.2
2nd quarter	435.6	84.4	19.8	249.3	4.7	77.4	409.1	345.8	70.6	-6.5	0.2	-0.8	26.6	1.5	25.1
3rd quarter	436.9	85.6	17.5	253.9	4.8	75.1	416.0	353.2	71.3	-7.0	0.2	-1.3	20.9	1.5	19.5
4th quarter	448.1	87.3	17.7	259.6	4.8	78.8	428.9	359.9	72.8	-7.5	0.2	-2.1	25.3	1.4	23.9
1985															
1st quarter	456.5	88.7	19.9	264.1	4.7	79.1	431.8	367.6	74.9	-8.0	0.2	-2.5	24.7	1.3	23.4
2nd quarter	464.7	90.7	19.5	269.7	4.8	80.0	440.7	375.4	76.4	-8.1	0.2	-2.8	24.0	1.2	22.7
3rd quarter	473.7	91.6	21.0	275.1	4.9	81.2	452.2	385.2	78.1	-7.9	0.2	-3.1	21.5	1.3	20.2
4th quarter	482.0	94.2	20.6	278.9	5.2	83.1	463.1	393.8	79.8	-7.5	0.2	-3.0	18.9	1.5	17.5
1986															
1st quarter	499.3	95.4	21.5	292.1	5.5	84.8	472.7	400.7	81.6	-6.7	0.2	-2.7	26.6	1.6	25.0
2nd quarter	501.1	96.3	22.0	288.1	5.8	89.0	480.7	405.7	83.7	-5.9	0.1	-2.6	20.4	1.8	18.6
3rd quarter	513.2	99.0	22.4	294.0	6.1	91.8	490.6	412.9	85.3	-5.1	0.1	-2.4	22.6	2.0	20.7
4th quarter	518.0	103.5	24.8	298.4	6.4	84.9	504.6	424.1	87.0	-4.2	0.2	-2.2	13.4	2.1	11.3
1987															
1st quarter	517.0	104.1	21.0	303.1	6.7	82.1	511.4	429.0	88.4	-3.5	0.2	-2.4	5.7	2.1	3.6
2nd quarter	539.3	113.3	23.7	309.5	7.0	85.8	520.3	436.0	90.0	-3.0	0.2	-2.5	19.0	2.1	16.8
3rd quarter	539.4	106.1	25.4	316.7	7.3	83.9	527.4	441.5	91.6	-2.8	0.2	-2.8	12.0	2.2	9.8
4th quarter	548.1	110.5	25.5	320.5	7.7	83.8	536.0	449.6	93.2	-3.0	0.2	-3.6	12.1	2.3	9.8
1988															
1st quarter	556.8	110.3	23.9	325.1	8.0	89.5	545.7	457.2	95.4	-2.8	0.2	-3.8	11.1	2.4	8.7
2nd quarter	569.0	114.1	25.8	330.7	8.3	90.0	554.3	464.7	97.4	-3.4	0.2	-4.2	14.6	2.5	12.1
3rd quarter	578.5	114.5	26.6	335.7	8.5	93.1	562.1	471.5	99.6	-4.1	0.2	-4.7	16.4	2.6	13.8
4th quarter	590.4	116.9	27.8	343.3	8.7	93.8	570.2	478.5	102.0	-4.9	0.2	-5.2	20.2	2.6	17.7
1989															
1st quarter	602.5	124.4	26.7	347.7	8.8	94.9	582.1	489.8	104.4	-6.0	0.2	-5.9	20.5	2.5	17.9
2nd quarter	614.1	129.1	24.7	355.9	8.9	95.6	593.3	498.8	107.4	-6.5	0.2	-6.3	20.8	2.4	18.4
3rd quarter	625.9	129.8	22.6	363.0	9.0	101.4	604.2	506.4	111.1	-6.7	0.2	-6.4	21.7	2.3	19.4
4th quarter	633.1	132.3	23.0	367.2	9.3	101.4	618.8	516.9	114.9	-7.0	0.2	-5.8	14.4	2.1	12.2
1990															
1st quarter	643.3	131.2	21.5	374.6	9.5	106.5	636.1	530.6	118.9	-6.8	0.2	-6.4	7.2	2.0	5.2
2nd quarter	654.3	134.1	22.7	377.4	9.9	110.3	650.5	539.5	124.3	-6.9	0.2	-6.3	3.9	2.0	1.9
3rd quarter	672.8	138.8	23.6	387.5	10.2	112.6	668.3	550.4	130.4	-6.2	0.2	-6.2	4.5	2.0	2.6
4th quarter	683.2	140.1	22.2	394.0	10.5	116.3	688.3	562.5	137.6	-5.3	0.2	-6.3	-5.0	2.0	-7.0
1991															
1st quarter	688.6	139.7	22.7	392.4	11.0	122.8	704.2	568.4	146.6	-4.1	0.2	-6.5	-15.6	2.1	-17.7
2nd quarter	705.7	143.5	23.4	399.4	11.4	128.1	716.3	572.7	153.2	-2.9	0.2	-6.6	-10.6	2.3	-12.9
3rd quarter	725.7	145.8	24.2	409.0	11.8	134.9	730.4	578.6	160.1	-1.5	0.2	-6.6	-4.7	2.4	-7.1
4th quarter	743.8	152.2	24.3	414.4	12.2	140.6	744.1	584.5	166.7	-0.1	0.2	-6.8	-0.3	2.6	-2.9

¹Less than 0.05.

Table 22-11. Productivity and Related Data
(1992 = 100, seasonally adjusted.)

Year and quarter	Business sector								Nonfarm business sector							
	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs	Unit nonlabor payments	Implicit price deflator	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs	Unit nonlabor payments	Implicit price deflator
1964	57.5	39.2	68.1	16.2	67.9	28.2	27.5	27.9	60.6	39.1	64.6	16.7	69.9	27.6	27.3	27.5
1965	59.6	41.9	70.4	16.8	69.3	28.2	28.6	28.4	62.4	41.9	67.1	17.2	71.1	27.6	28.2	27.8
1966	62.0	44.8	72.3	17.9	71.9	28.9	29.3	29.1	64.6	44.9	69.5	18.2	73.1	28.2	28.9	28.5
1967	63.4	45.6	72.0	19.0	73.7	29.9	29.7	29.9	65.8	45.7	69.4	19.3	75.1	29.4	29.4	29.4
1968	65.4	47.9	73.4	20.4	76.2	31.3	30.6	31.0	67.8	48.1	70.9	20.7	77.4	30.6	30.4	30.5
1969	65.7	49.4	75.2	21.9	77.4	33.3	30.9	32.4	67.9	49.5	73.0	22.2	78.4	32.6	30.5	31.9
1970	67.0	49.4	73.7	23.5	78.8	35.1	31.6	33.9	68.9	49.5	71.8	23.7	79.5	34.4	31.3	33.3
1971	69.9	51.3	73.3	25.0	80.3	35.8	34.4	35.3	71.8	51.4	71.5	25.3	81.1	35.2	33.9	34.7
1972	72.2	54.7	75.7	26.6	82.7	36.8	35.8	36.5	74.2	54.9	74.0	26.9	83.5	36.2	34.9	35.8
1973	74.5	58.5	78.5	28.9	84.5	38.8	37.7	38.4	76.6	58.9	76.9	29.1	85.1	38.0	35.3	37.0
1974	73.2	57.6	78.6	31.7	83.4	43.2	40.0	42.1	75.3	58.0	77.0	32.0	84.2	42.4	38.0	40.8
1975	75.8	57.0	75.2	34.9	84.3	46.1	46.1	46.1	77.4	57.0	73.7	35.2	84.9	45.5	44.6	45.1
1976	78.5	60.9	77.6	38.0	86.8	48.4	48.6	48.5	80.3	61.1	76.1	38.2	87.2	47.6	47.5	47.6
1977	79.8	64.3	80.6	41.0	87.9	51.4	51.5	51.4	81.5	64.6	79.2	41.3	88.5	50.7	50.6	50.6
1978	80.7	68.3	84.7	44.6	89.4	55.3	54.8	55.1	85.1	68.8	83.3	45.0	90.2	54.5	53.4	54.1
1979	80.7	70.6	87.5	48.9	89.7	60.7	58.3	59.8	82.2	70.9	86.3	49.3	90.3	59.9	56.5	58.7
1980	80.4	69.8	86.8	54.2	89.4	67.4	61.5	65.2	82.0	70.2	85.6	54.6	90.0	66.5	60.5	64.3
1981	82.0	71.7	87.4	59.4	89.5	72.4	69.2	71.2	83.0	71.6	86.2	59.9	90.2	72.1	67.7	70.5
1982	81.7	69.6	85.2	63.8	90.9	78.2	70.3	75.3	82.5	69.4	84.1	64.3	91.6	77.9	69.4	74.8
1983	84.6	73.3	86.6	66.5	91.0	78.6	76.4	77.8	86.3	73.8	85.6	67.1	91.7	77.8	76.2	77.2
1984	87.0	79.7	91.6	69.5	91.3	79.8	80.4	80.0	88.1	80.0	90.7	70.0	92.0	79.4	79.3	79.4
1985	88.7	83.1	93.6	72.9	92.7	82.1	82.2	82.2	89.3	83.0	93.0	73.2	93.1	82.0	81.6	81.9
1986	91.4	86.1	94.2	76.7	95.8	83.9	82.8	83.5	92.0	86.2	93.8	77.0	96.3	83.7	82.4	83.2
1987	91.9	89.2	97.0	79.7	96.3	86.7	83.6	85.6	92.3	89.3	96.7	80.0	96.6	86.6	83.2	85.4
1988	93.0	92.9	100.0	83.5	97.3	89.8	85.7	88.3	93.5	93.3	99.8	83.6	97.5	89.4	85.4	87.9
1989	93.9	96.2	102.4	85.8	95.9	91.3	91.8	91.5	94.2	96.5	102.4	85.8	95.9	91.1	91.3	91.2
1990	95.2	97.6	102.6	90.7	96.5	95.3	93.9	94.8	95.3	97.8	102.7	90.5	96.3	95.0	93.6	94.5
1991	96.3	96.5	100.2	95.0	97.5	98.7	97.0	98.1	96.4	96.6	100.2	95.0	97.5	98.5	97.1	98.0
1964																
1st quarter	57.2	38.5	67.3	16.0	67.1	27.9	27.6	27.8	60.2	38.5	64.0	16.4	69.0	27.3	27.3	27.3
2nd quarter	57.3	39.0	68.0	16.1	67.4	28.0	27.5	27.8	60.6	39.0	64.4	16.6	69.5	27.4	27.4	27.4
3rd quarter	57.9	39.6	68.3	16.3	68.2	28.1	27.6	27.9	61.1	39.5	64.7	16.8	70.3	27.5	27.5	27.5
4th quarter	57.5	39.6	68.9	16.4	68.4	28.6	27.2	28.1	60.3	39.5	65.4	16.9	70.4	28.0	26.9	27.6
1965																
1st quarter	58.6	40.8	69.6	16.6	68.9	28.3	28.0	28.2	61.3	40.7	66.4	17.0	70.5	27.7	27.8	27.7
2nd quarter	58.7	41.4	70.5	16.7	68.8	28.4	28.1	28.3	61.7	41.3	67.0	17.1	70.7	27.8	27.8	27.8
3rd quarter	60.1	42.3	70.3	16.9	69.5	28.1	28.8	28.4	62.8	42.2	67.1	17.3	71.2	27.6	28.4	27.9
4th quarter	60.9	43.4	71.2	17.1	69.8	28.0	29.4	28.5	63.8	43.3	67.9	17.5	71.7	27.4	28.9	28.0
1966																
1st quarter	62.0	44.6	71.9	17.5	70.8	28.2	29.6	28.7	64.8	44.6	68.9	17.8	72.2	27.5	29.0	28.0
2nd quarter	61.8	44.7	72.3	17.8	71.5	28.8	29.1	28.9	64.5	44.8	69.5	18.1	72.8	28.1	28.7	28.3
3rd quarter	61.8	44.8	72.5	18.1	72.0	29.2	29.1	29.2	64.4	45.0	69.8	18.4	73.2	28.5	28.7	28.6
4th quarter	62.4	45.1	72.4	18.4	72.6	29.5	29.4	29.4	64.8	45.2	69.7	18.6	73.5	28.7	29.2	28.9
1967																
1st quarter	63.1	45.5	72.2	18.6	73.2	29.4	29.7	29.5	65.5	45.5	69.4	18.9	74.5	28.9	29.4	29.1
2nd quarter	63.5	45.4	71.5	18.9	74.0	29.8	29.5	29.7	65.7	45.4	69.1	19.2	75.2	29.2	29.2	29.2
3rd quarter	63.4	45.7	72.0	19.1	74.0	30.1	29.8	30.0	65.9	45.7	69.4	19.4	75.4	29.5	29.4	29.5
4th quarter	63.5	46.0	72.5	19.3	74.0	30.4	30.0	30.2	66.0	46.1	69.8	19.7	75.5	29.8	29.6	29.7
1968																
1st quarter	64.9	47.1	72.5	19.9	75.5	30.6	30.4	30.6	67.5	47.2	69.9	20.2	76.9	30.0	30.2	30.1
2nd quarter	65.6	48.0	73.1	20.2	76.1	30.9	30.9	30.9	68.1	48.1	70.7	20.6	77.4	30.2	30.7	30.4
3rd quarter	65.5	48.3	73.7	20.6	76.3	31.4	30.6	31.1	67.9	48.4	71.3	20.9	77.4	30.7	30.3	30.6
4th quarter	65.4	48.5	74.1	21.0	76.9	32.1	30.6	31.5	67.8	48.6	71.7	21.3	78.0	31.4	30.3	31.0
1969																
1st quarter	65.7	49.3	75.1	21.1	76.4	32.1	31.3	31.8	68.4	49.5	72.4	21.6	78.2	31.6	30.9	31.3
2nd quarter	65.6	49.4	75.2	21.7	77.2	33.0	31.0	32.3	67.9	49.5	73.0	21.9	78.2	32.3	30.6	31.7
3rd quarter	65.7	49.6	75.5	22.1	77.7	33.6	30.9	32.6	67.8	49.8	73.4	22.3	78.5	32.9	30.5	32.0
4th quarter	65.6	49.2	75.1	22.6	78.2	34.4	30.6	33.0	67.5	49.4	73.1	22.8	78.8	33.7	30.0	32.4
1970																
1st quarter	65.9	49.2	74.7	23.0	78.5	34.9	30.5	33.3	67.7	49.3	72.9	23.2	79.0	34.2	30.1	32.7
2nd quarter	66.6	49.3	74.0	23.3	78.3	35.0	31.7	33.7	68.7	49.4	72.0	23.5	79.1	34.3	31.4	33.2
3rd quarter	68.0	49.9	73.3	23.8	79.2	35.0	32.1	33.9	70.0	50.0	71.4	24.0	79.9	34.3	31.7	33.4
4th quarter	67.5	49.1	72.7	24.1	79.0	35.7	32.2	34.4	69.3	49.2	70.9	24.3	79.6	35.0	31.9	33.9
1971																
1st quarter	69.6	50.8	72.9	24.6	79.9	35.3	33.9	34.8	71.5	50.9	71.2	24.8	80.5	34.6	33.5	34.2
2nd quarter	69.7	51.1	73.4	24.8	80.1	35.7	34.4	35.2	71.7	51.2	71.4	25.1	81.0	35.1	33.9	34.6
3rd quarter	70.6	51.6	73.1	25.3	80.8	35.9	34.9	35.5	72.4	51.7	71.3	25.5	81.5	35.3	34.5	35.0
4th quarter	69.8	51.6	74.0	25.5	80.7	36.5	34.4	35.7	71.6	51.7	72.3	25.7	81.3	35.9	33.8	35.1
1972																
1st quarter	70.7	53.0	74.9	26.1	81.9	36.9	34.7	36.1	72.9	53.2	73.1	26.3	82.7	36.1	34.3	35.5
2nd quarter	72.2	54.5	75.4	26.4	82.3	36.5	35.8	36.3	74.2	54.7	73.7	26.6	83.1	35.9	35.1	35.6
3rd quarter	72.5	55.1	75.9	26.7	82.7	36.8	36.2	36.6	74.7	55.3	74.1	27.0	83.7	36.2	35.2	35.8
4th quarter	73.3	56.2	76.7	27.3	83.6	37.2	36.5	36.9	75.2	56.4	74.9	27.6	84.5	36.6	35.1	36.1
1973																
1st quarter	74.9	58.1	77.6	28.1	84.9	37.6	36.9	37.3	77.0	58.5	75.9	28.3	85.5	36.8	35.5	36.3
2nd quarter	74.9	58.7	78.4	28.5	84.4	38.1	37.7	37.9	77.0	59.1	76.8	28.8	85.0	37.3	35.5	36.7
3rd quarter	74.0	58.3	78.8	29.1	84.5	39.4	37.5	38.7	76.3	59.0	77.3	29.3	85.0	38.4	34.9	37.1
4th quarter	74.1	58.8	79.4	29.7	84.0	40.0	38.7	39.5	75.8	58.9	77.7	29.9	84.6	39.5	35.4	38.0
1974																
1st quarter	73.2	58.1	79.3	30.3	83.1	41.3	38.6	40.3	75.7	58.6	77.3	30.7	84.2	40.5	35.9	38.8
2nd quarter	73.6	58.2	79.0	31.3	83.7	42.5	39.3	41.3	75.7	58.6	77.4	31.5	84.3	41.7	37.8	40.3
3rd quarter	72.9	57.3	78.6	32.2	83.9	44.2	39.9	42.7	74.7	57.7	77.2	32.4	84.3	43.4		

Table 22-11. Productivity and Related Data—Continued

(1992 = 100, seasonally adjusted.)

Year and quarter	Nonfinancial corporations										Manufacturing					
	Output per hour of all employees	Output	Employee hours	Compensation per hour	Real compensation per hour	Unit costs			Unit profits	Implicit price deflator	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs
						Total	Labor costs	Non-labor costs								
1964	64.1	36.9	57.5	18.0	75.2	26.7	28.0	23.3	60.2	29.6	47.4	45.7	96.4	17.0	71.4	36.0
1965	65.8	39.9	60.7	18.5	76.3	26.8	28.1	23.1	64.8	30.0	48.5	49.5	102.0	17.4	71.8	35.9
1966	66.7	42.7	64.0	19.5	78.1	27.6	29.2	23.2	64.7	30.7	49.1	53.3	108.6	18.2	73.0	37.1
1967	67.7	43.8	64.7	20.6	80.0	28.8	30.4	24.6	60.5	31.5	50.9	54.9	108.0	19.2	74.6	37.7
1968	70.0	46.6	66.5	22.1	82.6	30.2	31.6	26.2	60.3	32.7	52.7	57.7	109.6	20.7	77.1	39.2
1969	70.0	48.4	69.2	23.6	83.6	32.3	33.7	28.3	54.4	34.1	53.5	59.4	110.9	22.2	78.5	41.4
1970	70.4	48.0	68.2	25.3	84.6	34.8	35.9	31.9	44.4	35.6	54.2	56.5	104.4	23.7	79.4	43.8
1971	73.3	49.9	68.0	26.9	86.2	35.8	36.7	33.4	50.2	37.0	57.8	58.2	100.5	25.2	80.7	43.5
1972	75.3	53.8	71.5	28.4	88.3	36.6	37.8	33.5	54.1	38.1	60.3	63.3	105.1	26.5	82.3	43.9
1973	76.1	57.0	74.9	30.7	89.8	38.9	40.4	35.1	55.5	40.3	61.4	67.8	110.4	28.5	83.4	46.4
1974	74.4	56.0	75.2	33.6	88.6	43.9	45.2	40.5	49.2	44.4	61.2	66.1	107.9	31.6	83.4	51.7
1975	77.2	55.1	71.3	37.0	89.3	47.3	47.9	45.9	64.1	48.8	64.3	62.5	97.2	35.5	85.6	55.2
1976	79.7	59.5	74.6	40.0	91.4	49.0	50.2	45.9	72.3	51.0	67.0	68.2	101.9	38.4	87.7	57.4
1977	81.6	63.8	78.2	43.1	92.5	51.4	52.9	47.4	79.4	53.8	69.7	73.9	106.1	41.8	89.6	60.0
1978	82.1	68.1	82.9	46.8	93.8	55.1	57.0	50.0	82.5	57.4	70.4	77.8	110.6	45.2	90.6	64.2
1979	81.5	70.2	86.1	51.1	93.7	60.7	62.7	55.1	76.7	62.0	69.8	78.7	112.7	49.6	90.9	71.1
1980	81.1	69.2	85.3	56.4	93.1	68.4	69.6	65.1	68.8	68.4	70.1	75.3	107.5	55.6	91.6	79.3
1981	82.6	71.5	86.5	61.6	92.9	74.6	74.6	74.8	82.4	75.3	70.7	75.6	107.0	61.1	92.1	86.3
1982	83.4	70.0	83.9	66.0	94.1	80.0	79.2	82.3	75.0	79.6	74.2	72.7	97.9	67.0	95.4	90.2
1983	85.9	73.3	85.3	68.4	93.5	80.1	79.6	81.5	91.2	81.1	76.7	75.9	98.9	68.8	94.1	89.7
1984	88.2	80.2	91.0	71.2	93.6	80.9	80.7	81.1	108.6	83.2	79.5	83.7	105.3	71.2	93.6	89.6
1985	89.9	83.8	93.2	74.4	94.6	82.7	82.7	82.4	104.2	84.5	82.3	86.0	104.6	75.1	95.5	91.3
1986	91.7	85.9	93.7	78.0	97.5	85.3	85.1	85.7	88.0	85.5	85.9	88.5	103.0	78.5	98.1	91.3
1987	94.7	90.7	95.8	81.7	98.7	86.0	86.2	85.3	98.1	87.0	88.3	91.6	103.8	80.7	97.5	91.4
1988	95.9	95.8	99.9	84.2	98.1	87.6	87.7	87.4	108.0	89.4	90.2	96.1	106.6	84.0	97.9	93.1
1989	94.7	97.4	102.8	86.3	96.5	92.0	91.1	94.6	97.3	92.5	90.3	96.6	107.1	86.6	96.8	96.0
1990	95.4	98.3	103.0	90.8	96.7	95.9	95.2	98.0	94.3	95.8	92.9	97.3	104.8	90.8	96.6	97.8
1991	97.7	97.5	99.8	95.3	97.8	98.8	97.5	102.1	93.0	98.3	95.0	95.4	100.4	95.6	98.1	100.6
1964																
1st quarter	63.8	36.0	56.4	17.7	74.5	26.5	27.8	23.1	61.3	29.5	46.9	44.5	95.0	16.8	70.6	35.8
2nd quarter	63.9	36.6	57.2	17.9	74.9	26.6	27.9	23.2	60.3	29.5	47.4	45.5	96.1	17.0	71.2	35.8
3rd quarter	64.6	37.3	57.8	18.1	75.6	26.7	28.0	23.2	60.1	29.5	47.6	46.1	97.0	17.2	71.8	36.1
4th quarter	64.1	37.5	58.5	18.1	75.5	27.0	28.3	23.5	58.9	29.7	47.8	46.6	97.5	17.2	71.7	36.0
1965																
1st quarter	65.3	38.9	59.5	18.2	75.8	26.7	27.9	23.3	64.1	29.8	48.2	48.3	100.3	17.3	71.6	35.8
2nd quarter	65.4	39.4	60.2	18.4	75.8	26.8	28.1	23.2	64.8	30.0	48.6	49.1	101.0	17.4	71.6	35.7
3rd quarter	65.9	40.1	60.9	18.6	76.3	26.8	28.2	23.1	64.7	30.0	48.8	50.0	102.4	17.4	71.7	35.7
4th quarter	66.4	41.2	62.0	18.8	76.9	26.8	28.3	23.0	65.8	30.1	48.6	50.6	104.2	17.6	71.9	36.2
1966																
1st quarter	66.6	42.0	63.1	19.0	77.0	27.0	28.5	22.7	67.1	30.4	48.7	51.9	106.7	17.8	72.2	36.6
2nd quarter	66.7	42.6	63.8	19.3	77.7	27.4	29.0	23.0	65.2	30.6	48.8	53.0	108.6	18.1	72.6	37.0
3rd quarter	66.6	42.9	64.4	19.7	78.3	27.8	29.5	23.3	63.1	30.8	49.2	53.8	109.4	18.3	73.0	37.3
4th quarter	66.9	43.3	64.8	19.9	78.7	28.1	29.8	23.6	63.4	31.1	49.6	54.5	109.8	18.6	73.4	37.5
1967																
1st quarter	67.1	43.3	64.6	20.2	79.5	28.4	30.1	24.0	61.0	31.2	50.0	54.4	108.8	18.8	74.0	37.6
2nd quarter	67.6	43.5	64.3	20.4	80.1	28.7	30.2	24.4	59.9	31.3	50.5	54.3	107.5	19.0	74.6	37.7
3rd quarter	67.7	43.8	64.8	20.7	80.3	29.0	30.6	24.9	59.9	31.6	50.9	54.7	107.4	19.4	75.1	38.1
4th quarter	68.3	44.6	65.3	21.0	80.3	29.2	30.7	25.2	61.2	31.9	52.0	56.3	108.2	19.6	75.1	37.7
1968																
1st quarter	69.2	45.3	65.5	21.6	81.9	29.7	31.2	25.7	60.1	32.3	52.4	57.0	108.7	20.1	76.5	38.4
2nd quarter	70.0	46.3	66.2	21.9	82.5	29.9	31.3	26.0	61.1	32.5	52.7	57.6	109.2	20.6	77.3	39.0
3rd quarter	70.2	47.0	67.0	22.3	82.6	30.3	31.7	26.4	59.9	32.8	52.5	57.7	109.9	20.8	77.0	39.5
4th quarter	70.5	47.6	67.5	22.7	83.3	30.8	32.2	26.8	60.0	33.2	53.0	58.5	110.4	21.2	77.7	40.0
1969																
1st quarter	70.2	48.0	68.4	22.9	83.1	31.2	32.7	27.3	58.7	33.6	53.6	59.4	110.8	21.6	78.1	40.3
2nd quarter	70.1	48.4	69.0	23.4	83.4	31.9	33.4	28.0	56.1	33.9	53.3	59.3	111.2	21.9	78.1	41.1
3rd quarter	70.1	48.8	69.6	23.8	83.8	32.6	34.0	28.6	53.5	34.3	53.6	59.7	111.4	22.4	78.7	41.7
4th quarter	69.8	48.6	69.6	24.3	84.2	33.4	34.8	29.4	49.5	34.7	53.6	59.1	110.2	22.8	79.0	42.5
1970																
1st quarter	69.3	47.9	69.2	24.7	84.2	34.3	35.7	30.6	44.2	35.1	52.8	57.3	108.4	23.1	78.8	43.8
2nd quarter	70.1	48.0	68.5	25.1	84.2	34.6	35.8	31.5	46.6	35.6	53.8	56.8	105.6	23.6	79.3	43.8
3rd quarter	71.2	48.4	68.0	25.6	85.0	34.8	35.9	32.1	45.1	35.7	54.6	56.6	103.6	24.0	79.8	43.9
4th quarter	70.9	47.5	67.0	25.9	84.8	35.6	36.4	33.3	41.8	36.1	55.5	55.4	99.9	24.3	79.6	43.8
1971																
1st quarter	72.8	49.1	67.4	26.3	85.7	35.3	36.2	33.1	49.5	36.5	56.7	57.1	100.6	24.8	80.6	43.7
2nd quarter	72.9	49.5	67.9	26.7	86.1	35.7	36.6	33.3	49.9	36.9	57.5	57.8	100.5	25.1	80.8	43.6
3rd quarter	73.7	50.0	67.9	27.1	86.5	36.0	36.8	33.7	50.1	37.2	58.1	58.1	100.0	25.3	80.8	43.6
4th quarter	73.8	50.9	68.9	27.3	86.5	36.1	37.0	33.6	51.3	37.4	59.1	59.6	100.9	25.5	80.8	43.2
1972																
1st quarter	74.4	52.2	70.1	27.9	87.5	36.3	37.4	33.2	52.9	37.7	59.8	61.6	102.9	26.0	81.7	43.4
2nd quarter	74.9	53.3	71.2	28.2	87.9	36.6	37.6	33.8	51.9	37.9	59.9	62.8	104.7	26.3	82.0	43.8
3rd quarter	75.4	54.1	71.7	28.5	88.4	36.7	37.9	33.5	54.3	38.2	60.2	63.4	105.2	26.6	82.3	44.1
4th quarter	76.3	55.6	72.9	29.2	89.4	36.9	38.2	33.5	57.0	38.6	61.1	65.6	107.4	27.0	82.8	44.2
1973																
1st quarter	77.0	56.9	73.9	29.8	89.9	37.3	38.7	33.7	58.2	39.1	61.3	67.1	109.4	27.7	83.7	45.3
2nd quarter	76.1	56.9	74.7	30.3	89.7	38.5	39.9	34.7	54.7	39.8	61.4	67.7	110.4	28.2	83.3	46.0
3rd quarter	75.8	56.9	75.1	31.0	89.9	39.5	40.9	35.6	53.8	40.7	61.9	68.3	110.4	28.7	83.3	46.4
4th quarter	75.3	57.1	75.8	31.6	89.4	40.5	42.0	36.3	55.4	41.7	61.3	68.2	111.4	29.3	82.8	47.8
1974																
1st quarter	74.7	56.6	75.8	32.3	88.6	41.7	43.2	37.8	50.5	42.5	60.0	66.0	110.0	30.1	82.7	50.2
2nd quarter	75.1	56.7	75.5	32.2	88.9	42.9	44.3	39.3	49.9	43.5	61.1	66.4	108			

Table 22-11. Productivity and Related Data—Continued

(1992 = 100, seasonally adjusted.)

Year and quarter	Business sector								Nonfarm business sector							
	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs	Unit nonlabor payments	Implicit price deflator	Output per hour of all persons	Output	Hours of all persons	Compensation per hour	Real compensation per hour	Unit labor costs	Unit nonlabor payments	Implicit price deflator
1975																
1st quarter	74.4	55.8	75.0	34.0	84.0	45.7	43.9	45.0	76.0	55.9	73.5	34.2	84.5	45.0	42.6	44.1
2nd quarter	75.7	56.3	74.4	34.7	84.6	45.8	45.4	45.6	77.3	56.3	72.8	34.9	85.2	45.1	44.1	44.8
3rd quarter	76.5	57.5	75.2	35.1	84.1	45.9	47.3	46.4	78.1	57.4	73.5	35.5	85.0	45.4	45.5	45.5
4th quarter	76.6	58.4	76.3	35.9	84.3	46.9	47.7	47.2	78.1	58.4	74.8	36.1	84.9	46.2	45.9	46.1
1976																
1st quarter	77.9	60.2	77.2	36.8	85.6	47.3	48.2	47.6	79.6	60.4	75.9	37.0	86.0	46.5	46.8	46.6
2nd quarter	78.5	60.8	77.4	37.6	86.5	47.9	48.3	48.0	80.4	61.0	75.9	37.8	87.0	47.0	47.3	47.1
3rd quarter	78.6	61.1	77.7	38.4	87.0	48.8	48.5	48.7	80.5	61.3	76.1	38.7	87.7	48.0	47.5	47.8
4th quarter	79.0	61.7	78.0	39.2	87.7	49.6	49.4	49.5	80.7	61.9	76.7	39.4	88.1	48.8	48.4	48.7
1977																
1st quarter	79.4	62.6	78.8	39.9	87.5	50.2	50.4	50.3	81.1	62.8	77.5	40.1	88.0	49.5	49.3	49.4
2nd quarter	79.5	64.0	80.6	40.5	87.4	51.0	51.3	51.1	81.5	64.3	79.0	40.9	88.1	50.2	50.4	50.3
3rd quarter	80.5	65.4	81.2	41.4	88.0	51.4	52.1	51.7	82.3	65.7	79.8	41.7	88.6	50.7	51.5	51.0
4th quarter	79.8	65.4	81.9	42.1	88.3	52.8	52.4	52.7	81.2	65.4	80.5	42.5	89.0	52.3	51.2	51.9
1978																
1st quarter	79.3	65.4	82.4	43.3	89.3	54.6	51.6	53.5	81.2	65.7	81.0	43.7	90.1	53.8	50.2	52.5
2nd quarter	80.8	68.5	84.8	44.0	89.0	54.5	54.8	54.6	82.7	69.0	83.4	44.4	89.7	53.7	53.2	53.5
3rd quarter	81.1	69.2	85.3	45.0	89.3	55.4	55.8	55.6	82.9	69.5	83.9	45.3	90.0	54.7	54.3	54.6
4th quarter	81.4	70.2	86.2	46.1	89.8	56.6	56.9	56.7	83.4	70.8	84.9	46.4	90.5	55.7	55.5	55.6
1979																
1st quarter	80.8	70.3	87.0	47.3	90.0	58.5	56.7	57.8	82.5	70.7	85.7	47.6	90.6	57.7	54.7	56.6
2nd quarter	80.7	70.3	87.2	48.4	89.8	60.0	58.1	59.3	82.3	70.7	85.9	48.7	90.3	59.2	56.3	58.1
3rd quarter	80.6	70.9	87.9	49.4	89.4	61.3	59.0	60.5	82.1	71.2	86.7	49.8	90.0	60.6	57.1	59.3
4th quarter	80.5	71.0	88.2	50.6	89.3	62.9	59.4	61.6	82.1	71.3	86.8	51.0	90.0	62.2	57.7	60.5
1980																
1st quarter	80.8	71.0	87.9	52.1	89.2	64.5	60.6	63.1	82.3	71.4	86.8	52.4	89.7	63.7	59.6	62.2
2nd quarter	80.0	69.0	86.2	53.6	89.5	67.0	60.2	64.5	81.5	69.3	85.1	53.9	90.1	66.2	60.1	64.0
3rd quarter	80.1	68.8	85.9	54.9	89.6	68.6	61.4	65.9	81.8	69.2	84.7	55.3	90.2	67.6	60.3	65.0
4th quarter	80.7	70.4	87.2	56.2	89.5	69.6	63.9	67.5	82.4	70.8	85.9	56.6	90.2	68.7	62.0	66.3
1981																
1st quarter	82.0	72.0	87.8	57.5	89.2	70.1	67.8	69.3	83.5	72.3	86.5	58.0	90.0	69.5	66.3	68.3
2nd quarter	81.6	71.3	87.4	58.8	89.5	72.1	67.9	70.5	82.6	71.3	86.3	59.2	90.2	71.7	66.3	69.7
3rd quarter	82.7	72.3	87.4	60.1	89.7	72.7	70.7	72.0	83.5	72.0	86.3	60.6	90.5	72.6	69.0	71.3
4th quarter	81.6	71.1	87.1	61.0	89.6	74.8	70.2	73.1	82.5	70.8	85.9	61.5	90.3	74.6	69.2	72.6
1982																
1st quarter	80.8	69.5	86.0	62.3	90.4	77.1	68.6	74.0	81.7	69.3	84.8	62.8	91.1	76.9	67.6	73.5
2nd quarter	81.6	69.9	85.6	63.4	91.0	77.7	70.0	74.9	82.4	69.7	84.5	63.8	91.6	77.4	69.1	74.4
3rd quarter	81.7	69.4	84.9	64.4	91.0	78.9	70.6	75.8	82.7	69.2	83.8	65.0	91.7	78.6	69.6	75.3
4th quarter	82.4	69.5	84.3	65.2	91.1	79.0	72.0	76.4	83.3	69.2	83.1	65.7	91.8	78.9	71.2	76.1
1983																
1st quarter	83.2	70.4	84.7	65.7	91.3	79.0	73.3	76.9	84.3	70.4	83.6	66.3	92.1	78.7	72.5	76.4
2nd quarter	84.7	72.6	85.6	66.2	90.9	78.1	76.3	77.5	86.3	73.0	84.6	66.8	91.7	77.4	76.0	76.9
3rd quarter	84.9	74.1	87.3	66.6	90.6	78.4	77.5	78.1	87.0	75.0	86.2	67.2	91.5	77.2	77.7	77.4
4th quarter	85.6	76.0	88.8	67.5	91.1	78.9	78.4	78.7	87.3	76.8	87.9	68.0	91.7	77.8	78.3	78.0
1984																
1st quarter	86.3	78.0	90.4	68.2	90.7	79.0	79.6	79.3	87.5	78.4	89.6	68.7	91.4	78.5	78.5	78.5
2nd quarter	87.1	79.7	91.5	69.0	91.0	79.3	80.6	79.8	88.2	79.9	90.6	69.5	91.7	78.9	79.4	79.1
3rd quarter	87.2	80.3	92.1	69.9	91.5	80.1	80.5	80.3	88.3	80.5	91.2	70.4	92.2	79.7	79.6	79.7
4th quarter	87.5	80.9	92.5	70.6	91.7	80.8	80.8	80.8	88.4	81.0	91.6	71.1	92.3	80.4	79.8	80.2
1985																
1st quarter	87.6	81.7	93.3	71.4	91.9	81.5	81.5	81.5	88.4	81.7	92.5	71.8	92.4	81.3	80.6	81.0
2nd quarter	88.1	82.3	93.5	72.2	92.2	82.0	82.0	82.0	88.7	82.4	92.8	72.6	92.7	81.8	81.4	81.7
3rd quarter	89.4	83.8	93.6	73.3	93.0	82.0	82.8	82.3	89.8	83.6	93.1	73.6	93.3	82.0	82.6	82.2
4th quarter	89.8	84.5	94.1	74.6	93.6	83.0	82.4	82.8	90.2	84.5	93.7	74.8	93.9	82.9	81.9	82.6
1986																
1st quarter	90.8	85.3	94.0	75.4	94.3	83.1	82.7	83.0	91.3	85.4	93.5	75.8	94.7	83.0	82.5	82.8
2nd quarter	91.4	85.7	93.7	76.2	95.7	83.3	83.0	83.2	92.1	85.8	93.2	76.5	96.1	83.1	82.8	83.0
3rd quarter	91.8	86.5	94.3	76.9	96.0	83.7	83.2	83.5	92.4	86.6	93.8	77.2	96.4	83.6	82.6	83.3
4th quarter	91.6	86.9	94.9	78.1	96.9	85.3	82.2	84.2	92.2	87.1	94.5	78.5	97.4	85.2	81.6	83.9
1987																
1st quarter	91.2	87.6	96.1	78.4	96.0	85.9	82.4	84.6	91.7	87.7	95.7	78.7	96.4	85.8	82.0	84.4
2nd quarter	91.8	88.7	96.6	79.2	96.1	86.3	83.6	85.3	92.4	88.9	96.2	79.5	96.4	86.1	83.2	85.0
3rd quarter	91.7	89.3	97.4	79.9	96.0	87.1	83.9	85.9	92.1	89.4	97.1	80.2	96.4	87.1	83.4	85.7
4th quarter	92.7	91.0	98.1	81.1	96.7	87.5	84.5	86.4	93.1	91.1	97.9	81.4	96.9	87.4	84.0	86.2
1988																
1st quarter	92.7	91.5	98.7	81.8	96.9	88.2	84.5	86.9	93.0	91.6	98.5	82.0	97.1	88.2	84.0	86.7
2nd quarter	92.9	92.8	99.9	83.2	97.4	89.5	84.7	87.8	93.4	93.1	99.7	83.3	97.6	89.2	84.5	87.5
3rd quarter	93.0	93.1	100.1	84.1	97.4	90.4	86.1	88.8	93.5	96.0	100.0	84.2	97.5	90.0	85.6	88.4
4th quarter	93.2	94.4	101.2	84.7	97.1	90.8	87.3	89.5	94.1	95.2	101.1	84.8	97.3	90.1	87.4	89.1
1989																
1st quarter	93.7	95.7	102.1	84.8	96.4	90.5	90.2	90.4	94.0	95.9	102.0	84.9	96.5	90.3	89.3	90.0
2nd quarter	93.9	96.1	102.3	85.3	95.4	90.8	92.2	91.3	94.1	96.3	102.4	85.2	95.4	90.6	91.7	91.0
3rd quarter	93.8	96.4	102.7	85.9	95.5	91.5	92.5	91.9	94.2	96.6	102.6	85.9	95.5	91.2	92.2	91.6
4th quarter	94.3	96.8	102.7	87.2	96.0	92.5	92.6	92.5	94.6	97.0	102.6	87.2	96.1	92.2	92.0	92.2
1990																
1st quarter	95.0	98.2	103.4	88.5	96.0	93.2	93.8	93.4	95.1	98.4	103.4	88.4	95.9	92.9	93.3	93.0
2nd quarter	95.4	98.2	103.0	90.2	96.9	94.6	94.0	94.4	95.5	98.5	103.1	90.1	96.8	94.3	93.7	94.1
3rd quarter	95.6	97.7	102.3	91.6	96.8	95.9	94.1	95.2	95.6	97.9	102.4	91.4	96.6	95.6	93.7	94.9
4th quarter	94.8	96.5	101.8	92.4	96.1	97.4	93.7	96.1	94.9	96.6	101.8	92.3	96.0	97.2	93.6	95.9
1991																
1st quarter	95.1	95.7	100.6	93.1	96.3	97.9	95.9	97.1	95.3	95.8	100.6	93.1	96.3	97.7	96.0	97.1
2nd quarter	96.2	96.4	100.2	94.5	97.4	98.3	97.0	97.8	96.4	96.5	100.1	94.6	97.4	98.1	97.0	97.7
3rd quarter	96.4	96.6	100.2	95.5	97.7	99.0	97.3	98.4	96.7	96.8	100.1	95.5	97.7	98.8	97.7	98.4
4th quarter	97.3	97.2	99.9	96.7	98.2	99.4	97.8	98.8	97.4	97.3	99.9	96.7	98.2	99.3		

Table 22-12. U.S. International Transactions

(Millions of dollars, seasonally adjusted.)

Year and quarter	Exports of goods, services, and income				Imports of goods, services, and income ¹				Unilateral current transfers, net ²	U.S.-owned assets abroad, net ³					
	Total	Goods	Services	Income receipts	Total	Goods	Services	Income payments		Total	U.S. official reserve assets, net	U.S. government assets, other than official reserve assets, net	U.S. private assets, net		
													Total	Direct investment	Foreign securities
1964	40 165	25 501	7 840	6 824	-29 102	-18 700	-8 619	-1 783	-4 240	-9 560	171	-1 680	-8 050	-3 760	-677
1965	42 722	26 461	8 824	7 437	-32 708	-21 510	-9 111	-2 088	-4 583	-5 716	1 225	-1 605	-5 336	-5 011	-759
1966	46 454	29 310	9 616	7 528	-38 468	-25 493	-10 494	-2 481	-4 955	-7 321	570	-1 543	-6 347	-5 418	-720
1967	49 353	30 666	10 667	8 021	-41 476	-26 866	-11 863	-2 747	-5 294	-9 757	53	-2 423	-7 386	-4 805	-1 308
1968	54 911	33 626	11 917	9 367	-48 671	-32 991	-12 302	-3 378	-5 629	-10 977	-870	-2 274	-7 833	-5 295	-1 569
1969	60 132	36 414	12 806	10 913	-53 998	-35 807	-13 322	-4 869	-5 735	-11 585	-1 179	-2 200	-8 206	-5 960	-1 549
1970	68 387	42 469	14 171	11 748	-59 901	-39 866	-14 520	-5 515	-6 156	-8 470	3 348	-1 589	-10 229	-7 590	-1 076
1971	72 384	43 319	16 358	12 707	-66 414	-45 579	-15 400	-5 435	-7 402	-11 758	3 066	-1 884	-12 940	-7 618	-1 113
1972	81 986	49 381	17 841	14 765	-79 237	-55 797	-16 868	-6 572	-8 544	-13 787	706	-1 568	-12 925	-7 747	-618
1973	113 050	71 410	19 832	21 808	-98 997	-70 499	-18 843	-9 655	-6 913	-22 874	158	-2 644	-20 388	-11 353	-671
1974	148 484	98 306	22 591	27 587	-137 274	-103 811	-21 379	-12 084	-9 249	-34 745	-1 467	366	-33 643	-9 052	-1 854
1975	157 936	107 088	25 497	25 351	-132 745	-98 185	-21 996	-12 564	-7 075	-39 703	-849	-3 474	-35 380	-14 244	-6 247
1976	172 090	114 745	27 971	29 375	-162 109	-124 228	-24 570	-13 311	-5 686	-51 269	-2 558	-4 214	-44 498	-11 949	-8 885
1977	184 655	120 816	31 485	32 354	-193 764	-151 907	-27 640	-14 217	-5 226	-34 785	-375	-3 993	-30 717	-11 890	-5 460
1978	220 516	142 075	36 353	42 088	-229 870	-176 002	-32 189	-21 680	-5 788	-61 130	732	-4 660	-57 202	-16 056	-3 626
1979	287 965	184 439	39 692	63 834	-281 657	-212 007	-36 689	-32 961	-6 593	-64 915	6	-3 746	-61 176	-25 222	-4 726
1980	344 440	224 250	47 584	72 606	-333 774	-249 750	-41 491	-42 532	-8 349	-85 815	-7 003	-5 162	-73 651	-19 222	-3 568
1981	380 928	237 044	57 354	86 529	-364 196	-265 067	-45 503	-53 626	-11 702	-113 054	-4 082	-5 097	-103 875	-9 624	-5 699
1982	366 983	211 157	64 079	91 747	-355 975	-247 642	-51 749	-56 583	-16 544	-127 882	-4 965	-6 131	-116 786	-4 556	-7 983
1983	356 106	201 929	64 307	90 000	-377 488	-268 901	-54 973	-53 614	-17 310	-66 373	-1 196	-5 006	-60 172	-12 528	-6 762
1984	399 913	219 796	71 168	108 819	-473 923	-332 418	-67 748	-77 748	-20 335	-40 376	-3 131	-5 489	-61 757	-16 407	-4 756
1985	387 612	215 915	73 155	98 542	-483 769	-338 088	-72 862	-72 819	-21 998	-44 752	-3 858	-2 821	-38 074	-18 927	-7 481
1986	407 098	223 344	86 689	97 064	-530 142	-368 425	-80 147	-81 571	-24 132	-111 723	312	-2 022	-110 014	-23 995	-4 271
1987	457 053	250 208	98 661	108 184	-694 443	-409 765	-90 787	-93 891	-23 265	-79 296	9 149	1 006	-89 450	-35 034	-5 251
1988	567 862	320 230	110 919	136 713	-663 741	-447 189	-98 526	-118 026	-25 274	-106 573	-3 912	2 967	-105 628	-22 528	-7 980
1989	648 290	359 916	127 087	161 287	-721 607	-477 665	-102 479	-141 463	-26 169	-175 383	-25 293	1 233	-151 323	-43 447	-22 070
1990	706 975	387 401	147 832	171 742	-759 287	-498 435	-117 659	-143 192	-26 654	-81 234	-2 158	2 317	-81 393	-37 183	-28 765
1991	727 557	414 083	164 261	149 214	-734 563	-491 020	-118 459	-125 084	10 752	-64 388	5 763	2 924	-73 075	-37 889	-45 673
1964															
1st quarter	9 885	6 242	1 922	1 721	-6 982	-4 416	-2 140	-426	-993	-2 086	-51	-288	-1 747	-822	20
2nd quarter	9 975	6 199	2 088	1 688	-7 179	-4 598	-2 142	-439	-1 269	-2 018	303	-386	-1 935	-970	-206
3rd quarter	10 009	6 423	1 851	1 735	-7 349	-4 756	-2 153	-440	-935	-2 255	-70	-414	-1 911	-1 018	2
4th quarter	10 299	6 637	1 982	1 680	-7 594	-4 930	-2 186	-478	-1 043	-3 200	-151	-592	-2 457	-949	-494
1965															
1st quarter	9 689	5 768	2 047	1 874	-7 395	-4 711	-2 187	-497	-1 037	-1 576	843	-374	-2 045	-1 606	-198
2nd quarter	11 263	6 876	2 448	1 939	-8 208	-5 428	-2 269	-511	-1 478	-1 270	69	-536	-803	-1 250	-147
3rd quarter	10 625	6 643	2 120	1 862	-8 307	-5 516	-2 263	-528	-1 013	-1 454	42	-254	-1 242	-1 030	-209
4th quarter	11 149	7 174	2 212	1 763	-8 802	-5 855	-2 393	-554	-1 058	-1 416	271	-441	-1 246	-1 125	-205
1966															
1st quarter	11 190	7 242	2 124	1 824	-9 068	-6 012	-2 483	-573	-1 140	-1 465	424	-321	-1 568	-1 115	-437
2nd quarter	11 726	7 169	2 705	1 852	-9 390	-6 195	-2 601	-594	-1 547	-1 967	68	-504	-1 531	-1 373	-115
3rd quarter	11 470	7 290	2 301	1 879	-9 912	-6 576	-2 693	-643	-1 073	-1 681	83	-339	-1 425	-1 314	-115
4th quarter	12 068	7 609	2 487	1 972	-10 098	-6 710	-2 717	-671	-1 194	-2 208	9	-380	-1 823	-1 616	-53
1967															
1st quarter	12 439	7 751	2 731	1 957	-10 248	-6 708	-2 866	-674	-1 315	-1 203	1 027	-643	-1 587	-1 186	-265
2nd quarter	12 275	7 693	2 666	1 916	-10 136	-6 475	-2 986	-675	-1 472	-2 339	-419	-543	-1 377	-964	-261
3rd quarter	12 134	7 530	2 540	2 064	-10 262	-6 526	-3 059	-677	-1 309	-3 155	-375	-551	-2 229	-1 359	-419
4th quarter	12 506	7 692	2 731	2 083	-10 833	-7 157	-2 955	-721	-1 199	-3 060	-180	-685	-2 195	-1 297	-363
1968															
1st quarter	13 016	7 998	2 816	2 202	-11 571	-7 796	-2 997	-778	-1 249	-1 299	912	-706	-1 505	-981	-449
2nd quarter	13 577	8 324	2 936	2 317	-11 885	-8 051	-2 990	-844	-1 363	-2 427	-135	-632	-1 660	-1 172	-283
3rd quarter	14 195	8 745	3 039	2 411	-12 611	-8 612	-3 129	-870	-1 445	-3 447	-572	-568	-2 307	-1 573	-318
4th quarter	14 126	8 559	3 129	2 438	-12 604	-8 532	-3 185	-887	-1 573	-3 803	-1 075	-368	-2 360	-1 568	-519
1969															
1st quarter	12 921	7 468	2 884	2 569	-11 622	-7 444	-3 174	-1 004	-1 177	-2 595	-45	-406	-2 144	-1 556	-366
2nd quarter	15 492	9 536	3 283	2 673	-13 978	-9 527	-3 303	-1 148	-1 645	-3 428	-298	-632	-2 498	-1 663	-498
3rd quarter	15 439	9 400	3 245	2 794	-14 072	-9 380	-3 368	-1 324	-1 319	-3 361	-685	-703	-1 973	-1 548	-546
4th quarter	16 279	10 010	3 394	2 875	-14 329	-9 456	-3 481	-1 392	-1 593	-2 199	-151	-459	-1 589	-1 192	-139
1970															
1st quarter	16 461	10 258	3 235	2 968	-14 458	-9 587	-3 449	-1 422	-1 383	-2 611	481	-399	-2 693	-1 958	-306
2nd quarter	17 419	10 744	3 645	3 030	-14 861	-9 766	-3 690	-1 405	-1 586	-1 725	1 025	-348	-2 402	-2 144	80
3rd quarter	17 267	10 665	3 625	2 977	-15 141	-10 049	-3 715	-1 377	-1 611	-2 146	802	-423	-2 525	-1 718	-517
4th quarter	17 241	10 802	3 666	2 733	-15 443	-10 464	-3 668	-1 311	-1 576	-1 989	1 040	-419	-2 610	-1 771	-333
1971															
1st quarter	17 980	10 920	4 048	3 012	-15 551	-10 600	-3 724	-1 227	-1 746	-2 747	868	-573	-3 042	-2 033	-408
2nd quarter	18 163	10 878	4 087	3 198	-16 764	-11 614	-3 867	-1 283	-1 808	-2 534	839	-567	-2 806	-1 949	-368
3rd quarter	18 676	11 548	3 972	3 156	-17 460	-12 171	-3 861	-1 428	-1 752	-3 390	1 377	-387	-4 380	-2 308	-346
4th quarter	17 564	9 973	4 251	3 340	-16 639	-11 194	-3 948	-1 497	-2 098	-3 084	-18	-355	-2 711	-1 327	9
1972															
1st quarter	19 757	11 833	4 473	3 451	-19 153	-13 501	-4 173	-1 479	-2 297	-3 585	620	-212	-3 993	-2 187	-476
2nd quarter	19 427	11 618	4 233	3 576	-19 105	-13 254	-4 228	-1 623	-2 011	-2 125	-60	-271	-1 794	-1 481	-318
3rd quarter	20 788	12 351	4 634	3 803	-19 767	-14 022	-4 095	-1 650	-2 306	-3 952	96	-518	-3 530	-2 435	203
4th quarter	22 015	13 579	4 503	3 933	-21 212	-15 020	-4 371	-1 821	-1 933	-4 125	50	-566	-3 609	-1 644	-28
1973															
1st quarter	24 681	15 474	4 579	4 628	-23 000	-16 285	-4 613	-2 102	-1 536	-7 886	213	-572	-7 527	-3 785	55
2nd quarter	27 127	17 112	4 828	5 187	-24 301	-17 168	-4 741	-2 392	-1 953	-4 154	11	-423	-3 742	-2 691	-86
3rd quarter	29 329	18 271	5 145	5 913	-24 841	-17 683	-4 640	-2 518	-1 751	-3 189	-23	-608	-2 558	-2 159	-196
4th quarter	31 912	20 553	5 279	6 080	-26 855	-19 363	-4 849	-2 6							

Table 22-12. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	U.S.-owned assets abroad, net ⁴ —Continued		Foreign-owned assets in the United States, net ⁴								Statistical discrepancy ⁵	Balance on	
	U.S. private assets, net—Continued		Total	Foreign official assets in the United States, net	Other foreign assets in the United States, net							Goods and services	Current account
	U.S. claims				Total	Direct investment	U.S. Treasury securities and U.S. currency flows	U.S. securities other than U.S. Treasury securities	U.S. liabilities				
	on unaffiliated foreigners reported by U.S. non-banking concerns	reported by U.S. banks, not included elsewhere							to unaffiliated foreigners reported by U.S. nonbanking concerns	reported by U.S. banks, not included elsewhere			
1964	-1 108	-2 505	3 643	1 660	1 983	322	-146	-85	75	1 818	-907	6 022	6 823
1965	341	93	742	134	607	415	-131	-358	178	503	-457	4 664	5 431
1966	-442	233	3 661	-672	4 333	425	-356	906	476	2 882	629	2 940	3 031
1967	-779	-495	7 379	3 451	3 928	698	-135	1 016	584	1 765	-205	2 604	2 583
1968	-1 203	233	9 928	-774	10 703	807	136	4 414	1 475	3 871	438	250	611
1969	-126	-570	12 702	-1 301	14 002	1 263	-68	3 130	792	8 866	-1 516	91	399
1970	-596	-967	6 359	6 908	-550	1 464	81	2 189	2 014	-6 298	-219	2 254	2 331
1971	-1 229	-2 980	22 970	26 879	-3 909	367	-24	2 289	369	-6 911	-9 779	-1 303	-1 433
1972	-1 054	-3 506	21 461	10 475	10 986	949	-39	4 507	815	4 754	-1 879	-5 443	-5 795
1973	-2 383	-5 980	18 388	6 026	12 362	2 800	-216	4 041	1 035	4 702	-2 654	1 900	7 140
1974	-3 221	-19 516	35 341	10 546	24 796	4 760	1 797	378	1 844	16 017	-2 558	-4 292	1 962
1975	-1 357	-13 532	17 170	7 027	10 143	2 603	4 090	2 503	319	628	4 417	12 404	18 116
1976	-2 296	-21 368	38 018	17 693	20 326	4 347	4 283	1 284	-578	10 990	8 955	-6 082	4 295
1977	-1 940	-11 427	53 219	36 816	16 403	3 728	2 434	2 437	1 086	6 719	-4 099	-27 246	-14 335
1978	-3 853	-33 667	67 036	33 678	33 358	7 897	5 178	2 254	1 889	16 141	9 236	-29 763	-15 143
1979	-5 014	-26 213	40 852	-13 665	54 516	11 877	7 060	1 351	1 621	32 607	24 349	-24 565	-285
1980	-4 023	-46 838	62 612	15 497	47 115	16 918	7 145	5 457	6 852	10 743	20 886	-19 407	2 317
1981	-4 377	-84 175	86 232	4 960	81 272	25 195	6 127	6 905	917	42 128	21 792	-16 172	5 030
1982	6 823	-111 070	96 589	3 593	92 997	12 635	11 027	6 085	-2 383	65 633	36 630	-24 156	-5 536
1983	-10 954	-29 928	88 694	5 845	82 849	10 372	14 089	8 164	-118	50 342	16 162	-57 767	-38 691
1984	533	-11 127	117 752	3 140	114 612	24 468	27 101	12 568	16 626	33 849	16 733	-109 073	-94 344
1985	-10 342	-1 323	146 115	-1 119	147 233	19 742	25 633	50 962	9 851	41 045	16 478	-121 880	-118 155
1986	-21 773	-59 975	230 009	35 648	194 360	35 420	7 909	70 969	3 325	76 737	28 590	-138 538	-147 177
1987	-7 046	-42 119	248 634	45 387	203 247	58 470	-2 243	42 120	18 363	86 537	-9 048	-151 684	-160 655
1988	-21 193	-53 927	246 522	39 758	206 764	57 735	26 039	26 353	32 893	63 744	-19 289	-114 566	-121 153
1989	-27 646	-58 160	224 928	8 503	216 425	68 274	35 518	38 767	22 086	51 780	49 605	-93 142	-99 486
1990	-27 824	12 379	141 571	33 910	107 661	48 494	16 266	1 592	45 133	-3 824	25 208	-80 861	-78 965
1991	11 097	-610	110 808	17 389	93 420	23 171	34 226	35 144	-3 115	3 994	-45 688	-31 135	3 747
1964													
1st quarter	-206	-739	462	393	69	87	32	-42	0	-8	-286	1 608	1 910
2nd quarter	-166	-593	630	227	403	109	-108	14	19	369	-139	1 547	1 527
3rd quarter	-532	-363	769	275	494	56	-65	-30	37	496	-239	1 365	1 725
4th quarter	-204	-810	1 781	763	1 018	70	-5	-27	19	961	-243	1 503	1 662
1965													
1st quarter	286	-527	208	-202	410	184	60	57	3	106	111	917	1 257
2nd quarter	165	429	-330	-194	-136	-21	64	-243	63	1	23	1 627	1 577
3rd quarter	-19	16	587	115	472	147	-149	-227	49	652	-438	984	1 305
4th quarter	-91	175	280	421	-141	104	-106	54	63	-256	-153	1 138	1 289
1966													
1st quarter	-159	143	458	-164	622	143	-102	173	68	340	25	871	982
2nd quarter	-68	25	961	-57	1 018	133	-316	518	78	605	217	1 078	789
3rd quarter	-105	109	909	-342	1 251	-37	66	107	195	920	287	322	485
4th quarter	-110	-44	1 332	-111	1 443	187	-4	108	135	1 017	100	669	776
1967													
1st quarter	-107	-29	401	708	-307	169	-6	133	219	-822	-74	908	876
2nd quarter	-69	-83	1 884	1 100	784	174	-61	329	66	276	-212	898	667
3rd quarter	-40	-411	2 513	548	1 965	127	-36	520	164	1 190	79	485	563
4th quarter	-563	28	2 584	1 098	1 486	228	-32	34	135	1 121	2	311	474
1968													
1st quarter	-231	156	1 374	-533	1 907	367	22	855	207	456	-271	21	196
2nd quarter	-567	362	2 192	-2 007	4 199	133	86	1 122	478	2 380	-94	219	329
3rd quarter	-213	-203	2 809	442	2 367	148	-8	1 124	315	788	499	43	139
4th quarter	-191	-82	3 550	1 321	2 229	160	36	1 312	474	247	304	-29	-51
1969													
1st quarter	-132	-90	3 664	-1 117	4 781	359	-125	1 388	90	3 069	-1 191	-266	122
2nd quarter	-21	-316	3 896	-766	4 662	267	-35	365	181	3 884	-337	-11	-131
3rd quarter	141	-20	3 833	1 256	2 577	261	79	396	345	1 496	-520	-103	48
4th quarter	-114	-144	1 311	-672	1 983	376	13	981	176	437	531	467	357
1970													
1st quarter	-366	-63	2 160	2 830	-670	592	16	304	222	-1 804	-169	457	620
2nd quarter	-73	-265	848	694	154	212	-35	374	534	-931	-95	933	972
3rd quarter	-157	-133	1 940	1 411	529	357	1	720	510	-1 059	-309	526	515
4th quarter	0	-506	1 413	1 975	-562	303	99	792	748	-2 504	354	336	222
1971													
1st quarter	-355	-246	3 092	5 178	-2 086	196	179	559	-62	-2 958	-1 028	644	683
2nd quarter	-131	-358	5 154	5 630	-476	140	1 862	196	-34	-2 640	-2 211	-516	-409
3rd quarter	-337	-1 389	8 726	10 367	-1 641	-293	-795	626	79	-1 258	-4 800	-512	-536
4th quarter	-406	-987	5 997	5 704	293	324	-1 270	908	386	-55	-1 740	-918	-1 173
1972													
1st quarter	-248	-1 082	4 367	2 762	1 605	-136	-3	1 059	-14	699	911	-1 368	-1 693
2nd quarter	-185	190	4 277	1 103	3 174	373	-83	961	250	1 673	-463	-1 631	-1 689
3rd quarter	-241	-1 057	6 382	4 740	1 642	310	-12	718	216	410	-1 145	-1 132	-1 285
4th quarter	-380	-1 557	6 437	1 871	4 566	403	59	1 769	363	1 972	-1 182	-1 309	-1 130
1973													
1st quarter	-809	-2 988	10 743	9 937	806	631	-119	1 718	246	-1 670	-3 002	-845	145
2nd quarter	-202	-763	3 056	-403	3 458	835	-185	489	54	2 265	225	31	873
3rd quarter	-502	299	2 168	-772	2 940	539	-205	1 173	454	979	-1 716	1 093	2 737
4th quarter	-870	-2 528	2 423	-2 736	5 159	795	293	662	281	3 128	1 840	1 620	3 383
1974													
1st quarter	-2 113	-5 244	6 514	-1 138	7 652	1 784	336	712	354	4 466	-2 212	866	1 612
2nd quarter	-588	-7 577	9 962	4 434	5 528	539	60	363	390	4 176	246	-1 514	110
3rd quarter	273	-1 944	9 303	3 062	6 241	1 610	400	227	239	3 765	-1 314	-2 466	-295
4th quarter	-793	-4 751	9 563	4 188	5 375	828	1 001	-925	861	3 610	724	-1 179	531

⁴A minus sign indicates capital outflow or decrease in foreign official assets in the United States.⁵Sum of credits and debits with the signs reversed.

Table 22-12. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	Exports of goods, services, and income				Imports of goods, services, and income ¹				Unilateral current transfers, net ²	U.S.-owned assets abroad, net ³					
	Total	Goods	Services	Income receipts	Total	Goods	Services	Income payments		Total	U.S. official reserve assets, net	U.S. government assets, other than official reserve assets, net	U.S. private assets, net		
													Total	Direct investment	Foreign securities
1975															
1st quarter	40 047	27 480	6 454	6 113	-33 797	-24 980	-5 580	-3 237	-2 043	-10 576	-327	-877	-9 372	-4 022	-1 931
2nd quarter	38 675	25 866	6 807	6 002	-31 284	-22 832	-5 309	-3 143	-2 377	-9 591	-28	-875	-8 688	-3 990	-985
3rd quarter	38 347	26 109	5 886	6 352	-33 078	-24 487	-5 379	-3 212	-1 189	-5 099	-333	-745	-4 021	-1 495	-938
4th quarter	40 868	27 633	6 351	6 884	-34 588	-25 886	-5 729	-2 973	-1 467	-14 436	-161	-977	-13 298	-4 736	-2 393
1976															
1st quarter	41 183	27 575	6 556	7 052	-37 464	-28 176	-5 883	-3 405	-1 153	-12 364	-777	-749	-10 838	-3 923	-2 467
2nd quarter	42 309	28 256	6 660	7 393	-39 494	-30 182	-5 980	-3 332	-1 167	-11 701	-1 580	-914	-9 207	-2 017	-1 405
3rd quarter	43 818	29 056	7 311	7 451	-41 737	-32 213	-6 231	-3 293	-2 165	-10 618	-408	-1 428	-8 782	-3 327	-2 751
4th quarter	44 780	29 858	7 444	7 478	-43 416	-33 657	-6 478	-3 281	-1 201	-16 588	207	-1 124	-15 671	-2 682	-2 262
1977															
1st quarter	44 916	29 668	7 494	7 754	-46 360	-36 585	-6 676	-3 099	-1 243	-1 198	-420	-1 062	284	-1 880	-749
2nd quarter	46 796	30 852	7 901	8 043	-48 401	-38 063	-6 940	-3 398	-1 426	-12 182	-24	-885	-11 273	-3 783	-1 784
3rd quarter	47 125	30 752	7 991	8 382	-48 511	-38 005	-6 894	-3 612	-1 371	-6 297	112	-1 001	-5 408	-2 762	-2 177
4th quarter	45 818	29 544	8 098	8 176	-50 495	-39 254	-7 133	-4 108	-1 185	-15 109	-43	-746	-14 320	-3 466	-749
1978															
1st quarter	48 847	30 470	8 704	9 673	-54 471	-42 487	-7 612	-4 372	-1 396	-15 219	187	-1 009	-14 397	-4 771	-1 115
2nd quarter	54 213	35 674	8 772	9 767	-56 513	-43 419	-7 768	-5 326	-1 477	-5 606	248	-1 257	-4 597	-3 720	-1 094
3rd quarter	56 058	36 523	9 203	10 332	-58 300	-44 422	-8 248	-5 630	-1 425	-9 703	115	-1 394	-8 424	-2 753	-510
4th quarter	61 399	39 408	9 673	12 318	-60 587	-45 674	-8 561	-6 352	-1 491	-30 601	182	-999	-29 784	-4 812	-907
1979															
1st quarter	64 530	41 475	9 664	13 391	-63 492	-47 582	-8 649	-7 261	-1 462	-7 841	-2 446	-1 094	-4 301	-5 465	-908
2nd quarter	68 445	43 885	9 713	14 847	-67 584	-50 778	-8 960	-7 846	-1 552	-15 565	322	-970	-14 917	-7 220	-492
3rd quarter	74 411	47 104	9 936	17 371	-71 856	-54 002	-9 329	-8 525	-1 632	-27 156	2 779	-779	-29 156	-7 166	-2 331
4th quarter	80 577	51 975	10 378	18 224	-78 726	-59 645	-9 751	-9 330	-1 949	-14 353	-649	-904	-12 800	-5 370	-995
1980															
1st quarter	85 274	54 237	10 997	20 040	-86 559	-65 815	-10 335	-10 409	-2 174	-12 662	-2 116	-1 441	-9 105	-5 188	-787
2nd quarter	83 441	55 967	11 491	15 983	-82 734	-62 274	-10 106	-10 354	-1 648	-24 724	502	-1 159	-24 067	-2 659	-1 387
3rd quarter	86 148	55 830	12 543	17 775	-79 906	-59 010	-10 292	-10 604	-1 909	-19 666	-1 109	-1 382	-17 175	-4 156	-944
4th quarter	89 578	58 216	12 554	18 808	-84 577	-62 651	-10 760	-11 166	-2 618	-28 761	-4 279	-1 178	-23 304	-7 219	-450
1981															
1st quarter	94 665	60 317	13 684	20 664	-91 024	-67 004	-11 360	-12 660	-2 678	-21 922	-3 436	-1 361	-17 125	-2 044	-473
2nd quarter	96 294	60 141	14 392	21 761	-92 303	-67 181	-11 447	-13 675	-2 763	-24 158	-905	-1 491	-21 762	-5 709	-1 564
3rd quarter	95 013	58 031	14 835	22 147	-89 787	-64 407	-11 236	-14 144	-3 145	-17 945	-4	-1 268	-16 673	-1 124	-697
4th quarter	94 958	58 555	14 446	21 957	-91 082	-66 475	-11 460	-13 147	-3 117	-49 028	262	-976	-48 314	-745	-2 966
1982															
1st quarter	94 006	55 163	16 032	22 811	-90 336	-63 502	-12 749	-14 085	-3 955	-36 335	-1 089	-800	-34 446	-2 695	-628
2nd quarter	96 060	55 344	16 187	24 529	-88 318	-60 580	-13 096	-14 642	-3 953	-42 754	-1 132	-1 727	-39 895	1 074	-471
3rd quarter	90 925	52 089	16 003	22 833	-90 938	-63 696	-12 794	-14 448	-4 027	-23 547	-794	-2 524	-20 229	903	-3 397
4th quarter	85 993	48 561	15 857	21 575	-86 379	-59 864	-13 109	-13 406	-4 611	-25 246	-1 950	-1 080	-22 217	-3 838	-3 488
1983															
1st quarter	86 146	49 198	16 239	20 709	-85 097	-59 757	-12 951	-12 389	-3 566	-28 890	-787	-1 136	-26 967	-862	-1 549
2nd quarter	87 214	49 340	16 093	21 781	-91 096	-64 565	-13 557	-12 756	-3 951	-29 974	16	-1 263	-1 727	-1 842	-2 813
3rd quarter	89 919	50 324	16 308	23 287	-98 481	-70 370	-14 133	-13 978	-4 339	-12 191	529	-1 171	-11 549	-4 861	-1 308
4th quarter	92 831	52 937	15 671	24 223	-102 822	-73 991	-14 337	-14 494	-5 453	-22 318	-953	-1 436	-19 929	-4 962	-1 093
1984															
1st quarter	96 000	52 991	17 353	25 656	-112 576	-79 740	-16 131	-16 705	-4 354	-8 338	-657	-2 033	-5 648	-1 837	758
2nd quarter	100 257	54 626	18 045	27 586	-119 220	-83 798	-16 885	-18 537	-4 476	-25 718	-566	-1 342	-23 811	-1 967	-764
3rd quarter	102 296	55 893	17 936	28 467	-120 533	-83 918	-17 168	-19 447	-5 147	-15 298	-799	-1 392	-17 489	-3 209	-1 106
4th quarter	101 361	56 416	17 834	27 111	-121 591	-84 962	-17 564	-19 065	-6 359	-21 618	-1 110	-720	-19 789	-9 396	-3 644
1985															
1st quarter	97 794	54 866	18 227	24 701	-116 249	-80 319	-17 707	-18 223	-5 064	-5 491	-233	-760	-4 498	-2 783	-2 474
2nd quarter	97 437	54 154	18 214	25 069	-120 891	-84 565	-18 276	-18 050	-5 235	-2 340	-356	-1 053	-931	-4 374	-2 219
3rd quarter	94 771	52 836	17 961	23 974	-120 285	-83 909	-18 151	-18 225	-5 789	-5 776	-121	-453	-5 202	-4 698	-1 572
4th quarter	97 612	55 059	18 756	24 797	-126 349	-89 295	-18 732	-18 322	-5 911	-31 146	-3 148	-555	-27 444	-7 073	-1 217
1986															
1st quarter	100 332	53 536	21 052	25 744	-129 342	-89 220	-19 855	-20 267	-5 199	-17 406	-115	-266	-17 025	-9 781	-5 930
2nd quarter	102 206	56 828	20 912	24 466	-131 690	-91 743	-19 066	-20 881	-6 208	-24 945	16	-230	-24 731	-7 298	-1 051
3rd quarter	101 288	55 645	21 969	23 674	-132 879	-92 801	-20 448	-19 630	-6 458	-32 615	280	-1 554	-31 341	-4 975	181
4th quarter	103 275	57 335	22 761	23 179	-136 232	-94 661	-20 778	-20 793	-6 269	-36 753	132	29	-36 914	-1 938	2 529
1987															
1st quarter	104 750	56 696	23 602	24 452	-138 887	-96 023	-21 273	-21 591	-5 128	8 177	1 956	-5	6 226	-6 547	-1 749
2nd quarter	111 642	60 202	24 740	26 700	-146 125	-100 648	-22 537	-22 940	-5 502	-26 738	3 419	-168	-29 989	-7 541	-287
3rd quarter	116 688	64 217	24 986	27 485	-151 111	-104 412	-22 833	-23 866	-5 706	-27 791	32	310	-28 133	-8 795	-1 159
4th quarter	123 968	69 093	25 329	29 546	-158 324	-108 682	-24 146	-25 496	-6 926	-32 943	3 742	868	-37 553	-12 150	-2 056
1988															
1st quarter	134 932	75 655	26 598	32 679	-161 810	-109 963	-24 503	-27 344	-6 074	2 892	1 502	-1 597	2 987	-5 037	-4 504
2nd quarter	139 984	79 542	27 567	32 875	-163 265	-110 836	-24 282	-28 147	-5 615	-23 428	39	-854	-22 613	-2 594	1 318
3rd quarter	143 879	80 941	28 453	34 485	-165 901	-110 901	-24 588	-30 412	-5 902	-49 965	-7 380	1 960	-44 545	-7 791	-1 500
4th quarter	149 068	84 092	28 302	36 674	-172 770	-115 489	-25 157	-32 124	-7 685	-36 074	1 925	3 457	-41 456	-7 105	-3 294
1989															
1st quarter	155 805	86 274	30 576	38 955	-177 206	-117 618	-25 140	-34 448	-6 048	-53 703	-4 000	961	-50 664	-12 136	-2 225
2nd quarter	163 352	91 399	31 110	40 843	-183 220	-121 382	-25 241	-36 597	-5 753	-8 202	-12 095	-306	-4 199	-7 686	-6 192
3rd quarter	163 579	90 762	32 316	40 501	-179 692	-118 171	-25 792	-35 729	-6 630	-51 678	-5 996	489	-46 171	-8 704	-9 149
4th quarter	165 556	91 481	33 087	40 988	-181 489	-120 494	-26 306	-34 689	-7 739	-61 803	-3 202	87	-58 688	-14 922	-4 504
1990															
1st quarter	171 784	94 998	35 016	41 770	-187 397	-123 382	-28 173	-35 842	-6 540	37 828	-3 177	-756	41 761	-10 391	-8 580
2nd quarter	174 177	96 184	35 988	42 005	-186 593	-122 229	-28 764	-35 600	-7 644	-37 204	371	-796	-36 779	-4 651	-11 037
3rd quarter	176 450	97 211	37 402	41 837	-191 570	-125 038	-29 923	-36 609	-7 339	-43 716	1 739	-338	-45 117	-17 898	-1 037
4th quarter	184 566	99 008	39 428	46 130	-193 723	-12									

Table 22-12. U.S. International Transactions—Continued

(Millions of dollars, seasonally adjusted.)

Year and quarter	U.S.-owned assets abroad, net ⁴ —Continued		Foreign-owned assets in the United States, net ⁴								Statistical discrepancy ⁵	Balance on	
	U.S. private assets, net—Continued		Total	Foreign official assets in the United States, net	Other foreign assets in the United States, net					Goods and services		Current account	
	U.S. claims				Total	Direct investment	U.S. Treasury securities and U.S. currency flows	U.S. securities other than U.S. Treasury securities	U.S. liabilities				
	on unaffiliated foreigners reported by U.S. non-banking concerns	reported by U.S. banks, not included elsewhere							to unaffiliated foreigners reported by U.S. nonbanking concerns				reported by U.S. banks, not included elsewhere
1975													
1st quarter	353	-3 772	2 788	3 419	-631	278	892	344	359	-2 504	3 581	3 374	4 207
2nd quarter	112	-3 825	4 371	2 244	2 127	870	10	385	55	807	206	4 532	5 014
3rd quarter	-939	-649	2 991	-1 731	4 722	86	2 424	737	-163	1 638	-1 972	2 129	4 080
4th quarter	-883	-5 286	7 021	3 095	3 926	1 369	764	1 038	68	687	2 602	2 369	4 813
1976													
1st quarter	-747	-3 701	7 769	3 699	4 070	1 471	737	1 036	154	672	2 029	72	2 566
2nd quarter	-999	-4 786	8 453	4 039	4 414	1 086	-91	134	-231	3 516	1 600	-1 246	1 648
3rd quarter	616	-3 320	9 120	2 958	6 162	999	3 325	64	-184	1 958	1 582	-2 077	-84
4th quarter	-1 166	-9 561	12 677	6 997	5 680	790	312	51	-317	4 844	3 748	-2 833	163
1977													
1st quarter	-771	3 684	3 062	5 554	-2 492	980	1 181	749	-98	-5 304	823	-6 099	-2 687
2nd quarter	-1 124	-4 582	14 781	7 888	6 893	965	-799	589	-102	6 240	432	-6 250	-3 031
3rd quarter	1 310	-1 779	14 676	8 257	6 419	1 023	1 651	337	768	2 640	-5 622	-6 156	-2 757
4th quarter	-1 355	-8 750	20 703	15 117	5 586	761	401	763	518	3 143	268	-8 745	-5 862
1978													
1st quarter	-2 241	-6 270	18 684	15 448	3 236	1 356	1 381	396	507	-404	3 555	-10 925	-7 020
2nd quarter	315	-98	1 551	-5 113	6 664	2 313	1 493	1 082	304	1 472	7 832	-6 741	-3 777
3rd quarter	-29	-5 132	17 582	4 903	12 679	2 620	-368	296	912	9 219	-4 212	-6 944	-3 667
4th quarter	-1 898	-22 167	29 220	18 440	10 780	1 608	2 672	480	166	5 854	2 060	-5 154	-679
1979													
1st quarter	-3 854	5 926	2 707	-8 697	11 404	1 554	2 964	409	-296	6 773	5 558	-5 092	-424
2nd quarter	716	-7 921	7 663	-9 775	17 438	3 354	743	524	799	12 018	8 593	-6 140	-691
3rd quarter	-1 826	-17 833	25 349	6 036	19 313	3 382	2 402	166	210	13 153	884	-6 291	923
4th quarter	-50	-6 385	5 134	-1 228	6 362	3 588	951	252	908	663	9 317	-7 043	-98
1980													
1st quarter	-1 927	-1 203	9 582	-7 413	16 995	3 321	4 300	2 435	340	6 599	6 539	-10 916	-3 459
2nd quarter	144	-20 165	11 373	7 731	3 643	5 756	229	496	1 671	-4 509	14 292	-4 922	-941
3rd quarter	365	-12 440	14 930	7 564	7 366	4 713	222	263	1 252	916	403	-929	4 333
4th quarter	-2 605	-13 030	26 726	7 614	19 112	3 128	2 394	2 263	3 590	7 737	-348	-2 641	2 383
1981													
1st quarter	-2 944	-11 664	9 819	5 502	4 317	3 146	2 486	2 357	121	-3 793	11 140	-4 363	963
2nd quarter	513	-15 002	15 364	-3 159	18 523	5 294	1 641	3 512	13	8 063	7 566	-4 095	1 228
3rd quarter	458	-15 310	17 531	-5 992	23 523	5 505	-248	704	1 084	16 478	-1 667	-2 777	2 081
4th quarter	-2 404	-42 199	43 519	8 609	34 910	11 251	2 248	332	-301	21 380	4 750	-4 934	759
1982													
1st quarter	2 220	-33 343	27 240	-3 265	30 505	2 154	1 297	1 263	-65	25 856	9 325	-5 056	-285
2nd quarter	-1 095	-39 403	35 260	1 534	33 726	2 945	4 193	2 486	-2 023	26 125	3 653	-2 145	3 789
3rd quarter	3 670	-21 405	18 663	2 694	15 969	2 849	2 091	555	-282	10 756	8 876	-8 398	-4 040
4th quarter	2 028	-16 919	15 424	2 629	12 795	4 685	3 446	1 781	-13	2 896	14 775	-8 555	-4 997
1983													
1st quarter	-4 253	-20 303	16 266	-38	16 304	1 254	3 713	2 873	-2 763	11 227	15 090	-7 271	-2 517
2nd quarter	-590	3 518	16 325	1 612	14 713	3 287	4 616	2 470	-64	4 404	-5 570	-12 907	-7 833
3rd quarter	-1 764	-3 616	20 420	-2 689	23 109	4 059	2 308	1 777	1 311	13 654	4 619	-17 871	-12 901
4th quarter	-4 347	-9 527	35 682	6 960	28 722	1 771	3 452	1 044	1 398	21 057	2 027	-19 720	-15 444
1984													
1st quarter	-3 012	-1 557	23 302	-2 956	26 258	4 858	2 450	1 333	6 092	11 525	5 910	-25 527	-20 930
2nd quarter	-934	-20 146	42 689	-156	42 845	8 625	8 036	362	4 232	21 590	6 411	-28 012	-23 439
3rd quarter	3 987	17 817	7 568	-884	8 452	4 432	6 103	1 447	1 662	-5 192	458	-27 257	-23 384
4th quarter	492	-7 241	44 192	7 136	37 056	6 552	10 512	9 426	4 640	5 926	3 953	-28 276	-26 589
1985													
1st quarter	475	284	18 342	-10 962	29 304	4 913	3 390	9 615	-720	12 106	10 597	-24 933	-23 519
2nd quarter	2 337	3 325	29 334	8 502	20 832	4 376	6 888	7 194	1 724	650	1 619	-30 473	-28 689
3rd quarter	-2 779	3 847	38 263	2 506	35 757	4 839	9 136	11 669	2 801	7 312	-1 265	-31 263	-31 303
4th quarter	-10 375	-8 779	60 179	-1 165	61 344	5 618	6 219	22 484	6 046	20 977	5 528	-35 212	-34 648
1986													
1st quarter	-6 230	4 916	41 489	2 712	38 777	3 431	6 420	18 730	696	9 500	10 042	-34 487	-34 209
2nd quarter	-2 722	-13 660	53 710	15 918	37 792	5 520	4 620	22 752	1 635	3 265	6 851	-33 069	-35 692
3rd quarter	-7 638	-18 909	70 876	15 789	55 087	8 746	-854	17 107	1 947	28 141	-282	-35 635	-38 049
4th quarter	-5 183	-32 322	63 933	1 229	62 704	17 723	-2 277	12 380	-953	35 831	11 975	-35 343	-39 226
1987													
1st quarter	-5 715	20 237	42 247	14 199	28 048	12 883	-2 326	18 372	6 151	-7 032	-11 246	-36 998	-39 265
2nd quarter	712	-22 873	57 331	10 444	46 887	8 593	-731	15 960	5 595	17 470	9 301	-38 243	-39 985
3rd quarter	-1 319	-16 860	83 145	764	82 381	20 763	-1 835	12 676	6 656	44 121	-15 319	-38 042	-40 129
4th quarter	-724	-22 623	65 910	19 980	45 930	16 230	2 649	-4 888	-39	31 978	8 222	-38 406	-41 282
1988													
1st quarter	-3 454	15 982	32 028	24 925	7 103	8 425	6 511	2 423	12 593	-22 849	-2 077	-32 213	-32 952
2nd quarter	-9 954	-11 383	74 531	6 006	68 525	13 717	7 673	9 702	6 742	30 691	-22 325	-28 009	-28 896
3rd quarter	-5 217	-30 037	52 797	-1 974	54 771	13 778	4 743	7 464	6 399	22 387	24 962	-26 095	-27 924
4th quarter	-2 568	-28 489	87 166	10 801	76 365	21 815	7 112	6 764	7 159	33 515	-19 841	-28 252	-31 387
1989													
1st quarter	-9 293	-27 010	66 666	7 700	58 966	18 584	10 961	8 544	6 637	14 240	14 358	-25 908	-27 449
2nd quarter	-5 767	23 844	10 980	-5 115	16 094	4 789	9 365	12 000	-25 385	22 710	-24 114	-25 621	
3rd quarter	-5 924	-22 394	74 068	13 060	61 008	11 519	12 744	10 270	-1 121	27 596	214	-20 885	-22 743
4th quarter	-6 662	-32 600	73 215	-7 142	80 357	22 846	7 024	10 588	4 570	35 329	12 324	-22 232	-23 672
1990													
1st quarter	3 019	57 713	-22 824	-6 421	-16 403	15 774	1 709	1 311	12 904	-48 101	7 168	-21 541	-22 153
2nd quarter	-5 069	-16 022	41 215	6 207	35 008	13 773	6 257	2 114	6 713	6 151	15 892	-18 821	-20 060
3rd quarter	-15 514	-10 668	63 231	13 937	49 294	8 313	6 044	-2 874	16 838	20 973	2 779	-20 348	-22 459
4th quarter	-10 260	-18 644	59 949	20 186	39 763	10 635	2 256	1 041	8 678	17 153	-635	-20 145	-14 290
1991													
1st quarter	-40	13 552	8 347	5 569	2 778	4 076	9 539	5 023	-586	-15 274	-8 114	-11 833	11 278
2nd quarter	7 902	5 503	12 678	-4 914	17 591	13 378	15 661	14 772	-2 549	-23 771	-15 664	-6 888	2 168
3rd quarter	3 341	-4 469	33 236	3 854	29 382	-1 354	3 004	10 310	4 761	12 661	-8 907	-6 228	-4 643
4th quarter	-106	-15 196	56 549	12 879	43 670	7 072	6 022	4 939	-4 741	30 378	-13 000	-6 186	-5 060

⁴A minus sign indicates capital outflow or decrease in foreign official assets in the United States.⁵Sum of credits and debits with the signs reversed.

NOTES AND DEFINITIONS

**TABLES 22-1 THROUGH 22-5
SELECTED NATIONAL INCOME AND PRODUCT
ACCOUNT DATA**

SEE THE NOTES AND DEFINITIONS FOR TABLES 1-1 THROUGH 1-10.

**TABLES 22-6 THROUGH 22-8
PRIVATE FIXED INVESTMENT**

SEE THE NOTES AND DEFINITIONS FOR TABLES 5-1 THROUGH 5-4.

**TABLES 22-9 AND 22-10
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**TABLE 22-11
PRODUCTIVITY AND RELATED DATA**

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**TABLE 22-12
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CHAPTER 23: SELECTED MONTHLY DATA, 1973-1996

Table 23-1. Industrial Production and Capacity Utilization

(Seasonally adjusted.)

Year and month	Industrial production indexes (1992 = 100)											Capacity utilization (output as a percent of capacity)								
	Total industrial production	Major market groups					Major industry groups					Total industry	Manufacturing			Mining	Utilities			
		Products				Materials	Manufacturing			Mining	Utilities		Total	Primary processing	Advanced processing					
		Total	Consumer goods	Business equipment	Construction supplies		Total	Durables	Non-durables											
1973																				
January	68.7	66.3	71.5	54.1	86.8	71.9	65.0	63.2	67.5	101.3	76.1	87.3	86.6	89.7	84.8	90.9	95.0			
February	69.7	67.2	72.5	55.0	89.8	72.8	65.9	64.2	68.2	101.9	77.4	88.3	87.6	91.1	85.3	91.6	96.2			
March	69.6	67.2	72.6	55.3	88.7	72.7	66.1	64.2	68.6	100.3	75.5	88.0	87.5	90.8	85.4	90.2	93.3			
April	69.9	67.4	72.4	56.1	88.1	73.2	66.3	64.4	68.7	100.1	76.4	88.1	87.5	90.9	85.2	90.2	93.9			
May	70.2	67.6	72.5	56.8	88.6	73.6	66.5	64.8	68.8	100.8	76.6	88.3	87.6	90.9	85.6	90.9	93.7			
June	70.7	68.1	72.7	57.6	88.8	74.2	67.0	65.5	68.9	101.8	77.7	88.7	87.9	91.1	86.1	91.9	94.6			
July	71.2	68.3	72.6	58.0	88.7	75.0	67.3	65.8	69.3	103.4	77.9	89.0	88.1	91.8	86.1	93.4	94.3			
August	71.1	68.2	72.5	58.2	88.9	75.1	67.4	65.7	69.6	103.6	77.6	88.7	88.0	91.5	85.7	93.7	93.5			
September	71.7	69.1	73.8	59.5	89.1	75.0	67.8	66.5	69.4	103.3	79.6	89.2	88.2	91.1	86.5	93.5	95.3			
October	71.9	69.2	73.4	60.0	89.1	75.6	68.2	66.8	70.0	103.5	78.1	89.2	88.5	91.6	86.5	93.8	93.2			
November	72.0	69.2	73.3	60.1	89.5	75.7	68.3	67.1	69.9	103.4	76.7	89.0	88.5	91.8	86.4	93.8	91.0			
December	70.8	67.8	71.2	58.7	88.9	75.1	67.1	65.7	68.8	103.8	74.5	87.4	86.6	90.5	84.1	94.3	88.0			
1974																				
January	69.8	66.9	70.2	58.4	86.7	74.0	66.3	64.3	68.9	103.0	74.5	85.9	85.3	88.6	83.1	93.6	87.5			
February	69.6	66.7	69.7	58.6	86.2	73.5	66.0	63.9	68.9	103.4	74.0	85.4	84.7	87.8	82.7	94.0	86.5			
March	69.9	67.3	70.6	59.1	86.4	73.4	66.3	63.9	69.7	102.7	75.4	85.5	84.8	87.5	83.2	93.3	87.8			
April	69.8	67.5	70.4	59.7	86.8	72.7	66.0	63.8	69.0	102.6	75.9	85.1	84.2	86.7	82.8	93.1	88.0			
May	70.6	68.1	71.0	60.8	86.6	73.9	66.8	64.9	69.5	103.5	77.5	85.8	85.0	87.1	83.9	93.9	89.5			
June	70.8	68.4	71.5	61.0	85.9	73.9	67.1	65.9	69.6	102.4	77.8	85.8	85.1	87.0	84.0	92.9	89.5			
July	70.5	68.0	71.0	61.1	83.6	73.8	66.7	64.7	69.5	103.6	75.4	85.2	84.3	86.4	83.5	94.0	86.4			
August	70.2	67.8	71.4	60.1	82.7	73.4	66.7	64.7	69.4	100.7	76.7	84.7	84.1	85.8	83.2	91.3	87.4			
September	70.5	68.1	71.2	61.6	81.9	73.7	66.8	65.0	69.1	102.0	77.3	84.8	83.9	85.2	83.2	92.5	87.7			
October	70.0	67.6	70.9	61.4	79.5	73.1	66.2	64.6	68.3	103.2	77.0	83.9	83.0	83.4	82.5	93.6	87.1			
November	68.0	66.4	69.0	60.9	77.3	69.8	64.4	62.8	66.5	96.8	75.8	81.3	80.4	79.7	80.8	87.8	85.3			
December	65.2	64.1	67.1	57.4	73.6	66.1	61.3	59.5	63.8	97.1	75.9	77.7	76.3	74.2	77.5	88.0	85.0			
1975																				
January	63.5	62.2	64.3	56.4	71.7	64.7	59.5	57.5	62.2	101.3	74.5	75.5	73.9	71.8	75.2	91.7	83.3			
February	62.5	61.7	64.4	55.2	71.3	62.8	58.3	56.0	61.5	101.1	75.6	74.1	72.3	69.7	73.7	91.5	84.2			
March	61.3	60.9	64.0	53.7	69.7	61.2	57.0	54.9	59.9	99.9	77.6	72.6	70.5	67.3	72.5	90.3	86.2			
April	61.9	61.5	65.7	53.5	69.7	61.6	57.6	55.1	61.2	99.2	78.7	73.1	71.1	68.0	73.1	89.6	87.1			
May	61.7	61.5	66.1	52.9	69.3	61.1	57.5	54.6	61.7	98.7	76.3	72.7	70.8	67.8	72.8	89.0	84.2			
June	62.5	62.3	67.4	52.6	69.7	62.0	58.4	54.6	63.8	100.0	76.7	73.5	71.7	69.0	73.4	90.2	84.3			
July	62.9	62.8	68.8	52.4	70.3	62.1	58.9	54.9	64.8	97.9	76.6	73.8	72.3	70.1	73.8	88.2	84.0			
August	64.0	63.4	69.3	52.9	72.1	64.1	59.9	56.0	65.7	98.3	77.9	75.0	73.3	71.9	74.2	88.5	85.2			
September	64.7	63.7	70.0	52.9	72.9	65.3	60.7	56.7	66.6	98.2	77.4	75.6	74.1	73.6	74.2	88.3	84.4			
October	65.0	63.8	69.9	53.1	73.4	66.0	61.1	57.0	67.2	99.2	76.3	75.8	74.5	74.1	74.3	89.1	83.0			
November	65.6	64.4	70.7	53.5	73.5	66.7	61.6	57.4	67.9	100.2	77.5	76.4	74.9	74.7	74.9	89.9	84.0			
December	66.1	64.8	71.3	53.6	73.3	67.5	62.2	58.1	68.4	99.9	76.7	76.8	75.5	75.4	75.3	89.6	82.9			
1976																				
January	66.8	65.4	72.0	53.5	75.9	68.4	62.9	58.9	68.8	100.3	78.4	77.5	76.2	76.3	75.8	89.9	84.6			
February	68.0	66.6	73.5	54.7	77.9	69.4	64.3	60.5	70.0	99.8	77.1	78.7	77.7	78.2	77.2	89.4	83.0			
March	67.9	66.3	72.9	54.5	77.5	69.7	64.1	60.3	69.6	99.0	78.0	78.3	77.2	78.2	76.6	88.7	83.8			
April	68.1	66.3	73.1	54.5	77.9	70.2	64.3	60.6	69.7	98.8	78.9	78.4	77.2	78.5	76.7	88.5	84.6			
May	68.9	67.1	74.0	55.0	79.0	71.0	65.1	61.8	69.9	100.1	79.3	79.1	78.1	79.0	77.7	89.6	84.8			
June	69.0	67.0	74.0	54.8	79.3	71.3	65.0	61.6	70.0	100.0	79.3	79.0	77.8	79.2	77.0	89.5	84.6			
July	69.4	67.6	74.3	55.4	80.5	71.5	65.6	62.3	70.6	99.3	79.7	79.3	78.3	79.6	77.8	88.9	84.8			
August	69.8	67.8	74.7	55.5	81.2	72.1	65.9	63.0	70.2	99.8	79.8	79.6	78.5	79.8	77.7	89.3	84.8			
September	70.0	68.0	74.4	55.6	81.4	72.4	66.2	62.3	71.8	101.6	79.5	79.7	78.6	80.3	77.3	90.9	84.3			
October	70.2	68.4	74.7	56.0	82.0	72.4	66.4	62.4	72.4	101.5	80.8	79.8	78.7	80.3	77.4	90.8	85.6			
November	71.4	69.8	76.7	57.9	82.8	73.1	67.3	63.8	72.5	101.6	84.0	80.9	79.6	80.5	78.9	90.9	88.8			
December	72.0	70.4	77.4	58.9	81.9	73.7	68.0	64.5	73.1	101.6	83.9	81.4	80.2	80.6	79.7	90.8	88.4			
1977																				
January	72.4	70.9	78.1	59.1	81.6	73.8	68.5	64.9	73.8	100.3	83.0	81.6	80.6	80.8	80.3	89.6	87.3			
February	72.4	70.6	77.3	59.1	81.9	74.5	68.7	65.2	73.7	102.1	79.9	81.5	80.6	81.8	79.6	91.0	83.7			
March	73.3	71.2	78.0	59.3	84.0	75.8	69.6	65.9	74.9	103.6	78.8	82.3	81.4	83.0	80.2	92.0	82.4			
April	74.3	72.3	78.7	60.9	86.2	76.5	70.6	67.3	75.3	104.4	79.9	83.3	82.3	84.0	81.2	92.5	83.4			
May	75.0	72.9	79.2	61.1	87.5	77.5	71.2	67.9	76.0	104.7	81.9	83.9	82.9	84.9	81.5	92.4	85.2			
June	75.6	73.5	79.7	61.8	88.5	78.0	71.8	68.6	76.3	105.4	82.7	84.3	83.3	85.5	81.8	92.7	85.8			
July	75.6	73.8	80.0	62.4	89.3	77.7	71.8	68.9	75.9	104.5	83.7	84.2	83.2	85.0	81.9	91.7	86.7			
August	75.9	74.3	80.7	62.8	89.4	77.8	72.4	69.4	76.7	101.9	83.1	84.3	83.6	85.4	82.5	89.1	85.8			
September	76.3	74.5	80.4	64.4	88.8	78.4	72.5	69.8	76.2	106.8	82.8	84.6	83.5	84.7	82.7	93.2	85.4			
October	76.2	74.4	80.7	64.0	89.0	78.2	72.4	69.7	76.2	105.5	83.0	84.2	83.2	84.8	82.1	91.7	85.4			
November	76.2	74.5	80.8	64.4	88.7	78.2	72.5	69.5	76.8	105.0	81.9	84.1	83.2	84.6	82.3	91.0	84.1			
December	75.9	75.0	81.0	65.1	89.0	76.7	72.8	70.2	76.5	96.8	82.8	83.5	83.4	84.4	82.7	83.6	84.8			
1978																				
January	75.7	74.4	79.6	64.6	89.2	76.9	72.6	69.5	77.0	96.0	83.0	83.0	82.9	84.4	81.8	82.7	84.9			
February	75.7	74.8	80.6	65.0	89.4	76.3	72.6	69.5	76.9	95.9	83.5	82.8	82.6	83.8	81.9	82.5	85.2			
March	76.4	75.7	81.4	65.8	89.3	76.9	73.1	70.2	77.1	100.3	83.7	83.4	83.0	83.4	82.7	86.1	85.3			
April	79.0	77.5	83.1	67.9	92.0	80.7	75.2	72.6	78.9	109.9	83.6	86.0	85.2	86.0	84.6	94.1	85.0			
May	79.1	77.2	82.4	67.9	91.8	81.1	75.3	72.7	78.8	109.4	84.5	85.8	85.0	86.6	83.8	93.6	85.7			
June	79.9	78.5	83.8	69.1	93.1	81.5	76.2	73.6	79.8	110.										

Table 23-1. Industrial Production and Capacity Utilization—Continued

(Seasonally adjusted.)

Year and month	Industrial production indexes (1992 = 100)											Capacity utilization (output as a percent of capacity)							
	Total industrial production	Major market groups					Major industry groups					Total industry	Manufacturing			Mining	Utilities		
		Products				Materials	Manufacturing			Mining	Utilities		Total	Primary processing	Advanced processing				
		Total	Consumer goods	Business equipment	Construction supplies		Total	Durables	Non-durables										
1979																			
January	81.6	80.1	82.8	75.7	93.5	83.1	78.3	77.4	79.4	106.7	85.5	86.7	86.4	87.0	85.9	90.1	85.4		
February	82.2	80.5	82.7	76.6	94.3	84.0	78.9	78.2	79.6	106.4	88.5	87.1	86.7	87.6	86.1	89.8	88.4		
March	82.4	80.7	82.8	77.3	94.1	84.3	79.2	78.5	80.0	106.2	87.8	87.1	86.9	87.6	86.3	89.6	87.6		
April	81.6	79.6	81.1	76.4	93.3	83.9	78.0	76.5	80.0	108.2	89.3	86.1	85.3	86.6	84.4	91.3	89.1		
May	82.6	80.8	82.4	78.1	93.7	84.5	79.2	78.3	80.3	107.7	88.6	86.9	86.4	87.1	85.8	90.9	88.4		
June	82.6	80.6	82.2	78.2	93.4	84.8	79.3	78.7	80.0	108.0	86.7	86.7	86.3	87.3	85.5	91.1	86.5		
July	82.0	80.1	80.9	77.9	93.9	84.2	78.9	78.0	80.0	106.4	85.2	85.9	85.6	87.1	84.4	89.8	85.0		
August	81.7	79.7	80.3	77.3	92.3	83.9	78.1	76.8	79.8	109.3	85.9	85.4	84.5	85.9	83.6	92.2	85.6		
September	81.7	79.9	80.5	77.8	92.4	83.7	78.1	77.1	79.4	110.1	85.8	85.3	84.3	85.1	83.7	92.9	85.5		
October	82.1	80.4	80.9	78.3	92.7	83.9	78.5	77.2	80.2	110.0	86.2	85.5	84.5	85.0	84.1	92.8	85.8		
November	81.7	79.9	80.5	77.2	92.2	83.5	77.9	76.4	79.9	110.6	86.8	84.9	83.6	84.1	83.3	93.3	86.4		
December	81.5	79.9	81.0	76.5	91.6	83.2	77.8	76.3	79.9	109.9	86.0	84.5	83.3	83.7	83.1	92.7	85.5		
1980																			
January	81.9	79.7	80.3	76.9	90.9	84.4	78.0	76.1	80.5	113.9	84.2	84.7	83.3	83.7	82.9	96.0	83.6		
February	81.9	80.4	80.7	78.3	91.2	83.6	78.2	76.7	80.0	112.0	85.2	84.6	83.3	82.9	83.5	94.3	84.5		
March	81.9	80.4	81.0	77.8	90.4	83.5	77.9	76.5	79.6	113.0	87.8	84.4	82.7	82.0	83.2	95.0	86.9		
April	80.3	78.9	79.6	77.3	84.2	81.8	76.2	74.5	78.6	111.7	86.1	82.6	80.8	79.0	82.0	93.8	85.0		
May	78.3	77.4	77.8	75.9	80.9	79.2	73.9	71.7	76.8	112.4	85.6	80.4	78.1	74.7	80.4	94.3	84.4		
June	77.3	77.0	77.7	75.2	79.8	77.4	72.8	70.3	76.2	111.5	86.0	79.2	76.7	72.7	79.5	93.4	84.6		
July	76.8	77.2	78.1	75.2	79.1	76.0	72.2	69.6	75.9	109.8	88.1	78.5	75.9	70.7	79.6	91.9	86.5		
August	77.7	78.2	79.0	75.5	82.7	76.8	73.4	70.9	76.9	108.5	88.8	79.3	77.0	72.5	80.2	90.7	87.1		
September	78.9	78.9	80.1	75.7	83.9	78.5	74.5	71.9	78.2	110.5	89.3	80.3	77.9	74.2	80.6	92.2	87.4		
October	79.5	79.3	80.3	76.7	84.4	79.3	75.4	73.2	78.4	109.7	88.8	80.7	78.6	75.2	80.9	91.4	86.8		
November	80.7	79.9	80.4	77.5	85.8	81.4	76.7	75.0	78.8	111.4	89.3	81.8	79.7	77.6	81.1	92.8	87.2		
December	81.1	80.1	80.5	78.2	85.7	82.0	76.9	74.9	79.5	113.6	88.9	82.1	79.7	77.6	81.1	94.4	86.7		
1981																			
January	80.4	79.6	80.2	76.5	85.6	81.1	76.4	74.2	79.4	113.0	84.6	81.2	79.0	77.7	79.9	93.8	82.5		
February	80.8	80.2	80.6	78.0	84.6	81.3	76.9	74.7	79.8	114.1	83.0	81.4	79.2	77.8	80.3	94.3	80.8		
March	81.2	80.4	80.4	78.2	85.6	81.9	77.1	75.1	79.8	115.2	84.1	81.6	79.3	77.8	80.3	94.9	81.9		
April	80.6	80.5	80.3	78.1	85.4	80.5	77.2	75.2	79.9	109.6	82.9	80.9	79.3	77.9	80.2	90.0	80.7		
May	81.3	81.2	81.0	79.2	85.1	81.1	77.8	76.0	80.2	110.3	85.2	81.4	79.6	77.9	80.9	90.3	82.8		
June	81.8	81.2	80.3	80.0	83.3	82.3	77.7	75.9	80.0	115.0	86.6	81.8	79.3	77.3	80.8	93.7	84.1		
July	82.6	81.6	81.1	79.8	83.0	83.4	78.2	76.3	80.7	117.8	86.9	82.3	79.6	77.6	81.0	95.6	84.4		
August	82.2	81.0	80.4	78.4	83.0	83.4	77.5	75.8	79.9	119.4	85.6	81.8	78.8	77.7	79.6	96.6	83.1		
September	81.5	80.5	79.8	78.0	80.4	82.5	76.9	74.9	79.7	118.6	84.5	80.9	78.0	76.4	79.1	95.5	82.0		
October	80.9	80.2	79.4	77.9	79.0	81.5	76.1	74.1	78.7	118.7	85.6	80.1	77.0	74.7	78.5	95.2	82.9		
November	79.8	79.5	78.9	76.0	77.2	79.8	74.9	72.4	78.3	117.3	85.2	78.8	75.6	72.9	77.4	93.7	82.5		
December	78.9	79.1	78.2	75.6	74.9	78.3	73.7	71.1	77.3	117.7	85.5	77.7	74.2	70.3	76.8	93.7	82.8		
1982																			
January	77.6	78.1	77.8	72.9	74.0	76.7	72.2	68.8	76.9	116.8	86.3	76.3	72.6	68.6	75.1	92.6	83.5		
February	79.3	80.0	79.4	75.0	77.3	78.1	74.3	71.1	78.7	117.7	84.2	77.8	74.6	71.0	76.9	92.9	81.4		
March	78.7	79.5	78.9	74.8	75.8	77.5	73.8	70.6	78.3	116.8	83.8	77.1	73.9	70.1	76.4	91.9	81.0		
April	78.0	78.9	78.7	73.5	75.4	76.5	73.1	69.9	77.6	115.1	83.8	76.2	73.1	69.1	75.6	90.2	80.9		
May	77.4	78.4	78.8	72.3	76.5	75.9	72.8	69.6	77.4	113.1	82.0	75.4	72.7	68.8	75.1	88.3	79.1		
June	77.1	78.2	79.4	71.7	76.4	75.5	72.8	69.5	77.5	111.1	81.6	75.0	72.6	69.0	74.8	86.3	78.7		
July	76.5	77.7	79.1	70.9	76.3	74.7	72.2	68.8	77.0	109.7	81.6	74.2	71.8	68.2	74.1	85.0	78.6		
August	76.1	77.2	79.5	68.9	76.6	74.4	71.9	67.7	77.8	108.4	81.8	73.7	71.4	68.4	73.3	83.6	78.7		
September	75.5	76.7	78.9	68.3	76.0	73.8	71.5	67.0	77.9	106.9	80.7	73.0	70.9	67.9	72.7	82.1	77.6		
October	74.9	76.0	78.7	66.6	75.2	73.3	70.7	65.6	78.0	107.0	81.1	72.2	69.9	67.0	71.7	81.8	77.9		
November	74.7	75.9	78.7	65.8	75.9	72.9	70.5	65.2	77.9	106.4	81.7	71.9	69.6	66.7	71.4	81.0	78.4		
December	74.1	75.7	77.8	66.4	73.7	71.9	70.0	65.1	77.0	105.9	79.2	71.1	69.0	65.7	71.0	80.3	75.9		
1983																			
January	75.7	76.7	79.6	65.6	77.8	74.1	71.8	66.8	78.9	107.1	79.4	72.5	70.6	68.5	71.9	81.0	76.1		
February	75.5	76.5	79.8	65.1	79.0	74.0	72.1	67.4	78.8	104.4	77.6	72.3	70.8	69.3	71.7	79.0	74.2		
March	76.2	77.1	80.1	65.7	79.6	75.0	73.1	68.6	79.6	103.1	78.7	72.9	71.8	70.7	72.4	77.9	75.2		
April	77.2	78.0	81.4	65.8	82.1	75.9	74.0	69.5	80.3	104.2	81.1	73.7	72.5	71.8	72.9	78.7	77.4		
May	78.1	78.8	82.3	66.1	83.0	77.0	75.0	70.5	81.4	104.0	82.7	74.5	73.4	73.3	73.4	78.6	78.9		
June	78.6	79.6	83.1	66.6	84.2	77.0	75.6	71.2	81.9	104.1	81.8	74.8	73.9	73.6	74.0	78.6	77.9		
July	80.0	80.5	83.9	67.3	86.6	79.0	76.7	72.7	82.4	106.2	85.5	76.1	74.8	75.1	74.7	80.1	81.3		
August	81.0	81.6	85.1	68.3	86.5	80.1	77.6	73.6	83.2	107.9	88.0	77.0	75.6	75.7	75.5	81.3	83.6		
September	82.4	83.2	86.3	71.1	87.1	81.2	79.3	75.7	84.4	109.1	86.2	78.2	77.2	77.1	77.2	82.2	81.8		
October	83.1	83.3	85.5	71.7	88.5	82.6	79.8	76.6	84.3	110.4	87.4	78.7	77.6	78.1	77.2	83.2	82.9		
November	83.0	83.4	85.2	72.7	88.0	82.2	80.1	77.0	84.3	109.8	84.5	78.6	77.7	78.0	77.5	82.7	80.1		
December	83.4	84.2	85.7	73.6	87.3	82.1	80.0	77.5	83.5	109.0	91.9	78.9	77.5	77.7	77.4	82.0	87.0		
1984																			
January	85.1	85.4	86.9	76.0	89.0	84.6	82.0	80.1	84.6	112.9	88.0	80.4	79.3	79.7	79.0	84.9	83.3		
February	85.0	85.3	86.5	75.6	90.3	84.4	82.4	80.5	85.1	111.6	83.3	80.1	79.5	80.5	78.9	84.0	78.8		
March	85.9	85.9	86.6	77.1	90.9	85.7	83.0	81.3	85.4	112.3	88.5	80.8	79.8	81.0	79.1	84.5	83.7		
April	86.4	86.5	87.5	77.4	91.0	86.0	83.4	81.9	85.5	113.7	88.3	81.0	80.0	81.0	79.4	85.6	83.4		
May	86.9	86.8	86.8	78.2	90.4	86.7	83.7	82.4	85.6	115.6	88.8	81.3	80.1	81.4	79.3	87.1	83.9		
June	87.3	87.5	87.2	79.5	90.6	86.7	84.3	83.0	86.0	116.0	87.5	81.5	80.3	81.6	79.6	87.5	82.6		
July	87.5	87.8	87.1	80.6	90.6	86.8	84.5	83.6	85.8	117.0	85.8	81.5	80.4	81.1	79.9	88.4	81.1		
August	87.5	87.5	86.0	81.															

Table 23-1. Industrial Production and Capacity Utilization—Continued

(Seasonally adjusted.)

Year and month	Industrial production indexes (1992 = 100)											Capacity utilization (output as a percent of capacity)								
	Total industrial production	Major market groups					Major industry groups					Total industry	Manufacturing			Mining	Utilities			
		Products				Materials	Manufacturing			Mining	Utilities		Total	Primary processing	Advanced processing					
		Total	Consumer goods	Business equipment	Construction supplies		Total	Durables	Non-durables											
1985																				
January	86.9	87.6	86.4	81.4	89.4	85.7	84.4	84.1	84.7	110.0	89.8	79.9	78.9	79.6	78.4	83.7	84.6			
February	87.7	88.3	87.0	81.9	90.8	86.6	84.9	84.6	85.2	112.1	91.5	80.4	79.1	80.0	78.6	85.4	86.3			
March	87.9	88.7	87.2	82.3	92.0	86.6	85.4	85.2	85.7	112.1	88.7	80.4	79.3	80.0	79.0	85.4	83.6			
April	88.0	88.9	86.8	83.2	93.3	86.6	85.6	85.5	85.7	112.1	89.1	80.3	79.2	80.0	78.8	85.4	83.9			
May	88.2	89.6	87.5	83.4	94.1	86.2	86.0	85.7	86.3	112.1	87.2	80.3	79.4	79.6	79.2	85.5	82.1			
June	88.0	89.3	87.6	82.1	94.0	86.1	85.7	85.6	86.0	112.2	86.9	79.9	78.9	79.6	78.5	85.5	81.8			
July	87.6	88.8	87.0	82.5	93.8	85.9	85.4	85.4	85.5	110.7	87.4	79.4	78.3	79.2	77.8	84.2	82.2			
August	88.2	89.6	87.9	82.9	95.0	86.0	86.1	86.2	86.1	110.0	87.2	79.6	78.8	79.4	78.4	83.6	82.0			
September	88.7	90.1	88.6	83.0	95.1	86.6	86.4	86.0	87.0	110.8	89.7	79.9	78.8	79.2	78.6	84.1	84.2			
October	87.9	89.2	88.1	81.3	94.4	86.0	85.7	85.3	86.4	109.8	88.5	79.0	77.9	78.9	77.4	83.2	83.1			
November	88.4	90.1	88.3	83.4	95.4	86.0	86.7	86.7	86.7	108.1	87.3	79.2	78.5	78.7	78.4	81.8	81.8			
December	89.0	90.3	88.6	82.8	94.3	87.1	86.6	86.5	86.8	111.2	92.0	79.5	78.2	78.7	77.9	83.9	86.2			
1986																				
January	89.6	91.4	90.0	83.5	97.8	87.0	87.9	87.4	88.4	111.0	86.9	79.8	79.1	79.5	79.0	83.6	81.3			
February	89.0	90.4	89.7	82.5	96.8	86.8	87.4	87.0	88.0	108.8	86.3	79.2	78.6	79.3	78.2	81.9	80.7			
March	88.1	89.6	88.7	82.0	96.1	85.9	86.6	86.3	87.0	106.5	85.7	78.2	77.8	78.3	77.5	80.2	80.1			
April	88.7	90.7	90.8	82.2	97.3	86.0	87.8	87.3	88.6	103.3	85.3	78.7	78.7	79.1	78.5	77.8	79.7			
May	88.6	90.3	90.4	81.9	97.0	86.0	87.7	87.1	88.6	102.2	85.4	78.4	78.5	79.1	78.1	77.0	79.7			
June	88.2	90.0	90.7	80.3	96.9	85.7	87.5	86.4	88.9	100.7	85.9	78.1	78.1	78.9	77.7	75.9	80.1			
July	88.5	90.4	90.8	81.6	97.3	85.8	87.7	86.9	88.8	100.6	87.0	78.2	78.2	78.5	78.0	75.9	81.2			
August	88.8	90.7	90.9	81.9	98.1	86.0	88.2	87.3	89.5	99.7	85.5	78.3	78.6	79.6	78.0	75.4	79.7			
September	88.7	90.7	90.5	82.3	99.1	85.8	88.2	87.8	88.9	98.2	85.8	78.2	78.4	79.6	77.8	74.5	80.0			
October	89.5	91.6	91.3	82.2	100.4	86.5	88.9	87.9	90.3	99.4	87.3	78.8	78.9	79.9	78.4	75.5	81.3			
November	89.9	91.9	91.6	81.4	101.8	87.2	89.3	88.2	90.6	100.6	88.0	79.1	79.1	80.7	78.2	76.7	82.0			
December	90.8	93.1	93.0	82.3	102.5	87.5	90.3	89.1	91.8	100.0	87.9	79.7	79.9	81.2	79.2	76.5	81.9			
1987																				
January	90.2	92.1	91.5	81.4	101.5	87.4	89.6	88.5	91.0	100.6	87.6	79.1	79.1	80.6	78.3	77.3	81.5			
February	91.2	93.3	92.8	83.2	102.3	88.2	91.0	90.2	92.0	100.5	86.2	80.0	80.2	81.5	79.5	77.6	80.1			
March	91.6	93.7	93.3	83.0	102.4	88.5	91.2	90.3	92.4	100.4	88.4	80.2	80.3	81.9	79.4	78.0	82.0			
April	92.0	93.9	92.8	83.4	103.4	89.1	91.6	90.8	92.8	100.5	88.2	80.5	80.6	82.7	79.4	78.4	81.7			
May	92.4	94.3	93.2	83.3	103.6	89.5	91.9	90.8	93.3	100.9	89.8	80.7	80.7	83.0	79.4	79.1	83.1			
June	93.2	95.3	93.9	85.3	106.0	90.1	92.8	91.9	94.1	101.0	89.9	81.4	81.4	83.5	80.2	79.5	83.0			
July	93.7	95.7	94.1	85.4	105.9	90.9	93.4	92.1	95.2	100.4	90.9	81.8	81.8	84.7	80.2	79.4	83.8			
August	93.8	95.8	94.4	85.0	106.5	91.0	93.3	92.2	94.7	103.1	91.7	81.8	81.5	84.3	80.0	81.7	84.5			
September	93.7	95.6	93.6	86.0	105.3	91.1	93.4	92.5	94.6	103.1	89.3	81.6	81.5	84.4	79.9	81.9	82.2			
October	95.0	96.8	94.7	87.8	106.9	92.4	94.6	94.6	94.8	104.3	91.1	82.6	82.5	85.4	80.8	83.1	83.7			
November	95.3	96.9	94.8	88.1	106.8	92.9	95.1	94.9	95.3	105.0	89.4	82.8	82.8	86.0	80.9	83.8	82.0			
December	95.9	97.2	95.0	89.1	106.3	93.8	95.6	95.6	95.8	105.3	90.1	83.2	83.1	86.6	81.2	84.2	82.5			
1988																				
January	95.9	97.7	95.9	89.4	105.2	93.4	95.4	95.6	95.3	104.1	94.0	83.2	82.9	85.4	81.4	83.4	85.9			
February	96.2	98.1	96.0	90.2	106.1	93.6	95.8	95.9	95.8	104.4	93.9	83.4	83.1	85.7	81.6	83.8	85.9			
March	96.3	97.9	95.6	90.0	106.2	93.9	95.7	95.8	95.7	105.6	93.9	83.3	82.9	85.8	81.2	85.0	85.6			
April	96.8	98.6	96.6	91.9	106.7	94.2	96.7	97.2	96.2	104.7	91.4	83.7	83.7	86.1	82.2	84.5	83.2			
May	96.9	98.5	96.2	92.9	106.9	94.5	96.6	97.7	95.3	105.6	92.7	83.7	83.5	86.0	82.0	85.4	84.1			
June	97.0	98.3	96.0	93.1	106.2	94.9	96.6	97.8	95.1	105.6	93.5	83.6	83.4	85.9	81.9	85.7	84.7			
July	97.6	98.9	96.3	94.1	106.9	95.7	97.3	98.4	96.0	105.2	94.7	84.1	83.8	86.3	82.4	85.6	85.6			
August	98.1	99.6	97.3	95.1	105.9	95.9	97.5	98.5	96.4	105.7	98.0	84.5	84.0	86.0	82.8	86.3	88.4			
September	97.8	99.3	96.8	95.3	106.1	95.5	97.7	99.3	96.0	104.0	93.0	84.1	84.0	86.1	82.8	85.2	83.7			
October	98.0	99.6	97.5	95.2	106.3	95.7	97.9	99.3	96.4	104.0	93.9	84.2	84.1	86.2	82.8	85.6	84.4			
November	98.8	100.2	97.9	97.1	106.2	96.6	98.9	100.7	96.7	103.7	93.6	84.8	84.8	86.9	83.5	85.6	83.9			
December	99.3	100.8	98.5	97.9	107.2	97.0	99.4	101.2	97.4	103.9	93.7	85.1	85.1	87.4	83.8	86.1	83.8			
1989																				
January	99.8	101.4	98.8	98.5	109.3	97.5	100.3	102.4	97.9	103.4	91.7	85.4	85.7	88.3	84.2	86.0	81.9			
February	99.0	100.5	98.0	97.6	106.7	96.9	99.1	101.0	97.0	101.9	95.6	84.6	84.5	86.5	83.4	85.0	85.3			
March	100.0	101.5	99.1	98.5	106.4	97.7	99.9	101.3	98.4	102.3	98.4	85.3	85.0	87.1	83.8	85.4	87.7			
April	100.2	101.8	98.8	100.5	106.2	97.9	100.0	101.9	97.9	104.9	98.0	85.3	85.0	86.5	84.1	87.9	87.2			
May	99.6	100.9	98.0	99.2	105.1	97.6	99.4	101.0	97.6	104.8	97.2	84.7	84.2	85.8	83.3	88.0	86.5			
June	99.4	101.1	97.6	100.9	104.8	97.0	99.4	101.1	97.5	103.4	96.0	84.4	84.1	85.4	83.3	87.0	85.3			
July	98.4	99.7	96.0	99.4	104.9	96.5	98.3	100.0	96.5	102.8	95.6	83.4	83.0	84.7	82.0	86.7	84.8			
August	98.8	100.2	96.6	99.6	104.5	96.8	98.7	100.4	96.8	103.8	96.1	83.6	83.1	84.6	82.2	87.7	85.2			
September	98.6	100.2	96.6	99.2	104.3	96.3	98.4	100.1	96.5	103.7	96.6	83.3	82.7	83.9	82.0	87.8	85.6			
October	98.2	99.3	97.1	96.1	104.2	96.5	97.9	98.4	97.3	102.8	97.6	82.8	82.1	84.1	80.9	87.2	86.4			
November	98.6	99.9	97.2	97.1	104.7	96.6	98.2	98.7	97.7	103.5	98.1	83.0	82.2	84.0	81.2	88.0	86.7			
December	99.0	100.9	98.4	99.5	105.1	96.3	98.3	99.6	96.9	101.2	104.8	83.2	82.1	82.9	81.7	86.2	92.6			
1990																				
January	98.6	100.2	96.8	97.7	105.6	96.2	98.1	98.0	98.3	105.2	97.3	82.7	81.8	83.3	81.0	89.7	85.8			
February	99.1	100.6	97.7	98.1	105.7	96.9	99.0	99.4	98.6	104.6	94.8	83.0	82.5	84.0	81.5	89.2	83.4			
March	99.6	101.1	98.2	98.5	105.5	97.3	99.3	100.2	98.4	104.4	97.6	83.3	82.6	83.9	81.8	89.2	85.7			
April	99.0	100.0	97.4	96.8	104.6	97.4	98.6	99.2	97.8	104										

Table 23-1. Industrial Production and Capacity Utilization—Continued

(Seasonally adjusted.)

Year and month	Industrial production indexes (1992 = 100)											Capacity utilization (output as a percent of capacity)					
	Total industrial production	Major market groups					Major industry groups					Total industry	Manufacturing			Mining	Utilities
		Products				Materials	Manufacturing			Mining	Utilities		Total	Primary processing	Advanced processing		
		Total	Consumer goods	Business equipment	Construction supplies		Total	Durables	Non-durables								
1991																	
January	96.7	97.6	95.9	95.9	95.5	95.3	95.8	94.7	96.9	104.0	100.4	79.6	78.2	78.6	78.0	89.5	86.6
February	95.9	96.8	94.8	95.8	94.6	94.6	95.1	93.9	96.4	105.3	97.0	78.9	77.5	77.9	77.3	90.6	83.6
March	95.0	96.0	94.8	94.8	93.9	93.5	94.1	93.1	95.1	104.1	97.6	78.1	76.6	76.7	76.6	89.6	84.1
April	95.4	96.4	95.0	95.3	95.0	93.8	94.4	93.7	95.2	103.5	98.9	78.2	76.8	76.9	76.7	89.1	85.2
May	96.1	97.1	96.7	94.9	94.8	94.6	95.0	94.0	96.2	103.0	102.2	78.7	77.1	77.2	77.1	88.7	87.9
June	97.2	98.5	98.1	96.1	98.2	95.3	96.3	95.7	97.0	103.0	102.1	79.6	78.1	78.4	78.0	88.7	87.8
July	97.3	97.9	97.9	95.1	96.8	96.4	96.6	95.9	97.3	101.8	101.7	79.5	78.2	79.1	77.7	87.7	87.4
August	97.4	97.7	97.4	95.2	97.1	97.1	96.8	96.1	97.5	101.4	101.5	79.5	78.2	79.6	77.5	87.4	87.1
September	98.4	98.9	98.9	97.1	97.7	97.5	97.8	97.5	98.2	101.6	101.4	80.2	79.0	80.0	78.5	87.6	86.9
October	98.3	98.5	98.6	96.7	96.3	97.9	97.8	97.3	98.3	101.5	100.9	80.0	78.9	80.0	78.2	87.6	86.3
November	98.1	98.5	98.6	96.6	97.6	97.5	97.6	97.4	97.7	100.8	102.3	79.8	78.6	79.6	77.9	87.0	87.4
December	97.5	97.7	97.9	95.5	96.4	97.2	97.1	96.5	97.7	100.9	99.3	79.2	78.1	79.4	77.3	87.2	84.7
1992																	
January	97.6	97.4	97.2	95.0	97.5	98.0	97.3	96.4	98.3	100.4	98.3	79.1	78.1	80.5	76.8	86.7	83.8
February	98.1	98.1	97.9	97.3	99.0	98.1	97.9	97.8	98.0	99.4	98.9	79.4	78.5	80.5	77.3	85.8	84.1
March	99.0	98.9	99.0	97.3	99.4	99.1	98.9	98.5	99.4	99.5	99.1	79.9	79.1	81.4	77.8	86.0	84.2
April	99.7	99.7	99.8	99.1	99.8	99.6	99.5	99.3	99.8	100.5	100.6	80.4	79.5	81.6	78.3	86.8	85.3
May	100.0	100.0	100.0	99.4	101.1	99.9	99.9	100.2	99.6	100.4	99.6	80.4	79.6	81.7	78.5	86.8	84.4
June	99.7	99.4	99.2	99.6	99.7	100.2	99.9	99.8	100.0	99.5	98.1	80.1	79.4	81.8	78.0	85.9	83.0
July	100.4	100.3	100.3	100.6	100.9	100.6	100.6	100.5	100.7	100.6	98.8	80.5	79.8	82.2	78.5	86.9	83.5
August	100.2	100.4	100.5	100.8	101.0	99.7	100.4	100.2	100.5	99.1	98.6	80.2	79.5	81.5	78.4	85.6	83.2
September	100.5	100.6	100.4	101.4	99.9	100.5	100.6	100.6	100.7	99.9	100.0	80.3	79.6	82.1	78.2	86.2	84.3
October	101.3	101.4	101.6	102.3	100.5	101.1	101.3	101.7	100.9	100.5	101.4	80.8	79.9	82.5	78.6	86.7	85.4
November	101.8	101.9	101.9	103.3	100.6	101.7	101.9	102.3	101.3	100.3	102.2	81.0	80.2	82.9	78.8	86.5	86.0
December	101.8	102.0	102.1	103.8	100.4	101.4	101.7	102.6	100.7	99.9	104.3	80.9	79.9	82.2	78.7	86.1	87.7
1993																	
January	102.2	102.3	102.4	104.4	101.3	102.0	102.5	103.5	101.3	99.8	100.9	81.1	80.4	83.1	78.9	86.1	84.7
February	102.7	102.7	103.0	103.9	102.3	102.7	102.8	103.9	101.5	99.3	104.7	81.3	80.4	83.5	78.8	85.7	87.9
March	102.9	102.8	103.0	105.1	101.0	102.9	103.0	104.5	101.3	98.8	105.2	81.3	80.4	83.2	78.9	85.2	88.2
April	103.2	103.1	103.1	105.5	101.4	103.4	103.5	105.2	101.6	98.8	103.6	81.4	80.7	83.6	79.1	85.2	86.9
May	102.7	102.7	102.5	105.8	102.5	102.7	103.1	105.0	101.0	98.9	101.4	80.9	80.2	82.9	78.7	85.3	84.9
June	102.9	102.5	102.7	105.1	101.6	103.7	103.1	105.0	101.1	100.2	103.2	80.9	80.1	83.5	78.2	86.4	86.4
July	103.2	103.1	103.8	104.8	102.6	103.3	103.4	104.9	101.7	99.1	104.6	81.0	80.1	83.0	78.5	85.4	87.5
August	103.0	103.0	103.6	103.6	103.6	103.1	103.1	104.3	101.8	99.3	105.2	80.7	79.7	82.6	78.2	85.5	88.0
September	104.1	104.1	104.4	106.0	104.6	104.2	104.4	106.5	102.0	100.2	104.5	81.4	80.6	83.5	78.9	86.3	87.4
October	104.4	104.1	104.2	106.7	105.5	104.9	104.6	107.5	101.5	101.8	104.5	81.5	80.6	84.0	78.7	87.6	87.3
November	104.9	104.2	104.2	107.1	105.7	105.8	105.1	108.2	101.8	101.7	104.6	81.6	80.7	84.4	78.7	87.5	87.4
December	105.7	104.9	104.8	108.0	108.1	107.0	106.1	109.6	102.2	101.6	105.1	82.1	81.3	85.1	79.1	87.5	87.7
1994																	
January	105.9	105.4	105.4	109.6	107.1	106.6	106.1	109.8	102.1	101.0	107.9	82.1	81.1	84.9	79.0	86.9	90.0
February	106.2	105.5	106.0	109.3	105.9	107.3	106.5	110.0	102.7	101.5	107.2	82.1	81.1	84.8	79.1	87.3	89.4
March	107.1	106.1	106.4	110.0	106.6	108.6	107.6	110.9	103.9	103.1	105.1	82.5	81.7	85.5	79.6	88.6	87.6
April	107.6	106.5	106.8	110.6	109.0	109.4	108.4	112.3	104.1	102.1	103.7	82.7	82.1	86.2	79.8	87.7	86.3
May	108.5	107.1	107.9	111.2	109.7	110.7	109.4	113.4	105.0	102.6	103.5	83.2	82.6	86.9	80.1	88.1	86.1
June	109.0	107.6	108.3	112.1	110.5	111.3	109.6	113.9	104.9	102.8	107.6	83.3	82.5	86.5	80.2	88.3	89.4
July	109.6	107.8	108.2	113.3	112.3	112.5	110.5	115.6	104.9	102.7	106.1	83.5	82.8	87.5	80.1	88.2	88.1
August	110.0	108.0	109.1	113.4	111.6	113.1	111.0	115.9	105.7	102.6	105.3	83.5	82.9	87.3	80.4	88.1	87.3
September	110.2	107.9	108.2	113.9	112.3	113.7	111.3	116.7	105.3	101.9	104.9	83.3	82.8	87.4	80.1	87.5	86.9
October	110.7	108.9	108.8	115.5	113.8	113.7	111.9	117.5	105.8	101.6	105.1	83.5	83.0	87.1	80.5	87.2	86.9
November	111.5	109.2	109.0	116.3	113.2	115.2	112.9	118.6	106.7	102.4	103.7	83.7	83.3	87.6	80.8	87.9	85.6
December	112.6	110.0	109.6	117.5	115.9	116.8	114.1	120.6	107.0	103.8	104.3	84.3	83.8	88.6	81.0	89.1	85.9
1995																	
January	113.3	110.4	109.8	119.6	114.4	117.8	114.8	121.9	107.2	102.8	104.9	84.4	84.0	88.7	81.3	88.2	86.3
February	113.2	110.3	109.8	119.7	113.5	117.8	114.6	121.9	106.7	102.6	106.5	84.0	83.5	88.1	80.8	88.1	87.5
March	113.4	110.4	109.9	120.6	112.4	118.1	114.9	122.5	106.7	101.4	106.7	83.8	83.3	87.6	80.8	87.1	87.4
April	113.1	110.0	109.6	120.1	111.9	118.2	114.6	122.1	106.5	101.4	106.9	83.3	82.7	86.8	80.3	87.1	87.4
May	113.6	110.1	109.8	119.7	110.5	119.0	114.9	122.5	106.6	101.8	109.0	83.3	82.5	86.6	80.1	87.6	89.0
June	114.0	110.7	110.6	120.9	110.9	119.2	115.4	123.5	106.8	101.8	108.4	83.2	82.6	86.0	80.5	87.6	88.4
July	113.6	110.3	110.2	119.5	111.3	118.7	114.8	122.5	106.4	102.4	109.8	82.5	81.7	84.9	79.7	88.2	89.4
August	115.1	111.8	111.8	122.4	111.5	120.2	116.2	125.0	106.7	101.3	114.1	83.3	82.3	85.0	80.7	87.3	92.7
September	115.8	112.4	112.0	124.0	113.2	121.0	117.3	127.0	106.9	102.5	109.7	83.4	82.7	85.5	81.0	88.4	89.1
October	115.3	111.5	110.9	123.0	113.1	121.4	116.9	126.6	106.6	101.4	109.2	82.8	82.0	85.1	80.2	87.5	88.6
November	115.7	111.8	111.4	123.6	113.0	122.0	117.1	127.4	106.1	102.3	111.5	82.7	81.7	84.6	80.0	88.3	90.3
December	115.9	112.0	111.1	124.3	115.5	122.0	117.3	128.1	105.7	101.6	112.4	82.4	81.4	84.4	79.6	87.7	91.0
1996																	
January	115.6	111.4	110.3	125.7	112.2	122.4	117.1	128.3	105.1	100.3	113.0	81.9	80.9	83.7	79.1	86.6	91.4
February	116.9	112.8	111.5	128.7	112.9	123.4	118.3	130.2	105.6	101.9	114.8	82.4	81.3	83.4	80.0	88.0	92.8
March	116.8	112.7	111.3	127.0	115.8	123.2	118.0	129.0	106.2	103.3	114.8	82.0	80.7	82.8	79.4	89.2	92.7
April	118.1	113.5	111.8	129.9	114.8	125.2	119.5	132.2	106.1	103.9	113.8	82.5	81.4	83.6	80.0	89.7	91.9
May	119.0	114.3	112.2	131.0	117.0	126.5	120.6	133.9	106.6	103.6	114.7	82.8	81.7	84.0	80.2	89.4	92.5
June	120.0	115.4	113.3	132.6	119.2	127.3	121.7	135.3	107.4	105.1	113.1	83.1	82.0	84.3	80.6	90.7	91.2
July	119.9	115.2	112.9	133.3	118.2	127.4	122.0	135.6	107.7	104.5	109.3	82.7	81.8	84.0	80.5	90.1	88.1
August	120.6	115.3	112.6	133.7	119.9	129.0	122.7	137.0	107.7	104.5	110.7	82.8	81.9	84.5	80.3	90.0	89.1
September	121.2	116.3	113.4	135.6	121.0	129.1	123.4</										

Table 23-2. Personal Income and Its Disposition

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal income	Sources of personal income									Disposition of personal income	
		Wage and salary disbursements	Other labor income	Proprietors' income ¹		Rental income of persons ²	Personal dividend income	Personal interest income	Transfer payments to persons	Less: Personal contributions for social insurance	Personal tax and nontax payments	Disposable personal income
				Farm	Nonfarm							
1973												
January	1 056.7	676.1	59.0	22.4	84.9	23.0	28.0	90.2	107.7	34.7	130.6	926.1
February	1 067.6	684.2	59.6	23.0	84.7	23.2	28.4	91.1	108.3	34.9	128.1	939.5
March	1 076.9	689.2	60.2	24.3	84.1	23.4	28.7	92.2	109.9	35.0	126.7	950.2
April	1 085.0	695.3	60.9	27.3	82.9	21.8	29.1	93.1	109.7	35.2	128.4	956.6
May	1 098.0	699.9	61.6	28.9	83.8	24.3	29.2	94.4	111.4	35.4	132.1	965.9
June	1 107.3	705.5	62.3	30.1	84.1	24.0	29.6	96.1	111.2	35.5	133.1	974.2
July	1 114.9	711.4	63.0	29.7	84.8	22.7	29.9	98.5	110.9	36.0	134.4	980.4
August	1 125.0	715.1	63.8	31.5	84.6	22.4	30.5	100.3	112.9	36.1	135.9	989.1
September	1 136.7	721.7	64.5	33.3	84.8	22.4	30.7	101.8	113.6	36.3	138.0	998.6
October	1 153.5	728.5	65.3	39.1	84.9	23.3	30.9	102.9	114.7	36.3	139.7	1 013.7
November	1 166.6	736.7	66.2	40.0	85.5	23.5	31.2	104.3	115.9	36.6	142.2	1 024.3
December	1 173.3	740.7	67.0	38.8	85.5	23.6	32.3	105.8	116.2	36.6	144.1	1 029.2
1974												
January	1 175.9	744.1	67.9	33.8	86.4	23.5	32.2	107.3	120.1	39.3	142.9	1 033.0
February	1 182.3	748.3	68.8	30.7	87.8	23.5	32.4	108.9	121.3	39.5	145.3	1 037.0
March	1 187.8	751.8	69.7	27.7	89.1	23.5	32.9	110.6	122.3	39.7	146.7	1 041.2
April	1 194.3	756.6	70.7	23.2	88.7	21.7	33.0	112.5	127.8	39.9	147.8	1 046.5
May	1 209.0	766.0	71.7	21.4	90.0	23.4	33.3	114.2	129.4	40.3	151.5	1 057.5
June	1 220.1	774.6	72.7	20.7	90.0	23.3	33.6	115.7	130.1	40.5	154.2	1 065.9
July	1 236.5	780.9	73.7	22.4	91.8	23.1	33.5	116.9	135.1	40.9	156.1	1 080.4
August	1 243.3	783.3	74.8	22.9	92.6	23.0	33.4	118.4	135.9	41.0	157.1	1 086.2
September	1 253.4	789.1	75.8	23.6	92.4	22.9	33.6	119.9	137.3	41.3	158.6	1 094.8
October	1 265.6	795.1	77.0	25.4	91.5	22.8	33.6	121.8	139.9	41.4	160.2	1 105.4
November	1 266.0	790.6	78.1	25.4	91.3	22.7	33.5	123.1	142.2	41.0	159.8	1 106.2
December	1 273.0	791.2	79.3	24.7	92.2	22.6	33.2	124.2	146.7	41.0	160.1	1 112.9
1975												
January	1 276.8	792.3	80.5	21.6	94.3	22.4	33.0	125.1	149.7	42.1	160.6	1 116.2
February	1 281.2	790.0	81.7	20.7	94.5	22.3	32.9	125.7	155.1	41.8	160.2	1 121.0
March	1 285.2	792.7	82.9	20.4	93.4	22.2	32.8	126.0	156.6	41.8	160.8	1 124.5
April	1 291.8	793.5	84.2	21.0	94.6	22.2	32.7	125.4	160.0	41.8	161.6	1 150.3
May	1 304.6	800.6	85.5	21.6	95.9	22.1	32.6	125.7	162.6	42.1	161.6	1 150.3
June	1 336.1	806.3	86.8	22.6	97.0	22.1	32.6	126.4	184.7	42.2	148.2	1 187.9
July	1 333.8	810.9	88.2	24.9	98.5	22.1	32.5	127.6	171.4	42.4	153.3	1 180.4
August	1 350.2	823.1	89.5	25.8	99.1	22.0	32.7	128.6	172.3	42.9	156.2	1 194.0
September	1 361.3	829.1	90.9	26.2	100.4	21.9	33.2	129.7	172.9	43.1	157.2	1 204.1
October	1 376.4	837.8	92.3	26.5	101.8	21.7	33.4	130.9	175.2	43.3	159.6	1 216.8
November	1 386.3	846.1	93.8	26.0	103.1	21.7	33.8	131.9	173.6	43.7	161.5	1 224.8
December	1 396.9	852.6	95.2	24.9	104.6	21.6	32.7	132.9	176.2	43.9	163.2	1 233.7
1976												
January	1 414.2	864.9	96.6	22.2	106.6	21.8	35.2	133.5	179.1	45.6	164.6	1 249.6
February	1 426.0	871.7	98.1	20.9	108.9	21.7	36.5	134.6	179.5	45.9	165.3	1 260.7
March	1 433.5	876.2	99.6	19.8	111.0	21.7	36.7	135.9	178.6	46.0	165.5	1 268.0
April	1 443.8	883.3	101.2	19.2	111.9	21.4	37.3	137.9	177.9	46.3	169.9	1 274.0
May	1 453.8	890.7	102.8	18.6	113.0	21.3	38.2	139.3	176.5	46.6	172.4	1 281.5
June	1 462.0	893.3	104.4	18.1	114.7	20.4	38.6	140.4	178.7	46.6	174.1	1 287.9
July	1 480.7	900.6	106.0	17.8	117.0	21.4	39.3	141.2	184.5	47.1	176.7	1 304.0
August	1 493.6	909.4	107.6	17.6	118.0	21.4	39.9	142.2	184.9	47.4	179.2	1 314.4
September	1 504.0	914.6	109.3	17.4	119.8	21.5	40.4	143.4	185.3	47.6	181.3	1 322.8
October	1 511.8	920.1	110.9	17.3	119.4	21.7	41.1	144.2	184.8	47.7	184.1	1 327.7
November	1 533.5	930.9	112.6	17.4	123.1	21.8	41.9	145.8	188.2	48.1	186.3	1 347.3
December	1 547.3	938.0	114.4	17.6	124.1	21.8	42.4	147.7	189.7	48.4	186.8	1 360.5
1977												
January	1 553.0	939.3	116.3	18.6	124.8	22.0	42.0	150.9	188.8	49.8	183.1	1 370.0
February	1 570.6	950.5	118.1	18.5	125.6	21.9	42.6	153.0	190.6	50.3	202.1	1 368.5
March	1 585.4	959.5	119.8	18.0	126.6	21.7	43.2	154.9	192.3	50.6	190.6	1 394.8
April	1 597.8	969.8	121.4	16.3	128.2	20.0	43.6	156.2	193.3	51.0	196.5	1 401.3
May	1 611.1	981.5	123.0	15.7	129.3	20.8	43.5	158.0	191.0	51.5	201.3	1 409.9
June	1 622.2	990.6	124.6	15.2	128.7	20.4	44.6	159.9	190.1	51.9	199.0	1 423.3
July	1 641.6	999.5	126.2	14.5	132.1	19.9	45.3	161.7	194.7	52.3	199.8	1 441.8
August	1 655.6	1 005.4	127.8	14.7	132.8	19.7	45.6	163.9	198.1	52.5	201.3	1 454.3
September	1 671.7	1 016.8	129.4	16.2	132.8	19.6	45.9	166.5	197.5	53.0	204.5	1 467.2
October	1 691.6	1 030.5	131.0	19.2	132.9	19.3	46.3	170.0	196.0	53.5	209.3	1 482.2
November	1 714.9	1 038.5	132.5	21.1	136.5	19.5	46.8	172.6	201.1	53.7	212.0	1 502.8
December	1 730.0	1 044.7	133.9	21.6	139.9	20.0	47.3	175.0	201.5	53.8	214.4	1 515.7
1978												
January	1 736.4	1 051.5	135.2	20.8	137.4	21.3	47.9	176.8	202.4	56.9	216.3	1 520.0
February	1 753.4	1 062.2	136.7	20.3	139.6	21.7	48.2	179.1	202.9	57.3	216.0	1 537.3
March	1 777.2	1 078.0	138.1	20.3	142.3	21.8	48.6	181.6	204.4	57.9	214.5	1 562.7
April	1 803.2	1 096.3	139.7	21.9	146.7	20.8	48.9	184.2	203.3	58.7	221.0	1 582.1
May	1 820.3	1 104.0	141.1	22.7	148.4	20.9	49.3	186.8	206.1	59.0	225.7	1 594.6
June	1 839.4	1 118.2	142.6	22.9	150.0	21.3	50.0	189.4	204.6	59.6	233.8	1 605.7
July	1 861.9	1 128.1	144.1	22.6	149.8	22.7	50.7	191.7	212.2	60.1	237.2	1 624.7
August	1 880.3	1 136.3	145.7	22.2	152.9	23.2	51.8	194.5	214.1	60.4	240.0	1 640.3
September	1 896.1	1 147.4	147.2	21.9	153.5	23.6	52.5	197.6	213.2	60.9	243.3	1 652.8
October	1 918.9	1 164.7	148.8	20.1	154.9	23.4	53.0	201.0	214.4	61.6	247.1	1 671.1
November	1 935.8	1 174.8	150.3	20.9	153.1	23.8	53.5	204.6	216.7	62.0	251.0	1 684.7
December	1 956.4	1 187.4	151.8	21.9	153.5	24.4	54.2	208.3	217.5	62.5	254.8	1 701.6

¹Includes inventory valuation and capital consumption adjustments.²Includes capital consumption adjustment.

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal outlays					Personal saving		Constant (1996) dollars				
	Total	Personal consumption expenditures				Billions of dollars	Percent of disposable personal income	Disposable personal income	Personal consumption expenditures			
		Total	Durable goods	Nondurable goods	Services				Total	Durable goods	Nondurable goods	Services
1973												
January	841.6	819.3	122.9	327.0	369.5	84.5	9.1	3 009.1	2 662.2	253.7	942.0	1 438.9
February	851.2	828.7	125.2	331.3	372.2	88.3	9.4	3 037.2	2 678.9	257.9	946.7	1 444.6
March	858.3	835.5	127.6	332.8	375.2	91.9	9.7	3 049.4	2 681.4	262.2	939.2	1 449.9
April	861.3	838.2	125.4	334.6	378.2	95.2	10.0	3 046.6	2 669.8	256.9	934.7	1 452.2
May	867.4	844.1	126.1	336.3	381.7	98.5	10.2	3 061.8	2 675.6	257.7	932.8	1 460.3
June	870.5	846.9	120.9	340.1	385.9	103.8	10.6	3 070.4	2 669.0	246.7	936.0	1 468.4
July	880.8	856.9	123.0	346.7	387.2	99.7	10.2	3 079.2	2 691.2	250.5	952.0	1 466.0
August	880.3	856.2	121.7	344.9	389.6	108.8	11.0	3 070.6	2 658.2	247.4	927.2	1 466.2
September	896.7	872.5	126.7	351.2	394.7	101.9	10.2	3 088.2	2 698.2	257.4	940.8	1 477.3
October	897.2	871.5	122.3	352.9	396.3	116.5	11.5	3 117.1	2 679.7	248.5	936.5	1 477.3
November	906.1	880.2	121.9	359.1	399.2	118.2	11.5	3 124.3	2 684.8	247.0	940.3	1 481.0
December	906.0	880.0	119.0	360.3	400.7	123.2	12.0	3 113.5	2 662.2	240.8	932.8	1 475.5
1974												
January	913.1	888.1	119.0	365.1	404.0	119.9	11.6	3 096.0	2 661.7	240.0	930.6	1 479.2
February	918.3	893.2	117.0	369.3	406.8	118.7	11.4	3 071.7	2 645.8	235.0	924.1	1 478.1
March	930.0	904.8	120.6	373.0	411.2	111.2	10.7	3 049.0	2 649.7	240.9	918.1	1 481.1
April	939.4	914.1	121.4	377.3	415.4	107.1	10.2	3 043.9	2 658.8	240.7	921.9	1 487.1
May	951.0	925.6	124.3	380.7	420.5	106.4	10.1	3 046.9	2 666.9	244.0	920.7	1 492.8
June	956.6	931.0	123.3	383.1	424.7	109.3	10.3	3 045.6	2 660.2	238.0	920.5	1 495.7
July	966.3	940.7	126.1	387.6	427.0	114.1	10.6	3 065.7	2 669.1	240.3	925.0	1 495.9
August	983.0	957.2	133.4	393.0	430.7	103.2	9.5	3 050.1	2 687.8	251.7	925.4	1 497.3
September	982.4	956.5	126.8	394.5	435.2	112.5	10.3	3 044.2	2 659.6	236.6	918.4	1 500.8
October	985.7	959.8	122.6	396.8	440.5	119.8	10.8	3 051.9	2 649.9	225.6	917.3	1 510.5
November	982.0	956.2	116.8	397.7	441.8	124.2	11.2	3 031.8	2 620.7	213.6	911.9	1 504.7
December	987.2	961.4	116.5	396.1	448.8	125.7	11.3	3 026.6	2 614.7	212.0	900.6	1 516.9
1975												
January	1 000.5	974.7	121.0	402.2	451.6	115.7	10.4	3 016.8	2 634.4	219.9	910.1	1 512.6
February	1 014.3	988.6	126.2	404.8	457.6	106.7	9.5	3 014.0	2 658.0	227.6	913.6	1 522.5
March	1 015.6	990.0	122.5	406.4	461.0	108.9	9.7	3 014.4	2 653.8	219.0	917.4	1 527.7
April	1 020.4	994.9	123.8	405.5	465.7	129.9	11.3	3 072.5	2 657.4	219.1	914.2	1 536.6
May	1 044.6	1 019.1	129.6	419.5	469.9	178.7	14.6	3 255.6	2 712.1	229.5	943.6	1 541.6
June	1 052.2	1 027.1	131.4	421.7	473.9	135.7	11.4	3 142.0	2 716.7	232.1	942.5	1 544.2
July	1 065.6	1 039.9	136.2	424.9	478.8	114.8	9.7	3 095.9	2 727.4	239.6	938.9	1 548.8
August	1 073.0	1 047.0	136.5	429.4	481.1	121.1	10.1	3 118.8	2 734.8	239.0	943.5	1 552.2
September	1 080.9	1 054.8	141.1	429.1	484.6	123.2	10.2	3 129.8	2 741.7	245.7	941.0	1 552.3
October	1 086.7	1 060.6	139.2	429.8	491.6	130.1	10.7	3 144.9	2 741.2	241.2	936.3	1 566.5
November	1 101.8	1 075.6	144.1	436.4	495.1	123.0	10.0	3 146.6	2 763.1	248.7	946.4	1 565.1
December	1 118.5	1 092.0	149.9	439.3	502.9	115.1	9.3	3 151.6	2 789.6	256.3	949.2	1 579.7
1976												
January	1 134.7	1 107.9	152.1	447.1	508.6	114.9	9.2	3 181.5	2 820.7	259.0	964.4	1 591.0
February	1 135.9	1 108.9	155.0	443.6	510.3	124.8	9.9	3 204.9	2 819.0	263.0	958.9	1 589.3
March	1 143.6	1 116.4	155.3	445.6	515.5	124.4	9.8	3 219.0	2 834.3	263.6	964.9	1 598.5
April	1 154.2	1 126.9	158.1	450.2	518.5	119.7	9.4	3 226.4	2 854.0	266.6	974.9	1 602.5
May	1 151.8	1 124.3	152.7	449.9	521.6	129.7	10.1	3 229.4	2 833.3	256.2	969.2	1 604.5
June	1 170.0	1 142.2	158.1	457.9	526.2	117.9	9.2	3 231.0	2 865.4	264.7	982.5	1 609.3
July	1 179.4	1 151.3	159.6	459.3	532.3	124.7	9.6	3 254.5	2 873.3	265.9	981.3	1 618.4
August	1 188.2	1 160.0	158.4	463.1	538.5	126.2	9.6	3 261.4	2 878.1	263.5	984.9	1 623.5
September	1 199.7	1 171.2	160.8	465.4	544.9	123.1	9.3	3 263.5	2 889.5	265.5	985.5	1 632.8
October	1 209.0	1 180.1	160.7	470.1	549.4	118.7	8.9	3 257.3	2 895.2	262.9	991.0	1 636.8
November	1 221.8	1 192.7	163.1	470.7	558.8	125.5	9.3	3 290.0	2 912.5	266.4	988.5	1 654.7
December	1 244.7	1 215.4	172.1	476.9	566.4	115.8	8.5	3 303.3	2 951.1	280.1	997.7	1 663.8
1977												
January	1 248.3	1 218.4	167.9	479.7	570.8	121.7	8.9	3 309.3	2 943.3	271.8	998.5	1 668.3
February	1 264.8	1 234.6	173.7	486.5	574.4	103.8	7.6	3 280.3	2 959.3	281.2	1 001.1	1 667.2
March	1 272.3	1 241.7	179.4	485.4	576.9	122.6	8.8	3 326.7	2 961.5	289.9	995.0	1 662.8
April	1 282.0	1 251.1	178.4	490.1	582.6	119.3	8.5	3 321.7	2 965.5	288.0	998.0	1 666.8
May	1 292.9	1 261.5	178.2	493.8	589.5	117.0	8.3	3 323.3	2 973.6	286.7	999.2	1 677.2
June	1 300.0	1 268.3	179.8	492.8	595.7	123.2	8.7	3 335.6	2 972.4	288.5	991.8	1 683.1
July	1 317.2	1 285.1	181.1	499.0	605.0	124.6	8.6	3 361.0	2 995.7	289.0	1 001.0	1 697.3
August	1 323.2	1 290.7	183.3	497.7	609.6	131.1	9.0	3 375.5	2 995.8	291.8	995.5	1 700.2
September	1 332.7	1 299.8	185.1	499.5	615.3	134.5	9.2	3 393.0	3 005.9	294.2	997.6	1 705.3
October	1 349.8	1 316.4	185.8	507.6	622.9	132.4	8.9	3 411.7	3 029.9	293.6	1 009.7	1 718.2
November	1 366.1	1 332.1	189.4	517.4	625.3	136.8	9.1	3 438.7	3 047.9	298.0	1 022.7	1 714.1
December	1 375.6	1 341.3	192.4	516.4	632.4	140.1	9.2	3 451.1	3 054.1	300.3	1 016.4	1 726.1
1978												
January	1 370.2	1 335.0	180.3	515.2	639.5	149.8	9.9	3 439.7	3 020.9	280.1	1 009.3	1 731.5
February	1 397.1	1 361.1	187.2	524.2	649.7	140.3	9.1	3 462.4	3 065.5	290.1	1 024.1	1 747.0
March	1 420.1	1 383.5	193.4	533.8	656.3	142.6	9.1	3 497.1	3 095.9	298.1	1 035.0	1 754.5
April	1 440.0	1 402.7	202.1	535.9	664.7	142.2	9.0	3 512.7	3 114.2	309.9	1 029.5	1 763.5
May	1 457.6	1 419.5	205.5	543.3	670.8	137.0	8.6	3 513.3	3 127.6	313.2	1 034.3	1 767.0
June	1 473.5	1 434.7	206.5	549.5	678.8	132.2	8.2	3 513.3	3 139.4	313.0	1 037.8	1 776.7
July	1 475.7	1 436.3	203.6	552.4	680.3	149.0	9.2	3 535.3	3 125.4	307.2	1 037.9	1 769.8
August	1 497.1	1 457.0	210.2	557.2	689.7	143.2	8.7	3 551.3	3 154.5	315.3	1 042.6	1 784.2
September	1 503.7	1 463.1	201.3	565.9	695.9	149.0	9.0	3 557.7	3 149.5	300.4	1 053.8	1 788.4
October	1 517.7	1 476.4	208.6	566.3	701.6	153.4	9.2	3 570.0	3 154.1	309.1	1 046.9	1 788.3
November	1 531.2	1 489.3	210.0	575.4	703.8	153.6	9.1	3 580.5	3 165.0	309.6	1 057.5	1 786.0
December	1 548.7	1 506.2	212.0	584.0	710.1	152.9	9.0	3 597.5	3 184.3	311.0	1 067.3	1 793.2

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal income	Sources of personal income								Disposition of personal income		
		Wage and salary disbursements	Other labor income	Proprietors' income ¹		Rental income of persons ²	Personal dividend income	Personal interest income	Transfer payments to persons	Less: Personal contributions for social insurance	Personal tax and nontax payments	Disposable personal income
				Farm	Nonfarm							
1979												
January	1 977.1	1 198.0	153.1	24.8	154.0	26.0	54.6	212.6	221.4	67.5	255.1	1 722.0
February	1 994.9	1 208.6	154.7	25.4	155.9	26.2	55.5	216.4	220.3	68.0	257.4	1 737.5
March	2 018.6	1 223.2	156.3	25.5	158.0	25.8	55.9	219.9	222.7	68.7	260.8	1 757.8
April	2 022.6	1 225.0	158.0	23.2	157.5	22.1	56.3	222.9	226.3	68.8	261.8	1 760.8
May	2 041.5	1 235.8	159.7	23.4	158.7	23.1	56.9	226.3	226.9	69.3	265.6	1 775.9
June	2 059.4	1 250.1	161.5	23.4	159.7	22.7	57.3	229.7	224.8	69.9	271.4	1 787.9
July	2 090.0	1 261.1	163.3	24.2	159.5	22.5	57.6	232.2	240.1	70.5	276.1	1 813.9
August	2 109.7	1 269.3	165.1	23.9	162.9	22.9	57.9	236.5	242.1	70.8	278.9	1 830.9
September	2 125.9	1 281.9	167.0	23.6	161.3	20.9	58.4	241.6	242.7	71.4	282.8	1 843.2
October	2 154.5	1 292.5	168.8	23.7	163.3	25.7	59.0	248.1	245.2	71.8	286.1	1 868.4
November	2 178.5	1 305.2	170.7	22.6	163.4	27.0	59.6	254.5	247.8	72.3	289.7	1 888.9
December	2 205.3	1 318.6	172.8	20.8	165.5	28.5	60.1	261.2	250.8	72.9	293.5	1 911.8
1980												
January	2 234.8	1 326.4	175.1	17.5	169.0	31.3	61.3	271.1	258.6	75.6	285.8	1 949.1
February	2 248.8	1 338.0	177.2	14.7	166.1	31.8	61.3	276.6	259.0	75.9	288.9	1 959.9
March	2 260.7	1 350.6	179.2	11.7	161.9	33.2	62.4	280.4	257.2	75.8	292.8	1 967.9
April	2 258.4	1 349.5	181.0	5.4	159.9	33.2	63.4	281.3	259.9	75.3	293.9	1 964.5
May	2 265.4	1 353.2	182.8	4.2	158.5	31.6	64.2	282.8	263.4	75.4	296.5	1 968.9
June	2 282.5	1 361.1	184.7	5.0	160.1	31.9	64.9	283.5	267.3	76.0	299.7	1 982.8
July	2 314.9	1 364.2	186.5	10.8	162.2	30.5	64.6	279.2	293.5	76.6	301.8	2 013.0
August	2 336.2	1 381.7	188.2	13.4	162.7	28.2	64.5	281.7	293.6	77.8	307.3	2 028.9
September	2 366.1	1 395.0	190.0	15.7	166.0	27.1	64.5	286.6	299.5	78.4	311.7	2 054.4
October	2 409.8	1 420.1	191.7	18.5	169.0	28.5	64.8	298.0	298.5	79.4	318.7	2 091.1
November	2 439.6	1 438.7	193.4	20.0	168.1	32.7	65.4	304.9	296.6	80.2	324.2	2 115.3
December	2 470.0	1 450.9	194.9	20.6	169.8	35.5	66.2	311.2	301.5	80.7	328.6	2 141.4
1981												
January	2 491.7	1 465.5	196.3	19.4	173.7	39.9	67.4	317.0	302.0	89.5	332.5	2 159.2
February	2 508.7	1 473.2	197.8	19.3	173.3	39.6	68.6	322.3	304.4	89.8	335.9	2 172.9
March	2 531.4	1 484.8	199.4	19.3	174.2	39.2	69.7	327.2	308.1	90.3	340.3	2 191.1
April	2 530.0	1 493.7	201.0	18.7	164.0	38.3	71.3	327.3	306.6	90.7	343.6	2 186.4
May	2 547.1	1 500.7	202.6	19.3	162.2	38.0	72.6	334.4	308.4	91.1	348.8	2 198.3
June	2 571.4	1 512.0	204.1	20.4	160.9	38.0	73.8	344.1	309.5	91.6	352.4	2 219.0
July	2 629.0	1 522.5	205.7	24.5	164.9	38.2	75.2	364.4	326.2	92.5	358.1	2 270.9
August	2 656.7	1 537.6	207.2	24.9	165.7	38.7	75.6	373.6	326.8	93.3	363.8	2 292.9
September	2 671.3	1 543.9	208.7	24.1	165.3	39.5	76.5	379.6	327.1	93.5	366.3	2 304.9
October	2 675.1	1 554.0	210.2	19.7	162.8	41.5	77.2	377.3	326.6	94.1	355.2	2 319.9
November	2 689.3	1 560.1	211.8	18.0	163.1	42.1	77.7	380.6	330.2	94.4	359.1	2 330.3
December	2 690.9	1 558.7	213.4	16.6	160.6	42.4	78.0	384.5	331.1	94.3	361.8	2 329.2
1982												
January	2 695.4	1 567.2	215.2	16.2	153.9	42.1	77.0	389.7	331.9	97.8	355.1	2 340.3
February	2 712.8	1 575.7	216.7	15.4	155.3	41.7	76.4	394.2	335.7	98.3	361.2	2 351.6
March	2 720.0	1 576.6	218.2	14.7	156.2	41.0	76.0	398.8	336.8	98.3	360.7	2 359.3
April	2 739.5	1 577.3	219.6	14.2	164.1	38.9	75.2	406.2	342.2	98.2	356.3	2 383.2
May	2 758.0	1 590.0	220.9	14.0	166.6	38.4	74.7	408.8	343.5	98.9	368.3	2 389.7
June	2 764.6	1 593.0	222.3	13.6	165.8	38.4	74.4	409.4	346.9	99.1	374.8	2 389.9
July	2 780.2	1 600.5	223.6	13.8	163.7	39.9	74.7	405.3	358.3	99.7	355.1	2 425.0
August	2 786.9	1 603.6	224.9	13.1	166.0	40.2	75.1	404.0	359.9	99.9	357.8	2 429.0
September	2 792.1	1 601.6	226.2	12.4	168.2	40.2	75.8	402.7	364.7	99.6	358.5	2 433.7
October	2 807.6	1 606.2	227.6	14.1	173.4	40.0	76.8	399.5	369.6	99.7	361.3	2 446.3
November	2 825.4	1 609.4	228.8	16.0	174.8	38.7	77.9	399.7	379.8	99.8	363.5	2 461.9
December	2 838.2	1 619.7	229.8	15.8	177.0	35.3	78.8	401.4	380.7	100.3	366.7	2 471.4
1983												
January	2 843.7	1 628.6	230.3	10.8	176.6	38.0	79.5	406.6	376.7	103.4	356.6	2 487.2
February	2 849.2	1 624.1	231.4	15.6	174.4	37.5	80.2	409.6	379.3	103.0	358.2	2 491.0
March	2 867.9	1 635.0	232.7	15.6	174.0	37.3	80.7	412.4	383.7	103.5	360.5	2 507.4
April	2 884.7	1 647.3	234.3	10.2	182.4	37.5	81.2	412.6	383.4	104.1	359.0	2 525.7
May	2 914.5	1 666.0	235.8	9.5	184.1	37.5	82.1	417.0	387.6	104.9	370.0	2 544.5
June	2 928.5	1 674.8	237.3	7.2	186.0	37.4	82.7	423.1	385.6	105.5	373.4	2 555.1
July	2 955.0	1 690.4	239.0	3.7	192.8	37.1	83.8	433.9	380.7	106.3	351.2	2 603.8
August	2 958.4	1 696.8	240.7	-0.2	191.0	30.1	84.8	441.1	380.5	106.5	353.6	2 604.8
September	2 992.4	1 710.1	242.5	-0.1	197.5	37.2	85.7	447.6	379.1	107.3	356.2	2 636.2
October	3 026.1	1 738.2	244.2	0.0	197.1	37.9	86.4	453.4	377.8	108.9	362.0	2 664.1
November	3 055.4	1 745.2	246.2	4.2	200.1	38.0	87.0	458.7	385.1	109.2	363.7	2 691.6
December	3 087.3	1 760.1	248.4	9.5	203.5	37.9	87.5	463.5	387.1	110.0	366.8	2 720.4
1984												
January	3 116.9	1 781.1	251.2	16.7	204.9	37.5	87.7	465.4	387.2	114.6	366.7	2 750.1
February	3 155.2	1 793.3	253.4	21.3	218.8	37.1	89.1	470.8	386.9	115.3	370.7	2 784.5
March	3 184.0	1 805.9	255.5	23.4	222.3	36.6	90.2	477.4	388.8	116.0	372.7	2 811.3
April	3 220.4	1 828.3	257.4	22.0	227.2	35.0	90.9	485.9	391.0	117.2	375.3	2 845.0
May	3 233.4	1 832.7	259.4	22.3	225.8	35.1	90.9	494.3	390.4	117.4	378.8	2 854.6
June	3 266.0	1 851.2	261.3	22.2	228.0	36.0	91.0	503.3	391.4	118.4	384.7	2 881.3
July	3 294.4	1 866.4	263.2	21.2	225.4	38.4	90.7	516.5	391.6	119.2	389.9	2 904.5
August	3 328.1	1 873.8	265.1	21.1	238.4	40.1	90.5	523.9	394.6	119.4	392.8	2 935.3
September	3 360.3	1 891.4	267.0	21.4	244.9	41.8	91.5	529.2	393.6	120.3	397.9	2 962.4
October	3 350.1	1 893.6	268.8	22.3	222.9	43.9	92.0	529.8	397.2	120.3	400.1	2 950.0
November	3 377.3	1 909.8	270.6	22.7	224.9	46.2	92.5	532.5	399.2	121.1	405.5	2 971.8
December	3 411.7	1 927.6	272.3	23.0	227.4	46.0	93.0	534.9	409.4	121.9	411.3	3 000.5

¹Includes inventory valuation and capital consumption adjustments.²Includes capital consumption adjustment.

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal outlays					Personal saving		Constant (1996) dollars				
	Total	Personal consumption expenditures			Billions of dollars	Percent of disposable personal income	Disposable personal income	Personal consumption expenditures				
		Total	Durable goods	Nondurable goods				Services	Total	Durable goods	Nondurable goods	Services
1979												
January	1 558.0	1 514.9	208.8	585.5	720.6	164.0	9.5	3 610.2	3 176.0	305.0	1 057.9	1 806.3
February	1 576.7	1 533.4	212.4	592.9	728.1	160.8	9.3	3 618.4	3 193.3	307.8	1 061.7	1 817.1
March	1 590.1	1 546.4	213.4	603.2	729.8	167.6	9.5	3 633.5	3 196.6	307.3	1 068.7	1 812.2
April	1 594.5	1 550.1	211.0	599.4	739.7	166.3	9.4	3 609.8	3 177.7	301.5	1 051.2	1 824.0
May	1 612.3	1 567.3	212.6	609.3	745.3	163.6	9.2	3 608.2	3 184.2	303.0	1 055.9	1 822.8
June	1 628.9	1 583.2	207.4	622.9	753.0	159.1	8.9	3 603.5	3 191.0	294.6	1 068.2	1 827.9
July	1 640.0	1 593.6	214.0	623.0	756.6	173.9	9.6	3 627.9	3 187.3	302.7	1 057.1	1 825.2
August	1 670.9	1 623.9	219.3	637.8	766.9	160.0	8.7	3 633.3	3 222.7	309.0	1 074.2	1 832.9
September	1 690.4	1 642.9	223.4	646.5	773.0	152.7	8.3	3 625.7	3 231.7	313.2	1 078.2	1 830.8
October	1 700.0	1 651.8	216.4	649.4	786.1	168.4	9.0	3 644.6	3 222.1	301.4	1 073.9	1 845.3
November	1 717.7	1 668.7	216.7	660.3	791.7	171.2	9.1	3 658.3	3 231.9	299.8	1 083.3	1 846.5
December	1 729.2	1 678.9	217.5	663.3	798.1	182.6	9.5	3 670.4	3 223.3	299.1	1 078.0	1 844.9
1980												
January	1 762.4	1 711.7	227.5	675.7	808.5	186.7	9.6	3 700.1	3 249.6	309.4	1 082.0	1 853.4
February	1 766.0	1 715.3	220.9	678.4	816.0	193.9	9.9	3 681.6	3 222.2	296.9	1 075.8	1 850.3
March	1 771.7	1 721.1	211.7	685.0	824.4	196.2	10.0	3 653.5	3 195.3	281.9	1 069.7	1 851.9
April	1 760.2	1 709.7	200.2	685.4	824.1	204.3	10.4	3 625.5	3 155.2	264.9	1 065.7	1 837.8
May	1 765.3	1 714.8	196.3	687.0	831.4	203.5	10.3	3 604.1	3 139.0	258.5	1 062.4	1 833.8
June	1 784.2	1 733.4	202.8	687.4	843.1	198.7	10.0	3 607.0	3 153.2	265.5	1 057.8	1 845.8
July	1 812.4	1 761.4	214.4	692.2	854.8	200.7	10.0	3 633.8	3 179.5	279.9	1 057.5	1 853.7
August	1 828.9	1 777.6	211.6	702.4	863.6	200.0	9.9	3 632.5	3 182.7	273.8	1 063.8	1 858.8
September	1 843.7	1 792.3	213.2	704.0	875.1	210.6	10.3	3 646.5	3 181.4	273.1	1 058.1	1 866.4
October	1 877.9	1 826.2	223.8	713.8	888.6	213.2	10.2	3 685.3	3 218.4	286.0	1 065.8	1 878.7
November	1 886.1	1 834.0	224.4	715.4	894.2	229.2	10.8	3 700.8	3 208.6	284.9	1 060.8	1 875.7
December	1 911.1	1 857.4	223.1	726.2	908.1	230.3	10.8	3 725.0	3 231.1	282.7	1 069.5	1 894.2
1981												
January	1 933.1	1 876.2	227.4	741.0	907.7	226.1	10.5	3 721.7	3 233.8	286.7	1 081.5	1 873.6
February	1 948.7	1 891.6	234.8	745.5	911.3	224.2	10.3	3 707.2	3 227.3	294.4	1 073.2	1 865.2
March	1 969.0	1 911.4	238.2	750.8	922.4	222.1	10.1	3 711.7	3 237.9	298.1	1 072.2	1 873.3
April	1 971.3	1 912.9	229.0	754.7	929.1	215.1	9.8	3 688.5	3 227.0	284.1	1 077.5	1 875.5
May	1 981.7	1 922.6	227.3	753.9	941.5	216.6	9.9	3 691.4	3 228.4	279.6	1 076.0	1 886.5
June	2 004.2	1 944.6	228.7	760.0	955.9	214.8	9.7	3 709.9	3 251.1	280.0	1 083.0	1 903.3
July	2 013.5	1 953.1	232.5	759.7	960.8	257.4	11.3	3 772.0	3 244.0	283.4	1 078.2	1 896.0
August	2 039.5	1 978.7	247.8	763.6	967.3	253.4	11.1	3 783.2	3 264.6	300.9	1 079.6	1 890.1
September	2 041.5	1 979.7	237.4	766.1	976.1	263.5	11.4	3 775.8	3 243.0	286.9	1 078.5	1 888.4
October	2 039.4	1 977.2	224.7	768.4	984.1	280.5	12.1	3 783.8	3 224.8	270.4	1 079.8	1 891.7
November	2 045.3	1 982.6	224.5	767.6	990.5	285.0	12.2	3 780.1	3 216.2	268.9	1 076.7	1 888.2
December	2 063.0	1 999.3	223.9	774.7	1 000.7	266.2	11.4	3 767.8	3 234.2	267.6	1 084.4	1 900.9
1982												
January	2 070.0	2 006.1	228.7	770.9	1 006.5	270.3	11.5	3 764.4	3 226.8	272.3	1 075.8	1 896.4
February	2 094.1	2 030.5	236.6	781.6	1 012.3	257.5	11.0	3 769.8	3 255.2	281.3	1 088.3	1 898.5
March	2 095.8	2 032.3	236.7	775.9	1 019.7	263.5	11.2	3 774.1	3 251.1	281.2	1 081.6	1 902.8
April	2 099.5	2 035.4	232.3	776.1	1 027.1	283.6	11.9	3 808.7	3 252.9	275.3	1 087.7	1 906.2
May	2 118.2	2 053.6	244.1	778.6	1 030.9	271.4	11.4	3 796.4	3 262.5	287.8	1 085.3	1 901.0
June	2 122.3	2 057.4	233.3	781.1	1 042.9	267.5	11.2	3 769.3	3 244.8	274.4	1 077.5	1 911.6
July	2 146.8	2 081.5	234.7	795.6	1 051.2	278.2	11.5	3 802.5	3 263.7	275.5	1 092.5	1 911.9
August	2 153.3	2 087.6	235.7	790.5	1 061.4	275.8	11.4	3 799.5	3 265.5	277.7	1 086.5	1 918.3
September	2 178.1	2 112.0	247.0	792.9	1 072.1	255.6	10.5	3 796.5	3 294.8	291.0	1 089.5	1 927.8
October	2 198.8	2 132.3	241.0	802.2	1 089.5	247.5	10.1	3 794.5	3 308.1	282.6	1 099.5	1 943.0
November	2 222.2	2 155.3	255.1	800.8	1 099.5	239.7	9.7	3 807.9	3 333.7	299.7	1 096.5	1 950.3
December	2 235.8	2 167.2	257.5	805.1	1 104.6	235.6	9.5	3 816.9	3 347.1	302.3	1 104.1	1 951.9
1983												
January	2 246.1	2 177.8	255.1	803.7	1 119.1	241.1	9.7	3 824.6	3 349.0	298.1	1 101.0	1 964.3
February	2 247.8	2 179.7	253.8	801.7	1 124.3	243.2	9.8	3 825.8	3 347.7	295.8	1 100.8	1 966.5
March	2 276.1	2 207.6	258.3	813.4	1 136.0	231.3	9.2	3 843.1	3 383.6	300.4	1 114.8	1 982.7
April	2 304.9	2 235.7	268.3	815.2	1 152.2	220.8	8.7	3 847.7	3 405.8	311.7	1 109.2	1 998.2
May	2 327.7	2 257.9	275.3	823.8	1 158.9	216.8	8.5	3 861.3	3 426.4	320.1	1 114.8	2 001.9
June	2 357.0	2 286.4	284.4	833.1	1 168.9	198.1	7.8	3 864.6	3 458.2	330.1	1 125.6	2 009.4
July	2 380.1	2 308.0	289.5	840.0	1 178.6	223.7	8.6	3 924.4	3 478.7	335.1	1 131.6	2 017.7
August	2 391.6	2 318.7	287.0	841.4	1 190.3	213.2	8.2	3 913.7	3 483.9	332.0	1 131.2	2 028.9
September	2 405.1	2 331.6	288.4	845.6	1 197.5	231.0	8.8	3 947.7	3 491.6	332.8	1 136.7	2 029.4
October	2 433.0	2 358.5	299.3	849.8	1 209.4	231.0	8.7	3 978.1	3 521.7	344.7	1 141.3	2 040.1
November	2 447.9	2 372.1	301.3	854.0	1 216.8	243.7	9.1	4 007.5	3 531.8	345.8	1 147.3	2 042.4
December	2 481.2	2 403.1	313.9	852.6	1 236.6	239.2	8.8	4 044.8	3 572.9	360.2	1 144.8	2 071.0
1984												
January	2 511.0	2 433.3	321.9	870.6	1 240.8	239.2	8.7	4 071.8	3 602.6	370.0	1 160.4	2 070.8
February	2 490.1	2 411.2	314.0	861.8	1 235.4	294.5	10.6	4 104.0	3 553.8	360.8	1 143.1	2 050.8
March	2 516.8	2 437.0	314.2	866.7	1 256.0	294.5	10.5	4 133.2	3 582.9	361.0	1 148.4	2 076.7
April	2 543.1	2 462.2	321.1	877.3	1 263.8	301.9	10.6	4 166.9	3 606.2	366.7	1 161.7	2 078.0
May	2 561.9	2 480.0	326.5	880.7	1 272.8	292.7	10.3	4 174.7	3 626.9	372.9	1 167.7	2 084.9
June	2 585.0	2 502.0	330.7	893.6	1 277.7	296.3	10.3	4 205.5	3 651.8	377.5	1 184.1	2 086.0
July	2 581.1	2 497.6	326.4	883.8	1 287.5	323.4	11.1	4 227.1	3 635.0	372.6	1 169.6	2 092.2
August	2 599.2	2 515.2	324.5	887.4	1 303.3	336.1	11.5	4 259.2	3 649.6	370.0	1 171.3	2 110.1
September	2 623.1	2 538.4	329.2	898.0	1 311.2	339.3	11.5	4 289.9	3 675.9	374.3	1 184.2	2 117.5
October	2 624.1	2 538.7	327.5	891.5	1 319.6	325.9	11.0	4 259.1	3 665.2	372.8	1 172.5	2 122.0
November	2 665.2	2 579.2	342.4	903.4	1 333.3	306.6	10.3	4 283.4	3 717.5	389.1	1 188.5	2 137.7
December	2 673.0	2 586.2	343.9	901.1	1 341.2	327.5	10.9	4 315.7	3 719.8	391.2	1 183.9	2 143.0

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal income	Sources of personal income								Disposition of personal income		
		Wage and salary disbursements	Other labor income	Proprietors' income ¹		Rental income of persons ²	Personal dividend income	Personal interest income	Transfer payments to persons	Less: Personal contributions for social insurance	Personal tax and nontax payments	Disposable personal income
				Farm	Nonfarm							
1985												
January	3 426.6	1 932.8	274.0	23.4	241.0	42.6	94.6	536.5	411.8	130.2	410.6	3 016.0
February	3 444.9	1 942.2	275.6	23.3	244.3	41.6	95.2	538.7	414.5	130.5	443.2	3 001.7
March	3 470.2	1 963.0	277.2	22.9	244.2	40.9	95.9	540.9	416.9	131.7	473.3	2 996.9
April	3 475.3	1 964.4	278.8	21.5	243.6	40.4	96.4	544.5	417.3	131.6	417.1	3 058.2
May	3 486.5	1 974.2	280.3	20.9	242.7	40.2	96.9	545.8	417.8	132.3	350.2	3 136.3
June	3 506.2	1 992.5	281.8	20.4	242.5	40.2	97.6	546.0	418.5	133.4	429.7	3 076.6
July	3 515.9	1 994.0	283.2	19.8	245.8	41.1	98.0	541.5	425.8	133.4	429.1	3 086.8
August	3 527.5	2 008.2	284.6	19.9	245.3	41.1	98.3	542.7	421.7	134.3	432.4	3 095.1
September	3 540.9	2 024.6	286.0	20.2	245.3	31.5	98.7	545.7	424.3	135.3	435.7	3 105.2
October	3 576.8	2 035.6	287.5	21.9	250.6	39.5	99.1	552.8	425.9	136.0	437.7	3 139.1
November	3 585.8	2 044.6	288.7	22.1	250.6	31.1	99.7	557.9	427.5	136.6	439.4	3 146.4
December	3 623.6	2 068.8	289.8	21.9	250.2	38.8	99.8	563.3	429.2	138.3	443.5	3 180.1
1986												
January	3 630.1	2 065.1	290.6	20.3	248.2	37.4	101.8	571.0	437.9	142.1	436.9	3 193.2
February	3 647.7	2 073.1	291.7	19.9	251.5	36.5	103.4	575.3	439.1	142.7	438.0	3 209.7
March	3 674.8	2 089.1	293.0	19.7	255.9	35.8	104.5	578.3	442.5	143.9	438.7	3 236.1
April	3 674.3	2 084.9	294.5	19.3	255.5	35.7	105.6	579.0	443.5	143.7	438.0	3 236.3
May	3 686.6	2 092.2	295.9	20.0	254.8	34.8	106.3	580.3	446.4	144.3	440.1	3 246.5
June	3 703.7	2 103.2	297.4	21.3	256.2	33.7	107.1	581.0	448.7	145.0	446.0	3 257.7
July	3 721.3	2 111.8	298.9	24.9	255.3	32.0	107.3	580.8	455.9	145.6	447.6	3 273.7
August	3 734.6	2 126.1	300.5	26.1	257.5	30.7	107.4	581.0	451.8	146.5	452.2	3 282.4
September	3 752.0	2 133.0	302.1	26.8	265.2	29.3	107.5	581.1	453.8	146.9	455.4	3 296.7
October	3 756.6	2 151.7	303.6	25.8	254.1	26.6	107.5	580.0	455.4	148.0	461.1	3 295.6
November	3 770.6	2 167.5	305.5	26.0	251.2	25.4	107.6	580.7	455.7	148.9	467.6	3 303.1
December	3 797.0	2 175.0	307.4	26.2	261.6	28.3	107.4	582.2	458.1	149.2	478.0	3 319.1
1987												
January	3 823.8	2 189.7	310.0	26.6	265.1	30.9	108.8	584.7	460.6	152.6	463.4	3 360.4
February	3 854.0	2 208.1	311.9	27.1	268.1	33.0	108.5	587.5	463.4	153.6	460.3	3 393.8
March	3 878.7	2 223.4	313.8	27.7	270.3	34.2	108.6	590.9	464.2	154.4	467.3	3 411.4
April	3 886.7	2 228.8	315.3	28.7	269.5	30.2	108.6	595.0	465.3	154.8	496.4	3 290.2
May	3 922.0	2 247.3	317.0	29.2	272.6	30.5	109.7	599.5	472.0	155.7	487.5	3 434.5
June	3 937.2	2 256.5	318.6	29.4	274.1	31.9	110.5	604.4	467.9	156.1	490.6	3 446.7
July	3 961.6	2 264.7	320.1	28.8	277.2	35.9	111.7	609.9	469.7	156.7	496.0	3 465.6
August	3 998.9	2 291.5	321.7	29.0	278.5	37.9	113.0	615.7	469.8	158.2	503.8	3 495.1
September	4 016.6	2 297.4	323.1	29.4	278.7	39.6	114.4	621.9	470.4	158.4	508.4	3 508.3
October	4 057.6	2 320.9	324.7	30.1	279.7	40.7	115.7	632.3	472.7	159.3	512.9	3 544.7
November	4 082.4	2 338.2	326.1	29.8	280.7	41.9	117.1	636.5	472.4	160.2	518.3	3 564.1
December	4 130.4	2 375.9	327.3	32.4	283.4	43.0	117.9	638.2	474.4	162.2	531.4	3 598.9
1988												
January	4 132.5	2 363.1	328.0	33.2	292.9	44.8	120.7	633.4	487.8	171.5	515.5	3 617.0
February	4 155.3	2 381.1	329.2	32.9	296.5	45.1	121.3	633.2	488.4	172.5	514.3	3 641.0
March	4 182.6	2 394.7	330.6	32.6	300.4	44.7	122.6	633.6	496.8	173.4	513.8	3 668.9
April	4 206.5	2 420.4	332.2	29.7	306.5	42.4	124.4	632.9	492.9	174.9	517.9	3 688.6
May	4 223.1	2 432.4	333.7	25.8	309.8	41.5	126.2	635.6	493.6	175.5	515.8	3 707.3
June	4 253.6	2 451.3	335.3	24.8	315.0	40.7	128.2	640.0	495.0	176.7	516.2	3 737.4
July	4 288.6	2 470.7	337.0	30.3	315.3	38.8	130.1	647.8	496.7	177.9	518.6	3 770.0
August	4 305.4	2 472.0	338.7	29.3	318.3	39.0	132.5	654.5	499.0	177.9	518.0	3 787.4
September	4 332.2	2 486.5	340.5	24.4	321.3	42.1	134.3	661.7	500.3	178.8	520.5	3 811.7
October	4 368.6	2 517.1	342.3	13.5	322.4	47.7	136.3	668.0	502.2	180.8	526.7	3 841.9
November	4 385.2	2 513.7	344.2	12.8	324.4	51.0	137.9	677.3	504.5	180.6	526.9	3 858.2
December	4 431.4	2 529.5	346.1	23.1	329.9	51.4	138.7	688.3	506.2	181.7	531.8	3 899.6
1989												
January	4 493.2	2 552.2	348.2	31.4	333.2	47.5	143.6	704.9	520.6	188.6	563.0	3 930.2
February	4 511.8	2 550.4	350.3	38.5	329.5	46.5	145.9	716.1	523.2	188.6	564.5	3 947.3
March	4 547.7	2 565.0	352.5	37.3	329.7	45.8	148.5	725.8	532.9	189.7	568.5	3 979.2
April	4 566.3	2 580.8	354.6	32.7	325.6	45.8	151.0	735.1	531.4	190.7	578.9	3 987.5
May	4 564.9	2 569.5	356.8	31.5	325.3	45.0	152.8	741.1	532.7	189.9	577.7	3 987.1
June	4 589.2	2 581.6	359.1	30.5	328.1	43.8	154.6	744.9	537.4	190.7	580.2	4 009.0
July	4 607.1	2 603.4	361.4	29.2	323.1	41.6	156.0	744.1	540.4	192.0	585.8	4 021.3
August	4 616.5	2 599.9	363.8	29.0	328.2	40.4	157.2	745.1	544.7	191.8	587.4	4 029.1
September	4 628.6	2 613.4	366.2	29.4	327.7	30.2	159.1	745.6	549.6	192.6	591.9	4 036.7
October	4 659.2	2 644.1	368.5	31.4	329.5	21.8	161.8	743.1	553.5	194.5	598.8	4 060.4
November	4 695.7	2 644.7	371.1	32.2	336.5	38.3	163.9	744.5	559.0	194.4	600.5	4 095.2
December	4 717.1	2 657.2	373.8	32.8	339.1	39.2	163.6	747.3	559.3	195.0	604.6	4 112.6
1990												
January	4 766.4	2 676.0	376.9	33.2	345.2	41.1	165.6	753.7	576.5	201.7	590.3	4 176.2
February	4 807.4	2 705.4	379.6	33.3	344.0	42.0	166.0	757.7	578.9	199.5	596.9	4 210.5
March	4 828.7	2 723.4	382.1	33.0	340.7	43.1	166.6	761.4	580.4	202.0	599.9	4 228.8
April	4 865.1	2 745.9	384.4	31.9	344.2	43.5	167.4	764.7	583.3	200.2	603.5	4 261.6
May	4 869.6	2 741.9	386.8	31.5	348.4	45.1	164.7	768.2	584.4	201.4	606.6	4 263.1
June	4 903.1	2 763.3	389.1	31.1	349.1	47.3	165.8	771.7	590.5	204.7	612.6	4 290.5
July	4 935.0	2 780.1	391.4	31.2	352.0	51.3	166.6	775.7	592.4	205.7	616.2	4 318.9
August	4 943.9	2 773.0	393.6	30.9	358.3	53.4	166.8	778.8	594.5	205.3	615.8	4 328.1
September	4 975.4	2 792.1	395.8	30.4	357.6	54.8	166.0	781.4	603.6	206.3	620.1	4 355.3
October	4 967.8	2 776.1	398.1	29.7	352.8	55.6	164.2	785.8	610.7	205.2	616.6	4 351.1
November	4 977.3	2 778.8	400.1	29.1	355.4	56.0	162.9	786.0	614.3	205.3	616.9	4 360.4
December	4 999.3	2 798.7	401.9	28.3	350.9	55.8	162.5	784.4	623.3	206.5	620.4	4 378.9

¹Includes inventory valuation and capital consumption adjustments.²Includes capital consumption adjustment.

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal outlays					Personal saving		Constant (1996) dollars					
	Total	Personal consumption expenditures				Billions of dollars	Percent of disposable personal income	Disposable personal income	Personal consumption expenditures				
		Total	Durable goods	Nondurable goods	Services				Total	Durable goods	Nondurable goods	Services	
1985													
January	2 703.6	2 615.9	349.7	902.9	1 363.4	312.4	10.4	4 322.5	3 749.2	397.3	1 183.4	2 167.5	
February	2 726.2	2 637.8	348.8	914.2	1 374.7	275.5	9.2	4 282.4	3 763.3	394.1	1 193.0	2 176.0	
March	2 734.1	2 644.9	357.1	914.3	1 373.5	262.8	8.8	4 257.9	3 757.9	402.6	1 188.5	2 163.6	
April	2 748.2	2 658.4	349.2	924.5	1 384.7	310.0	10.1	4 335.8	3 768.9	393.1	1 199.5	2 175.8	
May	2 877.3	2 696.7	367.6	925.5	1 403.6	349.0	11.1	4 434.1	3 812.6	414.9	1 200.9	2 192.2	
June	2 782.2	2 691.1	353.0	922.5	1 415.7	294.4	9.6	4 336.2	3 793.0	398.6	1 193.2	2 202.3	
July	2 804.7	2 713.0	359.3	926.9	1 426.8	282.1	9.1	4 344.0	3 817.9	406.0	1 197.9	2 213.8	
August	2 836.8	2 744.7	372.7	933.0	1 439.0	258.3	8.3	4 346.5	3 854.4	420.7	1 206.2	2 223.9	
September	2 885.0	2 791.7	405.2	938.6	1 447.9	220.2	7.1	4 349.5	3 910.4	457.6	1 211.5	2 228.8	
October	2 853.0	2 759.6	361.4	940.5	1 457.7	286.1	9.1	4 381.8	3 852.1	407.1	1 210.7	2 234.5	
November	2 872.8	2 778.8	362.6	949.9	1 466.3	273.6	8.7	4 375.1	3 864.0	408.3	1 217.9	2 237.4	
December	2 913.0	2 818.3	372.7	952.1	1 493.5	267.1	8.4	4 408.2	3 906.7	420.1	1 215.3	2 271.3	
1986													
January	2 926.1	2 829.3	382.7	961.0	1 485.6	267.1	8.4	4 412.6	3 909.7	430.8	1 224.0	2 249.9	
February	2 918.9	2 821.4	370.6	954.3	1 496.5	290.8	9.1	4 437.4	3 900.5	417.8	1 223.8	2 257.6	
March	2 922.6	2 824.6	364.9	956.5	1 503.2	313.5	9.7	4 483.7	3 913.5	410.8	1 243.7	2 257.7	
April	2 937.0	2 838.6	384.3	943.7	1 510.6	299.3	9.2	4 489.2	3 937.6	432.2	1 238.2	2 261.5	
May	2 962.0	2 863.1	393.9	952.5	1 516.6	284.5	8.8	4 491.4	3 961.0	441.4	1 246.4	2 265.3	
June	2 968.6	2 869.4	383.5	955.7	1 530.1	289.1	8.9	4 487.5	3 952.5	427.9	1 246.1	2 274.6	
July	2 990.9	2 891.0	395.3	956.4	1 539.3	282.9	8.6	4 504.8	3 978.1	439.9	1 248.0	2 283.9	
August	3 010.0	2 909.9	413.4	954.6	1 541.9	272.5	8.3	4 508.1	3 996.5	459.0	1 244.6	2 282.2	
September	3 085.8	2 984.8	465.3	959.5	1 559.9	210.9	6.4	4 511.2	4 084.5	515.9	1 246.9	2 298.6	
October	3 049.5	2 947.5	414.0	967.3	1 566.2	246.1	7.5	4 501.7	4 026.2	458.6	1 258.5	2 299.1	
November	3 047.2	2 945.6	399.6	963.8	1 582.2	255.9	7.7	4 500.0	4 013.0	441.5	1 251.9	2 314.8	
December	3 118.3	3 016.9	447.9	976.2	1 592.7	200.7	6.0	4 511.8	4 101.0	493.5	1 263.3	2 327.7	
1987													
January	3 064.2	2 963.7	379.1	978.0	1 606.6	296.3	8.8	4 536.9	4 001.2	415.9	1 252.9	2 335.0	
February	3 130.4	3 030.1	405.4	1 005.1	1 619.7	263.3	7.8	4 562.3	4 073.4	444.3	1 277.4	2 347.3	
March	3 140.7	3 040.4	407.5	1 000.0	1 632.9	270.7	7.9	4 571.8	4 074.6	445.6	1 267.5	2 358.1	
April	3 167.3	3 066.3	416.0	1 007.4	1 642.9	122.9	3.7	4 393.3	4 094.3	453.4	1 273.3	2 362.5	
May	3 177.3	3 076.4	412.3	1 011.8	1 652.3	257.1	7.5	4 573.3	4 096.5	448.8	1 275.9	2 368.0	
June	3 203.1	3 101.9	423.3	1 016.4	1 662.2	243.6	7.1	4 571.0	4 113.7	459.3	1 275.9	2 372.8	
July	3 224.3	3 122.1	429.9	1 017.7	1 674.5	241.3	7.0	4 587.4	4 132.6	465.2	1 275.4	2 385.9	
August	3 261.7	3 159.3	446.1	1 023.9	1 689.2	233.4	6.7	4 607.0	4 164.3	481.9	1 277.6	2 395.5	
September	3 257.3	3 155.2	437.5	1 024.3	1 693.3	251.0	7.2	4 607.8	4 144.1	471.3	1 275.0	2 390.5	
October	3 268.2	3 166.4	420.1	1 027.4	1 719.0	276.5	7.8	4 637.9	4 143.0	451.9	1 276.0	2 413.7	
November	3 277.8	3 176.1	424.0	1 031.8	1 720.3	286.2	8.0	4 651.6	4 145.3	455.8	1 279.0	2 407.6	
December	3 308.0	3 206.2	435.5	1 040.0	1 730.7	290.9	8.1	4 689.2	4 177.5	469.2	1 288.2	2 414.4	
1988													
January	3 345.0	3 242.8	446.4	1 041.1	1 755.2	272.0	7.5	4 700.1	4 213.8	481.9	1 285.5	2 439.9	
February	3 351.2	3 248.8	444.8	1 042.7	1 761.2	289.7	8.0	4 726.1	4 217.1	480.5	1 289.3	2 440.9	
March	3 390.2	3 287.7	448.3	1 064.5	1 774.9	278.6	7.6	4 746.2	4 253.0	482.8	1 312.6	2 450.2	
April	3 394.2	3 291.5	443.3	1 063.7	1 784.5	294.4	8.0	4 746.8	4 235.7	476.7	1 302.7	2 450.7	
May	3 424.5	3 321.6	449.8	1 071.2	1 800.6	282.9	7.6	4 756.3	4 261.4	483.1	1 309.2	2 462.7	
June	3 448.7	3 345.5	452.5	1 076.0	1 817.1	288.7	7.7	4 773.6	4 273.1	484.8	1 310.3	2 471.8	
July	3 471.9	3 368.8	447.3	1 086.4	1 835.1	298.1	7.9	4 792.8	4 282.8	478.4	1 313.8	2 486.3	
August	3 496.3	3 392.9	445.0	1 096.8	1 851.1	291.1	7.7	4 802.4	4 302.1	474.7	1 325.6	2 498.3	
September	3 502.8	3 399.2	443.5	1 102.4	1 853.3	308.9	8.1	4 810.3	4 289.8	471.6	1 324.8	2 490.0	
October	3 544.9	3 440.0	452.3	1 112.0	1 875.6	297.0	7.7	4 833.4	4 327.7	479.9	1 333.2	2 510.5	
November	3 560.4	3 455.2	455.6	1 118.7	1 880.9	297.9	7.7	4 842.5	4 336.6	482.8	1 339.4	2 509.4	
December	3 590.5	3 485.1	473.6	1 118.9	1 892.6	309.1	7.9	4 878.5	4 360.0	501.5	1 335.2	2 515.4	
1989													
January	3 617.0	3 505.9	469.7	1 136.2	1 900.0	313.2	8.0	4 892.3	4 364.2	495.0	1 349.1	2 512.5	
February	3 620.9	3 509.6	455.5	1 130.0	1 924.0	326.4	8.3	4 898.7	4 355.5	479.8	1 337.1	2 535.7	
March	3 632.0	3 519.8	456.1	1 136.8	1 926.9	347.2	8.7	4 919.5	4 351.6	481.9	1 336.9	2 529.2	
April	3 678.1	3 563.1	474.3	1 152.9	1 935.9	309.4	7.8	4 897.8	4 376.5	500.3	1 337.2	2 532.5	
May	3 687.8	3 571.3	462.0	1 164.1	1 945.2	299.3	7.5	4 879.8	4 370.9	486.9	1 343.0	2 536.5	
June	3 701.8	3 584.2	466.1	1 166.9	1 951.2	307.2	7.7	4 895.6	4 376.9	490.2	1 345.3	2 536.4	
July	3 720.7	3 602.3	471.1	1 168.4	1 962.7	300.6	7.5	4 899.1	4 388.7	494.8	1 345.1	2 543.3	
August	3 757.6	3 638.0	491.9	1 172.1	1 974.0	271.5	6.7	4 907.3	4 431.0	516.6	1 355.5	2 549.7	
September	3 761.4	3 640.5	473.2	1 181.5	1 985.7	275.2	6.8	4 901.6	4 420.6	496.5	1 363.3	2 554.7	
October	3 778.2	3 655.3	466.7	1 183.3	2 005.3	282.2	6.9	4 907.7	4 418.0	488.9	1 358.0	2 567.3	
November	3 788.9	3 665.2	462.8	1 189.6	2 012.8	306.3	7.5	4 936.9	4 418.5	483.6	1 364.3	2 567.2	
December	3 828.9	3 704.8	463.6	1 202.9	2 038.3	283.7	6.9	4 941.7	4 451.7	485.4	1 376.8	2 586.3	
1990													
January	3 871.2	3 747.5	507.4	1 210.4	2 029.7	305.0	7.3	4 988.3	4 476.3	529.6	1 364.9	2 572.1	
February	3 868.5	3 744.2	477.1	1 222.9	2 044.1	341.9	8.1	5 008.3	4 453.6	496.4	1 369.8	2 583.0	
March	3 897.9	3 772.7	474.7	1 231.7	2 066.3	330.8	7.8	5 008.0	4 467.9	494.2	1 375.8	2 594.0	
April	3 916.9	3 791.6	477.2	1 228.4	2 086.0	344.7	8.1	5 032.0	4 477.1	497.0	1 370.7	2 606.0	
May	3 924.5	3 798.5	466.0	1 228.7	2 103.8	338.6	7.9	5 019.6	4 472.6	485.5	1 369.7	2 616.2	
June	3 955.7	3 828.6	464.4	1 242.6	2 121.5	334.8	7.8	5 028.1	4 486.8	485.2	1 377.5	2 622.7	
July	3 975.1	3 846.4	466.4	1 247.0	2 132.9	343.7	8.0	5 047.4	4 495.2	486.6	1 377.7	2 629.7	
August	4 002.1	3 872.8	459.6	1 259.3	2 153.9	326.0	7.5	5 025.3	4 496.7	479.3	1 377.6	2 640.0	
September	4 025.9	3 895.6	465.1	1 269.2	2 161.2	329.5	7.6	5 025.4	4 495.0	484.4	1 372.4	2 638.0	
October	4 024.8	3 893.9	455.9	1 269.4	2 168.6	326.3	7.5	4 990.7	4 466.2	473.1	1 359.8	2 635.2	
November	4 028.4	3 897.3	453.0	1 276.4	2 167.9	332.0	7.6	4 992.3	4 462.0	470.7	1 366.3	2 626.2	
December	4 020.3	3 889.2	444.2	1 266.8	2 178.2	358.6	8.2	5 004.5	4 444.8	462.7	1 353.4	2 631.8	

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal income	Sources of personal income								Disposition of personal income		
		Wage and salary disbursements	Other labor income	Proprietors' income ¹		Rental income of persons ²	Personal dividend income	Personal interest income	Transfer payments to persons	Less: Personal contributions for social insurance	Personal tax and nontax payments	Disposable personal income
				Farm	Nonfarm							
1991												
January	4 987.9	2 786.4	403.0	26.8	344.4	53.9	168.9	776.5	640.4	212.5	601.8	4 386.1
February	4 999.4	2 784.7	404.8	26.4	347.3	53.7	173.9	774.1	646.9	212.3	599.7	4 399.8
March	5 012.3	2 788.3	406.8	26.4	348.5	54.1	175.3	772.7	652.8	212.6	600.8	4 411.5
April	5 038.6	2 795.1	409.3	28.0	352.7	55.8	176.5	774.2	659.9	212.9	604.3	4 434.2
May	5 059.0	2 804.7	411.6	27.9	355.4	56.5	178.2	774.1	664.2	213.5	605.2	4 453.8
June	5 094.6	2 833.4	414.0	27.1	357.9	57.1	179.4	773.8	667.3	215.4	610.0	4 484.6
July	5 089.8	2 822.3	416.4	24.0	360.5	57.0	180.4	774.5	670.0	215.3	608.0	4 481.8
August	5 105.3	2 831.7	418.9	23.5	360.2	57.6	180.9	773.5	674.6	215.6	609.9	4 495.4
September	5 135.3	2 853.2	421.5	23.9	363.0	58.3	181.9	771.6	679.2	217.3	616.9	4 518.3
October	5 135.4	2 845.1	424.1	26.3	363.5	53.8	181.6	767.5	690.1	216.6	618.8	4 516.6
November	5 156.5	2 858.8	427.0	27.5	365.9	59.6	181.4	765.3	688.5	217.4	622.2	4 534.3
December	5 210.2	2 887.1	429.9	28.8	374.2	60.1	180.6	763.3	705.2	219.1	628.7	4 581.5
1992												
January	5 241.1	2 885.6	433.3	30.9	387.1	58.8	179.2	762.1	726.1	221.9	607.8	4 633.3
February	5 241.1	2 922.2	436.4	32.0	389.4	59.1	178.5	760.7	730.4	224.2	616.0	4 668.5
March	5 304.8	2 932.3	439.4	31.4	391.2	60.0	178.1	759.3	737.7	224.7	620.4	4 684.3
April	5 330.0	2 938.8	442.2	32.2	397.4	62.4	178.2	759.3	744.5	225.0	624.4	4 705.6
May	5 355.3	2 955.3	445.2	32.6	400.4	63.8	178.9	757.1	748.1	226.0	627.6	4 727.7
June	5 371.3	2 963.2	448.1	35.8	399.7	65.2	180.8	753.9	751.0	226.5	629.9	4 741.4
July	5 383.5	2 969.3	451.1	33.4	404.8	65.8	183.4	747.7	755.0	226.9	633.3	4 750.2
August	5 373.4	2 991.6	454.0	33.2	403.7	65.7	186.6	744.3	759.6	228.3	639.5	4 733.9
September	5 415.2	2 991.2	456.9	33.0	402.1	28.0	189.5	741.6	764.2	228.2	641.1	4 774.1
October	5 464.0	3 009.2	459.9	33.1	415.1	73.7	192.8	739.8	769.5	229.2	646.2	4 817.8
November	5 484.3	3 027.4	462.7	32.6	417.6	76.7	196.4	738.4	763.0	230.5	652.4	4 831.9
December	5 677.1	3 204.7	465.4	31.8	412.0	80.1	201.3	737.5	771.6	227.3	690.6	4 986.5
1993												
January	5 461.7	2 973.9	467.8	29.3	427.2	84.7	190.5	738.7	782.5	232.9	641.5	4 820.2
February	5 470.9	2 976.2	470.5	29.2	427.8	87.3	192.1	737.6	783.6	233.4	644.9	4 826.0
March	5 464.8	2 967.9	473.2	29.9	424.2	82.1	194.0	735.8	790.6	233.0	645.7	4 819.1
April	5 575.0	3 060.5	476.2	33.7	429.9	89.3	195.8	732.6	793.2	235.9	666.3	4 908.8
May	5 607.5	3 088.2	478.9	34.6	431.7	90.3	198.0	729.9	793.5	237.7	673.7	4 933.8
June	5 603.2	3 077.4	481.7	34.9	428.4	91.2	200.8	727.1	798.8	237.0	673.1	4 930.1
July	5 609.2	3 091.4	484.4	25.5	433.5	85.0	203.4	723.5	800.5	238.0	677.7	4 931.6
August	5 640.1	3 112.7	487.0	20.8	434.4	93.0	206.2	720.8	804.6	239.4	683.5	4 956.7
September	5 641.6	3 111.1	489.6	22.5	429.7	94.4	209.4	718.3	805.8	239.3	684.2	4 957.4
October	5 669.0	3 124.6	491.8	27.4	434.8	95.6	212.8	715.3	807.0	240.3	688.3	4 980.7
November	5 693.2	3 132.2	494.5	35.7	436.5	97.5	215.6	713.8	808.2	240.9	690.5	5 002.6
December	5 883.4	3 306.0	497.5	38.0	442.5	99.8	216.9	713.2	815.4	245.8	726.3	5 157.1
1994												
January	5 656.4	3 133.0	501.6	40.9	398.4	78.9	217.8	712.5	822.0	248.7	695.3	4 961.1
February	5 725.4	3 123.8	504.1	41.0	440.8	105.9	219.4	714.0	824.6	248.1	693.4	5 032.1
March	5 759.4	3 144.6	506.1	39.9	444.4	109.3	222.2	716.8	825.7	249.5	697.7	5 061.6
April	5 832.1	3 211.5	507.1	36.1	442.8	110.3	226.1	721.3	828.6	251.7	761.3	5 070.8
May	5 870.6	3 238.9	508.2	33.9	446.8	112.0	229.5	726.7	828.2	253.4	717.6	5 153.1
June	5 879.5	3 235.8	509.0	31.8	447.2	113.6	233.0	733.2	829.4	253.4	717.6	5 162.0
July	5 904.8	3 252.5	509.4	29.2	443.1	114.0	236.8	741.8	832.6	254.6	721.4	5 183.5
August	5 932.2	3 258.3	509.6	27.6	448.5	116.3	240.4	750.1	836.5	255.0	723.3	5 209.0
September	5 968.7	3 278.2	509.5	26.4	452.8	118.3	243.8	758.8	837.3	256.3	728.1	5 240.6
October	6 026.8	3 316.0	509.5	26.5	454.1	116.0	246.9	771.9	844.7	258.8	736.4	5 290.4
November	6 034.9	3 313.4	508.6	25.6	457.0	115.2	249.8	778.8	845.4	258.7	736.9	5 298.0
December	6 065.5	3 334.3	507.1	24.4	459.8	114.3	251.0	783.4	851.3	260.1	742.3	5 323.2
1995												
January	6 095.0	3 353.0	503.9	22.4	465.7	116.9	248.5	782.5	865.9	264.0	748.2	5 346.8
February	6 109.6	3 363.9	502.2	21.3	467.0	117.0	248.0	784.8	870.3	264.8	752.2	5 357.4
March	6 125.1	3 372.8	500.6	20.4	468.8	116.8	248.6	787.1	875.3	265.4	755.0	5 370.1
April	6 148.4	3 396.1	499.7	19.8	467.9	115.2	249.6	790.1	876.9	267.0	809.4	5 339.0
May	6 157.8	3 392.3	498.5	19.6	471.9	115.0	250.8	792.0	884.4	266.7	762.2	5 395.6
June	6 183.6	3 414.2	497.3	19.6	475.6	115.1	252.0	793.4	884.5	268.2	769.9	5 413.8
July	6 203.7	3 434.0	496.1	19.3	476.5	115.1	250.2	793.6	888.2	269.4	776.0	5 427.7
August	6 223.4	3 444.9	495.0	20.3	480.6	116.4	250.5	794.7	891.2	270.1	781.0	5 442.3
September	6 250.7	3 462.7	493.9	21.9	480.4	118.3	254.8	795.9	894.0	271.2	787.6	5 463.1
October	6 278.2	3 477.3	492.9	25.5	481.7	118.2	257.7	798.2	898.9	272.1	793.7	5 484.5
November	6 304.4	3 488.8	492.0	27.4	484.0	124.7	263.5	798.9	897.9	272.8	799.6	5 504.7
December	6 331.3	3 496.2	491.2	29.0	485.9	126.6	273.1	799.0	903.5	273.3	805.3	5 526.0
1996												
January	6 352.5	3 499.8	490.5	29.6	486.6	127.7	280.1	796.2	914.6	272.6	819.4	5 533.1
February	6 413.2	3 541.6	489.9	31.0	495.7	128.6	286.6	796.8	918.1	275.2	832.6	5 580.6
March	6 449.7	3 559.8	489.5	32.6	502.1	129.1	291.1	798.6	923.3	276.3	840.2	5 609.5
April	6 472.0	3 574.7	489.2	35.1	504.2	128.8	289.1	803.0	925.2	277.2	896.4	5 575.6
May	6 506.8	3 597.2	489.1	36.5	512.9	129.0	289.3	805.9	925.5	278.5	855.3	5 651.5
June	6 549.5	3 631.1	489.1	37.4	513.7	129.3	292.8	808.8	928.1	280.7	865.7	5 683.8
July	6 563.5	3 632.1	489.3	38.6	515.1	129.7	297.5	811.5	930.5	280.7	868.7	5 694.8
August	6 595.9	3 657.6	489.6	38.2	513.6	130.1	302.7	814.6	931.8	282.3	877.4	5 718.5
September	6 631.9	3 682.2	490.0	37.0	517.8	130.5	307.0	817.8	933.4	283.8	885.8	5 746.1
October	6 643.4	3 688.4	490.4	32.7	520.2	131.0	308.5	821.2	935.1	284.1	890.1	5 753.3
November	6 676.4	3 713.1	491.3	31.4	520.9	131.4	310.7	824.6	938.7	285.7	898.0	5 778.4
December	6 713.8	3 740.3	492.5	30.9	522.9	131.8	313.6	828.2	941.0	287.4	906.3	5 807.5

¹Includes inventory valuation and capital consumption adjustments.²Includes capital consumption adjustment.

Table 23-2. Personal Income and Its Disposition—Continued

(Billions of dollars, seasonally adjusted annual rate.)

Year and month	Personal outlays					Personal saving		Constant (1996) dollars					
	Total	Personal consumption expenditures				Billions of dollars	Percent of disposable personal income	Disposable personal income	Personal consumption expenditures				
		Total	Durable goods	Nondurable goods	Services				Total	Durable goods	Nondurable goods	Services	
1991													
January	4 004.8	3 873.6	423.7	1 263.7	2 186.1	381.2	8.7	4 990.3	4 407.2	437.7	1 350.2	2 624.6	
February	4 029.4	3 898.2	435.2	1 265.9	2 197.0	370.4	8.4	4 999.0	4 429.1	447.6	1 357.0	2 628.6	
March	4 073.6	3 942.0	459.1	1 273.8	2 209.1	337.9	7.7	5 009.5	4 476.3	472.5	1 369.4	2 635.6	
April	4 070.9	3 939.3	441.2	1 274.1	2 223.9	363.3	8.2	5 023.8	4 463.1	453.4	1 365.2	2 648.6	
May	4 097.2	3 965.3	439.3	1 286.0	2 240.0	356.6	8.0	5 024.9	4 473.8	451.3	1 372.9	2 653.6	
June	4 103.3	3 971.1	443.6	1 283.0	2 244.5	381.3	8.5	5 051.3	4 472.9	457.5	1 368.0	2 651.1	
July	4 124.4	3 992.7	450.2	1 286.6	2 255.9	357.4	8.0	5 040.9	4 490.8	461.3	1 374.7	2 658.0	
August	4 126.0	3 994.1	444.4	1 287.5	2 262.1	369.4	8.2	5 044.2	4 481.6	456.3	1 371.8	2 657.3	
September	4 140.1	4 008.0	452.1	1 280.7	2 275.2	378.2	8.4	5 051.1	4 480.5	463.1	1 361.6	2 659.5	
October	4 131.4	3 999.1	440.4	1 278.2	2 280.5	385.2	8.5	5 038.7	4 461.4	450.3	1 359.7	2 656.2	
November	4 161.3	4 028.9	442.7	1 283.8	2 302.4	373.1	8.2	5 043.6	4 481.4	452.2	1 360.3	2 674.3	
December	4 175.4	4 042.7	444.4	1 282.7	2 315.6	406.1	8.9	5 079.0	4 481.7	455.9	1 356.6	2 674.3	
1992													
January	4 240.4	4 108.5	458.7	1 307.4	2 342.4	392.9	8.5	5 122.7	4 542.4	469.6	1 385.6	2 690.7	
February	4 254.1	4 121.7	463.4	1 306.8	2 351.5	414.3	8.9	5 145.2	4 542.6	472.7	1 383.3	2 689.8	
March	4 271.5	4 139.2	454.8	1 301.6	2 382.7	412.9	8.8	5 148.7	4 549.4	463.9	1 374.5	2 716.3	
April	4 280.7	4 149.0	453.1	1 306.1	2 389.9	424.9	9.0	5 160.1	4 549.8	461.5	1 378.7	2 714.7	
May	4 305.8	4 174.4	464.2	1 313.0	2 397.1	421.9	8.9	5 176.6	4 570.8	471.8	1 383.9	2 719.4	
June	4 322.3	4 191.0	472.5	1 308.3	2 410.3	419.1	8.8	5 180.8	4 579.5	480.8	1 374.5	2 728.5	
July	4 348.7	4 218.4	469.5	1 317.5	2 431.4	401.5	8.5	5 172.0	4 593.0	476.9	1 381.3	2 739.5	
August	4 323.4	4 192.9	473.8	1 327.8	2 391.2	410.5	8.7	5 167.1	4 576.5	481.6	1 389.9	2 708.0	
September	4 396.6	4 265.8	479.4	1 332.7	2 453.7	377.5	7.9	5 183.6	4 631.8	487.8	1 393.1	2 754.8	
October	4 427.6	4 296.7	485.6	1 347.2	2 463.8	390.2	8.1	5 213.7	4 649.7	492.9	1 407.3	2 752.5	
November	4 443.5	4 312.9	478.3	1 349.6	2 484.9	388.4	8.0	5 220.1	4 659.4	484.6	1 409.1	2 769.7	
December	4 476.2	4 345.4	496.0	1 357.2	2 492.2	510.3	10.2	5 380.3	4 688.6	504.0	1 414.5	2 772.8	
1993													
January	4 478.3	4 346.8	499.3	1 357.7	2 489.8	341.8	7.1	5 188.7	4 679.1	506.7	1 414.9	2 759.6	
February	4 493.8	4 362.5	483.6	1 363.7	2 515.2	332.2	6.9	5 185.8	4 687.7	491.3	1 416.8	2 783.2	
March	4 473.2	4 342.7	479.9	1 345.8	2 517.1	345.9	7.2	5 169.0	4 658.0	488.1	1 398.9	2 775.2	
April	4 532.1	4 402.0	502.9	1 369.6	2 529.5	376.7	7.7	5 251.7	4 709.6	508.7	1 423.4	2 779.9	
May	4 546.7	4 417.9	508.8	1 371.1	2 538.0	387.2	7.8	5 264.0	4 713.5	514.8	1 425.3	2 775.4	
June	4 572.8	4 443.8	510.6	1 370.5	2 562.7	357.3	7.2	5 260.3	4 741.5	516.4	1 428.0	2 799.3	
July	4 599.3	4 470.6	521.6	1 377.2	2 571.8	332.3	6.7	5 255.7	4 764.4	526.6	1 435.3	2 804.2	
August	4 614.4	4 485.7	519.3	1 377.5	2 588.8	342.2	6.9	5 274.6	4 773.4	523.2	1 434.1	2 818.3	
September	4 637.4	4 508.3	521.4	1 384.1	2 602.8	319.9	6.5	5 270.1	4 792.7	524.2	1 445.0	2 825.5	
October	4 668.7	4 539.0	532.4	1 392.0	2 614.6	312.0	6.3	5 275.6	4 807.8	534.3	1 445.6	2 829.4	
November	4 689.2	4 559.6	538.6	1 395.3	2 625.7	313.4	6.3	5 289.3	4 820.9	540.2	1 446.7	2 835.3	
December	4 707.8	4 577.6	542.8	1 397.8	2 637.0	449.3	8.7	5 450.7	4 838.2	545.2	1 449.9	2 844.4	
1994													
January	4 688.5	4 558.5	535.3	1 389.5	2 633.7	272.6	5.5	5 245.3	4 819.6	536.9	1 444.1	2 840.2	
February	4 678.8	4 633.8	550.0	1 414.1	2 669.7	268.3	5.3	5 307.6	4 887.6	550.8	1 470.3	2 867.4	
March	4 779.7	4 649.0	553.3	1 425.5	2 670.2	282.0	5.6	5 326.8	4 892.6	553.1	1 481.4	2 858.6	
April	4 789.9	4 659.1	560.1	1 418.3	2 680.7	280.9	5.5	5 331.1	4 898.2	560.2	1 471.9	2 866.5	
May	4 803.2	4 671.6	548.7	1 422.8	2 700.1	349.9	6.8	5 409.0	4 903.6	546.5	1 476.8	2 881.7	
June	4 834.2	4 701.8	552.1	1 434.2	2 715.5	327.8	6.3	5 403.5	4 921.8	548.4	1 484.1	2 890.6	
July	4 850.7	4 718.3	556.3	1 439.7	2 722.4	332.7	6.4	5 404.7	4 919.7	551.0	1 483.8	2 886.0	
August	4 897.6	4 763.9	567.0	1 453.2	2 743.6	311.3	6.0	5 416.5	4 953.7	561.5	1 492.9	2 900.0	
September	4 912.4	4 776.8	566.4	1 456.9	2 753.4	328.2	6.3	5 441.8	4 960.2	560.7	1 495.9	2 904.4	
October	4 943.7	4 806.8	575.6	1 463.9	2 767.3	346.7	6.6	5 486.4	4 984.8	570.5	1 504.1	2 910.6	
November	4 962.3	4 823.9	583.5	1 467.2	2 773.2	335.6	6.3	5 486.1	4 995.3	577.4	1 506.4	2 911.5	
December	4 973.0	4 833.2	581.0	1 470.6	2 781.6	350.3	6.6	5 507.7	5 000.7	575.0	1 509.1	2 916.8	
1995													
January	5 006.8	4 864.7	587.2	1 485.0	2 792.5	340.0	6.4	5 515.3	5 018.0	579.7	1 524.0	2 914.2	
February	4 996.9	4 853.7	565.6	1 468.0	2 820.1	360.5	6.7	5 513.6	4 995.2	558.0	1 505.9	2 932.4	
March	5 032.7	4 887.5	581.6	1 474.5	2 831.4	337.4	6.3	5 517.2	5 021.5	573.6	1 513.0	2 935.3	
April	5 042.9	4 897.3	569.5	1 482.7	2 845.0	296.1	5.5	5 471.5	5 018.8	561.0	1 516.9	2 941.9	
May	5 092.9	4 945.4	585.4	1 493.9	2 866.1	302.7	5.6	5 521.3	5 060.7	578.5	1 526.7	2 955.9	
June	5 138.2	4 988.3	598.4	1 500.0	2 890.0	275.5	5.1	5 534.2	5 099.3	592.7	1 532.3	2 974.3	
July	5 125.8	4 974.4	587.7	1 494.8	2 891.9	301.8	5.6	5 538.8	5 076.2	582.1	1 525.1	2 969.4	
August	5 178.5	5 026.0	608.4	1 502.2	2 915.4	263.9	4.8	5 542.2	5 118.1	602.5	1 531.0	2 984.5	
September	5 171.0	5 015.3	592.6	1 510.9	2 911.8	292.1	5.3	5 559.0	5 103.3	587.3	1 539.1	2 977.1	
October	5 177.3	5 018.4	591.3	1 506.0	2 921.1	307.2	5.6	5 568.9	5 095.6	586.4	1 531.3	2 978.1	
November	5 220.1	5 059.3	597.8	1 518.3	2 943.1	284.6	5.2	5 587.4	5 135.3	594.3	1 546.2	2 995.0	
December	5 259.0	5 097.6	610.8	1 531.3	2 955.5	267.0	4.8	5 599.7	5 165.6	606.3	1 556.5	3 002.8	
1996													
January	5 251.6	5 090.9	598.8	1 527.4	2 964.8	281.5	5.1	5 593.4	5 146.4	593.5	1 545.6	3 007.6	
February	5 303.3	5 141.8	612.9	1 541.8	2 987.0	277.3	5.0	5 629.4	5 186.7	608.5	1 557.6	3 020.6	
March	5 321.7	5 158.8	607.6	1 549.6	3 001.5	287.8	5.1	5 643.3	5 189.9	603.3	1 558.5	3 028.3	
April	5 372.1	5 207.7	624.5	1 567.4	3 015.8	203.5	3.7	5 594.0	5 224.9	621.9	1 567.9	3 035.1	
May	5 389.1	5 223.1	626.6	1 571.0	3 025.5	262.4	4.6	5 661.3	5 232.1	626.3	1 569.7	3 036.0	
June	5 390.4	5 223.2	612.7	1 569.7	3 040.8	293.4	5.2	5 692.7	5 231.4	613.0	1 572.0	3 046.4	
July	5 408.6	5 239.9	610.9	1 572.4	3 056.6	286.2	5.0	5 691.9	5 237.2	611.9	1 572.6	3 052.7	
August	5 438.2	5 268.2	621.0	1 577.1	3 070.2	280.3	4.9	5 710.8	5 261.1	622.7	1 579.0	3 059.4	
September	5 454.3	5 282.8	618.2	1 587.0	3 077.7	291.8	5.1	5 726.3	5 264.6	619.6	1 584.1	3 060.8	
October	5 487.9	5 314.8	623.9	1 601.5	3 089.4	265.4	4.6	5 715.0	5 279.5	626.1	1 592.2	3 061.2	
November	5 507.7	5 332.9	620.7	1 607.8	3 104.4	270.7	4.7	5 727.9	5 286.3	624.6	1 593.2	3 068.5	
December	5 542.3	5 365.9	619.9	1 616.0									

Table 23-3. Consumer Price Indexes

(All urban consumers; 1982-1984 = 100, seasonally adjusted.)

Year and month	All items	Food	Housing					Apparel	Transportation			Medical care	Energy	All items less food and energy
			Total	Shelter		Fuels and utilities	Household furnishings and operations		Total	New vehicles	Motor fuel			
				Total	Rent of primary residence ¹									
1973														
January	42.7	44.0	40.1	39.4	51.5	33.1	50.2	63.2	40.4	54.1	29.4	38.0	27.9	44.6
February	43.0	44.6	40.2	39.5	51.7	33.4	50.3	63.4	40.6	54.3	29.6	38.1	28.2	44.8
March	43.4	45.8	40.4	39.6	51.9	33.5	50.4	63.8	40.7	54.5	29.7	38.2	28.3	45.0
April	43.7	46.5	40.5	39.7	52.0	33.7	50.6	64.2	41.0	54.7	30.2	38.3	28.6	45.1
May	43.9	47.1	40.6	39.9	52.3	33.8	50.7	64.4	41.0	54.8	30.4	38.5	28.8	45.3
June	44.2	47.6	40.9	40.0	52.4	34.0	51.0	64.6	41.2	54.8	31.0	38.6	29.2	45.4
July	44.2	47.7	41.0	40.1	52.5	34.1	51.1	64.6	41.2	55.1	31.0	38.6	29.2	45.5
August	45.0	50.5	41.3	40.5	52.8	34.4	51.3	64.9	41.2	55.2	31.0	38.7	29.4	45.7
September	45.2	50.4	41.7	41.0	53.0	34.5	51.5	65.2	41.1	55.2	30.8	38.9	29.4	46.0
October	45.6	50.7	42.1	41.6	53.2	35.1	51.7	65.4	41.4	55.0	32.2	39.6	30.3	46.3
November	45.9	51.4	42.5	41.8	53.4	35.8	52.0	65.7	41.8	55.0	33.7	39.7	31.5	46.5
December	46.3	51.9	42.8	42.1	53.6	36.7	52.2	66.0	42.2	54.8	35.2	39.9	32.5	46.7
1974														
January	46.8	52.5	43.3	42.4	53.9	37.9	52.7	66.3	42.8	55.1	37.2	40.1	34.1	46.9
February	47.3	53.6	43.6	42.7	54.2	38.6	53.1	67.0	43.4	55.2	39.3	40.3	35.4	47.2
March	47.8	54.2	44.1	43.0	54.4	38.9	53.9	67.5	44.2	55.5	42.1	40.7	36.9	47.6
April	48.1	54.1	44.4	43.2	54.6	39.6	54.4	68.2	44.7	55.8	42.7	41.0	37.6	47.9
May	48.6	54.5	44.9	43.5	54.7	40.1	55.5	68.7	45.3	56.6	43.6	41.4	38.3	48.5
June	49.0	54.5	45.4	43.9	55.0	40.5	56.3	69.2	45.9	57.5	43.6	42.1	38.6	49.0
July	49.3	54.3	45.9	44.4	55.2	41.0	57.1	69.5	46.4	58.6	43.7	42.6	38.9	49.5
August	49.9	55.1	46.5	44.9	55.4	41.6	58.1	70.8	46.6	59.0	43.4	43.2	39.2	50.2
September	50.6	56.2	47.1	45.5	55.7	42.0	59.0	71.0	47.0	59.8	43.2	43.7	39.3	50.7
October	51.0	56.8	47.7	46.0	56.0	42.3	59.8	71.2	47.3	60.9	42.6	44.1	39.2	51.2
November	51.5	57.5	48.1	46.3	56.2	42.6	60.6	71.7	47.6	61.0	42.4	44.4	39.4	51.6
December	51.9	58.2	48.6	46.9	56.5	42.8	61.2	71.7	47.9	61.0	42.5	44.8	39.6	52.0
1975														
January	52.3	58.4	49.0	47.3	56.8	43.4	61.6	71.8	48.0	60.3	42.8	45.3	40.0	52.3
February	52.6	58.5	49.4	47.7	57.1	43.8	62.1	72.0	48.3	61.1	42.8	45.8	40.3	52.8
March	52.8	58.4	49.7	47.9	57.2	44.0	62.4	72.1	48.7	62.7	43.0	46.3	40.6	53.0
April	53.0	58.3	50.0	48.2	57.4	44.5	62.8	72.1	48.8	63.0	42.1	46.7	41.0	53.3
May	53.1	58.6	50.2	48.3	57.6	44.8	63.1	72.2	48.9	62.7	43.5	47.0	41.3	53.5
June	53.5	59.2	50.5	48.7	57.8	45.2	63.4	72.2	49.4	62.9	44.5	47.4	41.7	53.8
July	54.0	60.3	50.7	48.9	58.0	45.4	63.6	72.6	50.2	62.9	46.1	47.8	42.5	54.0
August	54.2	60.3	51.0	49.0	58.3	45.8	63.8	72.6	50.6	63.3	46.5	48.1	42.8	54.2
September	54.6	60.7	51.3	49.3	58.5	46.4	64.1	72.7	51.4	63.7	46.9	48.5	43.2	54.5
October	54.9	61.3	51.5	49.6	58.8	46.7	64.4	73.0	51.7	64.0	47.3	48.9	43.5	54.8
November	55.3	61.7	52.0	50.0	59.1	47.4	64.6	73.2	52.4	64.2	47.3	48.8	43.9	55.2
December	55.6	62.1	52.3	50.3	59.4	47.7	64.8	73.4	52.6	65.3	47.2	49.3	44.1	55.5
1976														
January	55.8	61.9	52.6	50.5	59.6	48.0	65.7	73.7	53.0	65.5	47.1	49.7	44.5	55.9
February	55.9	61.3	52.8	50.6	60.0	48.3	66.1	74.0	53.3	65.8	46.7	50.2	44.4	56.2
March	56.0	60.9	52.9	50.7	60.3	48.4	66.5	74.2	53.8	66.1	46.3	50.7	44.1	56.5
April	56.1	60.9	53.1	50.7	60.5	48.6	66.7	74.3	54.0	66.3	45.7	51.0	43.9	56.7
May	56.4	61.1	53.2	50.9	60.7	48.7	66.8	74.6	54.3	66.4	46.1	51.4	44.1	57.0
June	56.7	61.3	53.5	51.2	61.0	48.8	67.1	74.9	54.8	66.5	46.7	51.8	44.4	57.2
July	57.0	61.6	53.8	51.6	61.3	49.1	67.4	75.3	55.1	66.7	46.8	52.3	44.8	57.6
August	57.3	61.8	54.1	51.9	61.5	49.6	67.6	75.8	55.4	67.1	46.9	52.6	45.2	57.9
September	57.6	62.1	54.4	52.2	61.8	50.0	67.8	76.1	56.0	67.6	47.2	53.0	45.7	58.2
October	57.9	62.4	54.6	52.3	62.1	50.5	68.1	76.2	56.6	68.7	47.8	53.2	46.1	58.5
November	58.1	62.3	54.8	52.4	62.3	51.4	68.4	76.5	57.0	68.4	48.2	53.9	46.8	58.7
December	58.4	62.5	55.1	52.4	62.6	52.3	68.6	76.8	57.3	68.6	48.3	54.2	47.5	58.9
1977														
January	58.7	62.7	55.6	52.9	63.2	53.3	68.9	77.2	57.8	68.8	48.5	54.6	48.1	59.3
February	59.3	63.9	55.9	53.2	63.4	53.5	69.2	77.6	58.2	68.9	49.2	54.9	48.1	59.7
March	59.6	64.2	56.2	53.5	63.7	53.9	69.4	77.5	58.7	69.3	49.7	55.5	48.4	60.0
April	60.0	65.0	56.5	54.0	64.0	54.1	69.5	77.6	59.0	69.4	49.7	56.0	48.6	60.3
May	60.2	65.3	56.8	54.3	64.3	54.0	69.8	78.1	59.1	69.7	50.0	56.5	48.9	60.6
June	60.5	65.7	57.1	54.7	64.6	54.1	70.2	78.5	59.1	70.0	49.7	57.0	48.9	61.0
July	60.8	65.9	57.6	55.2	64.9	54.5	70.5	79.1	59.0	70.3	49.4	57.3	49.1	61.2
August	61.1	66.2	57.9	55.5	65.2	55.0	70.8	79.2	58.9	70.6	49.4	57.7	49.5	61.5
September	61.3	66.4	58.3	55.9	65.6	55.4	71.0	79.1	59.1	70.9	49.6	58.2	49.8	61.8
October	61.6	66.6	58.6	56.2	65.9	55.7	71.3	79.3	59.3	72.1	50.1	58.4	50.5	62.0
November	62.0	67.1	59.0	56.6	66.3	56.8	71.5	79.8	59.5	72.6	50.5	58.6	51.3	62.3
December	62.3	67.4	59.4	57.0	66.7	56.8	71.9	80.1	59.8	73.6	50.9	59.0	51.6	62.7
1978														
January	62.7	67.9	59.7	57.5	67.1	56.7	72.2	80.1	60.1	74.2	50.9	59.3	51.1	63.1
February	63.0	68.6	60.1	57.8	67.5	57.1	72.3	79.5	60.2	74.5	50.6	59.9	50.6	63.4
March	63.4	69.5	60.5	58.3	67.8	57.5	72.8	79.9	60.3	74.8	50.7	60.2	51.0	63.8
April	63.9	70.6	61.0	58.8	68.2	58.0	73.3	80.7	60.4	74.7	50.4	60.7	51.4	64.3
May	64.5	71.6	61.6	59.4	68.7	58.3	73.8	81.3	60.7	74.9	50.5	61.1	51.7	64.7
June	65.0	72.7	62.1	60.0	69.1	58.4	74.4	81.6	61.1	75.4	50.7	61.5	51.9	65.2
July	65.5	73.0	62.7	60.7	69.4	58.4	74.8	81.5	61.6	75.7	51.1	61.9	52.1	65.6
August	65.9	73.3	63.1	61.3	69.7	58.6	75.3	81.7	62.0	76.0	51.8	62.4	52.6	66.1
September	66.5	73.6	63.8	62.1	70.3	58.8	75.8	81.9	62.6	76.6	52.5	62.8	53.2	66.7
October	67.1	74.2	64.5	62.8	70.7	59.4	76.4	82.4	63.3	77.3	53.5	63.3	54.1	67.2
November	67.5	74.7	64.9	63.3	71.2	59.6	76.9	82.6	63.9	77.9	54.4	63.8	54.9	67.6
December	67.9	75.1	65.2	63.5	71.6	60.0	77.4	82.6	64.5	78.6	55.4	64.1	55.9	68.0

¹1973-1980, not seasonally adjusted.

Table 23-3. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, seasonally adjusted.)

Year and month	All items	Food	Housing					Apparel	Transportation			Medical care	Energy	All items less food and energy
			Total	Shelter		Fuels and utilities	Household furnishings and operations		Total	New vehicles	Motor fuel			
				Total	Rent of primary residence ¹									
1979														
January	68.5	76.4	65.7	64.0	71.9	60.4	77.9	83.0	64.6	79.0	56.0	64.8	55.8	68.5
February	69.2	77.7	66.5	64.9	72.2	60.8	78.2	83.3	65.2	79.8	56.4	65.2	55.9	69.2
March	69.9	78.4	67.0	65.5	72.4	61.3	78.6	83.6	66.4	80.3	59.0	65.7	57.4	69.8
April	70.6	79.0	67.7	66.3	72.7	61.9	79.0	84.0	67.8	81.2	62.1	66.1	59.5	70.3
May	71.4	79.7	68.4	67.1	73.4	62.7	79.3	84.5	69.1	81.6	65.2	66.6	62.0	70.8
June	72.2	80.0	69.3	68.0	73.8	64.0	79.7	84.7	70.5	81.9	69.1	67.1	64.7	71.3
July	73.0	80.5	70.2	69.0	74.3	65.1	80.0	84.8	71.7	82.4	72.7	67.7	67.3	71.9
August	73.7	80.4	71.2	70.1	75.0	66.4	80.4	85.0	72.7	82.7	75.9	68.2	69.7	72.7
September	74.4	80.9	72.1	71.1	75.6	67.4	80.7	85.6	73.5	82.9	78.8	68.7	71.9	73.3
October	75.2	81.5	73.1	72.3	76.6	68.2	81.2	86.1	74.0	83.2	80.4	69.2	73.5	74.0
November	76.0	82.0	74.2	73.5	76.9	68.8	82.0	86.6	74.7	83.8	81.7	69.8	74.8	74.8
December	76.9	82.8	75.2	74.6	77.3	69.6	82.5	87.3	75.8	84.2	83.8	70.6	76.8	75.7
1980														
January	78.0	83.3	76.2	75.9	77.8	70.4	83.0	88.1	78.0	85.2	89.8	71.4	79.1	76.7
February	79.0	83.4	77.2	76.8	78.4	71.5	83.6	88.7	79.8	86.3	94.1	72.3	81.9	77.5
March	80.1	84.1	78.3	78.1	78.8	72.6	84.4	89.7	81.8	86.5	99.6	73.0	84.5	78.6
April	80.9	84.7	79.4	79.3	79.0	73.7	84.9	90.1	82.2	87.4	98.7	73.6	85.4	79.5
May	81.7	85.2	80.5	80.5	79.8	74.5	85.5	90.3	82.8	88.0	98.7	74.2	86.4	80.1
June	82.5	85.7	82.0	82.3	80.7	75.5	86.1	90.6	82.7	87.9	98.1	74.7	86.5	81.0
July	82.6	86.6	81.5	81.3	81.1	76.3	86.6	90.9	83.1	88.5	97.9	75.2	86.7	80.8
August	83.2	88.0	81.8	81.4	81.6	76.9	87.2	91.4	83.7	89.8	97.8	75.6	87.2	81.3
September	83.9	89.1	82.3	82.0	82.4	77.3	87.9	92.0	84.6	90.5	97.7	76.3	87.5	82.1
October	84.7	89.8	83.4	83.4	83.3	77.5	88.3	92.7	85.3	90.3	98.5	76.9	88.0	83.0
November	85.6	90.8	84.4	84.7	83.8	78.1	88.6	93.1	86.1	90.6	98.7	77.3	88.8	83.9
December	86.4	91.3	85.5	85.8	84.3	79.2	89.1	93.3	86.8	90.6	99.4	77.8	90.7	84.9
1981														
January	87.2	91.6	86.1	86.3	84.7	80.7	89.6	93.4	88.5	90.9	103.5	78.6	92.1	85.4
February	88.0	92.1	86.6	86.3	85.2	82.7	90.3	93.9	90.7	90.9	109.9	79.2	95.2	85.9
March	88.6	92.6	87.1	86.7	85.9	83.8	90.9	94.3	91.8	90.4	113.0	79.9	97.4	86.4
April	89.1	92.8	87.8	87.3	86.5	84.8	91.7	94.7	91.7	91.9	110.6	80.7	97.6	87.0
May	89.7	92.8	88.8	88.6	87.1	85.2	92.1	94.8	92.2	93.9	109.0	81.4	97.9	87.8
June	90.5	93.2	89.8	89.6	87.6	85.7	92.7	95.0	92.7	94.7	107.8	82.3	97.3	88.6
July	91.5	93.9	91.3	91.5	87.9	87.0	93.3	95.4	93.5	95.1	107.2	83.4	97.3	89.8
August	92.2	94.4	92.2	92.5	88.8	87.9	93.9	95.9	93.9	94.8	107.2	84.3	97.8	90.7
September	93.1	94.8	93.4	93.9	89.5	88.8	94.4	96.1	94.6	95.1	107.7	85.1	98.6	91.8
October	93.4	95.0	93.4	93.8	90.0	88.9	94.8	96.4	95.5	95.6	108.3	85.9	99.2	92.1
November	93.8	95.1	93.8	94.0	90.6	89.9	95.5	96.4	96.2	96.1	108.9	86.8	100.5	92.5
December	94.1	95.3	94.1	94.3	91.3	90.4	95.8	96.7	96.4	96.8	108.6	87.5	101.5	93.0
1982														
January	94.4	95.6	94.4	94.4	91.9	91.3	96.2	96.7	96.7	96.9	108.1	88.2	100.6	93.3
February	94.7	96.3	94.7	94.7	92.3	91.7	96.7	97.0	96.2	96.3	106.0	88.8	98.0	93.8
March	94.7	96.2	94.6	94.2	92.9	92.6	97.1	97.3	95.8	96.0	103.6	89.6	96.6	93.9
April	95.0	96.4	95.4	95.3	93.2	93.1	97.3	97.5	94.5	96.8	97.3	90.5	94.2	94.7
May	95.9	97.2	96.7	96.8	93.8	93.8	97.8	97.6	95.1	97.2	97.8	91.3	95.7	95.4
June	97.0	98.1	97.7	98.0	94.3	94.5	98.0	97.7	97.2	97.7	102.8	92.2	98.4	96.1
July	97.5	98.2	98.1	98.5	95.0	94.9	98.3	98.1	98.1	98.1	104.3	93.0	99.3	96.7
August	97.7	98.0	98.4	98.4	95.5	95.4	98.3	98.1	98.2	98.3	104.1	93.9	99.8	97.1
September	97.7	98.2	98.2	98.4	95.7	96.1	98.5	98.1	98.0	98.3	103.2	94.7	100.3	97.2
October	98.1	98.2	98.6	98.4	96.5	97.7	98.9	98.3	98.2	98.0	103.2	95.5	101.7	97.5
November	98.0	98.2	98.3	97.9	97.0	98.4	98.8	98.3	98.2	97.9	102.8	96.5	102.5	97.3
December	97.7	98.2	97.5	96.5	97.4	98.9	99.1	98.2	97.7	98.3	100.4	97.2	102.8	97.2
1983														
January	97.9	98.1	98.0	97.2	98.0	99.4	99.3	98.6	97.6	98.6	99.0	97.9	99.6	97.6
February	98.0	98.2	98.2	97.5	98.5	99.2	99.4	99.1	96.9	98.9	95.9	98.8	97.7	98.0
March	98.1	98.8	98.3	97.6	98.8	99.0	99.6	99.1	96.5	99.0	94.2	99.0	96.8	98.2
April	98.8	99.2	98.9	98.4	99.3	99.5	100.0	99.3	97.8	99.2	98.0	99.4	98.9	98.6
May	99.2	99.5	99.1	98.7	99.5	99.9	99.9	99.9	98.6	99.5	100.5	99.9	100.4	98.9
June	99.4	99.6	99.3	99.0	99.9	99.9	100.1	100.3	99.0	99.7	101.0	100.4	100.6	99.2
July	99.8	99.6	99.7	99.4	100.2	100.3	100.3	100.9	99.6	99.8	101.3	100.8	100.9	99.8
August	100.1	99.7	99.8	99.6	100.6	100.2	100.3	101.0	100.4	100.3	102.1	101.4	101.2	100.1
September	100.4	100.0	100.1	100.1	101.1	101.1	100.6	100.3	100.8	100.7	100.6	101.2	101.0	100.5
October	100.8	100.3	100.4	100.3	101.3	100.8	100.6	100.6	101.1	100.8	100.7	102.3	100.8	101.0
November	101.1	100.3	100.8	100.7	101.7	101.3	100.9	100.9	101.5	101.0	99.5	102.8	100.5	101.5
December	101.4	100.6	101.0	101.1	102.1	101.2	101.2	101.1	101.5	101.3	98.6	103.4	100.0	101.8
1984														
January	102.1	102.0	101.5	101.4	102.5	102.4	101.2	101.5	102.0	101.4	98.9	104.0	100.2	102.5
February	102.6	102.7	102.1	101.8	102.9	104.2	101.0	101.2	102.2	101.6	99.4	105.0	101.4	102.8
March	102.9	102.9	102.3	102.3	103.5	103.6	101.2	101.3	102.9	101.9	100.1	105.2	101.4	103.2
April	103.3	102.9	102.9	103.0	104.3	104.3	101.4	101.2	103.3	102.1	99.9	105.8	101.7	103.7
May	103.5	102.7	103.1	103.2	104.6	104.4	101.6	101.4	103.7	102.3	99.5	106.2	101.6	104.1
June	103.7	103.1	103.3	103.6	105.1	104.3	101.7	101.3	103.9	102.5	98.3	106.7	100.8	104.5
July	104.1	103.3	103.9	104.3	105.6	105.3	101.5	101.9	103.7	102.8	96.4	107.2	100.5	105.0
August	104.4	103.9	104.2	104.7	106.1	105.6	102.0	102.5	103.8	103.0	95.4	107.7	100.1	105.4
September	104.7	103.8	104.7	105.1	106.5	106.0	102.5	102.7	104.1	103.3	96.1	108.1	100.6	105.8
October	105.1	104.0	104.9	105.5	107.0	105.8	102.6	103.0	104.8	103.5	97.4	108.7	101.1	106.2
November	105.3	104.1	105.1	105.8	107.4	105.9	102.6	103.0	104.9	103.6	97.0	109.3	100.8	106.4
December	105.5	104.5	105.3	106.4	108.1	105.4	102.7	103.1	104.7	103.7	96.0	109.8	100.1	106.8

¹1973–1980, not seasonally adjusted.

Table 23-3. Consumer Price Indexes—Continued

(All urban consumers; 1982-1984 = 100, seasonally adjusted.)

Year and month	All items	Food	Housing					Apparel	Transportation			Medical care	Energy	All items less food and energy
			Total	Shelter		Fuels and utilities	Household furnishings and operations		Total	New vehicles	Motor fuel			
				Total	Rent of primary residence									
1985														
January	105.7	104.7	105.5	106.7	108.5	105.6	102.5	103.2	105.1	104.4	96.4	110.2	100.3	107.1
February	106.3	105.2	106.0	107.4	109.2	105.3	103.3	104.1	105.6	104.9	96.5	110.8	100.3	107.7
March	106.8	105.5	106.4	107.8	109.7	106.0	103.6	104.5	106.3	105.3	98.1	111.4	101.3	108.1
April	107.0	105.4	106.7	108.1	110.2	106.3	104.0	104.5	106.8	105.5	99.8	112.0	102.3	108.4
May	107.2	105.2	107.4	109.2	111.0	106.4	103.9	104.4	106.5	105.7	99.4	112.6	102.2	108.8
June	107.5	105.5	107.6	109.6	111.6	106.6	103.7	105.1	106.5	106.0	99.8	113.3	102.2	109.1
July	107.7	105.5	107.9	110.1	112.0	106.7	103.5	105.2	106.6	106.2	100.0	113.9	102.2	109.4
August	107.9	105.6	108.3	110.8	112.6	106.4	103.7	105.3	106.2	106.4	98.7	114.6	101.2	109.8
September	108.1	105.8	108.5	111.0	113.0	106.8	103.8	105.5	106.2	106.8	98.2	115.2	101.2	110.0
October	108.5	105.8	108.9	111.5	113.8	106.8	104.4	105.7	106.5	106.8	98.2	115.8	101.2	110.5
November	109.0	106.5	109.5	112.3	114.6	107.3	104.6	106.0	107.0	107.3	98.9	116.5	101.8	111.1
December	109.5	107.3	109.8	112.7	115.0	107.7	104.5	106.1	107.5	107.4	99.7	117.1	102.4	111.4
1986														
January	109.9	107.5	110.1	113.2	115.4	107.8	104.5	106.1	108.0	107.8	100.1	118.0	102.6	111.9
February	109.7	107.3	110.0	113.5	115.6	106.4	104.6	105.4	107.0	108.1	95.9	118.8	99.5	112.2
March	109.1	107.5	110.3	114.3	116.4	105.3	104.9	105.0	103.6	108.4	83.5	119.7	92.6	112.5
April	108.7	107.7	110.4	115.0	117.6	104.4	104.9	105.0	101.0	109.0	74.3	120.4	87.2	112.9
May	109.0	108.2	110.4	115.2	117.8	103.7	105.0	104.9	101.4	109.9	75.5	121.2	87.2	113.1
June	109.4	108.3	110.9	115.6	118.2	104.7	105.1	104.9	102.3	110.7	77.9	121.8	88.8	113.4
July	109.5	109.1	110.9	115.9	118.9	103.6	105.2	105.5	101.1	111.3	72.9	122.5	85.6	113.8
August	109.6	110.1	111.1	116.3	119.0	103.6	105.2	106.4	100.1	111.6	69.0	123.2	83.6	114.2
September	110.0	110.2	111.5	116.9	119.4	103.4	105.7	106.9	100.6	111.8	70.8	124.0	84.4	114.6
October	110.2	110.5	111.6	117.5	120.0	102.4	105.7	106.6	100.5	112.3	69.2	124.7	82.8	115.0
November	110.4	111.1	111.6	117.8	120.4	101.7	105.5	106.9	100.8	113.1	68.6	125.5	82.1	115.3
December	110.8	111.4	111.9	118.1	120.7	101.8	106.1	107.2	101.1	113.4	69.1	126.2	82.5	115.6
1987														
January	111.5	111.9	112.2	118.4	121.2	102.2	106.3	108.0	102.7	113.9	74.1	126.8	85.1	116.1
February	111.9	112.3	112.6	118.9	121.6	102.2	106.5	108.6	103.6	112.9	78.4	127.3	87.1	116.4
March	112.3	112.5	112.9	119.3	122.0	102.4	106.8	109.2	103.9	112.9	78.7	127.9	87.3	116.8
April	112.8	112.7	113.4	120.1	122.2	102.3	107.2	109.8	104.4	113.3	79.3	128.7	87.3	117.5
May	113.1	113.3	113.7	120.5	122.5	102.5	107.1	110.3	104.5	113.8	77.8	129.3	86.8	117.9
June	113.6	114.0	114.0	120.8	122.5	103.1	107.1	110.3	105.2	114.3	79.5	130.1	88.2	118.1
July	113.9	113.8	114.2	120.9	123.0	103.3	107.2	110.3	106.0	114.9	81.2	130.7	88.9	118.5
August	114.4	114.0	114.8	121.7	123.8	104.0	107.3	111.0	106.7	115.0	83.1	131.3	90.2	118.9
September	114.8	114.5	115.1	122.2	124.2	104.0	107.5	111.6	107.0	115.3	82.7	132.0	90.0	119.4
October	115.1	114.7	115.4	122.9	124.6	103.3	107.4	112.3	107.1	115.4	82.6	132.5	89.3	120.0
November	115.5	114.7	115.7	123.2	124.6	103.7	107.4	113.0	107.4	115.8	82.7	133.1	89.7	120.3
December	115.7	115.3	116.0	123.9	125.5	103.4	107.3	112.7	107.3	115.4	82.1	133.6	89.2	120.6
1988														
January	116.1	115.8	116.3	124.4	125.9	103.2	107.5	113.2	107.1	115.1	81.2	134.6	88.5	121.1
February	116.2	115.8	116.7	124.9	126.2	103.5	107.7	112.1	107.1	115.1	80.8	135.4	88.4	121.3
March	116.6	116.0	117.1	125.3	126.6	103.5	108.3	113.4	107.1	115.1	80.0	136.0	88.1	121.9
April	117.2	116.6	117.6	125.8	126.9	103.9	109.1	115.1	107.5	115.4	80.6	136.8	88.5	122.5
May	117.6	117.0	117.8	126.1	127.2	103.7	109.3	115.1	108.0	115.8	80.3	137.7	88.2	122.9
June	118.1	117.7	118.2	126.6	127.6	104.2	109.6	115.5	108.4	116.3	80.2	138.4	88.6	123.4
July	118.6	118.9	118.5	127.0	127.9	104.3	109.8	115.9	108.9	116.6	81.2	139.3	89.1	123.8
August	119.0	119.6	118.9	127.6	128.4	104.4	109.7	114.5	109.7	117.1	82.5	139.9	89.8	124.1
September	119.6	120.2	119.4	128.1	128.9	105.0	110.1	116.3	110.0	117.9	81.4	140.7	89.5	124.8
October	120.0	120.5	119.8	128.4	129.1	105.7	110.3	117.5	110.0	117.9	80.8	141.6	89.5	125.3
November	120.4	120.7	120.1	129.0	129.5	105.6	110.6	117.7	110.3	118.0	80.8	142.1	89.5	125.8
December	120.8	121.2	120.5	129.4	129.9	106.2	110.6	118.2	110.4	118.0	80.3	142.9	89.3	126.2
1989														
January	121.3	121.8	120.8	129.6	130.4	106.6	111.0	118.4	111.0	118.3	81.1	144.0	89.9	126.7
February	121.7	122.6	121.1	130.1	130.9	106.4	110.7	117.1	111.7	118.5	82.6	145.1	90.5	127.0
March	122.3	123.4	121.4	130.8	131.2	106.7	110.3	118.1	112.5	118.7	84.4	145.9	91.5	127.5
April	123.2	124.1	121.8	131.1	131.6	107.1	110.5	118.6	115.1	118.9	93.8	146.8	96.2	128.0
May	123.8	124.9	122.2	131.8	132.0	107.4	110.6	118.9	115.9	119.1	95.7	147.6	97.0	128.5
June	124.1	125.3	122.6	132.2	132.6	107.5	111.0	118.7	115.8	119.1	94.4	148.8	96.5	128.9
July	124.6	125.8	123.3	133.0	133.0	108.1	111.1	118.3	115.4	119.1	93.2	149.7	96.3	129.4
August	124.6	126.1	123.6	133.4	133.5	108.3	111.4	117.1	114.5	119.0	89.1	150.8	94.6	129.7
September	124.9	126.5	123.8	133.7	133.7	108.3	111.5	118.7	114.0	118.8	86.9	151.9	93.4	130.1
October	125.5	127.0	124.4	134.6	134.4	108.4	111.9	119.6	114.6	119.3	87.8	152.9	94.1	130.8
November	125.9	127.5	124.8	135.2	135.0	108.8	111.9	120.0	114.5	120.3	86.2	154.2	93.6	131.3
December	126.4	128.0	125.3	135.7	135.3	109.3	112.0	119.8	114.8	120.9	86.1	155.1	93.9	131.8
1990														
January	127.6	129.8	126.0	136.1	135.8	111.1	112.4	119.9	117.1	121.3	93.5	156.2	98.6	132.3
February	128.1	131.0	126.1	136.4	136.1	110.7	112.6	122.0	117.3	121.2	93.3	157.2	97.8	132.9
March	128.6	131.2	126.7	137.4	136.7	110.7	112.6	123.8	117.3	120.9	92.5	158.5	97.2	133.7
April	129.0	131.0	127.0	138.0	137.2	110.5	112.6	124.1	117.8	120.8	92.9	159.8	97.2	134.2
May	129.2	131.3	127.3	138.4	137.6	110.2	112.8	124.0	117.6	120.9	91.8	161.0	96.4	134.6
June	130.0	132.3	128.0	139.4	138.2	110.7	113.0	124.2	118.1	120.8	92.7	162.2	97.0	135.3
July	130.6	133.0	128.6	140.5	138.7	109.9	113.2	124.2	118.5	120.8	93.1	163.6	96.8	136.0
August	131.7	133.4	129.6	141.6	139.3	111.4	113.3	124.5	120.8	121.1	101.2	165.0	101.3	136.8
September	132.6	133.7	130.1	141.9	139.7	112.6	113.8	125.4	123.3	121.2	109.6	166.1	106.2	137.3
October	133.5	134.3	130.5	142.2	140.2	113.7	114.3	125.4	125.7	121.8	117.2	167.4	110.5	137.8
November	133.8	134.7	130.7	142.4	140.5	114.1	114.0	125.4	126.2	122.5	117.4	168.9	110.8	138.2
December	134.3	134.8	130.9	143.0	141.0	113.4	114.0	126.2	126.9	123.4	117.8	170.0	110.6	138.8

Table 23-3. Consumer Price Indexes—Continued

(All urban consumers; 1982–1984 = 100, seasonally adjusted.)

Year and month	All items	Food	Housing					Apparel	Transportation			Medical care	Energy	All items less food and energy
			Total	Shelter		Fuels and utilities	Household furnishings and operations		Total	New vehicles	Motor fuel			
				Total	Rent of primary residence									
1991														
January	134.8	135.2	131.9	143.9	141.2	115.0	114.4	126.9	125.6	124.2	110.9	171.2	108.1	139.7
February	134.9	135.3	132.3	144.2	141.6	115.1	115.4	127.3	123.9	124.8	102.6	172.3	104.2	140.4
March	134.9	135.5	132.5	144.6	142.1	114.9	115.5	127.0	122.8	125.3	97.7	173.4	101.5	140.7
April	135.2	136.3	132.6	145.0	142.6	114.2	115.6	127.5	122.6	125.5	97.6	174.5	100.8	141.1
May	135.7	136.8	133.0	145.3	143.0	114.7	116.0	128.0	123.3	125.7	99.4	175.4	101.8	141.5
June	136.1	137.6	133.1	145.7	143.2	114.4	115.8	127.9	123.5	126.0	98.2	176.6	100.8	142.0
July	136.3	136.8	133.5	146.1	143.7	115.0	116.0	128.7	123.4	126.3	96.4	177.6	100.3	142.5
August	136.7	136.3	133.7	146.4	143.7	115.0	116.2	129.9	124.1	126.4	97.7	179.0	100.8	143.1
September	137.1	136.5	134.2	146.9	144.4	115.5	116.4	130.0	124.1	126.4	97.8	180.1	101.1	143.6
October	137.3	136.4	134.6	147.4	144.4	116.0	116.4	130.1	124.0	126.7	97.3	181.0	101.2	143.9
November	137.9	136.9	135.1	148.0	144.8	116.5	116.6	131.0	124.5	127.0	98.4	182.1	102.0	144.4
December	138.3	137.2	135.5	148.6	145.1	116.8	116.6	130.7	125.2	127.5	99.5	183.3	102.7	144.9
1992														
January	138.4	136.7	135.8	149.1	145.4	116.4	117.0	130.9	124.6	127.6	97.1	184.5	101.2	145.3
February	138.7	137.3	136.0	149.3	145.7	116.4	117.1	131.0	124.6	127.9	96.7	185.8	100.8	145.6
March	139.2	137.7	136.3	149.8	146.5	116.4	117.4	131.3	125.1	128.3	97.0	187.0	100.8	146.1
April	139.5	137.6	136.6	150.0	146.2	117.0	117.7	130.7	125.6	128.6	96.8	188.1	101.1	146.5
May	139.8	137.4	136.8	150.3	146.5	117.2	117.6	131.6	126.0	129.0	97.6	188.9	101.6	147.0
June	140.2	137.7	137.3	150.9	146.7	117.5	118.1	132.1	126.5	129.3	99.8	189.8	102.9	147.3
July	140.6	137.6	137.6	151.1	147.0	117.9	118.2	132.7	126.9	129.3	100.4	190.8	103.3	147.8
August	140.9	138.5	137.8	151.5	147.0	118.1	118.2	132.3	127.0	129.8	99.8	191.7	103.1	148.1
September	141.2	139.1	138.0	151.6	147.1	118.4	118.2	132.2	127.1	130.0	99.5	192.6	103.2	148.3
October	141.8	139.1	138.5	152.3	147.9	118.7	118.4	132.5	128.2	130.0	100.8	193.7	103.9	149.0
November	142.2	138.9	138.9	152.7	148.4	119.5	118.6	132.7	128.7	130.4	101.2	194.7	104.7	149.4
December	142.4	139.0	139.1	152.9	148.5	119.5	118.5	132.8	128.9	130.5	101.7	195.5	104.9	149.8
1993														
January	142.8	139.3	139.5	153.6	148.9	119.6	118.4	132.8	129.3	130.9	101.5	196.6	104.7	150.3
February	143.2	139.8	139.5	153.8	149.1	118.9	118.5	134.0	129.7	131.1	101.6	197.6	104.0	150.8
March	143.4	139.7	139.9	154.0	149.1	120.3	118.4	134.0	129.4	131.3	100.8	198.3	104.5	151.0
April	143.9	140.2	140.5	154.7	149.7	120.7	118.9	134.0	129.7	131.7	100.1	199.3	104.5	151.6
May	144.3	141.2	140.7	155.0	150.0	121.0	118.9	133.5	129.9	132.2	98.1	200.7	103.9	152.0
June	144.4	140.8	141.1	155.5	150.4	121.4	119.0	133.0	129.9	132.3	96.8	201.6	103.5	152.3
July	144.6	140.8	141.2	155.6	150.4	121.7	118.6	132.8	130.1	132.9	95.6	202.4	103.1	152.5
August	144.9	141.3	141.6	156.0	150.8	122.0	119.1	134.0	130.5	133.4	95.3	203.0	103.0	153.0
September	145.1	141.6	141.9	156.3	151.0	122.4	119.5	133.7	130.4	133.6	94.2	203.8	102.6	153.1
October	145.7	142.2	142.2	156.6	151.3	122.6	120.0	133.8	132.0	134.2	99.2	204.7	105.0	153.6
November	146.0	142.5	142.5	157.0	151.5	122.3	120.4	134.4	132.3	134.6	97.8	205.3	104.0	154.1
December	146.4	143.0	142.9	157.6	151.9	122.5	120.6	134.1	132.2	134.9	96.3	206.0	103.3	154.5
1994														
January	146.4	143.1	143.1	157.9	152.2	122.2	120.7	133.3	131.8	135.3	94.8	206.6	102.4	154.7
February	146.8	142.9	143.6	158.6	152.7	123.0	120.3	132.2	132.3	135.7	96.7	207.4	103.8	155.0
March	147.2	142.9	143.9	159.1	153.2	123.4	120.3	133.8	132.7	136.1	96.3	208.1	103.9	155.5
April	147.3	143.2	143.9	159.2	153.3	122.8	120.3	133.5	132.9	136.4	96.1	209.2	103.4	155.8
May	147.6	143.5	144.3	159.7	153.4	122.8	121.0	134.0	132.5	137.0	94.5	209.9	102.4	156.2
June	148.0	144.0	144.5	159.9	153.5	122.7	121.4	134.8	133.3	137.5	95.3	210.7	102.7	156.7
July	148.5	144.8	144.7	160.1	154.0	122.8	121.4	134.2	134.5	138.1	98.1	211.5	104.1	156.9
August	149.1	145.3	145.2	161.0	154.5	123.0	121.3	133.2	136.1	138.4	102.6	212.4	106.3	157.4
September	149.4	145.5	145.4	161.4	155.0	122.7	121.3	133.6	136.2	138.9	102.0	213.3	105.7	157.7
October	149.5	145.5	145.6	161.8	155.1	122.5	121.3	133.0	136.3	139.2	101.4	214.3	105.3	158.0
November	149.9	145.8	145.9	162.3	155.5	122.7	121.2	132.5	136.8	139.2	102.1	215.2	105.7	158.4
December	150.2	147.0	145.9	162.3	155.7	122.6	121.0	132.1	137.2	139.4	102.0	216.1	105.5	158.6
1995														
January	150.6	146.9	146.5	162.8	156.1	123.5	121.9	132.2	137.5	139.8	100.9	216.8	105.3	159.2
February	151.0	147.5	146.8	163.2	156.3	123.3	122.3	131.9	137.9	139.9	101.0	217.6	105.4	159.6
March	151.3	147.3	147.1	163.7	156.6	123.3	122.4	132.3	138.5	140.0	100.4	218.3	105.1	160.1
April	151.9	148.3	147.5	164.3	157.0	123.4	122.4	131.9	139.3	140.6	100.7	218.9	105.2	160.6
May	152.2	148.4	147.8	164.8	157.3	123.1	122.5	131.6	139.7	140.9	101.7	219.4	105.4	160.9
June	152.5	148.5	148.1	165.3	157.6	123.4	122.4	131.3	140.7	141.1	103.4	220.1	106.3	161.3
July	152.7	148.7	148.5	165.7	158.0	123.5	122.9	131.4	140.0	141.0	101.3	220.9	105.4	161.6
August	153.0	148.8	148.9	166.0	158.2	124.1	123.3	132.5	139.5	141.1	99.8	221.8	105.2	162.0
September	153.2	149.3	149.1	166.6	158.5	123.4	123.6	132.3	139.2	141.3	98.2	222.6	103.7	162.4
October	153.7	149.7	149.7	167.2	158.8	124.0	123.8	132.4	139.5	141.6	97.9	223.2	104.0	162.9
November	153.8	149.8	149.9	167.6	159.2	124.0	123.7	132.0	139.2	141.9	96.2	223.9	103.1	163.2
December	154.1	150.1	150.2	167.9	159.6	124.4	124.0	132.2	139.2	142.1	97.8	224.6	104.1	163.3
1996														
January	154.8	150.6	150.8	168.5	159.9	125.3	124.3	132.7	140.4	142.4	101.7	225.4	106.5	163.9
February	155.1	151.0	151.0	168.8	160.3	125.7	124.1	132.2	141.0	142.8	101.6	225.9	106.8	164.3
March	155.6	151.6	151.5	169.3	160.6	126.1	124.4	132.6	141.6	143.0	104.2	226.4	107.9	164.7
April	156.2	152.2	151.8	169.6	160.9	126.7	124.5	131.9	142.9	143.0	108.9	227.0	110.9	164.8
May	156.5	152.1	152.2	170.1	161.3	127.4	124.2	131.8	143.6	143.2	110.1	227.6	111.6	165.3
June	156.8	153.1	152.3	170.4	161.8	126.8	124.4	131.6	143.5	143.6	108.2	228.2	110.0	165.6
July	157.1	153.6	152.9	171.2	162.3	127.4	124.6	131.3	143.1	143.8	106.3	228.8	109.7	166.0
August	157.3	154.1	153.3	171.5	162.5	128.0	124.7	130.6	143.0	144.0	104.8	229.3	109.3	166.2
September	157.8	154.8	153.6	171.9	162.9	128.3	124.9	131.3	143.7	144.5	104.9	229.9	109.4	166.7
October	158.3	155.7	153.9	172.2	163.2	128.8	124.9	131.3	144.0	144.5	105.7	230.5	110.1	167.0
November	158.8	156.3	154.3	172.7	163.6	129.3	124.9	131.6	144.7	144.6	107.8	231.2	111.4	167.4
December	159.2	156.5	154.6	172.8	163.9	130.2	125.2	131.9	145.8	144.7	110.8	231.4	113.5	167.7

Table 23-4. Producer Price Indexes

(By stage of processing, 1982 = 100; seasonally adjusted.)

Year and month	Finished goods								Intermediate materials, supplies, and components			Crude materials for further processing			
	Total	Total less food and energy	Consumer goods					Capital equipment	Total	Process- ed fuels and lubricants	Inter- mediate materials less food and energy	Total	Food- stuffs and feedstuffs	Nonfood materials	Crude nonfood materials less energy
			Total	Foods	Consumer goods, except foods										
					Total	Nondur- able goods, except food	Durable goods								
1973															
January	43.0	...	43.0	50.5	39.9	34.7	49.8	43.0	39.8	20.8	...	45.0	59.3	29.1	...
February	43.5	...	43.5	51.2	40.3	35.2	50.0	43.3	40.4	21.0	...	47.1	62.5	30.0	...
March	44.4	...	44.7	53.9	40.5	35.4	50.2	43.6	41.1	21.2	...	49.3	66.1	30.6	...
April	44.7	...	45.0	54.5	40.8	35.6	50.6	43.8	41.3	21.3	...	50.1	67.3	31.0	...
May	45.0	...	45.3	55.0	40.9	35.8	50.9	44.1	42.2	21.6	...	52.5	70.5	32.6	...
June	45.5	...	45.9	56.2	41.1	36.0	51.0	44.2	43.0	22.0	...	55.0	74.0	34.0	...
July	45.4	...	45.7	55.7	41.2	36.0	51.2	44.3	42.3	22.1	...	52.5	69.7	33.4	...
August	47.0	...	47.7	61.0	41.4	36.1	51.4	44.4	43.5	22.2	...	64.1	89.9	35.9	...
September	46.9	...	47.5	60.3	41.5	36.3	51.4	44.6	43.0	22.5	...	60.9	81.3	38.2	...
October	46.8	...	47.4	59.6	41.7	36.8	51.0	44.7	43.4	23.1	...	58.5	76.9	38.0	...
November	47.2	...	47.9	59.8	42.2	37.4	51.4	44.9	43.8	23.8	...	59.0	77.4	38.6	...
December	47.6	...	48.3	60.1	42.8	38.1	51.7	45.3	44.8	25.1	...	59.1	75.7	40.4	...
1974															
January	48.8	49.7	49.6	62.2	43.7	39.2	52.4	45.8	45.9	26.4	47.5	63.3	82.3	42.0	86.3
February	49.7	50.0	50.7	63.8	44.6	40.2	52.7	46.2	46.8	28.6	48.1	64.3	83.5	42.8	86.5
March	50.2	50.5	51.1	63.5	45.5	41.3	53.1	46.8	48.1	30.5	49.5	62.3	78.9	43.4	88.3
April	50.7	51.1	51.5	63.0	46.4	42.3	53.6	47.4	49.0	31.6	50.9	60.6	74.7	44.2	89.7
May	51.3	52.2	52.0	62.9	47.2	43.2	54.4	48.7	50.6	33.1	52.5	58.3	71.8	42.6	83.8
June	51.3	53.1	51.8	60.8	48.0	44.2	55.0	49.7	51.5	33.8	53.7	55.4	65.8	43.0	82.9
July	52.7	54.0	53.2	63.1	49.0	45.0	55.9	50.7	53.4	35.7	55.2	59.8	72.4	45.0	84.2
August	53.7	55.0	54.1	64.6	49.6	45.7	56.4	52.1	55.8	36.7	57.0	62.9	78.1	45.3	85.5
September	54.3	55.7	54.6	65.1	50.1	46.2	56.9	53.1	55.9	35.9	57.6	60.9	74.3	45.3	82.5
October	55.3	56.7	55.6	66.3	50.9	46.7	58.3	54.2	57.2	36.9	58.2	63.2	78.6	45.6	80.6
November	56.4	57.4	56.7	69.1	51.2	47.0	58.8	55.0	57.8	37.0	58.8	64.2	80.4	45.7	77.6
December	56.4	57.9	56.6	68.0	51.6	47.3	59.3	55.5	57.8	37.3	59.1	61.5	76.8	44.1	71.6
1975															
January	56.7	58.3	56.8	68.0	51.9	47.6	59.6	56.2	58.0	38.1	59.6	59.6	74.0	43.0	69.8
February	56.6	58.7	56.6	67.3	52.0	47.6	60.0	56.7	57.8	37.5	59.8	57.9	70.9	42.9	69.2
March	56.6	59.0	56.4	66.7	52.1	47.6	60.3	57.2	57.4	37.9	59.7	57.1	70.0	42.2	68.2
April	57.1	59.2	56.9	67.8	52.3	47.8	60.4	57.5	57.5	38.3	59.7	59.5	74.4	42.5	67.7
May	57.4	59.3	57.3	68.5	52.5	48.1	60.5	57.8	57.3	38.2	59.7	61.2	76.8	43.4	68.8
June	57.9	59.5	57.8	69.5	52.7	48.4	60.7	58.0	57.3	38.5	59.8	61.5	77.4	43.3	66.5
July	58.4	59.8	58.4	70.5	53.1	48.8	60.7	58.4	57.5	38.9	59.9	62.4	79.3	43.3	66.5
August	58.9	59.9	59.0	71.3	53.5	49.3	61.1	58.5	58.0	39.9	60.1	63.0	80.2	43.6	67.7
September	59.3	60.2	59.4	71.8	53.9	49.7	61.3	58.9	58.2	40.5	60.3	64.5	81.9	44.7	71.2
October	59.8	60.6	59.9	72.4	54.3	50.1	61.8	59.3	58.8	41.0	61.0	65.1	83.0	44.8	71.5
November	60.0	61.0	60.1	72.3	54.8	50.5	62.4	59.7	59.0	41.8	61.4	64.4	81.6	44.8	71.9
December	60.1	61.4	60.1	71.9	55.1	50.8	62.5	60.0	59.2	41.8	61.8	64.0	80.1	45.7	73.1
1976															
January	60.0	61.7	59.9	70.9	55.2	51.0	62.7	60.4	59.4	41.6	62.1	63.0	78.4	45.5	72.4
February	59.9	61.9	59.6	69.7	55.4	51.1	63.0	60.7	59.6	41.5	62.3	62.1	77.2	44.8	73.8
March	60.0	62.2	59.6	69.5	55.5	51.2	63.1	61.1	59.8	41.4	62.6	61.5	75.8	45.3	74.5
April	60.3	62.3	60.0	70.7	55.5	51.3	62.9	61.3	60.0	41.5	62.8	63.9	79.0	46.5	78.1
May	60.4	62.4	60.0	70.6	55.5	51.3	62.9	61.5	60.3	41.3	63.2	63.6	77.8	47.4	80.6
June	60.5	62.8	60.1	69.8	56.0	51.9	63.3	61.8	60.8	41.5	63.6	65.2	79.9	48.3	82.8
July	60.7	63.1	60.3	69.5	56.4	52.4	63.4	62.1	61.1	41.9	63.9	64.8	77.7	50.0	87.3
August	60.9	63.5	60.4	68.9	56.8	52.9	63.8	62.5	61.3	42.3	64.3	63.6	76.1	49.4	84.1
September	61.1	63.9	60.5	68.5	57.2	53.1	64.4	62.9	61.9	42.9	64.7	63.4	75.6	49.5	84.4
October	61.4	64.1	60.9	68.7	57.7	53.7	64.7	63.1	62.0	43.2	65.0	63.0	74.0	50.5	82.2
November	61.9	64.6	61.4	68.6	58.4	54.6	65.2	63.4	62.4	43.9	65.3	63.4	73.9	51.3	81.8
December	62.4	64.9	61.9	70.1	58.4	54.5	65.3	64.0	62.8	44.2	65.6	64.5	76.8	50.3	81.1
1977															
January	62.5	65.1	62.1	70.2	58.6	54.7	65.6	64.0	63.0	44.8	65.8	64.3	77.6	49.1	78.7
February	63.2	65.4	62.8	71.5	59.2	55.4	65.9	64.3	63.3	46.0	65.9	65.7	78.6	50.9	79.7
March	63.7	65.7	63.4	72.6	59.5	55.8	66.2	64.7	63.9	46.6	66.4	66.6	79.9	51.4	81.5
April	64.0	65.9	63.7	72.8	59.9	56.2	66.3	65.0	64.4	47.2	66.7	68.3	82.6	51.9	82.1
May	64.4	66.1	64.2	73.7	60.1	56.5	66.6	65.3	64.9	47.5	67.1	67.6	81.0	52.4	82.5
June	64.6	66.5	64.2	73.2	60.4	56.7	67.0	65.7	64.9	47.8	67.4	65.5	77.6	51.5	79.7
July	64.8	66.8	64.5	73.7	60.6	56.9	67.2	66.0	65.1	48.2	67.9	64.7	76.4	51.3	78.8
August	65.2	67.3	64.8	74.1	60.9	57.1	67.8	66.6	65.4	48.5	68.2	63.9	74.3	51.8	79.2
September	65.5	67.8	65.0	73.7	61.4	57.5	68.4	67.0	65.7	48.7	68.7	63.7	73.8	52.1	79.2
October	65.9	68.2	65.3	73.9	61.7	57.7	68.9	67.6	65.8	49.1	68.8	64.0	74.4	52.1	78.5
November	66.4	68.8	65.8	74.6	62.2	58.1	69.4	68.1	66.3	49.2	69.1	65.4	76.6	52.5	78.4
December	66.7	69.0	66.1	74.9	62.4	58.3	69.6	68.6	66.6	49.3	69.4	66.4	77.7	53.5	80.1
1978															
January	67.0	69.2	66.4	75.6	62.6	58.4	70.0	68.8	66.9	49.5	69.8	67.3	79.3	53.6	80.3
February	67.5	69.5	66.9	77.1	62.6	58.4	70.3	69.1	67.4	49.4	70.3	68.4	81.2	53.7	80.6
March	67.8	69.9	67.3	77.6	63.0	58.6	70.8	69.6	67.8	49.3	70.6	69.8	83.5	54.1	80.3
April	68.6	70.6	68.2	79.1	63.6	58.8	72.3	69.9	68.1	49.1	71.1	72.1	86.9	55.3	82.2
May	69.1	71.1	68.6	79.4	64.1	59.0	73.0	70.5	68.7	49.6	71.6	72.8	87.4	56.2	84.6
June	69.7	71.7	69.3	80.5	64.6	59.5	73.5	71.0	69.2	50.2	72.2	74.6	89.8	57.4	87.4
July	70.3	72.3	69.9	80.7	65.2	60.0	74.5	71.5	69.4	49.6	72.5	74.2	88.1	58.3	89.6
August	70.4	72.8	69.9	80.0	65.6	60.2	75.2	72.0	69.9	49.5	73.2	73.7	86.8	58.6	90.4
September	71.1	73.5	70.6	80.8	66.3	60.7	76.1	72.6	70.5	49.8	73.7	75.1	88.7	59.5	92.3
October	71.4	73.4	71.0	82.2	66.3	61.3	75.3	72.8	71.3	50.4	74.5	77.0	91.4	60.4	94.7
November	72.0	74.1	71.5	82.4	66.9	62.0	75.6	73.5	71.9	51.0	75.2	77.4	91.6	61.1	96.3
December	72.8	74.7	72.5	83.6	67.7	62.7	76.6	74.0	72.4	51.5	75.6	78.0	92.4	61.7	96.8

... = Not available.

Table 23-4. Producer Price Indexes—Continued

(By stage of processing, 1982 = 100; seasonally adjusted.)

Year and month	Finished goods							Intermediate materials, supplies, and components			Crude materials for further processing				
	Total	Total less food and energy	Consumer goods				Capital equipment	Total	Process- ed fuels and lubricants	Inter- mediate materials less food and energy	Total	Food- stuffs and feedstuffs	Nonfood materials	Crude nonfood materials less energy	
			Total	Foods	Consumer goods, except foods										
					Total	Nondur- able goods, except food									Durable goods
1979															
January	73.7	75.3	73.3	85.0	68.4	63.3	77.4	74.5	73.1	51.8	76.3	80.1	95.8	62.0	96.4
February	74.4	75.9	74.2	86.5	69.0	63.8	78.2	75.2	73.7	52.0	77.0	82.1	98.4	63.5	99.6
March	75.0	76.4	74.8	87.2	69.6	64.4	78.8	75.7	74.6	52.9	77.8	83.8	100.0	65.2	104.2
April	75.8	77.0	75.6	87.6	70.5	65.5	79.2	76.4	75.7	54.7	78.9	84.4	100.7	65.7	105.1
May	76.2	77.4	75.9	86.8	71.4	66.6	79.7	76.8	76.6	57.1	79.6	84.7	99.8	67.4	106.7
June	76.6	78.0	76.4	85.9	72.4	67.9	80.4	77.3	77.5	59.5	80.1	85.6	99.1	70.0	111.6
July	77.4	78.5	77.3	86.2	73.6	69.5	80.9	77.8	78.7	61.9	81.1	86.5	100.5	70.3	109.4
August	78.2	78.8	78.3	86.7	74.7	71.4	80.7	77.8	79.8	65.2	81.8	85.5	98.6	70.6	106.4
September	79.5	79.7	79.8	87.8	76.4	73.1	82.4	78.7	81.1	68.3	82.7	87.9	100.9	73.0	106.5
October	80.4	80.4	80.6	87.8	77.7	74.6	83.2	79.2	82.4	70.8	83.9	88.8	101.1	74.6	108.9
November	81.4	81.0	81.8	89.5	78.6	75.6	84.1	79.8	83.2	72.4	84.5	90.0	102.0	76.1	111.3
December	82.2	81.7	82.6	90.0	79.5	76.6	84.8	80.6	84.0	73.4	85.2	91.2	102.9	77.7	111.3
1980															
January	83.4	83.3	83.9	89.5	81.6	78.3	87.6	81.7	86.0	76.8	87.2	90.9	100.0	80.2	112.6
February	84.6	84.2	85.2	89.3	83.6	80.6	89.0	82.3	87.6	80.0	88.2	92.6	101.8	81.9	115.3
March	85.5	84.7	86.1	90.0	84.7	82.4	88.7	83.1	88.2	82.5	88.6	90.8	99.1	81.2	111.7
April	86.2	85.5	86.7	88.6	86.1	84.6	89.1	84.4	88.5	84.0	88.8	88.3	94.0	81.7	109.9
May	86.6	85.7	87.1	89.1	86.4	85.0	89.0	84.6	89.0	84.2	89.1	89.5	96.3	81.5	107.2
June	87.3	86.6	87.9	89.8	87.2	85.6	90.3	85.1	89.8	84.7	89.8	90.1	97.1	81.8	106.1
July	88.7	87.7	89.4	92.8	88.1	86.2	91.7	86.2	90.5	86.2	90.3	94.6	104.2	83.4	109.6
August	89.7	88.4	90.5	95.2	88.6	86.7	92.2	87.0	91.5	86.4	91.1	99.0	110.9	85.3	112.4
September	90.1	88.8	90.8	95.3	89.0	87.0	92.8	87.5	91.9	87.3	91.4	100.4	111.9	87.1	116.2
October	90.8	89.6	91.3	96.1	89.5	87.4	93.5	88.8	92.8	87.4	92.1	102.2	113.9	88.6	118.2
November	91.4	90.1	92.0	96.5	90.2	88.3	93.7	89.3	93.5	88.9	92.6	103.5	114.6	90.6	119.8
December	91.8	90.4	92.4	96.6	90.7	89.3	93.7	89.7	94.4	91.5	93.7	102.7	111.7	92.3	119.3
1981															
January	92.8	91.4	93.3	96.8	92.0	91.0	93.9	90.8	95.6	94.0	94.7	103.4	111.1	94.4	113.3
February	93.6	92.0	94.1	96.5	93.1	92.5	94.4	91.7	96.1	96.7	94.9	104.2	107.6	100.1	106.2
March	94.7	92.6	95.3	97.2	94.6	94.6	94.6	92.4	97.1	100.6	95.6	103.8	106.0	101.1	108.9
April	95.7	93.5	96.4	97.2	96.1	96.4	95.5	93.1	98.3	103.1	96.6	104.2	105.6	102.4	111.9
May	96.0	94.0	96.6	97.4	96.2	96.2	96.2	93.8	98.7	103.3	97.1	103.8	103.8	103.7	113.7
June	96.5	94.6	97.0	98.0	96.6	96.5	96.6	94.4	99.0	102.4	97.7	104.9	105.8	103.8	115.5
July	96.7	94.8	97.1	99.0	96.4	96.3	96.4	95.0	99.2	100.9	98.4	105.0	105.6	104.0	116.4
August	96.8	95.3	97.1	98.9	96.4	96.3	96.7	95.4	99.7	101.6	98.9	104.0	104.6	103.1	115.5
September	97.2	95.9	97.5	98.7	97.1	97.0	97.2	96.1	99.7	101.2	99.3	102.7	102.2	103.1	112.6
October	97.6	96.5	97.8	98.5	97.5	97.1	98.1	96.9	99.8	101.1	99.5	101.2	100.5	101.8	110.8
November	97.9	97.0	98.0	98.1	98.0	97.6	98.7	97.5	99.9	101.1	99.7	99.7	98.2	101.3	107.5
December	98.3	97.6	98.4	98.1	98.5	98.3	98.9	98.1	100.0	101.3	99.8	98.8	96.1	101.7	106.0
1982															
January	98.9	98.1	99.0	98.9	99.0	98.9	99.1	98.6	100.4	102.7	99.9	99.7	99.2	100.4	101.2
February	98.8	98.1	99.0	99.2	98.8	99.0	98.4	98.2	100.3	101.2	100.0	100.0	100.1	99.8	100.7
March	98.8	98.7	98.8	99.0	98.7	98.5	98.9	98.7	99.9	99.7	99.9	99.7	100.4	99.9	100.0
April	99.0	99.0	98.9	100.2	98.4	98.1	98.9	99.0	99.7	98.6	99.8	100.2	101.9	98.4	101.1
May	99.0	99.4	98.8	100.9	98.0	97.3	99.3	99.5	99.7	97.3	100.1	101.9	104.4	99.2	102.2
June	99.8	99.9	99.8	101.6	99.0	98.5	99.9	100.0	99.8	98.4	100.0	101.8	104.0	99.5	101.0
July	100.2	100.1	100.1	100.1	100.1	100.1	100.2	100.3	100.0	100.6	99.8	100.7	101.1	100.3	101.4
August	100.6	100.6	100.5	100.1	100.7	100.8	100.7	100.7	99.9	100.9	99.7	99.8	99.6	100.0	100.0
September	100.7	100.8	100.7	100.1	100.9	101.1	100.6	101.0	100.0	99.5	100.2	99.2	98.1	100.3	98.9
October	101.0	101.3	101.0	100.0	101.3	101.6	100.9	101.1	99.9	99.7	100.2	98.7	97.1	100.5	97.7
November	101.4	101.6	101.4	100.0	102.0	102.4	101.4	101.3	100.1	100.2	100.2	99.2	97.2	101.3	96.3
December	101.8	102.2	101.7	100.1	102.4	102.8	101.7	101.9	100.1	100.5	100.3	98.8	97.3	100.4	95.9
1983															
January	101.0	101.8	100.8	99.6	101.2	101.1	101.7	101.8	99.8	98.3	100.3	98.8	97.7	100.1	97.3
February	101.1	102.2	100.8	100.3	100.9	100.2	102.4	102.1	100.0	96.1	100.8	100.0	100.2	99.8	99.8
March	101.0	102.5	100.7	100.5	100.5	99.6	102.5	102.2	99.7	95.1	100.8	100.5	100.4	100.7	102.2
April	101.1	102.4	100.7	101.1	100.3	99.3	102.5	102.3	99.5	92.7	100.9	101.2	102.2	99.9	102.1
May	101.4	102.6	101.0	101.1	100.8	99.8	102.8	102.5	99.8	93.7	101.0	100.9	101.6	100.1	103.4
June	101.6	102.8	101.3	100.7	101.4	100.8	102.9	102.6	100.2	95.2	101.3	100.5	100.3	100.6	104.8
July	101.6	103.1	101.3	100.2	101.5	100.8	103.1	102.8	100.5	95.0	101.8	99.5	98.5	100.6	106.2
August	101.9	103.5	101.6	100.6	101.8	101.2	103.3	103.1	100.9	95.5	102.2	103.1	101.2	101.2	108.4
September	102.2	103.5	101.8	101.5	101.8	101.1	103.3	103.3	101.6	96.3	102.3	103.3	104.9	101.6	109.0
October	102.2	103.6	101.9	102.4	101.5	101.0	102.8	103.4	101.7	97.0	102.5	103.2	105.2	101.0	109.1
November	102.0	103.8	101.5	101.6	101.3	100.5	103.2	103.5	101.8	95.6	102.8	102.3	103.2	101.3	109.9
December	102.3	104.1	101.9	102.3	101.5	100.6	103.5	103.8	101.9	94.8	103.1	103.5	104.9	101.9	111.2
1984															
January	103.0	104.5	102.7	104.8	101.6	100.6	103.7	104.1	102.1	94.6	103.4	104.6	106.8	102.2	111.5
February	103.4	104.7	103.1	105.3	101.9	101.0	103.9	104.5	102.5	95.5	103.8	103.8	104.5	103.0	113.8
March	103.8	105.2	103.6	106.2	102.2	101.1	104.5	104.6	103.0	95.8	104.4	105.7	108.4	102.8	114.8
April	103.9	105.3	103.5	105.2	102.5	101.6	104.4	105.3	103.2	96.2	104.5	105.2	107.0	103.1	115.1
May	103.8	105.3	103.5	104.7	102.7	102.0	104.4	105.1	103.4	97.2	104.6	104.5	105.3	103.6	115.7
June	103.8	105.5	103.4	104.5	102.6	101.9	104.4	105.2	103.6	97.5	104.8	103.3	103.3	103.2	114.1
July	104.0	105.7	103.6	105.9	102.3	101.3	104.6	105.5	103.4	96.4	104.9	104.0	105.2	102.8	112.0
August	103.8	105.9	103.3	105.8	102.0	100.7	104.7	105.6	103.2	95.0	105.1	103.3	104.0	102.4	109.6
September	103.8	106.2	103.2	105.5	101.9	100.4	105.0	105.9	103.1	94.9	105.0	102.8	103.5	102.1	110.5
October	103.6	105.9	103.1	105.2	101.9	100.9	104.2	105.6	103.2	95.2	105.1	101.5	101.5	101.4	108.5
November	104.0	106.2	103.4	105.6	102.2	101.1	104.7	105.8	103.3	95.2	105.3	101.9	103.3	100.4	107.7
December	104.0	106.3	103.5	105.6	102.3	101.0	105.0	105.6	103.2	94.7	105.3	101.4	102.9	99.8	107.3

Table 23-4. Producer Price Indexes—Continued

(By stage of processing, 1982 = 100; seasonally adjusted.)

Year and month	Finished goods								Intermediate materials, supplies, and components			Crude materials for further processing			
	Total	Total less food and energy	Consumer goods					Capital equipment	Total	Process- ed fuels and lubricants	Inter- mediate materials less food and energy	Total	Food- stuffs and feedstuffs	Nonfood materials	Crude nonfood materials less energy
			Total	Foods	Consumer goods, except foods										
					Total	Nondur- able goods, except food	Durable goods								
1985															
January	104.0	106.9	103.4	105.4	102.3	100.6	105.7	106.3	103.1	94.5	105.3	99.9	101.2	98.5	107.4
February	104.1	107.3	103.4	106.0	102.0	100.0	105.9	106.9	102.8	92.9	105.3	99.4	100.5	98.1	107.2
March	104.1	107.6	103.3	105.4	102.1	100.2	106.0	107.1	102.7	92.5	105.2	97.6	97.8	97.4	107.0
April	104.6	107.6	103.9	104.8	103.3	101.9	106.1	107.1	102.9	94.4	105.2	96.7	95.8	97.8	107.4
May	104.9	107.8	104.2	103.8	104.1	103.0	106.5	107.4	103.2	95.6	105.3	95.8	93.6	98.1	105.3
June	104.6	108.2	103.8	103.7	103.6	102.0	106.8	107.6	102.6	91.7	105.5	95.2	93.5	97.1	103.6
July	104.7	108.4	103.8	104.3	103.4	101.6	106.9	107.7	102.3	90.6	105.3	94.9	92.9	97.1	104.3
August	104.5	108.5	103.6	103.8	103.3	101.4	107.1	107.9	102.3	90.4	105.3	92.9	89.9	96.1	103.6
September	103.8	107.9	102.9	102.5	102.9	101.6	105.6	107.2	102.2	90.5	105.2	91.8	87.9	96.0	103.3
October	104.9	108.9	103.9	103.9	103.7	102.1	107.0	108.3	102.3	91.3	105.1	94.1	92.2	96.1	103.7
November	105.5	109.1	104.6	105.3	104.1	102.5	107.3	108.5	102.5	92.5	105.1	95.7	96.0	95.4	103.0
December	106.0	109.1	105.3	106.1	104.6	103.4	107.4	108.6	102.9	94.3	105.1	95.5	95.9	95.1	102.4
1986															
January	105.5	109.3	104.6	105.8	103.8	102.2	107.1	108.6	102.4	92.0	105.0	94.2	93.3	95.2	103.6
February	104.1	109.5	102.8	104.8	101.6	98.8	107.4	108.7	101.2	85.5	104.9	90.5	91.8	89.2	103.5
March	102.8	109.6	101.0	104.8	99.1	94.9	107.6	108.9	99.9	77.6	105.0	88.2	91.0	85.1	103.8
April	102.3	110.1	100.3	105.0	97.9	92.7	108.4	109.2	98.9	73.0	104.7	85.6	89.0	82.0	103.9
May	102.8	110.2	101.0	106.1	98.4	93.4	108.4	109.3	98.7	71.7	104.6	86.5	91.2	81.5	104.1
June	103.1	110.5	101.2	106.2	98.7	93.8	108.6	109.6	98.6	71.2	104.7	86.2	90.9	81.1	104.7
July	102.3	110.7	100.2	107.6	96.5	90.3	108.9	109.7	98.0	66.7	104.8	86.4	93.5	78.3	105.3
August	102.7	110.8	100.7	109.5	96.4	90.2	108.9	109.8	98.0	65.7	104.9	86.7	96.3	75.8	99.7
September	102.9	110.7	100.9	109.0	97.0	91.3	108.4	109.7	98.5	68.1	105.1	86.6	94.9	77.1	100.3
October	103.5	111.8	101.5	109.8	97.4	90.7	110.7	110.6	98.3	66.8	105.1	87.4	95.9	77.7	102.0
November	103.4	112.0	101.4	109.5	97.4	90.6	110.9	110.8	98.3	66.7	105.2	87.6	96.0	78.2	102.8
December	103.6	112.1	101.5	109.3	97.7	91.0	111.1	110.9	98.5	67.5	105.3	86.9	94.4	78.3	104.1
1987															
January	104.1	112.5	102.1	108.0	99.2	92.7	111.5	111.3	99.0	69.5	105.6	89.3	92.6	83.2	105.4
February	104.4	112.3	102.5	108.6	99.5	93.5	110.5	111.1	99.8	71.7	105.9	90.2	93.6	84.1	106.2
March	104.5	112.4	102.6	108.3	99.8	94.0	110.7	111.1	99.9	71.5	106.2	90.5	93.1	84.8	106.5
April	105.1	112.9	103.3	109.6	100.2	94.3	111.4	111.6	100.3	72.0	106.5	92.5	97.4	85.4	107.5
May	105.2	113.0	103.4	110.5	100.0	94.0	111.3	111.6	100.8	72.8	107.0	93.8	99.1	86.3	110.0
June	105.5	113.1	103.8	110.4	100.5	94.7	111.3	111.5	101.4	73.7	107.5	94.5	98.2	87.9	113.2
July	105.7	113.3	104.0	110.2	100.9	95.3	111.5	111.7	101.9	75.1	107.9	95.6	97.1	90.3	115.9
August	105.9	113.6	104.2	109.4	101.4	96.2	111.6	112.0	102.4	76.2	108.3	96.5	96.8	91.9	119.1
September	106.2	113.9	104.5	110.3	101.0	96.0	112.0	112.0	102.6	74.7	108.9	96.0	97.4	90.8	122.8
October	106.0	114.0	104.4	109.9	102.1	96.0	112.0	112.0	103.1	74.5	109.6	95.8	97.3	90.6	126.6
November	106.0	114.2	104.3	109.9	101.8	95.9	112.0	112.1	103.5	74.3	110.1	95.1	96.2	90.1	127.5
December	105.8	114.3	104.1	109.1	101.8	96.1	111.6	112.2	103.8	73.3	110.7	94.9	96.9	89.3	127.9
1988															
January	106.4	115.0	104.6	110.7	101.6	95.8	112.4	112.8	104.1	70.6	111.8	94.2	98.5	87.3	129.4
February	106.3	115.3	104.4	109.9	101.8	95.9	112.6	113.0	104.4	70.7	112.2	95.2	100.7	87.5	131.7
March	106.6	115.6	104.7	110.3	102.0	96.1	112.7	113.2	104.8	70.4	112.8	94.1	99.8	86.3	133.0
April	107.0	115.9	105.2	110.4	102.7	97.1	112.8	113.5	105.5	70.8	113.6	95.4	100.9	87.8	132.1
May	107.2	116.2	105.4	110.7	102.8	97.1	113.2	113.8	106.2	71.4	114.3	95.8	101.3	88.1	130.7
June	107.5	116.6	105.7	111.7	102.8	97.0	113.3	114.0	107.4	74.1	114.9	97.0	106.3	87.0	131.1
July	108.4	117.2	106.6	113.0	103.5	97.9	113.9	114.4	108.3	74.1	115.8	96.7	108.4	85.2	133.2
August	108.8	117.7	107.1	113.7	103.8	97.9	114.6	114.9	108.5	73.6	116.3	97.0	110.5	84.5	134.3
September	109.0	118.1	107.3	115.3	103.4	97.3	114.8	115.2	108.7	72.4	116.8	97.0	112.9	83.0	133.3
October	109.2	118.4	107.5	114.9	103.8	97.8	115.0	115.5	108.6	69.3	117.3	96.6	113.6	82.0	133.6
November	109.6	118.7	107.9	115.1	104.3	98.5	115.1	115.7	108.8	68.1	118.0	95.2	109.7	82.1	136.0
December	110.0	119.2	108.3	115.7	104.7	98.8	115.5	116.1	109.4	69.2	118.6	98.1	111.3	85.6	137.6
1989															
January	111.1	119.9	109.5	116.9	105.9	100.2	116.3	116.9	110.8	72.6	119.5	102.0	114.1	90.1	140.6
February	111.9	120.5	110.5	117.6	106.9	101.4	116.7	117.3	111.3	73.6	119.9	101.7	112.2	90.7	140.3
March	112.3	120.7	110.9	118.2	107.4	102.1	116.6	117.5	111.9	75.2	120.2	102.9	113.2	92.0	140.6
April	113.1	120.8	111.9	117.8	109.0	104.5	116.5	117.6	112.5	78.4	120.5	104.1	111.2	95.1	140.3
May	114.0	121.6	112.9	118.3	110.3	105.9	117.2	118.3	112.6	78.5	120.6	104.5	110.9	95.9	139.8
June	114.0	122.2	112.7	118.0	110.1	105.5	117.7	118.9	112.5	78.2	120.6	103.2	109.4	94.7	137.9
July	113.8	122.1	112.4	118.4	109.5	104.8	117.2	118.9	112.2	77.2	120.3	103.5	108.9	95.5	135.9
August	113.4	122.7	111.7	118.7	108.3	102.9	117.9	119.3	111.8	75.5	120.2	101.2	110.1	91.2	136.8
September	114.0	123.1	112.5	118.7	109.4	104.1	118.7	119.7	112.1	76.4	120.2	102.5	109.6	93.5	137.5
October	114.6	123.5	113.1	119.9	109.8	104.6	118.6	120.0	112.2	76.8	120.3	102.7	109.3	94.0	137.9
November	114.8	123.9	113.2	120.5	109.6	104.4	118.7	120.4	112.0	76.1	120.0	103.5	112.2	93.6	134.9
December	115.5	124.2	114.1	121.8	110.3	105.2	119.1	120.6	112.2	78.0	119.8	105.1	114.6	94.5	132.8
1990															
January	117.7	124.5	116.9	124.2	113.3	109.5	118.7	121.0	113.7	85.9	120.0	106.7	114.6	97.0	132.7
February	117.6	124.9	116.7	124.9	112.7	108.5	119.0	121.4	112.8	81.5	119.9	106.8	114.6	97.2	131.6
March	117.5	125.3	116.3	124.5	112.4	108.0	119.1	121.8	112.9	80.4	120.2	105.1	114.1	94.8	133.9
April	117.4	125.5	116.1	123.3	112.6	108.2	119.4	122.1	113.1	80.3	120.5	102.7	114.3	91.1	137.0
May	117.5	126.0	116.3	123.8	112.5	108.1	119.5	122.1	113.1	79.0	120.6	103.1	113.4	92.3	138.0
June	117.6	126.4	116.3	123.6	112.8	108.0	120.5	122.5	112.9	78.4	120.4	100.6	113.5	88.2	137.3
July	117.9	126.6	116.6	124.5	112.7	107.9	120.7	122.9	112.8	76.9	120.6	101.0	114.4	88.3	138.0
August	119.2	127.1	118.2	124.7	115.0	111.0	120.8	123.3	114.0	83.5	120.8	110.5	113.1	103.9	140.1
September	120.7	127.7	120.0	124.3	117.9	114.5	121.9	123.8	115.8	90.9	121.5	115.8	111.7	113.1	139.9
October	121.9	128.0	121.5	124.7	120.0	117.6	121.5	124.1	117.4	97.7	122.1	125.8	112.3	128.3	138.4
November	122.6	128.4	122.3	125.4	120.7	118.4	122.0	124.5	117.7	98.2	122.3	117.8	111.3	116.4	135.7
December	122.0	128.6	121.4	124.7	119.8	117.0	122.4	124.8	116.9	94.3	122.1	110.8	109.5	106.6	133.8

Table 23-4. Producer Price Indexes—Continued

(By stage of processing, 1982 = 100; seasonally adjusted.)

Year and month	Finished goods							Intermediate materials, supplies, and components			Crude materials for further processing				
	Total	Total less food and energy	Consumer goods				Capital equipment	Total	Process-ed fuels and lubricants	Inter-mediate materials less food and energy	Total	Food-stuffs and feedstuffs	Nonfood materials	Crude nonfood materials less energy	
			Total	Foods	Consumer goods, except foods										
					Total	Nondurable goods, except food									Durable goods
1991															
January	122.6	129.5	122.0	125.0	120.5	117.8	123.0	125.6	116.9	93.7	122.4	113.3	108.3	110.9	134.2
February	121.8	129.8	120.8	124.7	118.9	115.5	123.4	125.8	115.9	89.8	122.1	104.1	107.3	98.0	133.7
March	121.3	130.1	120.2	125.0	117.9	114.0	123.7	126.0	114.7	85.1	121.7	100.5	108.0	92.3	131.8
April	121.3	130.4	120.2	125.2	117.8	114.0	123.7	126.1	114.2	83.7	121.5	100.2	107.7	92.0	131.7
May	121.6	130.6	120.4	125.3	118.1	114.5	123.4	126.5	114.1	84.0	121.3	100.9	105.8	94.0	130.4
June	121.4	130.7	120.1	124.9	117.8	114.1	123.4	126.6	113.9	83.4	121.3	99.2	105.9	91.3	126.1
July	121.1	131.0	119.6	124.3	117.4	113.5	123.4	126.7	113.6	82.5	121.1	99.4	104.7	92.3	125.4
August	121.3	131.3	119.9	123.0	118.3	114.7	123.6	126.8	113.8	83.7	121.0	99.1	102.7	93.0	125.8
September	121.5	131.8	120.1	122.8	118.7	115.0	124.2	127.2	114.0	84.7	121.0	98.4	104.1	91.2	125.7
October	121.9	132.3	120.5	123.1	119.2	115.4	124.9	127.6	114.0	84.1	121.1	100.8	104.9	94.3	125.4
November	122.4	132.5	121.0	123.4	119.8	116.2	124.9	127.8	114.1	84.7	121.1	100.7	103.9	94.7	124.4
December	122.3	132.6	120.8	122.8	119.8	116.1	125.0	128.0	114.0	84.7	121.1	98.2	102.6	91.6	123.4
1992															
January	122.0	133.0	120.4	122.8	119.1	115.2	125.2	128.2	113.4	81.5	121.0	97.2	104.5	88.9	123.4
February	122.3	133.1	120.8	123.5	119.4	115.7	124.9	128.3	113.8	82.6	121.3	98.6	106.1	90.1	125.2
March	122.4	133.4	120.8	123.1	119.6	115.7	125.4	128.6	113.9	82.0	121.5	97.1	105.4	88.1	127.7
April	122.5	133.8	120.9	122.6	119.9	116.2	125.6	129.0	114.1	82.5	121.7	98.1	104.1	90.5	128.4
May	122.9	134.3	121.4	122.5	120.7	117.2	125.7	129.0	114.5	83.9	121.8	100.3	106.2	92.6	129.1
June	123.4	134.1	121.9	122.9	121.3	118.1	125.5	129.0	115.1	86.4	122.0	101.6	106.4	94.7	128.8
July	123.3	134.3	121.9	122.7	121.3	118.0	125.8	129.1	115.2	86.6	122.1	101.6	105.0	95.6	129.6
August	123.4	134.3	121.9	123.3	121.1	117.6	126.0	129.4	115.1	86.0	122.3	100.7	103.9	94.7	130.4
September	123.7	134.6	122.3	123.5	121.5	118.3	125.8	129.4	115.3	86.2	122.4	102.8	103.9	98.0	130.4
October	124.2	134.9	122.8	123.9	122.0	119.0	126.0	129.7	115.3	86.6	122.4	102.8	105.8	96.9	128.9
November	124.1	135.1	122.6	123.8	121.9	118.6	126.3	129.9	115.1	85.3	122.4	102.5	104.3	97.4	128.2
December	124.2	135.2	122.7	124.7	121.7	118.3	126.4	130.1	115.1	84.8	122.5	101.3	105.4	94.8	130.5
1993															
January	124.4	135.6	122.9	124.8	121.9	118.5	126.6	130.4	115.4	84.6	122.9	101.7	106.2	95.0	135.0
February	124.7	135.9	123.2	124.7	122.3	118.9	127.0	130.7	115.9	85.2	123.5	101.2	105.8	94.5	136.8
March	125.0	136.1	123.4	124.5	122.7	119.4	127.3	130.9	116.3	86.0	123.8	101.7	106.5	94.7	137.0
April	125.7	136.5	124.3	126.5	123.1	119.8	127.8	131.1	116.6	86.3	124.0	103.2	109.4	95.3	138.4
May	125.7	136.6	124.4	126.8	123.1	119.8	127.9	131.2	116.3	85.7	123.7	105.6	110.6	98.4	140.3
June	125.2	136.4	123.7	125.3	122.7	119.1	128.0	131.1	116.3	86.4	123.7	103.8	106.5	98.0	140.3
July	125.1	136.6	123.4	125.0	122.5	118.7	128.3	131.5	116.3	85.3	123.7	101.6	107.8	93.7	142.1
August	123.9	134.9	121.9	125.0	120.4	115.6	128.6	131.6	116.2	84.0	123.9	100.8	108.1	92.2	140.4
September	124.1	134.9	122.1	125.5	120.4	115.6	128.5	131.7	116.3	84.3	124.0	101.2	108.0	93.0	140.7
October	124.2	135.0	122.3	125.4	120.7	116.1	128.2	131.8	116.4	84.8	124.0	103.7	107.2	97.4	142.6
November	124.4	135.3	122.3	126.8	120.3	115.2	128.9	132.2	116.5	83.7	124.3	103.0	111.3	93.7	144.1
December	124.4	135.7	122.3	127.5	119.9	114.5	129.2	132.4	116.2	81.0	124.5	101.7	113.3	90.5	145.3
1994															
January	124.8	136.3	122.6	127.4	120.4	115.0	129.9	132.9	116.5	81.1	124.7	103.8	113.6	93.6	148.3
February	125.0	136.3	122.9	126.9	121.0	115.9	129.9	133.1	116.9	83.1	124.9	102.1	114.3	90.5	151.0
March	125.1	136.4	122.9	127.3	120.9	115.6	130.1	133.3	117.1	83.0	125.1	103.8	114.0	93.3	151.5
April	125.1	136.6	122.9	127.2	120.9	115.4	130.3	133.7	117.1	82.3	125.3	103.8	113.4	93.8	150.7
May	125.1	137.0	122.7	126.5	120.8	115.1	130.9	134.1	117.2	81.5	125.6	102.2	108.4	94.3	149.7
June	125.2	137.2	122.8	126.0	121.2	115.6	131.1	134.3	117.8	82.4	126.3	102.7	106.8	96.1	151.2
July	125.7	137.3	123.4	126.3	121.9	116.5	131.4	134.4	118.3	84.0	126.7	101.7	102.6	97.2	155.5
August	126.2	137.6	124.0	126.1	122.9	117.7	131.8	134.6	119.1	85.3	127.4	101.6	100.7	98.2	158.8
September	125.9	137.7	123.5	126.0	122.2	116.7	131.7	134.9	119.6	84.0	128.4	99.7	100.7	95.1	160.5
October	125.5	137.4	123.1	126.0	121.7	116.2	131.2	134.4	120.1	82.9	129.3	98.6	99.1	94.5	161.3
November	126.1	137.6	123.9	126.8	122.4	117.2	131.4	134.5	121.0	83.9	130.3	99.8	101.1	95.0	166.6
December	126.6	137.9	124.4	128.7	122.4	117.1	131.7	134.9	121.5	83.7	131.0	101.1	102.6	96.3	169.9
1995															
January	126.9	138.4	124.6	128.2	122.9	117.6	132.1	135.6	122.8	83.8	132.6	102.1	103.5	97.3	174.5
February	127.2	138.7	124.9	128.4	123.2	117.9	132.1	135.8	123.7	84.3	133.7	102.9	105.0	97.6	176.5
March	127.4	139.0	125.1	128.7	123.4	118.3	132.0	135.9	124.3	84.7	134.3	102.3	103.7	97.5	177.8
April	127.7	139.3	125.4	128.9	123.7	118.7	132.3	136.2	125.0	85.1	135.2	103.7	102.5	100.4	180.2
May	127.8	139.7	125.5	127.8	124.3	119.5	132.4	136.5	125.2	85.5	135.5	102.4	99.0	100.6	179.6
June	127.8	139.8	125.5	127.5	124.4	119.6	132.3	136.6	125.5	85.6	135.7	103.0	101.7	99.9	179.5
July	128.0	140.2	125.6	128.6	124.2	119.1	132.6	136.9	125.6	84.5	136.1	101.6	103.5	96.5	176.4
August	127.9	140.2	125.5	128.3	124.1	119.0	132.7	137.0	125.6	84.1	136.1	99.7	103.2	93.7	173.4
September	128.1	140.2	125.8	129.9	123.9	118.8	132.3	136.8	125.5	82.8	136.2	102.0	107.6	94.5	170.9
October	128.4	141.0	126.0	129.9	124.2	118.9	133.2	137.6	125.4	83.0	135.8	101.9	106.6	93.1	166.6
November	128.7	141.3	126.2	131.1	123.9	118.2	133.9	138.0	125.2	82.6	135.5	104.1	114.5	93.5	163.6
December	129.3	141.5	127.0	131.0	125.1	119.9	134.0	138.0	125.4	84.4	135.2	106.5	115.7	96.6	162.3
1996															
January	129.7	141.5	127.6	131.1	125.9	121.1	133.7	138.0	125.5	86.8	134.8	109.8	117.2	101.0	162.6
February	129.7	141.6	127.5	130.8	125.9	121.0	133.8	138.1	125.0	85.8	134.4	111.6	116.5	104.3	162.1
March	130.5	141.6	128.6	132.3	126.8	122.3	133.9	138.1	125.3	88.1	134.1	109.8	116.0	101.7	158.2
April	130.9	141.6	129.0	131.7	127.7	123.5	133.8	138.2	125.7	91.1	133.8	114.2	119.6	106.5	156.7
May	130.9	142.0	129.1	131.4	127.9	123.6	134.4	138.3	126.2	91.8	134.0	114.6	124.8	103.7	157.6
June	131.3	142.2	129.5	133.7	127.6	123.0	134.7	138.4	125.8	89.5	133.9	112.2	126.8	98.5	154.6
July	131.2	142.2	129.4	133.7	127.4	122.9	134.3	138.4	125.5	89.1	133.6	114.6	128.6	101.1	152.2
August	131.6	142.3	129.9	134.7	127.7	123.2	134.7	138.6	125.6	89.6	133.6	115.3	127.9	102.7	152.5
September	131.7	142.2	130.0	135.1	127.7	123.3	134.5	138.4	126.1	90.4	134.0	112.7	124.5	100.8	153.5
October	132.4	142.3	130.9	136.5	128.4	124.3	134.3	138.5	126.0	91.7	133.7	111.9	120.7	102.1	153.3
November	132.5	142.1	131.1	136.3	128.7	124.9	134.2	138.3	125.8	91.5	133.7	115.7	119.4	109.0	153.0
December	132.9	142.3	131.6	135.4	129.8	126.3	134.3	138.4	126.4	94.1	133.9	122.5	115.4	122.8	153.6

Table 23-5. Civilian Population, Labor Force, Employment, and Unemployment

(Thousands of persons, 16 years of age and over; seasonally adjusted, except as noted.)

Year and month	Noninstitutional population (Not seasonally adjusted)	Labor force		Employed		Unemployed		By age and sex					
		Thousands of persons	Participation rate ¹	Thousands of persons	Ratio: Employment to population ²	Total	Long-term ³	Men 20 years and over		Women 20 years and over		Both sexes, 16 to 19 years	
								Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
1973													
January	145 720	87 487	60.0	83 161	57.1	4 326	947	47 701	1 688	28 596	1 552	6 864	1 086
February	145 943	88 364	60.5	83 912	57.5	4 452	894	47 884	1 693	28 995	1 492	7 033	1 267
March	146 230	88 846	60.8	84 452	57.8	4 394	889	48 117	1 695	29 110	1 498	7 225	1 201
April	146 459	89 018	60.8	84 559	57.7	4 459	809	48 098	1 670	29 304	1 480	7 157	1 309
May	146 719	88 977	60.6	84 648	57.7	4 329	816	48 068	1 671	29 432	1 403	7 148	1 255
June	146 981	89 548	60.9	85 185	58.0	4 363	779	48 244	1 628	29 505	1 541	7 436	1 194
July	147 233	89 604	60.9	85 299	57.9	4 305	756	48 452	1 566	29 592	1 532	7 255	1 207
August	147 471	89 509	60.7	85 204	57.8	4 305	788	48 353	1 575	29 578	1 546	7 273	1 184
September	147 731	89 838	60.8	85 488	57.9	4 350	785	48 408	1 543	29 710	1 539	7 370	1 268
October	147 980	90 131	60.9	85 987	58.1	4 144	793	48 631	1 467	29 885	1 416	7 471	1 261
November	148 219	90 716	61.2	86 320	58.2	4 396	832	48 764	1 560	30 071	1 518	7 485	1 318
December	148 479	90 890	61.2	86 401	58.2	4 489	767	48 902	1 628	29 991	1 573	7 508	1 288
1974													
January	148 753	91 199	61.3	86 555	58.2	4 644	799	49 107	1 755	29 893	1 598	7 555	1 291
February	148 982	91 485	61.4	86 754	58.2	4 731	829	49 057	1 809	30 146	1 600	7 551	1 322
March	149 225	91 453	61.3	86 819	58.2	4 634	849	48 986	1 735	30 293	1 581	7 540	1 318
April	149 478	91 287	61.1	86 669	58.0	4 618	889	48 853	1 796	30 376	1 579	7 440	1 243
May	149 750	91 596	61.2	86 891	58.0	4 705	880	49 039	1 736	30 424	1 618	7 428	1 351
June	150 012	91 868	61.2	86 941	58.0	4 927	926	48 946	1 800	30 512	1 670	7 483	1 457
July	150 248	92 212	61.4	87 149	58.0	5 063	924	48 883	1 833	30 869	1 733	7 397	1 497
August	150 493	92 059	61.2	87 037	57.8	5 022	960	48 950	1 957	30 662	1 764	7 425	1 301
September	150 753	92 488	61.4	87 051	57.7	5 437	1 021	48 978	1 978	30 569	1 918	7 504	1 541
October	151 009	92 518	61.3	86 995	57.6	5 523	1 072	48 959	2 129	30 570	1 846	7 466	1 548
November	151 256	92 766	61.3	86 626	57.3	6 140	1 128	48 833	2 380	30 424	2 166	7 369	1 594
December	151 494	92 780	61.2	86 144	56.9	6 636	1 326	48 458	2 727	30 431	2 295	7 255	1 614
1975													
January	151 755	93 128	61.4	85 627	56.4	7 501	1 555	48 086	3 127	30 343	2 629	7 198	1 745
February	151 990	92 776	61.0	85 256	56.1	7 520	1 841	47 927	3 214	30 215	2 595	7 114	1 711
March	152 217	93 165	61.2	85 187	56.0	7 978	2 074	47 776	3 476	30 334	2 742	7 077	1 760
April	152 443	93 399	61.3	85 189	55.9	8 210	2 442	47 759	3 632	30 410	2 831	7 020	1 747
May	152 704	93 884	61.5	85 451	56.0	8 433	2 643	47 835	3 772	30 483	2 838	7 133	1 823
June	152 976	93 575	61.2	85 355	55.8	8 220	2 843	47 754	3 627	30 618	2 753	6 983	1 840
July	153 309	94 021	61.3	85 894	56.0	8 127	2 943	48 050	3 611	30 794	2 679	7 050	1 837
August	153 580	94 162	61.3	86 234	56.1	7 928	2 862	48 239	3 453	30 966	2 643	7 029	1 832
September	153 848	94 202	61.2	86 279	56.1	7 923	2 906	48 126	3 585	30 979	2 600	7 174	1 738
October	154 082	94 267	61.2	86 370	56.1	7 897	2 689	48 165	3 489	31 121	2 657	7 084	1 751
November	154 338	94 250	61.1	86 456	56.0	7 794	2 789	48 203	3 497	31 135	2 624	7 118	1 673
December	154 589	94 409	61.1	86 665	56.1	7 744	2 868	48 266	3 346	31 268	2 638	7 131	1 760
1976													
January	154 853	94 934	61.3	87 400	56.4	7 534	2 713	48 592	3 161	31 595	2 619	7 213	1 754
February	155 066	94 998	61.3	87 672	56.5	7 326	2 519	48 721	3 041	31 680	2 575	7 271	1 710
March	155 306	95 215	61.3	87 985	56.7	7 230	2 441	48 836	3 012	31 842	2 518	7 307	1 700
April	155 529	95 746	61.6	88 416	56.8	7 330	2 210	49 097	3 002	31 951	2 545	7 368	1 783
May	155 765	95 847	61.5	88 794	57.0	7 053	2 115	49 193	2 968	32 147	2 384	7 454	1 701
June	156 027	95 885	61.5	88 563	56.8	7 322	2 332	49 010	3 167	32 267	2 498	7 286	1 657
July	156 276	96 583	61.8	89 093	57.0	7 490	2 316	49 236	3 136	32 334	2 673	7 523	1 681
August	156 525	96 741	61.8	89 223	57.0	7 518	2 378	49 417	3 046	32 437	2 673	7 369	1 799
September	156 779	96 553	61.6	89 173	56.9	7 380	2 296	49 485	3 075	32 390	2 635	7 298	1 670
October	156 993	96 704	61.6	89 274	56.9	7 430	2 292	49 524	3 076	32 412	2 638	7 338	1 716
November	157 235	97 254	61.9	89 634	57.0	7 620	2 354	49 561	3 241	32 753	2 644	7 320	1 735
December	157 438	97 348	61.8	89 803	57.0	7 545	2 375	49 599	3 227	32 914	2 597	7 290	1 721
1977													
January	157 688	97 208	61.6	89 928	57.0	7 280	2 200	49 738	3 046	32 872	2 527	7 318	1 707
February	157 913	97 785	61.9	90 342	57.2	7 443	2 174	49 838	3 136	32 997	2 616	7 507	1 691
March	158 131	98 115	62.0	90 808	57.4	7 307	2 057	50 031	2 939	33 246	2 642	7 531	1 726
April	158 371	98 330	62.1	91 271	57.6	7 059	1 936	50 185	2 824	33 470	2 562	7 616	1 673
May	158 657	98 665	62.2	91 754	57.8	6 911	1 928	50 280	2 847	33 851	2 408	7 623	1 656
June	158 929	99 093	62.4	91 959	57.9	7 134	1 918	50 544	2 769	33 678	2 577	7 737	1 788
July	159 185	98 913	62.1	92 084	57.8	6 829	1 907	50 597	2 698	33 749	2 492	7 738	1 639
August	159 430	99 366	62.3	92 441	58.0	6 925	1 836	50 745	2 720	33 809	2 542	7 887	1 663
September	159 674	99 453	62.3	92 702	58.1	6 751	1 853	50 825	2 532	34 218	2 538	7 659	1 681
October	159 915	99 815	62.4	93 052	58.2	6 763	1 789	51 046	2 679	34 187	2 462	7 819	1 622
November	160 129	100 576	62.8	93 761	58.6	6 815	1 804	51 316	2 584	34 536	2 589	7 909	1 642
December	160 377	100 491	62.7	94 105	58.7	6 386	1 717	51 492	2 509	34 668	2 416	7 945	1 461
1978													
January	160 617	100 873	62.8	94 384	58.8	6 489	1 643	51 542	2 535	34 948	2 375	7 894	1 579
February	160 831	100 837	62.7	94 519	58.8	6 318	1 584	51 578	2 483	35 118	2 210	7 823	1 625
March	161 038	101 092	62.8	94 755	58.8	6 337	1 531	51 635	2 468	35 310	2 238	7 810	1 631
April	161 263	101 574	63.0	95 394	59.2	6 180	1 502	51 912	2 335	35 546	2 263	7 936	1 582
May	161 518	101 896	63.1	95 769	59.3	6 127	1 420	52 050	2 298	35 597	2 283	8 122	1 546
June	161 795	102 371	63.3	96 343	59.5	6 028	1 352	52 240	2 200	35 828	2 322	8 275	1 506
July	162 034	102 399	63.2	96 090	59.3	6 309	1 373	52 190	2 232	35 764	2 464	8 136	1 613
August	162 259	102 511	63.2	96 431	59.4	6 080	1 242	52 228	2 229	35 856	2 295	8 347	1 556
September	162 502	102 795	63.3	96 670	59.5	6 125	1 308	52 284	2 229	36 274	2 308	8 112	1 588
October	162 783	103 080	63.3	97 133	59.7	5 947	1 319	52 448	2 222	36 525	2 158	8 160	1 567
November	163 017	103 562	63.5	97 485	59.8	6 077	1 242	52 802	2 216	36 559	2 281	8 124	1 580
December	163 272	103 809	63.6	97 581	59.8	6 228	1 269	52 807	2 330	36 686	2 278	8 088	1 620

¹Civilian labor force as a percent of the civilian noninstitutional population.²Civilian employment as a percent of the civilian population.³Fifteen weeks and over.

Table 23-5. Civilian Population, Labor Force, Employment, and Unemployment—Continued

(Thousands of persons, 16 years of age and over; seasonally adjusted, except as noted.)

Year and month	Noninstitutional population (Not seasonally adjusted)	Labor force		Employed		Unemployed		By age and sex					
		Thousands of persons	Participation rate ¹	Thousands of persons	Ratio: Employment to population ²	Total	Long-term ³	Men 20 years and over		Women 20 years and over		Both sexes, 16 to 19 years	
								Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
1979													
January	163 516	104 057	63.6	97 948	59.9	6 109	1 250	53 072	2 277	36 697	2 262	8 179	1 570
February	163 726	104 502	63.8	98 329	60.1	6 173	1 297	53 233	2 291	36 904	2 312	8 192	1 570
March	164 027	104 589	63.8	98 480	60.0	6 109	1 365	53 120	2 270	37 159	2 289	8 201	1 550
April	164 162	104 172	63.5	98 103	59.8	6 069	1 272	53 085	2 253	36 944	2 238	8 074	1 578
May	164 459	104 171	63.3	98 331	59.8	5 840	1 239	53 178	2 117	37 134	2 189	8 019	1 534
June	164 721	104 638	63.5	98 679	59.9	5 959	1 171	53 309	2 193	37 221	2 251	8 149	1 515
July	164 970	105 002	63.6	99 006	60.0	5 996	1 123	53 384	2 302	37 514	2 196	8 108	1 498
August	165 198	105 096	63.6	98 776	59.8	6 320	1 203	53 336	2 350	37 548	2 406	7 892	1 564
September	165 431	105 530	63.8	99 340	60.0	6 190	1 172	53 510	2 345	37 798	2 254	8 032	1 591
October	165 813	105 700	63.7	99 404	59.9	6 296	1 219	53 478	2 417	37 931	2 300	7 995	1 579
November	166 051	105 812	63.7	99 574	60.0	6 238	1 239	53 435	2 449	38 065	2 264	8 074	1 525
December	166 300	106 258	63.9	99 933	60.1	6 325	1 277	53 555	2 435	38 259	2 319	8 119	1 571
1980													
January	166 544	106 562	64.0	99 879	60.0	6 683	1 353	53 501	2 724	38 367	2 380	8 011	1 579
February	166 759	106 697	64.0	99 995	60.0	6 702	1 358	53 686	2 726	38 389	2 395	7 920	1 581
March	166 984	106 442	63.7	99 713	59.7	6 729	1 457	53 353	2 842	38 406	2 341	7 954	1 546
April	167 197	106 591	63.8	99 233	59.4	7 358	1 694	53 035	3 292	38 427	2 565	7 771	1 501
May	167 407	106 929	63.9	98 945	59.1	7 984	1 740	52 915	3 598	38 335	2 624	7 695	1 762
June	167 643	106 780	63.7	98 682	58.9	8 098	1 760	52 712	3 662	38 312	2 656	7 658	1 780
July	167 932	107 159	63.8	98 796	58.8	8 363	1 995	52 733	3 820	38 374	2 733	7 689	1 810
August	168 103	107 105	63.7	98 824	58.8	8 281	2 162	52 815	3 770	38 511	2 602	7 498	1 749
September	168 297	107 098	63.6	99 077	58.9	8 021	2 309	52 866	3 747	38 595	2 617	7 616	1 673
October	168 503	107 405	63.7	99 317	58.9	8 088	2 306	53 094	3 584	38 620	2 788	7 603	1 716
November	168 695	107 568	63.8	99 545	59.0	8 023	2 329	53 210	3 550	38 795	2 767	7 540	1 706
December	168 883	107 352	63.6	99 634	59.0	7 718	2 406	53 333	3 332	38 737	2 775	7 564	1 611
1981													
January	169 104	108 026	63.9	99 955	59.1	8 071	2 389	53 392	3 468	39 042	2 824	7 521	1 779
February	169 280	108 242	63.9	100 191	59.2	8 051	2 344	53 445	3 483	39 280	2 777	7 466	1 791
March	169 453	108 553	64.1	100 571	59.4	7 982	2 276	53 662	3 445	39 464	2 770	7 445	1 767
April	169 641	108 925	64.2	101 056	59.6	7 869	2 231	53 886	3 350	39 628	2 772	7 542	1 747
May	169 829	109 222	64.3	101 048	59.5	8 174	2 221	53 879	3 580	39 759	2 844	7 410	1 750
June	170 042	108 396	63.7	100 298	59.0	8 098	2 250	53 576	3 526	39 682	2 832	7 040	1 740
July	170 246	108 556	63.8	100 693	59.1	7 863	2 166	53 814	3 365	39 683	2 855	7 196	1 643
August	170 399	108 725	63.8	100 689	59.1	8 036	2 241	53 718	3 519	39 723	2 834	7 248	1 683
September	170 593	108 294	63.5	100 064	58.7	8 230	2 261	53 625	3 550	39 342	2 942	7 097	1 738
October	170 809	109 024	63.8	100 378	58.8	8 646	2 303	53 482	3 819	39 843	3 029	7 053	1 798
November	170 996	109 236	63.9	100 207	58.6	9 029	2 345	53 335	4 026	39 908	3 115	6 964	1 888
December	171 166	108 912	63.6	99 645	58.2	9 267	2 374	53 149	4 280	39 708	3 173	6 788	1 814
1982													
January	171 335	109 089	63.7	99 692	58.2	9 397	2 409	53 103	4 358	39 821	3 131	6 768	1 908
February	171 489	109 467	63.8	99 762	58.2	9 705	2 758	53 172	4 435	39 859	3 304	6 731	1 966
March	171 667	109 567	63.8	99 672	58.1	9 895	2 965	53 054	4 624	39 936	3 403	6 682	1 868
April	171 844	109 820	63.9	99 576	57.9	10 244	3 086	53 081	4 742	39 848	3 544	6 647	1 958
May	172 026	110 451	64.2	100 116	58.2	10 335	3 276	53 234	4 788	40 121	3 555	6 761	1 992
June	172 190	110 081	63.9	99 543	57.8	10 538	3 451	52 933	5 072	40 219	3 564	6 391	1 902
July	172 364	110 342	64.0	99 493	57.7	10 849	3 555	52 896	5 183	40 228	3 655	6 369	2 011
August	172 511	110 514	64.1	99 633	57.8	10 881	3 696	52 797	5 240	40 336	3 627	6 500	2 014
September	172 690	110 721	64.1	99 504	57.6	11 217	3 889	52 760	5 536	40 275	3 681	6 469	2 000
October	172 881	110 744	64.1	99 215	57.4	11 529	4 185	52 624	5 711	40 105	3 805	6 486	2 013
November	173 058	111 050	64.2	99 112	57.3	11 938	4 485	52 537	5 853	40 111	4 029	6 464	2 056
December	173 199	111 083	64.1	99 032	57.2	12 051	4 662	52 497	5 903	40 164	4 122	6 371	2 026
1983													
January	173 354	110 695	63.9	99 161	57.2	11 534	4 668	52 487	5 618	40 268	3 987	6 406	1 929
February	173 505	110 634	63.8	99 089	57.1	11 545	4 641	52 453	5 738	40 336	3 948	6 300	1 859
March	173 656	110 587	63.7	99 179	57.1	11 408	4 612	52 615	5 630	40 368	3 876	6 196	1 902
April	173 794	110 828	63.8	99 560	57.3	11 268	4 370	52 814	5 643	40 542	3 735	6 204	1 890
May	173 953	110 796	63.7	99 642	57.3	11 154	4 538	52 922	5 609	40 538	3 721	6 182	1 824
June	174 125	111 879	64.3	100 633	57.8	11 246	4 470	53 515	5 347	40 695	3 874	6 423	2 025
July	174 306	111 756	64.1	101 208	58.1	10 548	4 329	53 835	5 170	41 041	3 503	6 332	1 875
August	174 440	112 231	64.3	101 608	58.2	10 623	4 070	53 837	5 162	41 314	3 539	6 457	1 922
September	174 602	112 298	64.3	102 016	58.4	10 282	3 854	53 983	5 036	41 650	3 482	6 383	1 764
October	174 779	111 926	64.0	102 039	58.4	9 887	3 648	54 146	4 817	41 597	3 356	6 296	1 714
November	174 951	112 228	64.1	102 729	58.7	9 499	3 535	54 499	4 605	41 788	3 261	6 442	1 633
December	175 121	112 327	64.1	102 996	58.8	9 331	3 379	54 662	4 422	41 852	3 302	6 482	1 607
1984													
January	175 533	112 209	63.9	103 201	58.8	9 008	3 254	54 975	4 275	41 812	3 182	6 414	1 551
February	175 679	112 615	64.1	103 824	59.1	8 791	2 991	55 213	4 128	42 196	3 120	6 415	1 543
March	175 824	112 713	64.1	103 967	59.1	8 746	2 881	55 281	4 052	42 328	3 126	6 358	1 568
April	175 969	113 098	64.3	104 336	59.3	8 762	2 858	55 373	4 077	42 512	3 148	6 451	1 537
May	176 123	113 649	64.5	105 193	59.7	8 456	2 884	55 661	3 879	43 071	3 094	6 461	1 483
June	176 284	113 817	64.6	105 591	59.9	8 226	2 612	55 996	3 754	42 944	2 992	6 651	1 480
July	176 440	113 972	64.6	105 435	59.8	8 537	2 638	55 921	3 869	42 979	3 158	6 535	1 510
August	176 583	113 682	64.4	105 163	59.6	8 519	2 604	55 930	3 876	42 885	3 182	6 348	1 461
September	176 763	113 857	64.4	105 490	59.7	8 367	2 538	56 095	3 851	42 967	2 993	6 428	1 523
October	176 956	114 019	64.4	105 638	59.7	8 381	2 526	56 183	3 745	43 052	3 177	6 403	1 459
November	177 135	114 170	64.5	105 972	59.8	8 198	2 438	56 274	3 734	43 244	3 074	6 454	1 390
December	177 306	114 581	64.6	106 223	59.9	8 358	2 401	56 313	3 812	43 472	3 051	6 438	1 495

¹Civilian labor force as a percent of the civilian noninstitutional population.²Civilian employment as a percent of the civilian population.³Fifteen weeks and over.

Table 23-5. Civilian Population, Labor Force, Employment, and Unemployment—Continued

(Thousands of persons, 16 years of age and over; seasonally adjusted, except as noted.)

Year and month	Noninstitutional population (Not seasonally adjusted)	Labor force		Employed		Unemployed		By age and sex					
		Thousands of persons	Participation rate ¹	Thousands of persons	Ratio: Employment to population ²	Total	Long-term ³	Men 20 years and over		Women 20 years and over		Both sexes, 16 to 19 years	
								Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
1985													
January	177 384	114 725	64.7	106 302	59.9	8 423	2 284	56 184	3 765	43 589	3 151	6 529	1 507
February	177 516	114 876	64.7	106 555	60.0	8 321	2 389	56 216	3 739	43 787	3 114	6 552	1 468
March	177 667	115 328	64.9	106 989	60.2	8 339	2 394	56 356	3 715	44 035	3 160	6 598	1 464
April	177 799	115 331	64.9	106 936	60.1	8 395	2 393	56 374	3 812	44 000	3 187	6 562	1 396
May	177 944	115 234	64.8	106 932	60.1	8 302	2 292	56 531	3 640	43 905	3 192	6 496	1 470
June	178 096	114 965	64.6	106 505	59.8	8 460	2 310	56 288	3 861	43 958	3 178	6 259	1 421
July	178 263	115 320	64.7	106 807	59.9	8 513	2 329	56 435	3 757	43 975	3 140	6 397	1 616
August	178 405	115 291	64.6	107 095	60.0	8 196	2 258	56 655	3 675	44 103	3 144	6 337	1 377
September	178 572	115 905	64.9	107 657	60.3	8 248	2 242	56 845	3 694	44 395	3 153	6 417	1 401
October	178 770	116 145	65.0	107 847	60.3	8 298	2 295	56 969	3 678	44 565	3 044	6 313	1 576
November	178 940	116 135	64.9	108 007	60.4	8 128	2 207	56 972	3 642	44 617	3 052	6 418	1 434
December	179 112	116 354	65.0	108 216	60.4	8 138	2 208	56 995	3 606	44 889	3 038	6 332	1 494
1986													
January	179 670	116 682	64.9	108 887	60.6	7 795	2 089	57 637	3 489	44 944	2 908	6 306	1 398
February	179 821	116 882	65.0	108 480	60.3	8 402	2 308	57 269	3 758	44 804	3 156	6 407	1 488
March	179 985	117 220	65.1	108 837	60.5	8 383	2 261	57 353	3 766	44 960	3 164	6 524	1 453
April	180 148	117 316	65.1	108 952	60.5	8 364	2 162	57 358	3 700	45 081	3 119	6 513	1 545
May	180 311	117 528	65.2	109 089	60.5	8 439	2 232	57 287	3 836	45 289	3 119	6 513	1 484
June	180 503	118 084	65.4	109 576	60.7	8 508	2 320	57 471	3 832	45 621	3 136	6 484	1 540
July	180 682	118 129	65.4	109 810	60.8	8 319	2 269	57 514	3 859	45 837	3 005	6 459	1 455
August	180 828	118 150	65.3	110 015	60.8	8 135	2 276	57 597	3 701	45 926	3 006	6 492	1 428
September	180 997	118 395	65.4	110 085	60.8	8 310	2 318	57 630	3 862	45 972	2 986	6 483	1 462
October	181 186	118 516	65.4	110 273	60.9	8 243	2 188	57 660	3 823	46 046	3 010	6 567	1 410
November	181 363	118 634	65.4	110 475	60.9	8 159	2 202	57 941	3 775	46 070	2 957	6 464	1 427
December	181 547	118 611	65.3	110 728	61.0	7 883	2 161	58 185	3 713	46 132	2 812	6 411	1 358
1987													
January	181 827	118 845	65.4	110 953	61.0	7 892	2 168	58 264	3 635	46 219	2 866	6 470	1 391
February	181 998	119 122	65.5	111 257	61.1	7 865	2 117	58 279	3 596	46 444	2 834	6 534	1 435
March	182 179	119 270	65.5	111 408	61.2	7 862	2 070	58 362	3 539	46 549	2 907	6 497	1 416
April	182 344	119 336	65.4	111 794	61.3	7 542	2 091	58 503	3 415	46 746	2 756	6 545	1 371
May	182 533	120 008	65.7	112 434	61.6	7 574	2 104	58 713	3 462	47 052	2 706	6 669	1 406
June	182 703	119 644	65.5	112 246	61.4	7 398	2 087	58 581	3 477	47 102	2 627	6 563	1 294
July	182 885	119 902	65.6	112 634	61.6	7 268	1 921	58 740	3 380	47 229	2 642	6 665	1 246
August	183 002	120 318	65.7	113 057	61.8	7 261	1 878	58 810	3 294	47 322	2 660	6 925	1 307
September	183 161	120 011	65.5	112 909	61.6	7 102	1 866	58 964	3 147	47 285	2 670	6 660	1 285
October	183 311	120 509	65.7	113 282	61.8	7 227	1 794	59 073	3 200	47 533	2 629	6 676	1 398
November	183 470	120 540	65.7	113 505	61.9	7 035	1 797	59 210	3 102	47 622	2 604	6 673	1 329
December	183 620	120 729	65.7	113 793	62.0	6 936	1 767	59 217	3 051	47 781	2 588	6 795	1 297
1988													
January	183 822	120 969	65.8	114 016	62.0	6 953	1 714	59 346	3 077	47 862	2 574	6 808	1 302
February	183 969	121 156	65.9	114 227	62.1	6 929	1 738	59 535	3 049	47 919	2 628	6 773	1 252
March	184 111	120 913	65.7	114 037	61.9	6 876	1 744	59 393	3 086	48 090	2 490	6 554	1 300
April	184 232	121 251	65.8	114 650	62.2	6 601	1 563	59 832	2 869	48 147	2 466	6 671	1 266
May	184 374	121 071	65.7	114 292	62.0	6 779	1 647	59 644	3 080	47 946	2 489	6 702	1 210
June	184 562	121 473	65.8	114 927	62.3	6 546	1 531	59 751	2 930	48 146	2 453	7 030	1 163
July	184 729	121 665	65.9	115 060	62.3	6 605	1 601	59 888	2 876	48 186	2 517	6 986	1 212
August	184 830	122 125	66.1	115 282	62.4	6 843	1 639	59 877	3 117	48 467	2 463	6 938	1 263
September	184 962	121 960	65.9	115 356	62.4	6 604	1 569	59 980	2 877	48 511	2 468	6 865	1 259
October	185 114	122 206	66.0	115 638	62.5	6 568	1 562	60 023	2 932	48 859	2 431	6 756	1 205
November	185 244	122 637	66.2	116 100	62.7	6 537	1 468	60 042	2 989	49 254	2 448	6 804	1 100
December	185 402	122 622	66.1	116 104	62.6	6 518	1 490	60 059	2 945	49 257	2 395	6 788	1 178
1989													
January	185 644	123 390	66.5	116 708	62.9	6 682	1 480	60 477	2 898	49 529	2 467	6 702	1 317
February	185 777	123 135	66.3	116 776	62.9	6 359	1 304	60 588	2 838	49 497	2 341	6 691	1 180
March	185 897	123 227	66.3	117 022	62.9	6 205	1 353	60 795	2 710	49 503	2 410	6 724	1 085
April	186 024	123 565	66.4	117 097	62.9	6 468	1 397	60 764	2 864	49 565	2 443	6 768	1 161
May	186 181	123 474	66.3	117 099	62.9	6 375	1 348	60 795	2 720	49 583	2 486	6 721	1 169
June	186 329	123 995	66.5	117 418	63.0	6 577	1 300	61 054	2 787	49 542	2 518	6 822	1 272
July	186 483	123 967	66.5	117 472	63.0	6 495	1 435	60 947	2 804	49 693	2 562	6 832	1 129
August	186 598	124 166	66.5	117 655	63.1	6 511	1 302	60 915	2 849	49 804	2 472	6 936	1 190
September	186 726	123 944	66.4	117 354	62.8	6 590	1 360	60 668	3 002	50 015	2 389	6 671	1 199
October	186 871	124 211	66.5	117 581	62.9	6 630	1 392	60 958	2 935	49 871	2 507	6 752	1 188
November	187 017	124 637	66.6	117 912	63.0	6 725	1 418	60 958	2 992	50 221	2 502	6 733	1 231
December	187 165	124 497	66.5	117 830	63.0	6 667	1 375	61 068	2 962	50 116	2 500	6 646	1 205
1990													
January	188 413	125 833	66.8	119 081	63.2	6 752	1 412	61 742	3 063	50 436	2 489	6 903	1 200
February	188 516	125 710	66.7	119 059	63.2	6 651	1 350	61 805	2 946	50 438	2 506	6 816	1 199
March	188 630	125 801	66.7	119 203	63.2	6 598	1 331	61 832	2 974	50 463	2 471	6 908	1 153
April	188 778	125 649	66.6	118 852	63.0	6 797	1 376	61 579	3 107	50 457	2 519	6 816	1 171
May	188 913	125 893	66.6	119 151	63.1	6 742	1 415	61 778	3 043	50 646	2 515	6 727	1 184
June	189 058	125 573	66.4	118 983	62.9	6 590	1 436	61 762	3 066	50 550	2 412	6 671	1 112
July	189 188	125 732	66.5	118 810	62.8	6 922	1 534	61 683	3 183	50 514	2 575	6 613	1 164
August	189 342	125 990	66.5	118 802	62.7	7 188	1 607	61 715	3 291	50 635	2 641	6 452	1 256
September	189 528	125 892	66.4	118 524	62.5	7 368	1 695	61 608	3 387	50 587	2 735	6 329	1 246
October	189 710	125 995	66.4	118 536	62.5	7 459	1 689	61 606	3 487	50 616	2 721	6 314	1 251
November	189 872	126 070	66.4	118 306	62.3	7 764	1 831	61 545	3 700	50 541	2 778	6 220	1 286
December	190 017	126 142	66.4	118 241	62.2	7 901	1 804	61 506	3 794	50 530	2 796	6 205	1 311

¹Civilian labor force as a percent of the civilian noninstitutional population.²Civilian employment as a percent of the civilian population.³Fifteen weeks and over.

Table 23-5. Civilian Population, Labor Force, Employment, and Unemployment—Continued

(Thousands of persons, 16 years of age and over; seasonally adjusted, except as noted.)

Year and month	Noninstitutional population (Not seasonally adjusted)	Labor force		Employed		Unemployed		By age and sex					
		Thousands of persons	Participation rate ¹	Thousands of persons	Ratio: Employment to population ²	Total	Long-term ³	Men 20 years and over		Women 20 years and over		Both sexes, 16 to 19 years	
								Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
1991													
January	190 163	125 955	66.2	117 940	62.0	8 015	1 866	61 383	3 766	50 472	2 856	6 085	1 393
February	190 271	126 020	66.2	117 755	61.9	8 265	1 955	61 117	4 051	50 523	2 924	6 115	1 290
March	190 381	126 238	66.3	117 652	61.8	8 586	2 137	61 144	4 206	50 422	3 019	6 086	1 361
April	190 517	126 548	66.4	118 109	62.0	8 439	2 206	61 280	4 183	50 760	2 944	6 069	1 312
May	190 650	126 176	66.2	117 440	61.6	8 736	2 252	61 052	4 168	50 457	3 196	5 931	1 372
June	190 800	126 331	66.2	117 639	61.7	8 692	2 533	61 147	4 229	50 585	3 122	5 907	1 341
July	190 946	126 154	66.1	117 568	61.6	8 586	2 388	61 179	4 245	50 636	2 956	5 753	1 385
August	191 116	126 150	66.0	117 484	61.5	8 666	2 460	61 122	4 235	50 601	3 087	5 761	1 344
September	191 302	126 650	66.2	117 928	61.6	8 722	2 497	61 279	4 307	50 864	3 077	5 785	1 338
October	191 497	126 642	66.1	117 800	61.5	8 842	2 638	61 174	4 276	50 811	3 196	5 815	1 370
November	191 657	126 701	66.1	117 770	61.4	8 931	2 718	61 201	4 332	50 759	3 240	5 810	1 359
December	191 798	126 664	66.0	117 466	61.2	9 198	2 892	61 074	4 453	50 728	3 305	5 664	1 440
1992													
January	191 953	127 261	66.3	117 978	61.5	9 283	3 060	61 116	4 651	51 095	3 261	5 767	1 371
February	192 067	127 207	66.2	117 753	61.3	9 454	3 182	61 062	4 657	51 033	3 372	5 658	1 425
March	192 204	127 604	66.4	118 144	61.5	9 460	3 196	61 363	4 650	51 204	3 389	5 577	1 421
April	192 354	127 841	66.5	118 426	61.6	9 415	3 130	61 468	4 699	51 323	3 441	5 635	1 275
May	192 503	128 119	66.6	118 375	61.5	9 744	3 444	61 513	4 859	51 245	3 474	5 617	1 411
June	192 663	128 459	66.7	118 419	61.5	10 040	3 758	61 537	4 890	51 383	3 512	5 499	1 638
July	192 826	128 563	66.7	118 713	61.6	9 850	3 614	61 641	4 779	51 458	3 598	5 614	1 473
August	193 018	128 613	66.6	118 826	61.6	9 787	3 579	61 681	4 768	51 386	3 584	5 759	1 435
September	193 229	128 501	66.5	118 720	61.4	9 781	3 504	61 663	4 723	51 359	3 540	5 698	1 518
October	193 442	128 026	66.2	118 628	61.3	9 398	3 505	61 550	4 709	51 373	3 409	5 705	1 280
November	193 621	128 441	66.3	118 876	61.4	9 565	3 397	61 644	4 666	51 535	3 432	5 697	1 467
December	193 784	128 554	66.3	118 997	61.4	9 557	3 651	61 721	4 529	51 524	3 606	5 752	1 422
1993													
January	193 962	128 400	66.2	119 075	61.4	9 325	3 346	61 895	4 434	51 505	3 477	5 675	1 414
February	194 108	128 458	66.2	119 275	61.4	9 183	3 190	61 963	4 400	51 573	3 378	5 739	1 405
March	194 248	128 598	66.2	119 542	61.5	9 056	3 115	62 007	4 489	51 808	3 162	5 727	1 405
April	194 398	128 584	66.1	119 474	61.5	9 110	3 014	62 032	4 397	51 732	3 332	5 710	1 381
May	194 549	129 264	66.4	120 115	61.7	9 149	3 101	62 309	4 367	51 996	3 348	5 810	1 434
June	194 719	129 411	66.5	120 290	61.8	9 121	3 141	62 409	4 392	52 183	3 313	5 698	1 416
July	194 882	129 397	66.4	120 467	61.8	8 930	3 046	62 497	4 349	52 088	3 258	5 882	1 323
August	195 063	129 619	66.4	120 856	62.0	8 763	3 026	62 634	4 230	52 294	3 197	5 928	1 336
September	195 259	129 268	66.2	120 554	61.7	8 714	3 042	62 437	4 188	52 241	3 222	5 876	1 304
October	195 444	129 573	66.3	120 823	61.8	8 750	3 029	62 614	4 140	52 379	3 269	5 830	1 341
November	195 625	129 711	66.3	121 169	61.9	8 542	2 986	62 732	3 949	52 531	3 251	5 906	1 342
December	195 794	129 941	66.4	121 464	62.0	8 477	2 968	62 760	3 941	52 813	3 249	5 891	1 287
1994													
January	195 953	130 596	66.6	121 966	62.2	8 630	3 060	62 798	3 990	53 052	3 270	6 116	1 370
February	196 090	130 669	66.6	122 086	62.3	8 583	3 118	62 708	4 001	53 266	3 237	6 112	1 345
March	196 213	130 400	66.5	121 930	62.1	8 470	3 055	62 780	3 844	53 099	3 296	6 051	1 330
April	196 363	130 621	66.5	122 290	62.3	8 331	2 921	62 906	3 726	53 274	3 164	6 110	1 441
May	196 510	130 779	66.6	122 864	62.5	7 915	2 836	63 116	3 511	53 624	3 062	6 124	1 342
June	196 693	130 561	66.4	122 634	62.3	7 927	2 735	63 041	3 553	53 393	3 047	6 200	1 327
July	196 859	130 652	66.4	122 706	62.3	7 946	2 822	63 034	3 679	53 531	2 955	6 141	1 312
August	197 043	131 275	66.6	123 342	62.6	7 933	2 750	63 294	3 591	53 744	3 027	6 304	1 315
September	197 248	131 421	66.6	123 687	62.7	7 734	2 746	63 631	3 402	53 991	3 045	6 065	1 287
October	197 430	131 744	66.7	124 112	62.9	7 632	2 955	63 818	3 450	54 071	2 862	6 223	1 320
November	197 607	131 891	66.7	124 516	63.0	7 375	2 666	64 080	3 336	54 168	2 884	6 268	1 155
December	197 765	131 951	66.7	124 721	63.1	7 230	2 488	64 359	3 202	54 054	2 737	6 308	1 291
1995													
January	197 753	132 038	66.8	124 663	63.0	7 375	2 396	64 185	3 323	54 087	2 793	6 391	1 259
February	197 886	132 115	66.8	124 928	63.1	7 187	2 345	64 378	3 096	54 226	2 756	6 324	1 335
March	198 007	132 108	66.7	124 955	63.1	7 153	2 287	64 321	3 149	54 141	2 755	6 493	1 249
April	198 148	132 590	66.9	124 945	63.1	7 645	2 473	64 165	3 299	54 366	2 986	6 414	1 360
May	198 286	131 851	66.5	124 421	62.7	7 430	2 577	63 829	3 356	54 272	2 730	6 320	1 344
June	198 453	131 949	66.5	124 522	62.7	7 427	2 266	63 992	3 236	54 020	2 851	6 510	1 340
July	198 615	132 343	66.6	124 816	62.8	7 527	2 311	63 962	3 222	54 476	2 885	6 378	1 420
August	198 801	132 336	66.6	124 852	62.8	7 484	2 391	63 875	3 277	54 434	2 840	6 543	1 367
September	199 005	132 611	66.6	125 133	62.9	7 478	2 306	64 179	3 266	54 507	2 834	6 447	1 378
October	199 192	132 716	66.6	125 388	62.9	7 328	2 272	64 272	3 073	54 692	2 905	6 424	1 350
November	199 355	132 614	66.5	125 188	62.8	7 426	2 339	63 931	3 313	54 850	2 755	6 407	1 358
December	199 508	132 511	66.4	125 088	62.7	7 423	2 331	64 041	3 274	54 674	2 754	6 373	1 395
1996													
January	199 634	132 616	66.4	125 125	62.7	7 491	2 371	64 180	3 224	54 580	2 899	6 365	1 368
February	199 773	132 952	66.6	125 639	62.9	7 313	2 307	64 398	3 287	54 844	2 735	6 397	1 291
March	199 921	133 180	66.6	125 862	63.0	7 318	2 454	64 506	3 313	54 994	2 694	6 362	1 311
April	200 101	133 409	66.7	125 994	63.0	7 415	2 455	64 481	3 310	55 067	2 777	6 446	1 328
May	200 278	133 667	66.7	126 244	63.0	7 423	2 403	64 683	3 287	55 034	2 822	6 527	1 314
June	200 459	133 697	66.7	126 602	63.2	7 095	2 355	64 940	3 150	55 177	2 691	6 485	1 254
July	200 641	134 284	66.9	126 947	63.3	7 337	2 297	65 068	3 155	55 362	2 840	6 517	1 342
August	200 847	134 054	66.7	127 172	63.3	6 882	2 267	65 216	2 871	55 525	2 711	6 431	1 300
September	201 061	134 515	66.9	127 536	63.4	6 979	2 220	65 169	3 061	55 669	2 681	6 698	1 237
October	201 273	134 921	67.0	127 890	63.5	7 031	2 268	65 460	2 944	55 750	2 787	6 680	1 300
November	201 463	135 007	67.0	127 771	63.4	7 236	2 159	65 320	3 092	55 896	2 824	6 555	1 320
December	201 636	135 113	67.0	127 860	63.4	7 253	2 124	65 435	2 950	55 849	2 996	6 576	1 307

¹Civilian labor force as a percent of the civilian noninstitutional population.²Civilian employment as a percent of the civilian population.³Fifteen weeks and over.

Table 23-6. Civilian Employment and Selected Unemployment Rates

(Seasonally adjusted.)

Year and month	Employment by industry (thousands of persons)		Unemployment rates (percent of civilian labor force in group)													
			All civilian workers	20 years and over		Both sexes, 16 to 19 years	By race		Persons of Hispanic origin	By marital or family status			Wage and salary workers, by industry of last job			
	Agricultural	Nonagricultural		Men	Women		White	Black		Married men, spouse present	Married women, spouse present	Women who maintain families	Private nonagricultural			Agricultural
													Total	Construction	Manufacturing	
1973																
January	3 456	79 705	4.9	3.4	5.1	13.7	4.5	9.1	...	2.4	4.9	7.1	5.0	9.4	4.8	6.8
February	3 415	80 497	5.0	3.4	4.9	15.3	4.5	9.5	...	2.4	4.8	6.6	5.0	9.3	4.4	7.3
March	3 469	80 983	4.9	3.4	4.9	14.3	4.4	9.4	7.3	2.4	4.6	7.0	4.9	8.9	4.4	6.6
April	3 407	81 152	5.0	3.4	4.8	15.5	4.5	9.9	7.9	2.4	4.6	6.9	4.9	9.1	4.3	7.4
May	3 376	81 272	4.9	3.4	4.6	14.9	4.3	9.6	8.1	2.3	4.6	6.7	4.8	8.8	4.5	8.9
June	3 509	81 676	4.9	3.3	5.0	13.8	4.3	9.8	7.9	2.2	4.7	8.0	4.8	8.0	4.4	7.0
July	3 540	81 759	4.8	3.1	4.9	14.3	4.2	9.8	7.2	2.1	4.7	7.0	4.8	9.1	4.0	5.7
August	3 425	81 779	4.8	3.2	5.0	14.0	4.3	9.2	7.4	2.2	5.0	6.5	4.8	8.4	4.2	7.5
September	3 342	82 146	4.8	3.1	4.9	14.7	4.3	9.7	7.7	2.1	4.7	6.8	4.8	9.0	4.4	6.4
October	3 424	82 563	4.6	2.9	4.5	14.4	4.1	8.8	8.0	2.2	4.3	7.0	4.6	8.9	4.1	6.8
November	3 593	82 727	4.8	3.1	4.8	15.0	4.3	9.3	8.1	2.2	4.6	8.0	4.9	9.0	4.4	7.4
December	3 658	82 743	4.9	3.2	5.0	14.6	4.4	9.0	7.6	2.3	4.7	7.1	5.0	8.4	4.4	6.7
1974																
January	3 756	82 799	5.1	3.5	5.1	14.6	4.6	9.5	7.6	2.4	4.8	6.7	5.1	9.5	4.8	6.7
February	3 824	82 930	5.2	3.6	5.0	14.9	4.6	9.8	7.8	2.4	5.0	6.4	5.3	8.5	5.1	6.9
March	3 726	83 093	5.1	3.4	5.0	14.9	4.5	9.8	7.6	2.3	4.7	6.5	5.1	8.6	5.0	7.0
April	3 582	83 087	5.1	3.5	4.9	14.3	4.5	9.5	7.0	2.4	4.5	6.6	5.2	9.9	4.9	7.3
May	3 529	83 362	5.1	3.4	5.0	15.4	4.6	9.7	7.3	2.2	4.7	7.0	5.2	9.5	4.8	7.0
June	3 386	83 555	5.4	3.5	5.2	16.3	4.8	10.1	8.6	2.5	4.8	6.7	5.5	9.9	5.2	7.4
July	3 436	83 713	5.5	3.6	5.3	16.8	4.9	10.4	8.8	2.7	5.1	6.2	5.6	10.2	5.4	8.3
August	3 429	83 608	5.5	3.8	5.4	14.9	5.0	9.9	8.1	2.8	5.3	6.6	5.7	10.9	5.7	7.4
September	3 460	83 591	5.9	3.9	5.9	17.0	5.4	10.8	8.1	2.8	5.8	7.4	6.1	11.6	6.0	7.3
October	3 431	83 564	6.0	4.2	5.7	17.2	5.4	11.5	8.2	3.0	5.3	7.3	6.2	12.1	6.5	8.3
November	3 405	83 221	6.6	4.6	6.6	17.8	6.0	12.4	8.6	3.4	6.5	8.5	6.9	13.6	7.5	7.6
December	3 361	82 783	7.2	5.3	7.0	18.2	6.4	13.1	9.1	3.8	7.0	8.3	7.6	15.3	8.7	7.7
1975																
January	3 401	82 226	8.1	6.1	8.0	19.5	7.4	14.1	10.7	4.6	8.1	9.0	8.6	15.7	10.4	10.7
February	3 361	81 895	8.1	6.3	7.9	19.4	7.4	14.4	11.2	4.7	8.0	9.7	8.7	16.3	10.7	9.1
March	3 358	81 829	8.6	6.8	8.3	19.9	7.8	15.1	12.1	5.1	8.4	9.9	9.2	17.8	11.3	10.6
April	3 315	81 874	8.8	7.1	8.5	19.9	8.0	15.3	12.4	5.5	8.7	9.6	9.7	19.2	12.0	11.3
May	3 560	81 891	9.0	7.3	8.5	20.4	8.4	15.1	14.3	5.7	8.7	10.5	10.0	21.5	12.3	9.4
June	3 368	81 987	8.8	7.1	8.2	20.9	8.1	15.0	11.7	5.5	8.2	10.2	9.7	19.8	12.1	10.4
July	3 457	82 437	8.6	7.0	8.0	20.7	8.0	14.1	11.6	5.4	7.6	10.4	9.4	19.5	11.4	9.0
August	3 429	82 805	8.4	6.7	7.9	20.7	7.7	15.2	12.1	5.2	7.6	9.8	9.1	19.1	10.7	11.3
September	3 508	82 771	8.4	6.9	7.7	19.5	7.7	15.4	12.7	5.3	7.6	9.8	9.1	18.5	10.5	11.1
October	3 397	82 973	8.4	6.8	7.9	19.8	7.7	14.9	13.0	5.2	7.5	10.4	9.0	17.8	10.1	10.8
November	3 331	83 125	8.3	6.8	7.8	19.0	7.6	14.6	12.4	4.9	7.3	10.1	8.9	17.4	9.9	10.3
December	3 259	83 406	8.2	6.5	7.8	19.8	7.4	14.5	12.1	4.7	7.2	10.4	8.7	16.8	9.2	11.7
1976																
January	3 387	84 013	7.9	6.1	7.7	19.6	7.2	14.3	11.4	4.4	7.2	10.6	8.3	15.5	8.5	11.4
February	3 304	84 368	7.7	5.9	7.5	19.0	6.9	14.4	10.7	4.2	7.2	10.2	8.0	15.4	8.2	10.6
March	3 296	84 689	7.6	5.8	7.3	18.9	6.9	13.5	11.0	4.2	6.9	9.5	7.8	15.7	7.7	10.9
April	3 438	84 978	7.7	5.8	7.4	19.5	6.9	13.8	11.7	4.1	7.0	9.6	7.7	15.6	7.8	11.5
May	3 367	85 427	7.4	5.7	6.9	18.6	6.7	13.2	10.5	4.1	6.8	9.2	7.6	14.7	7.7	12.9
June	3 310	85 253	7.6	6.1	7.2	18.5	6.9	14.3	11.1	4.4	7.0	9.6	7.9	16.3	7.8	11.5
July	3 358	85 735	7.8	6.0	7.6	18.3	7.1	13.9	11.7	4.4	7.3	10.1	8.0	16.8	7.7	11.7
August	3 380	85 843	7.8	5.8	7.6	19.6	7.1	14.3	12.4	4.1	7.4	10.5	8.0	16.6	7.8	11.0
September	3 278	85 895	7.6	5.9	7.5	18.6	7.0	13.7	11.8	4.4	7.2	10.6	7.9	15.7	7.7	11.3
October	3 316	85 958	7.7	5.8	7.5	19.0	7.0	13.9	11.6	4.2	7.2	10.5	7.9	14.7	7.8	11.2
November	3 263	86 371	7.8	6.1	7.5	19.2	7.1	14.0	11.7	4.3	7.0	9.8	8.0	15.4	7.7	13.5
December	3 251	86 552	7.8	6.1	7.3	19.1	7.0	14.1	11.7	4.2	6.9	10.3	7.9	14.3	8.1	13.6
1977																
January	3 185	86 743	7.5	5.8	7.1	18.9	6.8	13.8	11.2	4.1	6.6	9.5	7.6	14.8	7.3	13.0
February	3 222	87 120	7.6	5.9	7.3	18.4	6.9	14.2	11.4	4.1	6.9	9.5	7.7	14.7	7.5	12.8
March	3 212	87 596	7.4	5.5	7.4	18.6	6.7	13.9	11.2	3.8	7.0	9.7	7.5	13.9	7.0	12.7
April	3 313	87 958	7.2	5.3	7.1	18.0	6.4	12.8	9.6	3.7	6.7	9.3	7.1	12.5	6.9	12.5
May	3 432	88 322	7.0	5.4	6.6	17.8	6.3	13.5	9.9	3.6	6.5	8.9	7.2	13.4	6.5	11.6
June	3 340	88 619	7.2	5.2	7.1	18.8	6.4	13.9	10.1	3.5	6.7	9.4	7.0	12.6	6.5	11.8
July	3 247	88 837	6.9	5.1	6.9	17.5	6.0	13.9	9.5	3.4	6.5	9.2	6.8	12.0	6.5	9.4
August	3 260	89 181	7.0	5.1	7.0	17.4	6.0	15.1	9.4	3.4	6.4	9.9	6.9	11.5	6.6	10.1
September	3 201	89 501	6.8	4.7	6.9	18.0	6.0	14.5	9.7	3.3	6.4	10.4	6.7	10.5	6.7	10.5
October	3 272	89 780	6.8	5.0	6.7	17.2	5.9	14.5	9.4	3.6	6.2	9.3	6.8	11.8	6.6	10.0
November	3 375	90 386	6.8	4.8	7.0	17.2	5.8	14.7	9.3	3.3	6.4	9.4	6.7	11.4	6.4	9.6
December	3 320	90 785	6.4	4.6	6.5	15.5	5.5	13.6	8.8	3.2	6.0	8.1	6.3	10.8	5.8	10.0
1978																
January	3 434	90 950	6.4	4.7	6.4	16.7	5.5	13.9	9.3	3.1	5.8	8.3	6.3	11.6	5.9	9.4
February	3 320	91 199	6.3	4.6	5.9	17.2	5.5	13.1	9.9	3.0	5.5	7.8	6.2	11.1	6.0	9.8
March	3 351	91 404	6.3	4.6	6.0	17.3	5.4	13.1	9.5	3.1	5.4	8.7	6.2	11.0	5.7	10.1
April	3 349	92 045	6.1	4.3	6.0	16.6	5.3	12.9	8.5	2.8	5.1	9.9	6.0	9.8	5.4	8.2
May	3 325	92 444	6.0	4.2	6.0	16.0	5.2	13.0	9.6	2.8	5.8	9.1	5.9	9.7	5.6	8.0
June	3 483	92 860	5.9	4.0	6.1	15.4	5.0	12.8	9.1	2.8	5.5	8.7	5.7	9.6	5.6	8.9
July	3 441	92 649	6.2	4.1	6.4	16.5	5.3	13.0	9.5	2.6	5.6	9.9	6.0	9.8	5.4	9.2
August	3 401	93 030	5.9	4.1	6.0	15.7	5.1	12.3	9.1	2.7	5.6	8.2	5.7	9.2	5.4	8.5
September	3 400	93 270	6.0	4.1	6.0	16.4	5.2	11.9	8.9	2.7	5.7	8.4	5.9	10.9	5.3	8.7
October	3 409	93 724	5.8	4.1	5.6	16.1	5.0	11.8	8.5	2.6	5.2	7.6	5.6	11.2	5.1	9.4
November	3 284	94 201	5.9	4.0	5.9	16.3	5.0	12.7	8.4	2.5	5.5	7.8	5.7	10.8	5.2	8.2
December	3 396	94 185	6.0	4.2	5.8	16.7	5.2	12.4	8.7	2.7	5.6	8.0	5.9	12.2	5.3	8.3

... = Not available.

Table 23-6. Civilian Employment and Selected Unemployment Rates—Continued

(Seasonally adjusted.)

Year and month	Employment by industry (thousands of persons)		Unemployment rates (percent of civilian labor force in group)													
			All civilian workers	20 years and over		Both sexes, 16 to 19 years	By race		Persons of Hispanic origin	By marital or family status			Wage and salary workers, by industry of last job			
	Men	Women		White	Black		Married men, spouse present	Married women, spouse present		Women who maintain families	Private nonagricultural			Agricultural		
											Total	Construction	Manufacturing			
1979																
January	3 305	94 643	5.9	4.1	5.8	16.1	5.1	12.4	8.2	2.7	5.4	7.9	5.8	10.8	5.2	7.5
February	3 373	94 956	5.9	4.1	5.9	16.1	5.1	13.1	7.7	2.8	5.3	8.5	5.8	11.5	5.1	9.0
March	3 368	95 112	5.8	4.1	5.8	15.9	5.1	12.5	7.9	2.7	5.3	8.3	5.7	10.3	5.4	8.1
April	3 291	94 812	5.8	4.1	5.7	16.3	5.0	12.9	8.2	2.7	5.2	8.1	5.7	10.3	5.5	8.9
May	3 272	95 059	5.6	3.8	5.6	16.1	4.8	12.4	7.9	2.4	5.0	8.6	5.5	9.5	5.3	9.3
June	3 331	95 348	5.7	4.0	5.7	15.7	4.9	12.2	8.4	2.6	5.1	9.0	5.6	9.7	5.3	8.3
July	3 335	95 671	5.7	4.1	5.5	15.6	4.9	12.1	8.1	2.8	4.9	8.1	5.7	9.7	5.6	9.9
August	3 374	95 402	6.0	4.2	6.0	16.5	5.3	12.4	8.7	2.9	5.4	8.2	6.0	9.1	6.0	9.6
September	3 371	95 969	5.9	4.2	5.6	16.5	5.2	11.7	7.6	2.8	5.0	8.1	5.9	9.1	6.1	10.4
October	3 325	96 079	6.0	4.3	5.7	16.5	5.2	12.3	8.7	2.9	5.2	8.4	5.9	10.0	6.0	9.5
November	3 436	96 138	5.9	4.4	5.6	15.9	5.2	11.9	9.2	3.0	4.8	8.4	5.9	10.5	6.0	10.6
December	3 400	96 533	6.0	4.3	5.7	16.2	5.2	12.2	9.1	2.9	5.1	8.4	5.9	11.1	6.0	9.7
1980																
January	3 316	96 563	6.3	4.8	5.8	16.5	5.5	13.0	8.7	3.5	5.3	8.9	6.3	11.7	6.8	10.1
February	3 397	96 598	6.3	4.8	5.9	16.6	5.5	12.9	8.9	3.3	5.4	8.8	6.3	11.4	6.8	9.6
March	3 418	96 295	6.3	5.1	5.7	16.3	5.6	12.9	9.2	3.5	5.3	8.8	6.4	13.2	6.7	10.3
April	3 326	95 907	6.9	5.8	6.3	16.2	6.1	13.8	10.4	4.1	5.7	9.0	7.1	14.6	8.2	12.0
May	3 382	95 563	7.5	6.4	6.4	18.6	6.6	14.4	10.1	4.5	5.9	8.3	7.9	16.1	9.6	11.4
June	3 296	95 386	7.6	6.5	6.5	18.9	6.7	14.6	10.1	4.7	6.1	8.4	8.0	15.4	9.5	10.1
July	3 319	95 477	7.8	6.8	6.6	19.1	6.9	15.3	10.8	4.9	6.2	8.9	8.1	15.8	9.9	11.6
August	3 234	95 590	7.7	6.7	6.7	18.9	6.9	14.6	10.8	4.9	6.2	9.4	8.0	16.5	9.5	13.2
September	3 443	95 634	7.5	6.6	6.3	18.0	6.6	14.8	11.4	4.7	5.9	9.1	7.8	15.5	9.2	11.7
October	3 372	95 945	7.5	6.3	6.7	18.4	6.6	15.1	10.6	4.5	6.0	10.1	7.8	14.1	9.1	11.3
November	3 396	96 149	7.5	6.3	6.7	18.5	6.5	15.1	9.9	4.3	5.8	9.8	7.7	14.5	8.8	10.1
December	3 492	96 142	7.2	5.9	6.7	17.6	6.3	15.0	10.3	4.1	5.8	10.2	7.5	13.6	8.5	10.5
1981																
January	3 429	96 526	7.5	6.1	6.7	19.1	6.7	14.6	10.6	4.2	6.1	10.3	7.6	13.7	8.4	10.8
February	3 345	96 846	7.4	6.1	6.6	19.3	6.6	14.7	11.3	4.2	5.8	10.0	7.6	13.8	8.5	12.4
March	3 365	97 206	7.4	6.0	6.6	19.2	6.5	15.1	10.2	4.2	5.9	9.7	7.4	14.9	8.2	12.1
April	3 529	97 527	7.2	5.9	6.5	18.8	6.4	14.7	9.5	3.8	5.8	9.8	7.3	14.5	7.7	9.5
May	3 369	97 679	7.5	6.2	6.7	19.1	6.6	14.8	10.0	4.0	5.7	10.4	7.6	15.9	7.8	10.9
June	3 334	96 964	7.5	6.2	6.7	19.8	6.5	15.7	10.3	4.3	5.7	10.5	7.4	16.3	7.5	12.6
July	3 296	97 397	7.2	5.9	6.7	18.6	6.3	15.0	10.0	4.0	5.7	11.3	7.3	15.3	7.5	11.4
August	3 379	97 310	7.4	6.1	6.7	18.8	6.3	16.3	10.0	4.1	5.5	10.3	7.4	16.1	7.3	12.4
September	3 361	96 703	7.6	6.2	7.0	19.7	6.6	15.9	9.6	4.3	6.0	10.6	7.7	15.8	7.9	11.7
October	3 412	96 966	7.9	6.7	7.1	20.3	6.9	16.7	10.7	4.6	6.1	10.6	8.0	17.4	8.5	13.3
November	3 415	96 792	8.3	7.0	7.2	21.3	7.3	16.8	11.2	4.9	6.5	10.9	8.3	17.6	9.3	13.8
December	3 227	96 418	8.5	7.5	7.4	21.1	7.5	17.2	11.7	5.4	6.5	10.4	8.9	17.6	10.5	14.0
1982																
January	3 393	96 299	8.6	7.6	7.3	22.0	7.6	17.3	11.7	5.4	6.3	10.4	8.8	18.8	10.4	15.0
February	3 375	96 387	8.9	7.7	7.7	22.6	7.8	17.7	12.1	5.4	6.9	10.4	9.1	18.3	10.6	13.4
March	3 372	96 300	9.0	8.0	7.9	21.8	8.0	18.1	12.2	5.7	7.0	10.6	9.4	18.3	10.8	13.9
April	3 351	96 225	9.3	8.2	8.2	22.8	8.3	18.2	12.9	6.0	7.7	11.3	9.8	19.3	11.3	14.8
May	3 434	96 682	9.4	8.3	8.1	22.8	8.2	18.5	13.9	6.1	7.2	11.9	9.9	18.8	11.6	18.0
June	3 331	96 212	9.6	8.7	8.1	22.9	8.5	18.5	13.8	6.5	7.0	12.1	10.0	19.5	12.4	15.2
July	3 402	96 091	9.8	8.9	8.3	24.0	8.7	18.8	14.2	6.7	7.3	12.3	10.3	20.4	12.4	14.6
August	3 408	96 225	9.8	9.0	8.3	23.7	8.7	18.9	14.8	6.8	7.2	11.8	10.2	20.4	12.4	14.7
September	3 385	96 119	10.1	9.5	8.4	23.6	9.0	19.7	14.4	7.1	7.5	12.2	10.6	21.7	13.6	13.4
October	3 489	95 726	10.4	9.8	8.7	23.7	9.2	20.1	15.0	7.4	7.9	11.3	10.9	22.6	13.8	12.5
November	3 510	95 602	10.8	10.0	9.1	24.1	9.6	20.2	15.2	7.5	8.5	12.6	11.4	21.7	14.5	15.7
December	3 414	95 618	10.8	10.1	9.3	24.1	9.7	20.9	15.7	7.5	8.2	13.5	11.5	21.5	14.3	16.2
1983																
January	3 439	95 722	10.4	9.7	9.0	23.1	9.1	21.2	15.3	7.2	7.8	13.3	10.9	20.4	13.0	15.6
February	3 382	95 707	10.4	9.9	8.9	22.8	9.3	19.9	15.5	7.2	7.6	13.0	10.9	19.8	13.3	16.3
March	3 360	95 819	10.3	9.7	8.8	23.5	9.1	20.1	15.6	7.2	7.5	13.2	10.8	20.5	12.9	16.1
April	3 341	96 219	10.2	9.7	8.4	23.4	8.9	20.4	14.8	7.1	7.3	13.0	10.5	20.4	12.4	17.6
May	3 328	96 314	10.1	9.6	8.4	22.8	8.8	20.3	14.0	7.0	7.4	12.8	10.5	20.2	12.4	17.2
June	3 462	97 171	10.1	9.1	8.7	24.0	8.7	20.7	14.3	6.6	7.8	12.6	10.1	18.2	11.6	17.3
July	3 481	97 727	9.4	8.8	7.9	22.8	8.2	19.4	12.4	6.1	6.9	12.1	9.6	17.8	10.8	14.5
August	3 502	98 106	9.5	8.7	7.9	22.9	8.2	19.7	13.0	6.4	6.8	11.6	9.7	18.0	11.1	15.0
September	3 347	98 669	9.2	8.5	7.7	21.7	8.0	18.8	12.9	6.0	6.7	11.8	9.2	17.9	10.0	15.8
October	3 303	98 736	8.8	8.2	7.5	21.4	7.7	18.2	12.1	5.7	6.3	11.3	9.0	15.6	9.5	16.0
November	3 291	99 438	8.5	7.8	7.2	20.2	7.4	17.5	12.3	5.5	6.2	10.4	8.6	15.2	8.9	15.6
December	3 332	99 664	8.3	7.5	7.3	19.9	7.1	17.8	11.6	5.2	6.3	11.2	8.4	16.3	8.5	15.7
1984																
January	3 293	99 908	8.0	7.2	7.1	19.5	6.9	17.3	11.4	5.0	5.9	10.9	8.0	15.3	8.2	15.4
February	3 353	100 471	7.8	7.0	6.9	19.4	6.8	16.2	10.4	4.8	5.9	10.7	7.8	14.9	7.7	13.8
March	3 233	100 734	7.8	6.8	6.9	19.8	6.7	16.6	11.5	4.7	5.8	10.8	7.7	13.5	7.6	15.1
April	3 291	101 045	7.7	6.9	6.9	19.2	6.7	16.5	11.6	4.7	5.8	10.5	7.8	14.6	7.6	13.0
May	3 343	101 850	7.4	6.5	6.7	18.7	6.4	15.7	10.6	4.6	5.7	9.9	7.2	14.9	7.1	13.9
June	3 383	102 208	7.2	6.3	6.5	18.2	6.2	15.6	10.3	4.5	5.7	9.7	7.0	14.7	7.3	12.8
July	3 344	102 091	7.5	6.5	6.8	18.8	6.3	16.7	10.4	4.5	5.8	10.0	7.4	14.6	7.5	13.9
August	3 286	101 877	7.5	6.5	6.9	18.7	6.4	16.0	10.7	4.6	5.9	10.1	7.5	14.2	7.4	12.5
September	3 393	102 097	7.3	6.4	6.5	19.2	6.4	15.0	10.5	4.6	5.7	9.7	7.2	13.8	7.3	13.9
October	3 194	102 444	7.4	6.2	6.9	18.6	6.3	15.3	10.8	4.5	5.8	10.4	7.3	13.4	7.3	13.6
November	3 394	102 578	7.2	6.2	6.6	17.7	6.2	15.0	10.2	4.4	5.5	10.9	7.2	13.9	7.2	11.3
December	3 385	102 838	7.3	6.3	6.6	18.8	6.3	15.2	10.4	4.5	5.5	10.1	7.3	13.7	7.4	12.9

Table 23-6. Civilian Employment and Selected Unemployment Rates—Continued

(Seasonally adjusted.)

Year and month	Employment by industry (thousands of persons)		Unemployment rates (percent of civilian labor force in group)													
			All civilian workers	20 years and over		Both sexes, 16 to 19 years	By race		Persons of Hispanic origin	By marital or family status			Wage and salary workers, by industry of last job			
	Men	Women		White	Black		Married men, spouse present	Married women, spouse present		Women who maintain families	Private nonagricultural			Agricultural		
											Total	Construction	Manufacturing			
1985																
January	3 317	102 985	7.3	6.3	6.7	18.8	6.3	15.2	10.5	4.5	5.7	10.2	7.3	13.5	7.5	15.9
February	3 317	103 238	7.2	6.2	6.6	18.3	6.2	15.8	9.8	4.4	5.3	10.9	7.2	13.3	7.6	13.2
March	3 250	103 739	7.2	6.2	6.7	18.2	6.2	15.1	10.5	4.2	5.8	10.2	7.2	13.3	7.6	12.8
April	3 306	103 630	7.3	6.3	6.8	17.5	6.3	15.1	10.4	4.3	5.8	10.9	7.3	13.7	8.0	13.5
May	3 280	103 652	7.2	6.0	6.8	18.5	6.2	15.2	10.6	4.0	5.7	10.6	7.1	10.5	7.7	11.3
June	3 161	103 344	7.4	6.4	6.7	18.5	6.5	14.4	10.7	4.6	5.9	9.7	7.3	13.9	7.7	12.9
July	3 143	103 664	7.4	6.2	6.7	20.2	6.4	15.2	11.2	4.4	5.6	10.4	7.2	13.5	8.0	13.9
August	3 121	103 974	7.1	6.1	6.7	17.9	6.2	14.3	10.4	4.3	5.4	10.7	7.2	13.3	7.9	13.3
September	3 064	104 593	7.1	6.1	6.6	17.9	6.1	15.2	10.4	4.4	5.7	11.1	7.2	13.7	7.7	12.8
October	3 051	104 796	7.1	6.1	6.4	20.0	6.1	15.0	11.1	4.1	5.4	10.5	7.1	13.2	7.6	13.0
November	3 062	104 945	7.0	6.0	6.4	18.3	5.9	15.6	10.6	4.2	5.4	10.1	7.1	13.2	7.7	13.1
December	3 141	105 075	7.0	6.0	6.3	19.1	6.0	15.0	10.5	4.3	5.3	9.7	7.0	12.5	7.3	11.0
1986																
January	3 287	105 600	6.7	5.7	6.1	18.1	5.7	14.5	10.2	4.3	5.0	9.9	6.7	12.8	6.9	11.2
February	3 083	105 397	7.2	6.2	6.6	18.8	6.3	14.4	11.9	4.4	5.4	9.9	7.2	13.2	7.2	13.8
March	3 200	105 637	7.2	6.2	6.6	18.2	6.2	14.6	10.7	4.5	5.5	10.1	7.1	13.0	7.1	12.2
April	3 153	105 799	7.1	6.1	6.5	19.2	6.1	14.8	10.3	4.2	5.3	9.6	7.2	12.4	6.9	13.9
May	3 150	105 939	7.2	6.3	6.4	18.6	6.2	14.6	10.8	4.5	5.5	9.9	7.2	12.9	7.3	15.1
June	3 193	106 383	7.2	6.3	6.4	19.2	6.2	15.1	10.6	4.5	5.4	9.9	7.2	12.5	7.5	13.7
July	3 141	106 669	7.0	6.3	6.2	18.4	6.1	14.4	10.7	4.5	5.2	9.3	7.2	13.3	7.0	11.5
August	3 082	106 933	6.9	6.0	6.1	18.0	5.9	14.8	10.9	4.3	5.1	10.1	7.0	12.2	7.0	12.9
September	3 171	106 914	7.0	6.3	6.1	18.4	6.0	14.9	11.1	4.3	5.1	9.8	7.0	12.9	7.0	12.7
October	3 128	107 145	7.0	6.2	6.1	17.7	6.0	14.6	10.4	4.5	5.0	8.9	7.1	13.5	7.4	11.7
November	3 220	107 255	6.9	6.1	6.0	18.1	6.0	14.3	9.3	4.4	4.9	9.9	7.0	14.9	7.2	9.9
December	3 148	107 580	6.6	6.0	5.7	17.5	5.8	13.7	10.5	4.3	4.7	9.9	6.7	13.5	6.9	12.0
1987																
January	3 143	107 810	6.6	5.9	5.8	17.7	5.7	14.0	10.6	4.2	4.7	9.7	6.6	12.2	6.6	11.3
February	3 208	108 049	6.6	5.8	5.8	18.0	5.7	13.8	9.8	4.1	4.7	9.6	6.6	11.6	6.7	11.3
March	3 214	108 194	6.6	5.7	5.9	17.9	5.7	13.8	9.3	4.1	4.5	9.7	6.6	12.5	6.8	10.9
April	3 246	108 548	6.3	5.5	5.6	17.3	5.4	12.9	8.9	4.0	4.5	9.4	6.3	12.1	6.3	9.4
May	3 345	109 089	6.3	5.6	5.4	17.4	5.4	13.6	8.6	4.0	4.2	9.4	6.3	12.2	6.3	8.3
June	3 216	109 030	6.2	5.6	5.3	16.5	5.4	12.9	8.5	4.1	4.1	9.6	6.2	11.8	5.8	9.2
July	3 235	109 399	6.1	5.4	5.3	15.8	5.2	12.9	8.1	3.9	4.2	9.1	6.1	10.9	6.0	11.5
August	3 112	109 945	6.0	5.3	5.3	15.9	5.1	12.6	7.9	3.7	4.2	9.1	5.9	11.1	5.5	10.4
September	3 189	109 720	5.9	5.1	5.3	16.2	5.1	12.6	8.3	3.7	4.2	8.8	5.9	12.3	5.7	8.2
October	3 219	110 063	6.0	5.1	5.2	17.3	5.2	12.3	8.4	3.7	4.2	8.9	5.9	11.3	5.8	10.8
November	3 145	110 360	5.8	5.0	5.2	16.6	5.0	12.1	8.8	3.5	4.2	8.6	5.8	10.5	5.5	11.6
December	3 213	110 580	5.7	4.9	5.1	16.0	4.9	12.1	8.1	3.4	4.3	8.2	5.6	10.6	5.1	11.6
1988																
January	3 247	110 769	5.7	4.9	5.1	16.1	5.0	12.0	7.6	3.5	4.1	8.9	5.8	11.8	5.4	11.4
February	3 201	111 026	5.7	4.9	5.2	15.6	4.9	12.4	8.5	3.4	4.0	8.4	5.7	10.9	5.6	10.7
March	3 169	110 868	5.7	4.9	4.9	16.6	4.8	12.7	8.4	3.4	4.0	7.6	5.7	10.8	5.3	11.0
April	3 224	111 426	5.4	4.6	4.9	16.0	4.6	12.2	8.8	3.0	3.8	8.6	5.3	10.6	5.2	10.4
May	3 121	111 171	5.6	4.9	4.9	15.3	4.7	12.3	8.8	3.3	3.9	8.3	5.6	10.7	5.4	12.0
June	3 111	111 816	5.4	4.7	4.8	14.2	4.6	11.5	8.8	3.2	3.8	7.9	5.4	10.3	4.9	9.6
July	3 060	112 000	5.4	4.6	5.0	14.8	4.7	11.6	7.9	3.1	4.0	8.1	5.4	10.4	5.2	11.1
August	3 119	112 163	5.6	4.9	4.8	15.4	4.8	11.4	8.1	3.4	4.0	7.5	5.6	10.7	5.5	11.1
September	3 165	112 191	5.4	4.6	4.8	15.5	4.8	11.0	7.4	3.1	3.8	8.1	5.5	9.6	5.6	11.1
October	3 231	112 407	5.4	4.7	4.7	15.1	4.7	11.1	7.8	3.1	3.7	7.9	5.5	10.1	5.3	10.2
November	3 241	112 859	5.3	4.7	4.7	13.9	4.6	11.0	7.9	3.3	3.8	7.7	5.5	10.6	5.2	9.5
December	3 194	112 910	5.3	4.7	4.6	14.8	4.6	11.3	7.6	3.1	3.6	8.2	5.3	10.2	5.1	8.8
1989																
January	3 287	113 421	5.4	4.6	4.7	16.4	4.6	11.8	8.6	3.1	3.7	8.1	5.5	10.3	5.2	9.5
February	3 234	113 542	5.2	4.5	4.5	15.0	4.3	11.9	7.0	3.1	3.4	8.1	5.2	10.1	4.8	9.2
March	3 198	113 824	5.0	4.3	4.6	13.9	4.2	11.1	6.6	2.9	3.5	7.9	5.1	9.7	4.8	8.8
April	3 162	113 935	5.2	4.5	4.7	14.6	4.5	11.1	8.1	3.1	4.1	7.7	5.3	9.7	4.8	10.1
May	3 125	113 974	5.2	4.3	4.8	14.8	4.4	11.2	7.9	2.9	3.8	8.4	5.2	9.5	5.0	10.1
June	3 068	114 350	5.3	4.4	4.8	15.7	4.5	11.7	8.2	2.8	3.8	8.0	5.3	10.0	5.1	10.2
July	3 227	114 245	5.2	4.4	4.9	14.2	4.5	11.0	8.8	3.0	3.9	8.2	5.4	10.2	5.1	8.5
August	3 284	114 371	5.2	4.5	4.7	14.6	4.5	11.1	8.8	3.1	3.8	7.9	5.4	10.3	5.2	8.8
September	3 219	114 135	5.3	4.7	4.6	15.2	4.5	11.7	8.1	3.3	3.8	7.7	5.5	10.4	5.3	8.0
October	3 215	114 366	5.3	4.6	4.8	15.0	4.5	11.7	8.0	3.1	4.0	7.7	5.4	9.1	5.4	10.1
November	3 132	114 780	5.4	4.7	4.7	15.5	4.6	11.7	7.9	3.1	3.7	8.2	5.5	9.8	5.4	12.0
December	3 188	114 642	5.4	4.6	4.8	15.3	4.6	11.6	8.3	3.1	3.8	8.0	5.4	9.7	5.6	9.5
1990																
January	3 210	115 871	5.4	4.7	4.7	14.8	4.6	11.1	7.3	3.4	3.7	7.9	5.5	9.2	6.0	8.9
February	3 188	115 871	5.3	4.5	4.7	15.0	4.6	11.0	7.5	3.1	3.7	7.8	5.4	9.2	5.6	9.1
March	3 260	115 943	5.2	4.6	4.7	14.3	4.5	10.9	7.4	3.1	3.6	8.2	5.4	10.0	5.5	9.3
April	3 231	115 621	5.4	4.8	4.8	14.7	4.7	10.7	8.5	3.3	3.6	7.6	5.6	10.3	5.6	12.3
May	3 266	115 885	5.4	4.7	4.7	15.0	4.6	10.6	7.9	3.2	3.6	7.9	5.5	11.4	5.6	8.8
June	3 245	115 738	5.2	4.7	4.6	14.3	4.5	10.5	7.7	3.1	3.6	8.2	5.3	9.8	5.0	9.4
July	3 192	115 618	5.5	4.9	4.9	15.0	4.7	11.4	8.0	3.4	3.8	8.4	5.7	10.5	5.8	9.8
August	3 197	115 605	5.7	5.1	5.0	16.3	4.9	11.7	8.3	3.5	4.0	8.3	5.8	11.6	5.9	9.9
September	3 206	115 318	5.9	5.2	5.1	16.4	5.0	12.1	8.3	3.5	4.0	9.0	6.0	12.1	6.1	10.0
October	3 270	115 266	5.9	5.4	5.1	16.5	5.1	12.1	8.5	3.7	4.1	8.7	6.1	13.0	5.9	9.3
November	3 189	115 117	6.2	5.7	5.2	17.1	5.3	12.4	8.9	3.9	4.2	9.0	6.4	13.8	6.3	9.6
December	3 245	114 996	6.3	5.8	5.2	17.4	5.4	12.4	9.9	3.9	4.1	9.0	6.5	14.2	6.8	11.9

Table 23-6. Civilian Employment and Selected Unemployment Rates—Continued

(Seasonally adjusted.)

Year and month	Employment by industry (thousands of persons)		Unemployment rates (percent of civilian labor force in group)											Wage and salary workers, by industry of last job			
			All civilian workers	20 years and over		Both sexes, 16 to 19 years	By race		Persons of Hispanic origin	By marital or family status							
	Agricultural	Nonagricultural		Men	Women		White	Black		Married men, spouse present	Married women, spouse present	Women who maintain families	Total	Construction	Manufacturing	Agricultural	
														Private nonagricultural			
1991																	
January	3 208	114 732	6.4	5.8	5.4	18.6	5.6	11.9	9.1	4.1	4.1	9.3	6.5	14.4	6.9	12.0	
February	3 270	114 485	6.6	6.2	5.5	17.4	5.8	12.2	9.2	4.3	4.4	9.2	6.9	15.4	7.2	11.2	
March	3 177	114 475	6.8	6.4	5.6	18.3	6.0	12.5	9.8	4.4	4.7	9.0	7.0	14.1	7.6	13.0	
April	3 241	114 868	6.7	6.4	5.5	17.8	5.9	12.7	9.8	4.5	4.6	9.5	7.0	14.8	7.5	11.7	
May	3 275	114 165	6.9	6.4	6.0	18.8	6.1	12.8	10.0	4.4	4.7	9.5	7.2	14.9	7.5	12.2	
June	3 300	114 339	6.9	6.5	5.8	18.5	6.2	12.5	10.1	4.5	4.6	9.2	7.2	15.2	7.7	11.7	
July	3 319	114 249	6.8	6.5	5.5	19.4	6.2	11.9	9.6	4.3	4.5	8.3	7.2	16.4	7.0	10.8	
August	3 313	114 171	6.9	6.5	5.7	18.9	6.2	12.4	10.5	4.4	4.5	9.5	7.1	15.4	7.3	11.8	
September	3 319	114 609	6.9	6.6	5.7	18.8	6.2	12.3	10.9	4.5	4.6	9.4	7.1	15.9	7.0	11.9	
October	3 289	114 511	7.0	6.5	5.9	19.1	6.2	13.3	10.7	4.3	4.5	9.7	7.1	16.2	6.9	12.4	
November	3 296	114 474	7.0	6.6	6.0	19.0	6.3	12.5	10.4	4.7	4.6	9.5	7.4	16.9	7.2	12.0	
December	3 146	114 320	7.3	6.8	6.1	20.3	6.5	12.9	10.2	4.9	4.9	9.2	7.6	16.8	7.5	11.2	
1992																	
January	3 155	114 823	7.3	7.1	6.0	19.2	6.4	13.5	11.0	4.9	4.8	9.2	7.5	17.1	7.5	11.2	
February	3 239	114 514	7.4	7.1	6.2	20.1	6.5	14.2	11.3	5.1	5.0	9.6	7.7	17.9	7.7	11.2	
March	3 236	114 908	7.4	7.0	6.2	20.3	6.5	14.1	11.2	4.8	5.0	10.0	7.7	17.2	7.5	10.1	
April	3 245	115 181	7.4	7.1	6.3	18.5	6.5	14.1	11.0	4.9	5.1	10.0	7.7	16.5	7.7	11.9	
May	3 213	115 162	7.6	7.3	6.3	20.1	6.6	14.7	11.7	5.1	5.1	10.1	7.9	16.8	7.9	14.6	
June	3 297	115 122	7.8	7.4	6.4	23.0	6.9	14.6	12.1	5.2	5.2	10.2	8.0	17.1	8.2	13.0	
July	3 285	115 428	7.7	7.2	6.5	20.8	6.7	14.4	11.7	5.2	5.2	10.4	7.9	16.5	8.1	13.9	
August	3 279	115 547	7.6	7.2	6.5	19.9	6.7	14.2	11.7	5.3	5.0	10.7	8.0	16.8	7.9	11.1	
September	3 274	115 446	7.6	7.1	6.4	21.0	6.7	13.9	11.8	5.3	5.0	9.6	7.8	17.4	8.0	16.0	
October	3 254	115 374	7.3	7.1	6.2	18.3	6.5	14.3	11.8	5.2	5.0	9.4	7.8	16.0	8.1	13.1	
November	3 207	115 669	7.4	7.0	6.2	20.5	6.5	14.1	12.0	5.0	5.0	11.0	7.6	15.4	7.9	14.2	
December	3 259	115 738	7.4	6.8	6.5	19.8	6.5	14.3	11.5	4.9	5.0	10.1	7.7	16.3	7.5	12.3	
1993																	
January	3 222	115 853	7.3	6.7	6.3	19.9	6.3	14.1	11.3	4.6	5.0	10.4	7.4	14.5	7.5	11.4	
February	3 125	116 150	7.1	6.6	6.1	19.7	6.2	13.5	11.5	4.6	4.6	10.2	7.3	14.3	7.4	12.2	
March	3 119	116 423	7.0	6.8	5.8	19.7	6.1	13.7	11.3	4.6	4.4	9.2	7.2	14.9	7.4	11.6	
April	3 074	116 400	7.1	6.6	6.1	19.5	6.1	14.0	11.0	4.6	5.0	9.6	7.3	14.6	7.4	12.3	
May	3 100	117 015	7.1	6.5	6.0	19.8	6.2	13.1	10.2	4.6	4.7	10.0	7.3	15.2	7.2	11.3	
June	3 108	117 182	7.0	6.6	6.0	19.9	6.2	13.4	10.4	4.5	4.7	9.9	7.2	15.0	7.5	11.9	
July	3 126	117 341	6.9	6.5	5.9	18.4	6.1	12.7	10.7	4.5	4.7	9.7	7.1	16.2	7.2	12.0	
August	3 026	117 830	6.8	6.3	5.8	18.4	6.0	12.3	9.8	4.4	4.4	9.2	7.0	14.8	7.4	12.4	
September	3 174	117 380	6.7	6.3	5.8	18.2	5.9	12.5	10.0	4.3	4.6	9.2	7.0	14.2	7.2	10.8	
October	3 084	117 739	6.8	6.2	5.9	18.7	6.2	11.8	11.4	4.4	4.7	9.4	7.0	13.9	6.8	12.3	
November	3 157	118 012	6.6	5.9	5.8	18.5	5.7	12.6	10.5	4.1	4.5	9.6	6.8	12.8	6.6	11.0	
December	3 116	118 348	6.5	5.9	5.8	17.9	5.8	11.7	10.6	4.0	4.5	10.0	6.8	13.1	6.7	11.5	
1994																	
January	3 302	118 664	6.6	6.0	5.8	18.3	5.7	13.1	10.5	4.1	4.4	9.1	7.0	13.3	6.2	13.0	
February	3 339	118 747	6.6	6.0	5.7	18.0	5.7	12.8	10.1	4.4	4.4	9.6	6.9	13.2	6.3	13.8	
March	3 354	118 576	6.5	5.8	5.8	18.0	5.7	12.4	9.9	4.1	4.4	9.4	6.8	13.3	6.1	13.0	
April	3 428	118 862	6.4	5.6	5.6	19.1	5.6	11.9	10.8	3.9	4.1	9.4	6.6	12.3	5.8	10.6	
May	3 409	119 455	6.1	5.3	5.4	18.0	5.2	11.7	9.6	3.7	4.1	9.0	6.3	11.5	5.4	8.8	
June	3 299	119 335	6.1	5.3	5.4	17.6	5.3	11.3	10.3	3.6	4.2	8.8	6.2	12.2	5.3	8.5	
July	3 333	119 373	6.1	5.5	5.2	17.6	5.3	10.9	10.1	3.6	4.0	7.7	6.3	11.4	5.5	13.4	
August	3 451	119 891	6.0	5.4	5.3	17.3	5.2	11.2	9.8	3.5	4.2	8.9	6.2	10.7	5.4	12.7	
September	3 430	120 257	5.9	5.1	5.3	17.5	5.1	10.6	10.1	3.3	4.1	8.9	6.1	10.6	5.4	10.8	
October	3 490	120 622	5.8	5.1	5.0	17.5	5.0	11.3	9.5	3.3	3.9	8.8	6.0	10.6	5.2	9.9	
November	3 574	120 942	5.6	4.9	5.1	15.6	4.8	10.8	8.9	3.3	3.9	8.5	5.9	10.5	4.8	9.7	
December	3 577	121 144	5.5	4.7	4.8	17.0	4.8	9.9	9.3	3.2	3.7	9.0	5.6	11.1	4.9	9.8	
1995																	
January	3 519	121 144	5.6	4.9	4.9	16.5	4.8	10.3	10.2	3.3	3.7	8.7	5.7	11.4	4.8	10.9	
February	3 620	121 308	5.4	4.6	4.8	17.4	4.7	10.1	9.0	3.2	3.7	8.3	5.6	10.6	4.5	9.8	
March	3 634	121 321	5.4	4.7	4.8	16.1	4.7	9.7	8.9	3.2	3.9	7.6	5.6	11.0	4.6	10.1	
April	3 566	121 379	5.8	4.9	5.2	17.5	5.0	10.7	8.9	3.4	4.1	9.4	5.9	11.7	4.8	11.0	
May	3 349	121 072	5.6	5.0	4.8	17.5	5.0	10.0	9.8	3.4	3.8	8.1	6.0	12.4	5.3	12.1	
June	3 461	121 061	5.6	4.8	5.0	17.1	4.9	10.7	9.1	3.4	3.8	8.5	5.7	11.2	5.0	11.7	
July	3 379	121 437	5.7	4.8	5.0	18.2	4.9	10.9	8.8	3.4	4.0	8.2	5.9	11.3	5.2	11.1	
August	3 374	121 478	5.7	4.9	5.0	17.3	4.9	11.1	9.6	3.3	4.2	7.0	5.8	12.1	4.9	10.1	
September	3 285	121 848	5.6	4.8	4.9	17.6	4.9	11.1	9.1	3.4	4.0	8.1	5.9	12.6	4.9	11.3	
October	3 438	121 950	5.5	4.6	5.0	17.4	4.9	10.0	9.4	3.1	3.9	7.9	5.8	11.5	4.9	12.0	
November	3 338	121 850	5.6	4.9	4.8	17.5	5.0	9.7	9.5	3.3	3.7	7.6	5.8	11.9	5.1	11.3	
December	3 352	121 736	5.6	4.9	4.8	18.0	4.9	10.2	9.3	3.1	3.8	6.9	5.8	11.1	4.9	11.7	
1996																	
January	3 483	121 642	5.6	4.8	5.0	17.7	4.9	10.6	9.4	3.2	3.9	8.0	5.8	10.6	5.0	10.8	
February	3 547	122 092	5.5	4.9	4.8	16.8	4.8	10.0	9.6	3.0	3.7	7.4	5.6	11.0	4.8	10.7	
March	3 489	122 373	5.5	4.9	4.7	17.1	4.8	10.6	9.6	3.1	3.5	7.3	5.8	10.1	5.3	10.2	
April	3 406	122 588	5.6	4.9	4.8	17.1	4.8	10.7	9.6	3.0	3.8	7.6	5.7	10.5	4.9	10.8	
May	3 473	122 771	5.6	4.8	4.9	16.8	4.9	10.2	9.6	3.0	3.7	8.5	5.8	10.4	5.1	10.5	
June	3 424	123 178	5.3	4.6	4.7	16.2	4.6	10.4	8.8	3.0	3.5	7.8	5.4	9.7	4.9	9.4	
July	3 433	123 514	5.5	4.6	4.9	17.1	4.7	10.6	8.8	3.0	3.5	9.1	5.6	10.1	4.6	9.6	
August	3 395	123 777	5.1	4.2	4.7	16.8	4.4	10.6	8.8	2.9	3.3	8.5	5.3	8.8	4.6	8.6	
September	3 448	124 088	5.2	4.5	4.6	15.6	4.5	10.6	8.2	3.0	3.4	8.4	5.2	9.3	4.2	10.9	
October	3 463	124 427	5.2	4.3	4.8	16.3	4.5	10.7	8.0	3.0	3.6	8.6	5.4	9.7	4.7	9.9	
November	3 356	124 415	5.4	4.5	4.8	16.8	4.6	10.6	8.5	3.1	3.6	8.6	5.5	10.4	4.8	11.0	
December	3 445	124 415	5.4	4.3	5.1	16.6	4.6	10.5	7.4	2.9	3.8	8.6	5.4	9.3	4.7	9.7	

Table 23-7. Nonfarm Employment

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Total	Goods-producing industries ¹					Service-producing industries						Government	
		Total	Construction	Manufacturing			Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services (private)	Total	Federal
				Total	Durable goods	Nondurable goods							Total	Total	Federal
1973														
January	75 474	24 368	3 932	19 808	11 555	8 253	51 106	4 598	4 216	12 139	3 976	12 630	13 547	2 673
February	75 908	24 610	4 020	19 957	11 677	8 280	51 298	4 605	4 241	12 176	4 000	12 689	13 587	2 665
March	76 137	24 690	4 027	20 031	11 734	8 297	51 447	4 623	4 249	12 211	4 015	12 730	13 619	2 664
April	76 312	24 754	4 045	20 077	11 769	8 308	51 558	4 630	4 258	12 226	4 021	12 759	13 664	2 667
May	76 516	24 814	4 078	20 104	11 811	8 293	51 702	4 644	4 261	12 295	4 033	12 773	13 696	2 670
June	76 738	24 928	4 125	20 167	11 863	8 304	51 810	4 643	4 290	12 314	4 045	12 793	13 725	2 655
July	76 758	24 940	4 154	20 145	11 887	8 258	51 818	4 645	4 300	12 314	4 059	12 779	13 721	2 624
August	77 018	24 992	4 143	20 202	11 925	8 277	52 026	4 663	4 319	12 324	4 064	12 885	13 771	2 645
September	77 164	24 978	4 145	20 185	11 921	8 264	52 186	4 693	4 318	12 372	4 072	12 981	13 750	2 654
October	77 502	25 113	4 138	20 323	12 024	8 299	52 389	4 711	4 335	12 413	4 075	13 021	13 834	2 659
November	77 833	25 214	4 147	20 408	12 081	8 327	52 619	4 703	4 350	12 483	4 089	13 099	13 895	2 668
December	77 992	25 264	4 168	20 431	12 102	8 329	52 728	4 716	4 360	12 500	4 100	13 133	13 919	2 680
1974														
January	77 953	25 175	4 144	20 359	12 043	8 316	52 778	4 737	4 399	12 420	4 113	13 172	13 937	2 683
February	78 177	25 211	4 251	20 284	11 986	8 298	52 966	4 738	4 419	12 431	4 131	13 239	14 008	2 699
March	78 177	25 134	4 216	20 242	11 958	8 284	53 043	4 737	4 422	12 437	4 133	13 280	14 034	2 705
April	78 261	25 102	4 156	20 260	12 004	8 256	53 159	4 731	4 430	12 479	4 137	13 303	14 079	2 711
May	78 407	25 067	4 131	20 244	11 987	8 257	53 340	4 733	4 441	12 529	4 145	13 390	14 102	2 719
June	78 434	25 017	4 064	20 258	12 017	8 241	53 417	4 734	4 455	12 541	4 157	13 444	14 086	2 723
July	78 517	24 925	3 975	20 250	12 035	8 215	53 592	4 740	4 461	12 563	4 158	13 515	14 155	2 729
August	78 478	24 833	3 966	20 157	11 951	8 206	53 645	4 734	4 468	12 542	4 158	13 533	14 210	2 732
September	78 498	24 721	3 921	20 089	11 915	8 174	53 777	4 713	4 463	12 608	4 161	13 552	14 280	2 739
October	78 569	24 582	3 882	19 978	11 874	8 104	53 987	4 716	4 476	12 685	4 164	13 616	14 330	2 737
November	78 238	24 216	3 827	19 663	11 666	7 997	54 022	4 704	4 481	12 647	4 164	13 646	14 380	2 738
December	77 565	23 653	3 774	19 185	11 345	7 840	53 912	4 688	4 459	12 574	4 158	13 636	14 397	2 738
1975														
January	77 145	23 266	3 757	18 769	11 076	7 693	53 879	4 645	4 438	12 478	4 151	13 649	14 518	2 735
February	76 742	22 781	3 641	18 397	10 831	7 566	53 961	4 596	4 418	12 500	4 144	13 696	14 607	2 736
March	76 419	22 481	3 522	18 134	10 716	7 500	53 938	4 565	4 402	12 491	4 141	13 722	14 617	2 737
April	76 298	22 335	3 461	18 216	10 617	7 517	53 963	4 548	4 405	12 443	4 149	13 769	14 649	2 737
May	76 459	22 359	3 471	18 139	10 581	7 558	54 100	4 543	4 402	12 524	4 150	13 813	14 668	2 739
June	76 388	22 291	3 454	18 091	10 524	7 567	54 097	4 519	4 400	12 595	4 151	13 792	14 640	2 738
July	76 626	22 254	3 447	18 060	10 455	7 605	54 372	4 521	4 416	12 636	4 157	13 947	14 695	2 750
August	76 980	22 448	3 484	18 205	10 529	7 676	54 532	4 519	4 427	12 696	4 169	14 018	14 703	2 750
September	77 188	22 607	3 508	18 350	10 613	7 737	54 581	4 522	4 449	12 717	4 178	14 001	14 714	2 756
October	77 499	22 723	3 516	18 447	10 638	7 809	54 776	4 520	4 456	12 772	4 192	14 058	14 778	2 757
November	77 619	22 765	3 527	18 473	10 640	7 833	54 854	4 519	4 469	12 805	4 194	14 103	14 764	2 754
December	77 915	22 891	3 547	18 567	10 700	7 867	55 024	4 496	4 482	12 883	4 207	14 159	14 797	2 753
1976														
January	78 326	23 070	3 588	18 703	10 793	7 910	55 256	4 539	4 497	12 934	4 211	14 242	14 833	2 750
February	78 606	23 165	3 589	18 798	10 856	7 942	55 441	4 550	4 516	13 029	4 218	14 293	14 835	2 744
March	78 819	23 237	3 572	18 887	10 929	7 958	55 582	4 559	4 528	13 051	4 228	14 367	14 849	2 739
April	79 134	23 360	3 587	18 999	11 005	7 994	55 774	4 568	4 549	13 137	4 240	14 435	14 845	2 736
May	79 192	23 320	3 564	18 985	11 050	7 935	55 872	4 568	4 560	13 177	4 250	14 481	14 836	2 733
June	79 258	23 315	3 555	18 992	11 069	7 923	55 943	4 575	4 562	13 168	4 262	14 541	14 835	2 723
July	79 485	23 359	3 564	19 015	11 078	7 937	56 126	4 595	4 569	13 207	4 266	14 622	14 867	2 723
August	79 581	23 356	3 567	19 031	11 117	7 914	56 225	4 595	4 570	13 261	4 275	14 639	14 885	2 724
September	79 842	23 498	3 565	19 152	11 177	7 975	56 344	4 615	4 587	13 307	4 300	14 665	14 870	2 727
October	79 842	23 406	3 571	19 049	11 094	7 955	56 436	4 597	4 592	13 315	4 319	14 708	14 905	2 726
November	80 141	23 555	3 601	19 161	11 196	7 965	56 586	4 605	4 600	13 341	4 330	14 775	14 935	2 732
December	80 338	23 580	3 590	19 186	11 218	7 968	56 758	4 631	4 611	13 386	4 347	14 836	14 947	2 728
1977														
January	80 517	23 628	3 542	19 276	11 276	8 000	56 889	4 647	4 624	13 441	4 363	14 893	14 921	2 723
February	80 794	23 803	3 665	19 321	11 288	8 033	56 991	4 656	4 633	13 475	4 375	14 939	14 913	2 724
March	81 221	24 000	3 739	19 436	11 381	8 055	57 221	4 657	4 653	13 580	4 401	15 014	14 916	2 729
April	81 610	24 186	3 813	19 546	11 446	8 100	57 424	4 678	4 675	13 634	4 422	15 086	14 929	2 723
May	81 977	24 308	3 843	19 639	11 520	8 119	57 669	4 701	4 692	13 704	4 437	15 147	14 988	2 724
June	82 381	24 431	3 879	19 723	11 582	8 141	57 950	4 707	4 713	13 762	4 454	15 232	15 082	2 724
July	82 760	24 515	3 908	19 799	11 658	8 141	58 245	4 725	4 735	13 806	4 469	15 336	15 174	2 720
August	82 974	24 508	3 911	19 796	11 656	8 140	58 466	4 727	4 754	13 872	4 484	15 411	15 218	2 726
September	83 431	24 612	3 935	19 851	11 704	8 147	58 819	4 766	4 776	13 942	4 513	15 529	15 293	2 731
October	83 661	24 656	3 944	19 878	11 731	8 147	59 005	4 747	4 787	13 998	4 538	15 600	15 335	2 729
November	84 031	24 739	3 967	19 926	11 762	8 164	59 292	4 764	4 809	14 091	4 565	15 693	15 370	2 731
December	84 271	24 746	3 991	20 057	11 868	8 189	59 525	4 784	4 831	14 169	4 581	15 750	15 410	2 746
1978														
January	84 464	24 780	3 941	20 145	11 942	8 203	59 684	4 804	4 848	14 222	4 600	15 745	15 465	2 739
February	84 808	24 870	3 968	20 203	11 987	8 216	59 938	4 825	4 872	14 249	4 631	15 837	15 524	2 740
March	85 338	25 055	4 065	20 277	12 034	8 243	60 283	4 858	4 898	14 338	4 650	15 947	15 592	2 740
April	86 003	25 458	4 220	20 358	12 100	8 258	60 625	4 896	4 930	14 402	4 666	16 066	15 665	2 748
May	86 404	25 507	4 211	20 413	12 153	8 260	60 897	4 908	4 956	14 485	4 688	16 153	15 707	2 752
June	86 811	25 656	4 283	20 491	12 212	8 279	61 155	4 938	4 983	14 560	4 718	16 237	15 719	2 757
July	87 037	25 717	4 304	20 523	12 258	8 265	61 320	4 906	4 991	14 613	4 740	16 330	15 740	2 760
August	87 324	25 778	4 310	20 570	12 308	8 262	61 546	4 929	5 020	14 651	4 755	16 435	15 756	2 761
September	87 434	25 820	4 311	20 616	12 363	8 253	61 614	4 953	5 039	14 688	4 772	16 475	15 687	2 764
October	87 797	25 972	4 336	20 729	12 462	8 267	61 825	4 993	5 069	14 752	4 794	16 496	15 721	2 764
November	88 249	26 116	4 347	20 851	12 548	8 303	62 133	5 021	5 095	14 835	4 827	16 612	15 743	2 764
December	88 559	26 235	4 352	20 956	12 624	8 332	62 324	5 044	5 122	14 860	4 845	16 691	15 762	2 746

¹Includes mining, not shown separately.

Table 23-7. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Goods-producing industries ¹						Service-producing industries							
	Total	Construction	Manufacturing			Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance insurance, and real estate	Services (private)	Government		
			Total	Durable goods	Nondurable goods							Total	Federal	
1979														
January	88 728	26 264	4 309	21 019	12 677	8 342	62 464	5 062	5 148	14 914	4 871	16 692	15 777	2 757
February	88 985	26 319	4 326	21 043	12 717	8 326	62 666	5 082	5 160	14 938	4 891	16 799	15 796	2 757
March	89 426	26 511	4 456	21 102	12 768	8 334	62 915	5 101	5 182	15 004	4 907	16 908	15 813	2 754
April	89 363	26 462	4 423	21 092	12 766	8 326	62 901	5 005	5 188	14 968	4 924	16 955	15 861	2 758
May	89 681	26 527	4 467	21 110	12 781	8 329	63 154	5 109	5 206	14 958	4 952	17 042	15 887	2 769
June	89 955	26 599	4 493	21 162	12 828	8 334	63 356	5 166	5 230	14 931	4 971	17 120	15 938	2 776
July	90 019	26 606	4 505	21 148	12 819	8 329	63 413	5 163	5 235	14 881	4 986	17 148	16 000	2 782
August	90 159	26 474	4 506	21 003	12 698	8 305	63 685	5 188	5 242	14 901	5 015	17 221	16 118	2 811
September	90 149	26 471	4 495	21 012	12 745	8 267	63 678	5 178	5 247	14 945	5 014	17 261	16 033	2 776
October	90 360	26 467	4 496	20 998	12 705	8 293	63 893	5 183	5 264	15 033	5 039	17 337	16 037	2 775
November	90 466	26 383	4 497	20 908	12 631	8 277	64 083	5 198	5 280	15 098	5 055	17 390	16 062	2 778
December	90 617	26 451	4 533	20 929	12 655	8 274	64 166	5 196	5 266	15 083	5 068	17 471	16 082	2 785
1980														
January	90 729	26 448	4 570	20 892	12 614	8 278	64 281	5 195	5 290	15 095	5 092	17 506	16 103	2 790
February	90 876	26 386	4 550	20 834	12 611	8 223	64 490	5 186	5 310	15 125	5 108	17 617	16 144	2 820
March	90 995	26 307	4 461	20 833	12 617	8 216	64 688	5 182	5 315	15 142	5 122	17 703	16 224	2 881
April	90 780	25 979	4 380	20 573	12 384	8 189	64 801	5 165	5 296	15 025	5 125	17 746	16 444	3 111
May	90 316	25 630	4 333	20 258	12 117	8 141	64 686	5 151	5 280	14 986	5 139	17 804	16 326	2 958
June	89 974	25 331	4 287	20 003	11 925	8 078	64 643	5 126	5 266	14 942	5 152	17 847	16 310	2 946
July	89 676	25 042	4 246	19 777	11 761	8 016	64 634	5 120	5 263	14 921	5 161	17 919	16 250	2 891
August	89 964	25 197	4 259	19 929	11 852	8 077	64 767	5 118	5 270	14 955	5 173	17 990	16 261	2 829
September	90 046	25 254	4 271	19 959	11 894	8 065	64 792	5 120	5 288	14 967	5 184	18 051	16 182	2 783
October	90 334	25 371	4 286	20 048	11 974	8 074	64 963	5 136	5 297	14 992	5 211	18 095	16 232	2 794
November	90 550	25 485	4 282	20 146	12 066	8 080	65 065	5 130	5 310	15 019	5 223	18 156	16 227	2 797
December	90 774	25 585	4 306	20 199	12 112	8 087	65 189	5 139	5 325	15 045	5 230	18 240	16 210	2 799
1981														
January	91 003	25 594	4 265	20 236	12 151	8 085	65 409	5 150	5 347	15 096	5 261	18 357	16 198	2 797
February	91 095	25 575	4 272	20 197	12 105	8 092	65 520	5 159	5 358	15 146	5 271	18 400	16 186	2 789
March	91 206	25 654	4 306	20 227	12 132	8 095	65 552	5 163	5 365	15 163	5 277	18 439	16 145	2 781
April	91 219	25 567	4 313	20 274	12 173	8 101	65 652	5 161	5 381	15 208	5 290	18 487	16 125	2 780
May	91 142	25 511	4 240	20 277	12 167	8 110	65 631	5 157	5 376	15 204	5 297	18 533	16 064	2 774
June	91 285	25 634	4 194	20 286	12 174	8 112	65 651	5 163	5 380	15 185	5 298	18 581	16 044	2 780
July	91 410	25 630	4 168	20 278	12 151	8 127	65 780	5 180	5 381	15 170	5 305	18 624	16 120	2 787
August	91 320	25 559	4 144	20 219	12 104	8 115	65 761	5 184	5 381	15 199	5 310	18 682	16 005	2 772
September	91 191	25 564	4 119	20 240	12 120	8 120	65 627	5 176	5 380	15 217	5 311	18 725	15 818	2 752
October	91 216	25 443	4 117	20 119	12 048	8 071	65 773	5 169	5 385	15 203	5 315	18 805	15 896	2 756
November	91 014	25 264	4 092	19 960	11 916	8 044	65 750	5 170	5 388	15 135	5 316	18 848	15 893	2 751
December	90 831	25 044	4 075	19 756	11 751	8 005	65 787	5 151	5 382	15 145	5 318	18 896	15 895	2 743
1982														
January	90 448	24 695	3 930	19 555	11 621	7 934	65 753	5 147	5 368	15 090	5 325	18 945	15 878	2 740
February	90 474	24 709	4 014	19 479	11 553	7 926	65 765	5 139	5 358	15 128	5 327	18 964	15 849	2 738
March	90 337	24 544	3 981	19 344	11 467	7 877	65 793	5 128	5 353	15 134	5 333	18 977	15 868	2 736
April	90 031	24 292	3 953	19 136	11 368	7 828	65 739	5 108	5 333	15 140	5 331	18 954	15 873	2 737
May	89 965	24 165	3 977	19 013	11 211	7 802	65 800	5 113	5 324	15 177	5 332	18 984	15 870	2 724
June	89 703	23 898	3 919	18 828	11 075	7 753	65 805	5 095	5 303	15 175	5 342	18 996	15 894	2 742
July	89 380	23 670	3 888	18 663	10 967	7 696	65 710	5 079	5 288	15 172	5 341	19 025	15 805	2 749
August	89 177	23 479	3 867	18 519	10 807	7 712	65 698	5 065	5 272	15 182	5 341	19 035	15 803	2 743
September	88 995	23 396	3 853	18 471	10 761	7 710	65 599	5 043	5 254	15 191	5 345	19 040	15 726	2 718
October	88 787	23 126	3 837	18 242	10 558	7 684	65 661	5 033	5 241	15 175	5 348	19 059	15 805	2 740
November	88 649	22 964	3 844	18 095	10 446	7 649	65 685	5 023	5 231	15 139	5 356	19 118	15 818	2 748
December	88 675	22 894	3 840	18 047	10 412	7 635	65 781	5 016	5 220	15 209	5 360	19 152	15 824	2 746
1983														
January	88 826	22 930	3 877	18 062	10 424	7 638	65 896	4 977	5 214	15 254	5 375	19 202	15 874	2 772
February	88 758	22 846	3 820	18 060	10 427	7 633	65 912	4 969	5 213	15 264	5 389	19 217	15 860	2 766
March	88 946	22 826	3 793	18 077	10 435	7 642	66 120	4 977	5 209	15 333	5 398	19 337	15 866	2 765
April	89 211	22 911	3 808	18 159	10 495	7 664	66 300	4 989	5 225	15 383	5 421	19 430	15 852	2 763
May	89 497	23 041	3 841	18 260	10 575	7 685	66 456	4 995	5 239	15 427	5 432	19 496	15 867	2 768
June	89 886	23 172	3 902	18 330	10 620	7 710	66 714	4 994	5 263	15 505	5 444	19 622	15 886	2 769
July	90 313	23 334	3 946	18 443	10 712	7 731	66 979	4 999	5 278	15 608	5 470	19 729	15 895	2 775
August	89 973	23 430	3 993	18 495	10 750	7 745	66 543	4 366	5 299	15 687	5 494	19 819	15 878	2 775
September	91 088	23 628	4 031	18 654	10 868	7 786	67 460	5 045	5 325	15 781	5 517	19 922	15 870	2 784
October	91 408	23 809	4 069	18 788	10 978	7 810	67 599	5 047	5 349	15 846	5 529	19 976	15 852	2 786
November	91 727	23 961	4 108	18 901	11 069	7 832	67 766	5 034	5 377	15 910	5 548	20 048	15 849	2 778
December	92 110	24 058	4 132	18 972	11 130	7 842	68 052	5 037	5 406	16 024	5 571	20 150	15 864	2 781
1984														
January	92 524	24 199	4 174	19 066	11 202	7 864	68 325	5 087	5 443	16 121	5 585	20 221	15 868	2 778
February	93 043	24 430	4 296	19 172	11 287	7 885	68 613	5 103	5 480	16 201	5 603	20 337	15 889	2 784
March	93 312	24 496	4 269	19 263	11 360	7 903	68 816	5 117	5 500	16 258	5 624	20 422	15 895	2 788
April	93 650	24 586	4 294	19 329	11 403	7 926	69 064	5 127	5 521	16 325	5 634	20 520	15 937	2 794
May	93 952	24 675	4 334	19 372	11 446	7 926	69 277	5 144	5 536	16 353	5 651	20 627	15 966	2 802
June	94 325	24 783	4 387	19 420	11 498	7 922	69 542	5 164	5 555	16 447	5 670	20 718	15 988	2 806
July	94 647	24 865	4 405	19 484	11 554	7 930	69 782	5 166	5 587	16 522	5 685	20 768	16 054	2 813
August	94 885	24 897	4 421	19 498	11 584	7 914	69 988	5 186	5 602	16 568	5 705	20 825	16 102	2 817
September	95 186	24 893	4 455	19 462	11 580	7 882	70 293	5 184	5 626	16 663	5 725	20 986	16 109	2 817
October	95 499	24 909	4 467	19 480	11 598	7 882	70 590	5 196	5 642	16 768	5 752	21 082	16 150	2 824
November	95 829	24 917	4 495	19 467	11 596	7 871	70 912	5 196	5 656	16 929	5 773	21 181	16 177	2 831
December	95 997	24 963	4 535	19 483	11 614	7 869	71 034	5 200	5 671	16 958	5 798	21 257	16 150	2 834

¹Includes mining, not shown separately.

Table 23-7. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Total	Goods-producing industries ¹					Service-producing industries							
		Total	Construc- tion	Manufacturing			Total	Transporta- tion and public utilities	Wholesale trade	Retail trade	Finance insurance, and real estate	Services (private)	Government	
				Total	Durable goods	Nondurable goods							Total	Federal
1985														
January	96 249	24 968	4 550	19 472	11 616	7 856	71 281	5 213	5 687	16 972	5 817	21 391	16 201	2 834
February	96 397	24 914	4 549	19 420	11 580	7 840	71 483	5 223	5 689	17 034	5 836	21 477	16 224	2 835
March	96 734	24 953	4 615	19 393	11 568	7 825	71 781	5 204	5 707	17 150	5 859	21 598	16 263	2 846
April	96 896	24 918	4 640	19 328	11 520	7 808	71 978	5 220	5 710	17 209	5 884	21 670	16 285	2 856
May	97 163	24 893	4 664	19 285	11 497	7 788	72 270	5 231	5 717	17 291	5 907	21 795	16 329	2 868
June	97 280	24 843	4 659	19 246	11 469	7 777	72 437	5 232	5 725	17 343	5 928	21 858	16 351	2 878
July	97 465	24 786	4 659	19 200	11 428	7 772	72 679	5 241	5 728	17 353	5 950	21 915	16 492	2 888
August	97 696	24 795	4 688	19 186	11 407	7 779	72 901	5 227	5 737	17 413	5 978	22 055	16 491	2 896
September	97 878	24 761	4 724	19 124	11 358	7 766	73 117	5 243	5 745	17 443	6 008	22 186	16 492	2 894
October	98 098	24 768	4 740	19 124	11 365	7 759	73 330	5 253	5 756	17 475	6 038	22 287	16 521	2 895
November	98 286	24 754	4 750	19 108	11 351	7 757	73 532	5 254	5 761	17 511	6 071	22 405	16 530	2 903
December	98 500	24 765	4 765	19 110	11 342	7 768	73 735	5 257	5 762	17 579	6 103	22 482	16 552	2 910
1986														
January	98 599	24 787	4 793	19 105	11 341	7 764	73 812	5 260	5 756	17 584	6 116	22 527	16 569	2 914
February	98 718	24 738	4 789	19 077	11 313	7 764	73 980	5 255	5 755	17 618	6 150	22 588	16 614	2 914
March	98 796	24 679	4 795	19 039	11 283	7 756	74 117	5 246	5 744	17 684	6 174	22 663	16 606	2 914
April	98 974	24 651	4 823	19 016	11 266	7 750	74 323	5 242	5 755	17 734	6 208	22 762	16 622	2 911
May	99 096	24 567	4 800	18 986	11 238	7 748	74 529	5 251	5 763	17 801	6 235	22 833	16 646	2 901
June	98 973	24 472	4 784	18 924	11 177	7 747	74 501	5 148	5 730	17 836	6 262	22 895	16 630	2 885
July	99 276	24 431	4 792	18 883	11 152	7 731	74 845	5 250	5 779	17 903	6 294	22 978	16 641	2 879
August	99 435	24 429	4 811	18 881	11 148	7 733	75 006	5 222	5 767	17 985	6 320	23 061	16 651	2 888
September	99 747	24 415	4 812	18 879	11 130	7 749	75 332	5 261	5 767	18 051	6 343	23 153	16 757	2 896
October	99 980	24 407	4 827	18 860	11 105	7 755	75 573	5 259	5 768	18 092	6 365	23 255	16 834	2 895
November	100 145	24 407	4 831	18 860	11 097	7 763	75 738	5 285	5 770	18 111	6 383	23 334	16 855	2 895
December	100 394	24 446	4 868	18 867	11 093	7 774	75 948	5 290	5 776	18 159	6 419	23 431	16 873	2 901
1987														
January	100 543	24 444	4 884	18 852	11 080	7 772	76 099	5 297	5 786	18 139	6 434	23 554	16 889	2 909
February	100 772	24 512	4 916	18 890	11 109	7 781	76 260	5 310	5 802	18 197	6 453	23 620	16 878	2 913
March	101 005	24 517	4 911	18 899	11 108	7 791	76 488	5 314	5 809	18 247	6 474	23 737	16 907	2 922
April	101 367	24 542	4 925	18 909	11 101	7 808	76 825	5 342	5 822	18 325	6 507	23 861	16 968	2 932
May	101 564	24 586	4 951	18 924	11 109	7 815	76 978	5 343	5 827	18 342	6 524	23 973	16 969	2 938
June	101 713	24 584	4 951	18 920	11 103	7 817	77 129	5 343	5 834	18 394	6 534	24 047	16 977	2 945
July	102 047	24 643	4 951	18 976	11 107	7 869	77 404	5 351	5 844	18 438	6 555	24 186	17 030	2 945
August	102 266	24 706	4 965	19 021	11 159	7 862	77 560	5 367	5 858	18 455	6 566	24 296	17 018	2 948
September	102 430	24 761	4 962	19 072	11 194	7 878	77 669	5 394	5 874	18 500	6 573	24 350	16 978	2 953
October	102 980	24 856	5 007	19 117	11 225	7 892	78 124	5 410	5 891	18 627	6 590	24 472	17 134	2 962
November	103 200	24 933	5 020	19 183	11 261	7 922	78 267	5 429	5 902	18 666	6 584	24 539	17 147	2 971
December	103 544	24 992	5 047	19 216	11 287	7 929	78 552	5 439	5 923	18 722	6 599	24 669	17 200	2 976
1988														
January	103 623	24 910	4 979	19 204	11 266	7 938	78 713	5 450	5 918	18 747	6 608	24 779	17 211	2 972
February	104 046	24 990	5 022	19 240	11 294	7 946	79 056	5 458	5 944	18 875	6 608	24 920	17 251	2 973
March	104 311	25 057	5 073	19 261	11 308	7 953	79 254	5 476	5 964	18 867	6 619	25 026	17 302	2 973
April	104 537	25 098	5 092	19 285	11 334	7 951	79 439	5 482	5 983	18 906	6 620	25 145	17 303	2 967
May	104 811	25 111	5 091	19 302	11 340	7 962	79 700	5 496	6 003	18 962	6 623	25 275	17 341	2 963
June	105 132	25 156	5 118	19 325	11 363	7 962	79 976	5 506	6 027	19 010	6 630	25 440	17 363	2 962
July	105 400	25 170	5 125	19 333	11 385	7 948	80 230	5 519	6 048	19 062	6 634	25 591	17 376	2 961
August	105 599	25 136	5 125	19 300	11 362	7 938	80 463	5 535	6 058	19 102	6 633	25 715	17 420	2 964
September	105 814	25 157	5 132	19 321	11 384	7 937	80 657	5 537	6 076	19 121	6 632	25 846	17 445	2 976
October	106 091	25 193	5 128	19 363	11 410	7 953	80 898	5 544	6 094	19 165	6 639	25 962	17 494	2 983
November	106 368	25 236	5 131	19 410	11 445	7 965	81 132	5 562	6 108	19 202	6 648	26 085	17 527	2 986
December	106 691	25 265	5 135	19 437	11 469	7 968	81 426	5 573	6 135	19 283	6 651	26 218	17 566	2 985
1989														
January	106 993	25 340	5 182	19 466	11 485	7 981	81 653	5 578	6 160	19 336	6 649	26 334	17 596	2 982
February	107 244	25 303	5 143	19 471	11 486	7 985	81 941	5 607	6 185	19 414	6 656	26 448	17 631	2 985
March	107 438	25 308	5 134	19 483	11 482	8 001	82 130	5 581	6 205	19 448	6 658	26 586	17 652	2 986
April	107 637	25 323	5 159	19 472	11 477	7 995	82 314	5 600	6 199	19 467	6 659	26 708	17 681	2 986
May	107 738	25 303	5 160	19 453	11 453	8 000	82 435	5 610	6 194	19 469	6 662	26 767	17 733	3 000
June	107 838	25 254	5 153	19 421	11 420	8 001	82 584	5 618	6 186	19 470	6 668	26 878	17 764	3 000
July	107 933	25 222	5 170	19 382	11 380	8 002	82 711	5 627	6 190	19 480	6 672	26 951	17 791	3 001
August	108 048	25 251	5 181	19 374	11 370	8 004	82 797	5 526	6 190	19 491	6 679	27 039	17 872	2 994
September	108 178	25 200	5 177	19 327	11 330	7 997	82 978	5 614	6 183	19 489	6 680	27 144	17 868	2 984
October	108 290	25 183	5 201	19 284	11 290	7 994	83 107	5 629	6 183	19 522	6 676	27 213	17 884	2 984
November	108 571	25 216	5 226	19 290	11 287	8 003	83 355	5 649	6 185	19 564	6 683	27 347	17 927	2 983
December	108 692	25 137	5 170	19 268	11 269	7 999	83 555	5 734	6 182	19 571	6 685	27 433	17 950	2 978
1990														
January	108 946	25 114	5 270	19 140	11 139	8 001	83 832	5 741	6 191	19 626	6 687	27 549	18 038	3 002
February	109 263	25 267	5 307	19 254	11 259	7 995	83 996	5 760	6 177	19 617	6 699	27 670	18 073	3 007
March	109 461	25 212	5 269	19 238	11 244	7 994	84 249	5 762	6 168	19 622	6 694	27 801	18 202	3 093
April	109 499	25 123	5 194	19 220	11 219	8 001	84 376	5 770	6 173	19 631	6 701	27 811	18 290	3 155
May	109 790	25 074	5 183	19 181	11 196	7 985	84 716	5 785	6 173	19 623	6 708	27 898	18 529	3 349
June	109 869	25 031	5 159	19 159	11 181	7 978	84 838	5 788	6 184	19 635	6 716	27 958	18 557	3 340
July	109 707	24 950	5 120	19 118	11 148	7 970	84 757	5 781	6 185	19 638	6 719	28 008	18 426	3 168
August	109 543	24 861	5 085	19 067	11 096	7 971	84 682	5 773	6 183	19 621	6 726	28 048	18 331	3 042
September	109 457	24 783	5 056	19 016	11 051	7 965	84 674	5 783	6 176	19 605	6 723	28 075	18 312	2 992
October	109 274	24 657	4 993	18 955	11 012	7 943	84 617	5 787	6 163	19 559	6 718	28 084	18 306	2 981
November	109 074	24 460	4 953	18 797	10 884	7 913	84 614	5 780	6 154	19 538	6 709	28 125	18 308	2 964
December	108 965	24 375	4 909	18 754	10 860	7 894	84 590	5 799	6 148	19 499	6 702	28 138	18 304	2 943

¹Includes mining, not shown separately.

Table 23-7. Nonfarm Employment—Continued

(Wage and salary workers on nonfarm payrolls; thousands, seasonally adjusted.)

Year and month	Total	Goods-producing industries ¹					Service-producing industries							
		Total	Construc- tion	Manufacturing			Total	Transporta- tion and public utilities	Wholesale trade	Retail trade	Finance insurance, and real estate	Services (private)	Government	
				Total	Durable goods	Nondur- able goods							Total	Federal
1991														
January	108 759	24 175	4 805	18 660	10 783	7 877	84 584	5 812	6 121	19 423	6 707	28 203	18 318	2 952
February	108 500	24 058	4 799	18 549	10 688	7 861	84 442	5 774	6 106	19 362	6 699	28 169	18 332	2 951
March	108 330	23 926	4 744	18 473	10 633	7 840	84 404	5 758	6 093	19 336	6 699	28 172	18 346	2 950
April	108 145	23 822	4 685	18 432	10 613	7 819	84 323	5 757	6 084	19 271	6 680	28 165	18 366	2 954
May	108 107	23 791	4 677	18 413	10 597	7 816	84 316	5 753	6 077	19 249	6 665	28 200	18 372	2 957
June	108 200	23 741	4 661	18 383	10 562	7 821	84 459	5 742	6 078	19 275	6 651	28 278	18 435	2 973
July	108 131	23 688	4 634	18 365	10 552	7 813	84 443	5 754	6 081	19 254	6 631	28 297	18 426	2 970
August	108 215	23 687	4 619	18 384	10 543	7 841	84 528	5 756	6 070	19 265	6 619	28 384	18 434	2 973
September	108 223	23 648	4 612	18 360	10 519	7 841	84 575	5 746	6 076	19 256	6 610	28 469	18 418	2 979
October	108 209	23 574	4 578	18 326	10 487	7 839	84 635	5 744	6 069	19 237	6 605	28 535	18 445	2 984
November	108 115	23 467	4 520	18 285	10 447	7 838	84 648	5 738	6 060	19 223	6 598	28 549	18 480	2 983
December	108 121	23 409	4 522	18 229	10 395	7 834	84 712	5 725	6 055	19 233	6 594	28 604	18 501	2 981
1992														
January	108 084	23 317	4 513	18 151	10 324	7 827	84 767	5 706	6 045	19 245	6 578	28 670	18 523	2 978
February	108 077	23 263	4 489	18 125	10 315	7 810	84 814	5 709	6 038	19 253	6 583	28 681	18 550	2 982
March	108 119	23 239	4 488	18 103	10 295	7 808	84 880	5 708	6 036	19 253	6 575	28 726	18 582	2 984
April	108 301	23 258	4 482	18 133	10 306	7 827	85 043	5 711	6 024	19 319	6 583	28 807	18 599	2 983
May	108 495	23 274	4 493	18 140	10 310	7 830	85 221	5 709	6 016	19 362	6 593	28 917	18 624	2 984
June	108 541	23 247	4 481	18 132	10 298	7 834	85 294	5 715	6 005	19 353	6 599	28 996	18 626	2 976
July	108 595	23 227	4 473	18 123	10 290	7 833	85 368	5 712	5 985	19 362	6 593	29 072	18 644	2 965
August	108 741	23 209	4 487	18 097	10 268	7 829	85 532	5 718	5 975	19 373	6 601	29 149	18 716	2 962
September	108 807	23 178	4 483	18 074	10 247	7 827	85 629	5 726	5 964	19 380	6 613	29 236	18 710	2 969
October	108 941	23 179	4 493	18 064	10 234	7 830	85 762	5 732	5 965	19 423	6 622	29 333	18 687	2 949
November	109 119	23 182	4 500	18 060	10 233	7 827	85 937	5 732	5 965	19 471	6 631	29 433	18 705	2 944
December	109 266	23 209	4 518	18 069	10 230	7 839	86 057	5 738	5 948	19 463	6 648	29 541	18 719	2 945
1993														
January	109 502	23 240	4 520	18 098	10 246	7 852	86 262	5 763	5 957	19 509	6 658	29 648	18 727	2 944
February	109 816	23 323	4 605	18 104	10 248	7 856	86 493	5 773	5 951	19 576	6 670	29 767	18 756	2 942
March	109 749	23 259	4 550	18 093	10 236	7 857	86 490	5 773	5 944	19 534	6 675	29 809	18 755	2 935
April	110 055	23 261	4 576	18 072	10 215	7 857	86 794	5 780	5 954	19 640	6 695	29 954	18 771	2 923
May	110 398	23 324	4 643	18 067	10 202	7 865	87 074	5 795	5 974	19 711	6 719	30 069	18 806	2 915
June	110 539	23 306	4 650	18 049	10 186	7 863	87 233	5 812	5 968	19 744	6 741	30 152	18 816	2 906
July	110 744	23 312	4 678	18 030	10 187	7 843	87 432	5 823	5 984	19 790	6 766	30 250	18 819	2 904
August	110 957	23 344	4 700	18 044	10 190	7 854	87 613	5 820	5 982	19 853	6 781	30 337	18 840	2 907
September	111 204	23 383	4 715	18 066	10 211	7 855	87 821	5 834	5 998	19 893	6 807	30 420	18 869	2 903
October	111 525	23 441	4 757	18 081	10 230	7 851	88 084	5 848	6 010	19 967	6 833	30 529	18 897	2 901
November	111 780	23 480	4 781	18 097	10 246	7 851	88 300	5 864	6 022	19 988	6 857	30 650	18 919	2 897
December	112 034	23 536	4 808	18 112	10 265	7 847	88 498	5 847	6 036	20 056	6 877	30 731	18 951	2 895
1994														
January	112 302	23 583	4 815	18 155	10 305	7 850	88 719	5 894	6 054	20 088	6 892	30 817	18 974	2 897
February	112 532	23 606	4 832	18 167	10 316	7 851	88 926	5 914	6 067	20 165	6 909	30 883	18 988	2 896
March	112 982	23 700	4 898	18 198	10 341	7 857	89 282	5 938	6 088	20 266	6 927	31 042	19 021	2 888
April	113 350	23 785	4 949	18 234	10 372	7 862	89 565	5 966	6 109	20 347	6 927	31 218	19 058	2 884
May	113 697	23 834	4 971	18 264	10 397	7 867	89 863	5 972	6 130	20 393	6 918	31 350	19 100	2 872
June	113 980	23 890	4 986	18 305	10 437	7 868	90 090	5 982	6 145	20 454	6 917	31 498	19 094	2 862
July	114 333	23 935	5 005	18 333	10 449	7 884	90 398	5 998	6 161	20 535	6 908	31 687	19 109	2 857
August	114 673	23 995	5 015	18 383	10 493	7 890	90 678	6 013	6 195	20 604	6 901	31 818	19 147	2 861
September	114 980	24 056	5 050	18 406	10 520	7 886	90 924	6 021	6 220	20 680	6 885	31 935	19 183	2 866
October	115 235	24 090	5 057	18 437	10 548	7 889	91 145	6 034	6 240	20 743	6 865	32 063	19 200	2 861
November	115 641	24 179	5 097	18 485	10 592	7 893	91 462	6 055	6 258	20 845	6 853	32 230	19 221	2 852
December	115 918	24 220	5 112	18 513	10 609	7 904	91 698	6 087	6 285	20 894	6 836	32 361	19 235	2 848
1995														
January	116 235	24 269	5 128	18 549	10 634	7 915	91 966	6 082	6 310	21 012	6 824	32 487	19 251	2 840
February	116 523	24 273	5 134	18 552	10 661	7 891	92 250	6 107	6 336	21 067	6 813	32 659	19 268	2 837
March	116 679	24 266	5 124	18 555	10 674	7 881	92 413	6 114	6 354	21 045	6 811	32 812	19 277	2 831
April	116 864	24 291	5 137	18 568	10 690	7 878	92 573	6 119	6 363	21 118	6 800	32 880	19 293	2 827
May	116 830	24 237	5 113	18 541	10 683	7 858	92 593	6 108	6 367	21 119	6 792	32 929	19 278	2 829
June	117 024	24 248	5 136	18 531	10 673	7 858	92 776	6 110	6 383	21 185	6 790	33 021	19 287	2 832
July	117 138	24 239	5 153	18 505	10 676	7 829	92 899	6 106	6 388	21 214	6 794	33 109	19 288	2 828
August	117 444	24 278	5 180	18 521	10 691	7 830	93 166	6 135	6 396	21 253	6 802	33 283	19 297	2 826
September	117 664	24 302	5 212	18 514	10 698	7 816	93 362	6 141	6 400	21 284	6 806	33 431	19 300	2 814
October	117 789	24 305	5 239	18 491	10 692	7 799	93 484	6 182	6 404	21 279	6 812	33 490	19 317	2 804
November	117 946	24 291	5 242	18 477	10 695	7 782	93 655	6 192	6 410	21 317	6 821	33 590	19 325	2 795
December	118 118	24 298	5 223	18 502	10 740	7 762	93 820	6 206	6 417	21 347	6 827	33 693	19 330	2 787
1996														
January	118 031	24 236	5 198	18 465	10 722	7 743	93 795	6 188	6 420	21 336	6 833	33 702	19 316	2 779
February	118 501	24 355	5 287	18 492	10 742	7 750	94 146	6 204	6 422	21 382	6 852	33 939	19 347	2 779
March	118 767	24 354	5 324	18 453	10 717	7 736	94 413	6 206	6 430	21 442	6 856	34 083	19 396	2 778
April	118 925	24 391	5 350	18 463	10 753	7 710	94 534	6 223	6 440	21 440	6 869	34 180	19 382	2 772
May	119 269	24 443	5 380	18 483	10 778	7 705	94 826	6 239	6 458	21 523	6 890	34 293	19 423	2 770
June	119 546	24 482	5 416	18 485	10 791	7 694	95 064	6 262	6 479	21 575	6 906	34 433	19 409	2 760
July	119 754	24 504	5 441	18 483	10 787	7 696	95 250	6 283	6 482	21 627	6 921	34 534	19 403	2 754
August	120 041	24 565	5 474	18 509	10 812	7 697	95 476	6 280	6 503	21 663	6 937	34 677	19 416	2 741
September	120 172	24 585	5 499	18 506	10 817	7 689	95 587	6 281	6 520	21 679	6 947	34 729	19 431	2 742
October	120 439	24 630	5 524	18 526	10 833	7 693	95 809	6 285	6 540	21 775	6 964	34 821	19 424	2 730
November	120 711	24 662	5 553	18 525	10 841	7 684	96 049	6 298	6 550	21 811	6 975	34 982	19 433	2 728
December	120 916	24 687	5 566	18 537	10 860	7 677	96 229	6 293	6 556	21 859	6 988	35 089	19 444	2 724

¹Includes mining, not shown separately.

Table 23-8. Average Hours and Earnings

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	Average weekly hours					Indexes of aggregate weekly hours (1982 = 100)		Average hourly earnings (Dollars)					Average weekly earnings (Dollars)					
	All industries ¹	Construction	Manufacturing		Retail trade	All industries ¹	Manufacturing	All industries ¹				Not seasonally adjusted						
			Average weekly hours	Overtime hours				Current dollars	1982 dollars	Construction	Manufacturing	Retail trade	All industries ¹	Construction	Manufacturing	Retail trade		
1973																		
January	36.8	36.0	40.4	3.9	33.3	91.4	118.8	3.83	8.63	6.37	3.98	2.82	140.94	221.15	159.60	92.87		
February	37.0	35.8	40.9	4.0	33.3	92.3	121.5	3.84	8.61	6.29	3.99	2.85	142.08	218.61	161.60	93.81		
March	37.1	36.6	40.8	3.8	33.3	92.8	121.7	3.86	8.58	6.31	4.00	2.86	143.21	226.97	162.80	94.14		
April	37.1	36.8	40.9	4.1	33.1	93.0	122.1	3.89	8.59	6.33	4.03	2.88	144.32	228.86	164.02	94.79		
May	37.0	36.9	40.7	3.9	33.2	93.0	121.7	3.90	8.55	6.34	4.05	2.89	144.30	233.10	164.84	95.08		
June	37.0	36.9	40.6	3.8	33.2	93.3	121.8	3.92	8.56	6.35	4.06	2.91	145.04	236.88	166.05	97.78		
July	37.0	36.8	40.7	3.8	33.2	93.2	121.7	3.96	8.63	6.39	4.10	2.92	146.52	239.02	166.05	99.86		
August	36.9	36.8	40.5	3.7	33.0	93.3	121.4	3.96	8.46	6.40	4.12	2.93	146.12	241.16	165.65	98.94		
September	36.9	36.7	40.7	3.8	33.0	93.4	121.8	3.99	8.51	6.46	4.14	2.95	147.23	244.60	170.15	97.65		
October	36.8	36.5	40.6	3.8	32.9	93.6	122.4	4.01	8.48	6.50	4.17	2.96	147.57	246.09	169.31	96.79		
November	37.0	37.8	40.7	3.9	33.0	94.5	123.2	4.04	8.47	6.54	4.19	2.98	149.48	245.15	171.37	97.12		
December	36.8	36.7	40.6	3.7	32.9	94.1	123.1	4.06	8.46	6.56	4.21	3.01	149.41	239.94	174.69	98.94		
1974																		
January	36.7	36.1	40.5	3.6	32.9	93.8	122.0	4.07	8.39	6.55	4.22	3.01	149.37	227.01	169.60	97.57		
February	36.8	37.2	40.4	3.5	32.8	94.1	121.2	4.10	8.35	6.60	4.24	3.02	150.88	237.60	170.02	97.87		
March	36.7	36.5	40.4	3.5	32.8	93.8	120.7	4.12	8.31	6.62	4.26	3.04	151.20	237.83	171.25	98.82		
April	36.4	35.9	39.3	2.8	33.0	93.1	117.4	4.13	8.29	6.65	4.27	3.05	150.33	234.60	166.96	100.06		
May	36.7	36.4	40.3	3.5	32.7	93.9	120.4	4.19	8.31	6.69	4.36	3.11	153.77	242.36	175.71	101.08		
June	36.6	36.7	40.2	3.4	32.7	93.9	120.0	4.24	8.35	6.75	4.42	3.14	155.18	249.83	178.16	103.93		
July	36.6	36.7	40.2	3.4	32.6	93.7	119.8	4.25	8.30	6.76	4.45	3.16	155.55	252.30	177.60	106.18		
August	36.5	36.4	40.2	3.3	32.7	93.5	119.0	4.29	8.28	6.92	4.50	3.19	156.59	257.74	179.25	106.51		
September	36.6	36.8	40.0	3.2	32.7	93.4	118.1	4.33	8.25	7.00	4.54	3.21	158.48	264.79	183.37	104.97		
October	36.4	36.8	40.0	3.2	32.5	93.1	117.0	4.36	8.24	7.00	4.60	3.22	158.70	266.92	184.06	104.01		
November	36.2	36.8	39.5	2.8	32.5	91.7	113.4	4.36	8.15	7.04	4.61	3.23	157.83	258.08	183.02	103.68		
December	36.1	37.0	39.3	2.7	32.5	90.4	109.2	4.40	8.16	7.09	4.64	3.25	158.84	262.41	186.73	105.62		
1975																		
January	36.1	37.1	39.2	2.5	32.4	89.7	105.9	4.41	8.12	7.13	4.66	3.26	159.20	253.46	181.12	104.29		
February	35.9	35.9	38.9	2.4	32.4	88.3	102.3	4.43	8.11	7.11	4.70	3.29	159.04	248.86	180.95	105.27		
March	35.8	35.2	38.8	2.4	32.4	87.4	101.0	4.45	8.12	7.29	4.74	3.30	159.31	250.16	183.44	105.92		
April	35.9	36.1	39.2	2.4	32.2	87.4	101.6	4.46	8.11	7.26	4.76	3.32	160.11	259.56	184.78	106.23		
May	35.9	36.5	39.0	2.3	32.4	87.7	101.2	4.48	8.13	7.28	4.78	3.34	160.83	264.97	186.03	107.55		
June	36.0	35.8	39.2	2.5	32.4	87.8	101.4	4.51	8.13	7.35	4.81	3.35	162.36	263.90	189.60	109.88		
July	36.0	36.2	39.4	2.6	32.3	88.2	101.8	4.53	8.09	7.36	4.83	3.36	163.08	271.57	188.94	111.89		
August	36.2	36.8	39.7	2.8	32.5	89.2	103.8	4.57	8.13	7.34	4.87	3.38	165.43	275.98	192.15	112.22		
September	36.2	36.9	39.9	2.8	32.3	89.5	105.3	4.60	8.11	7.36	4.90	3.39	166.52	278.26	197.38	109.50		
October	36.2	36.3	39.8	2.8	32.3	89.8	105.9	4.61	8.09	7.33	4.92	3.41	166.88	276.02	196.80	109.46		
November	36.2	36.4	39.9	2.9	32.4	90.1	106.2	4.66	8.12	7.41	4.96	3.43	168.69	269.31	198.90	109.78		
December	36.3	36.6	40.2	3.0	32.3	90.7	107.9	4.67	8.09	7.44	4.99	3.45	169.52	273.39	205.73	111.83		
1976																		
January	36.3	37.7	40.5	3.1	32.5	91.5	109.5	4.70	8.10	7.44	5.02	3.47	170.61	268.17	201.60	111.30		
February	36.3	37.1	40.3	3.1	32.4	91.8	109.8	4.73	8.16	7.48	5.06	3.47	171.70	269.69	202.40	111.33		
March	36.1	36.1	40.2	3.2	32.2	91.6	110.1	4.75	8.18	7.53	5.10	3.49	171.48	265.19	204.11	111.30		
April	36.1	36.6	39.6	2.6	32.4	92.0	109.2	4.77	8.18	7.59	5.11	3.50	172.20	275.23	199.92	112.67		
May	36.2	36.6	40.3	3.3	32.2	92.4	110.9	4.81	8.22	7.68	5.16	3.53	174.12	280.42	207.55	112.96		
June	36.2	36.9	40.2	3.2	32.1	92.3	110.6	4.84	8.23	7.65	5.19	3.54	175.21	284.25	209.79	115.05		
July	36.2	36.6	40.3	3.2	32.0	92.7	111.0	4.87	8.24	7.73	5.23	3.55	176.29	288.75	209.32	117.15		
August	36.1	36.6	40.1	3.1	31.9	92.5	110.3	4.91	8.27	7.77	5.28	3.60	177.25	290.60	210.53	117.10		
September	36.0	36.2	39.8	3.2	31.9	92.6	110.5	4.94	8.26	7.80	5.32	3.64	177.84	289.14	214.13	116.12		
October	36.0	37.1	40.0	3.1	31.8	92.6	109.9	4.97	8.27	7.86	5.32	3.67	178.92	302.48	213.33	115.66		
November	36.0	37.0	40.1	3.2	31.8	92.8	110.9	5.01	8.31	7.88	5.38	3.69	180.36	290.24	216.81	115.61		
December	36.0	36.8	40.0	3.2	31.8	93.0	110.8	5.04	8.32	7.91	5.42	3.72	181.44	291.77	222.22	118.50		
1977																		
January	35.8	35.6	39.7	3.3	31.7	92.8	110.5	5.06	8.30	7.99	5.48	3.71	181.15	271.88	215.05	116.25		
February	36.1	37.5	40.3	3.3	31.7	94.0	112.4	5.10	8.29	7.99	5.48	3.75	184.11	289.38	218.65	117.94		
March	36.0	36.9	40.2	3.3	31.7	94.5	113.3	5.13	8.30	8.01	5.52	3.77	184.68	289.38	221.90	118.63		
April	36.0	36.7	40.4	3.6	31.6	95.2	114.5	5.17	8.31	8.03	5.58	3.79	186.12	291.77	222.96	118.94		
May	36.1	36.7	40.4	3.5	31.7	95.7	115.1	5.20	8.32	8.03	5.61	3.82	187.72	294.09	226.24	120.33		
June	36.0	36.3	40.5	3.5	31.5	96.1	116.0	5.23	8.31	8.08	5.66	3.84	188.28	296.37	230.52	122.50		
July	36.0	36.4	40.3	3.5	31.6	96.4	115.8	5.27	8.34	8.07	5.70	3.87	189.72	300.27	228.17	125.45		
August	36.0	36.1	40.4	3.5	31.5	96.5	115.7	5.28	8.33	8.10	5.73	3.88	190.08	299.26	229.31	124.74		
September	36.0	36.2	40.4	3.5	31.5	97.0	116.2	5.32	8.35	8.15	5.77	3.91	191.52	303.14	235.65	122.85		
October	36.0	36.3	40.5	3.5	31.6	97.4	116.4	5.36	8.39	8.20	5.82	3.93	192.96	308.39	236.29	123.09		
November	35.9	36.5	40.4	3.6	31.3	97.7	116.7	5.39	8.38	8.22	5.85	3.96	193.50	298.19	238.10	122.53		
December	35.9	36.2	40.4	3.5	31.3	97.8	117.3	5.41	8.37	8.26	5.88	3.99	194.22	299.27	243.72	124.90		
1978																		
January	35.5	34.7	39.6	3.4	31.0	97.0	115.8	5.47	8.42	8.32	5.95	4.05	194.19	275.55	234.02	124.23		
February	35.6	35.7	39.9	3.7	30.9	97.7	117.0	5.50	8.42	8.37	5.98	4.06	195.80	288.22	236.81	124.64		
March	35.9	36.6	40.5	3.5	31.2	99.1	118.9	5.54	8.42	8.45	6.01	4.09	198.89	304.08	242.80	126.59		
April	36.0	36.9	40.8	3.9	31.1	100.4	120.3	5.60	8.45	8.48	6.05	4.13	201.60	309.96	244.02	127.82		
May	35.9	36.6	40.4	3.5	31.1	100.3	119.6	5.63	8.42	8.57	6.09	4.16	202.12	312.68	245.23	128.54		
June	35.9	37.2	40.5	3.6	31.1	101.1	120.2	5.67	8.41	8.63	6.12	4.18	203.55	324.80	249.29	130.94		
July	35.9	37.3	40.6	3.6	31.1	101.3	120.6	5.71	8.41	8.67	6.18	4.21	204.99	330.05	249.05	134.40		
August	35.8	37.2	40.5	3.5	31.0	101.4	120.4	5.74	8.40	8.73	6.21	4.23	205.49	331.25	249.27	133.56		

Table 23-8. Average Hours and Earnings—Continued

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	Average weekly hours					Indexes of aggregate weekly hours (1982 = 100)		Average hourly earnings (Dollars)					Average weekly earnings (Dollars)			
	All industries ¹	Con-struction	Manufacturing		Retail trade			All industries ¹		All industries ¹			Not seasonally adjusted			
			Average weekly hours	Overtime hours		All industries ¹	Manufacturing	Current dollars	1982 dollars	Con-struction	Manufacturing	Retail trade	All industries ¹	Con-struction	Manufacturing	Retail trade
1979																
January	35.7	36.5	40.5	3.6	30.6	102.9	123.5	5.95	8.38	8.95	6.47	4.42	212.42	311.95	260.65	133.95
February	35.7	36.7	40.5	3.6	30.7	103.3	123.6	6.00	8.36	9.06	6.53	4.43	214.20	320.57	262.51	134.55
March	35.8	37.4	40.6	3.7	30.7	104.2	124.0	6.03	8.32	9.03	6.56	4.45	215.87	333.53	266.34	135.74
April	35.4	35.7	39.2	2.9	30.9	102.6	119.9	6.03	8.22	9.12	6.56	4.48	213.46	321.82	254.80	137.70
May	35.7	37.2	40.2	3.4	30.6	103.9	122.9	6.09	8.21	9.20	6.65	4.49	217.41	341.30	265.86	136.50
June	35.7	37.2	40.2	3.4	30.7	104.4	123.1	6.13	8.17	9.21	6.68	4.51	218.84	347.32	269.47	139.50
July	35.7	36.9	40.2	3.4	30.7	104.3	123.0	6.18	8.14	9.29	6.72	4.53	220.63	350.03	268.13	142.38
August	35.7	37.4	40.1	3.2	30.6	104.2	121.4	6.21	8.11	9.33	6.75	4.56	221.70	355.85	268.00	142.24
September	35.7	37.4	40.2	3.2	30.6	104.3	121.6	6.27	8.10	9.42	6.79	4.59	223.84	361.76	274.04	140.61
October	35.6	36.9	40.2	3.2	30.5	104.3	121.4	6.28	8.04	9.40	6.82	4.61	223.57	357.77	274.85	139.54
November	35.6	37.0	40.1	3.2	30.6	104.5	120.4	6.32	8.01	9.48	6.87	4.64	224.99	348.07	277.55	140.45
December	35.6	37.2	40.2	3.2	30.6	104.8	120.7	6.38	7.99	9.54	6.93	4.67	227.13	356.00	285.48	142.91
1980																
January	35.5	36.4	40.0	3.1	30.5	104.7	120.0	6.40	7.90	9.42	6.94	4.73	227.84	334.29	277.41	142.44
February	35.5	36.9	40.1	3.0	30.4	104.7	119.4	6.45	7.88	9.61	7.00	4.74	228.98	342.72	278.60	142.44
March	35.3	36.4	39.8	3.1	30.3	104.1	118.4	6.51	7.82	9.70	7.07	4.79	229.80	349.69	281.39	143.82
April	35.2	36.9	39.5	2.9	29.9	103.1	116.1	6.54	7.79	9.77	7.11	4.79	230.86	355.62	279.74	142.56
May	35.1	36.8	39.3	2.6	30.1	102.1	112.5	6.57	7.75	9.83	7.16	4.82	231.26	361.86	280.60	144.12
June	35.2	37.4	39.2	2.4	30.2	101.5	110.1	6.63	7.74	9.89	7.22	4.85	232.71	372.78	284.07	147.14
July	35.0	36.9	39.1	2.5	30.0	100.9	108.4	6.66	7.76	9.95	7.29	4.91	233.10	374.98	282.85	150.61
August	35.2	36.9	39.4	2.6	30.1	101.6	110.3	6.71	7.77	10.05	7.36	4.93	235.52	376.24	288.01	151.41
September	35.2	37.2	39.6	2.7	30.1	102.2	111.1	6.76	7.76	10.10	7.42	4.96	237.95	387.60	295.71	149.49
October	35.3	37.5	39.8	2.8	30.2	102.7	111.9	6.83	7.76	10.18	7.51	4.99	241.10	390.26	298.50	149.90
November	35.4	37.6	40.0	3.0	30.2	103.1	113.2	6.90	7.75	10.26	7.60	5.02	243.57	378.96	305.52	150.60
December	35.4	37.3	40.3	3.1	30.0	103.5	114.1	6.94	7.73	10.33	7.64	5.03	244.98	385.39	314.16	152.20
1981																
January	35.5	37.5	40.1	3.1	30.3	104.2	114.3	6.99	7.72	10.37	7.69	5.13	248.15	381.79	308.43	152.52
February	35.4	36.5	40.0	3.0	30.3	104.1	113.6	7.05	7.71	10.41	7.75	5.16	249.57	366.80	306.13	153.62
March	35.4	37.5	40.0	3.0	30.3	104.3	113.8	7.11	7.74	10.48	7.81	5.18	251.69	390.90	311.62	154.96
April	35.4	37.2	40.1	2.9	30.2	104.3	114.4	7.14	7.72	10.54	7.87	5.21	252.76	387.76	312.84	156.60
May	35.3	36.6	40.1	3.0	30.0	103.7	114.3	7.18	7.71	10.64	7.93	5.21	253.45	391.46	317.59	156.08
June	35.2	36.6	39.9	2.9	30.0	103.8	113.8	7.22	7.70	10.77	7.97	5.23	254.14	396.55	320.39	158.17
July	35.3	36.8	39.9	2.9	30.1	104.1	113.4	7.26	7.65	10.88	8.01	5.26	256.28	408.62	317.59	161.92
August	35.3	36.7	39.9	2.9	30.2	104.0	113.1	7.34	7.67	10.97	8.09	5.29	259.10	409.16	320.40	162.23
September	35.1	36.8	39.7	2.7	30.1	103.7	112.6	7.39	7.66	11.02	8.16	5.36	259.39	397.38	322.32	161.87
October	35.1	37.2	39.7	2.6	29.9	103.7	111.5	7.41	7.65	11.10	8.19	5.30	260.09	419.63	323.95	157.64
November	35.2	37.8	39.5	2.6	30.1	103.4	109.8	7.46	7.67	11.26	8.22	5.30	262.59	414.77	325.94	158.24
December	35.0	37.3	39.4	2.5	29.6	102.4	107.7	7.46	7.65	11.21	8.23	5.35	261.10	418.86	329.97	160.89
1982																
January	34.4	34.2	38.0	2.3	29.8	100.2	102.5	7.52	7.69	11.57	8.38	5.38	258.69	388.61	312.38	157.18
February	35.2	37.2	39.6	2.5	30.1	102.6	106.5	7.54	7.69	11.36	8.33	5.38	265.41	408.12	326.93	159.35
March	34.9	37.2	39.1	2.4	29.8	101.6	104.2	7.57	7.72	11.42	8.37	5.40	264.19	422.17	327.27	159.35
April	34.8	36.9	38.9	2.2	29.9	100.8	102.3	7.59	7.72	11.43	8.41	5.43	264.13	417.28	325.85	161.02
May	34.9	37.1	39.0	2.4	29.9	100.8	101.7	7.65	7.71	11.57	8.46	5.45	266.99	431.63	329.55	162.71
June	34.9	36.9	39.1	2.3	29.8	100.3	100.7	7.67	7.64	11.60	8.51	5.48	267.68	430.50	334.05	164.65
July	34.8	37.0	39.2	2.3	29.8	99.9	99.8	7.71	7.64	11.68	8.54	5.49	268.31	441.18	332.60	167.38
August	34.8	36.9	39.0	2.3	29.9	99.6	98.6	7.75	7.66	11.72	8.56	5.51	269.70	439.17	331.50	167.38
September	34.8	37.0	39.0	2.3	30.0	99.3	98.2	7.75	7.66	11.67	8.58	5.51	269.70	433.94	333.76	165.85
October	34.7	36.8	38.9	2.3	29.9	98.7	96.5	7.78	7.65	11.80	8.58	5.55	269.97	441.49	333.45	165.09
November	34.8	36.9	39.1	2.3	29.9	98.6	96.0	7.80	7.68	11.78	8.61	5.57	271.44	423.45	337.98	165.17
December	34.8	37.0	39.1	2.4	29.8	98.6	95.8	7.83	7.74	11.88	8.63	5.59	272.48	440.13	344.60	169.28
1983																
January	35.0	37.9	39.4	2.4	30.1	99.5	96.7	7.88	7.78	11.85	8.66	5.63	275.80	439.39	341.04	166.13
February	34.6	36.8	39.3	2.4	29.4	98.4	96.5	7.91	7.81	11.95	8.72	5.67	273.69	424.80	338.72	163.88
March	34.8	36.7	39.6	2.5	29.7	99.1	97.6	7.92	7.80	11.95	8.72	5.67	275.62	434.62	345.71	166.72
April	34.9	36.7	39.8	2.7	29.8	99.8	98.6	7.95	7.77	11.95	8.74	5.69	277.46	435.17	348.25	168.15
May	35.0	37.0	40.0	2.8	29.8	100.4	99.7	7.99	7.78	11.89	8.78	5.72	279.65	442.44	349.92	169.88
June	35.0	37.2	40.1	2.9	29.8	101.1	100.7	8.01	7.78	11.91	8.80	5.74	280.35	446.84	354.24	172.47
July	35.0	37.2	40.3	3.0	29.9	101.9	101.9	8.04	7.79	11.91	8.83	5.76	281.40	451.91	353.60	175.34
August	35.0	37.2	40.3	3.1	29.8	101.0	102.4	8.01	7.72	11.93	8.84	5.77	280.35	451.82	352.96	174.46
September	35.1	37.1	40.6	3.3	29.8	103.3	104.3	8.09	7.79	11.97	8.90	5.78	283.96	457.45	362.71	172.82
October	35.2	37.0	40.7	3.3	30.0	104.1	105.4	8.14	7.81	11.99	8.94	5.80	286.53	450.96	362.23	173.12
November	35.1	37.1	40.7	3.3	29.9	104.4	106.2	8.14	7.80	12.00	8.98	5.80	285.71	433.79	366.38	172.56
December	35.2	37.1	40.6	3.4	30.1	104.9	106.5	8.16	7.81	11.99	9.00	5.81	287.23	444.18	372.86	177.45
1984																
January	35.2	37.4	40.7	3.5	30.0	105.4	107.4	8.21	7.81	12.08	9.05	5.82	288.99	441.41	369.05	171.70
February	35.3	38.4	41.1	3.5	30.0	106.5	109.0	8.21	7.80	12.03	9.06	5.82	289.81	446.59	369.15	171.70
March	35.1	37.1	40.7	3.5	29.9	106.2	108.6	8.23	7.82	12.07	9.09	5.83	288.87	442.60	370.37	172.58
April	35.3	37.6	40.9	3.5	30.0	107.1	109.6	8.28	7.85	12.10	9.11	5.85	292.28	451.88	373.01	174.04
May	35.2	37.6	40.7	3.4	29.9	107.2	109.2	8.27	7.82	12.14	9.13	5.84	291.10	460.63	371.18	174.03
June	35.2	38.0	40.7	3.4	29.9	107.6	109.3	8.31	7.84	12.15	9.16	5.85	292.51	464.74	373.32	176.95
July	35.1	37.5	40.6	3.4	29.8	107.9	109.4	8.34	7.83	12.17	9.19	5.85	292.73	465.08	370.36	177.51
August	35.1	37.6	40.5	3.3	29.8	107.9	109.3	8.34	7.77	12.15	9.23	5.84	292.73	465.02	370.06	176.60
September	35.1	37.6	40.5	3.3	29.7	108.5	109.0	8.38	7.77	12.16	9.26	5.84	294.14	472.01	377.40	174.33
October	35.0	37.6	40.5	3.3	29.6	108.5	108.8	8.38	7.75	12.15	9.29	5.86	293.30	465.50	374.63	172.58
November	35.1	38.1	40.5	3.4	29.6	109.1	108.6	8.41	7.78	12.15	9.32	5.89	295.19	45		

Table 23-8. Average Hours and Earnings—Continued

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	Average weekly hours					Indexes of aggregate weekly hours (1982 = 100)		Average hourly earnings (Dollars)				Average weekly earnings (Dollars)				
	All industries ¹	Construction	Manufacturing		Retail trade	All industries ¹	Manufacturing	All industries ¹		Construction	Manufacturing	Retail trade	All industries ¹	Not seasonally adjusted		
			Average weekly hours	Overtime hours				Current dollars	1982 dollars					Construction	Manufacturing	Retail trade
1985																
January	35.0	37.6	40.4	3.3	29.6	109.4	108.4	8.44	7.77	12.26	9.39	5.88	295.40	448.81	380.43	171.09
February	34.9	37.9	40.1	3.3	29.6	109.3	107.0	8.47	7.76	12.33	9.43	5.90	295.60	452.74	375.17	171.67
March	35.0	38.2	40.5	3.2	29.6	110.1	107.8	8.50	7.76	12.27	9.45	5.91	297.50	461.83	382.18	173.16
April	34.9	37.9	40.3	3.3	29.3	109.8	106.8	8.52	7.76	12.30	9.49	5.91	297.35	464.28	380.95	172.27
May	34.9	37.6	40.4	3.1	29.6	110.4	106.8	8.52	7.75	12.29	9.50	5.93	297.35	466.73	382.45	174.94
June	34.9	37.5	40.5	3.2	29.5	110.5	106.7	8.57	7.77	12.28	9.53	5.93	299.09	464.06	387.46	176.71
July	34.9	37.7	40.4	3.2	29.4	110.2	106.3	8.57	7.76	12.31	9.55	5.94	299.09	471.69	382.96	177.59
August	34.9	37.6	40.6	3.3	29.4	110.8	106.7	8.59	7.77	12.33	9.57	5.95	299.79	471.94	384.75	177.29
September	34.9	37.7	40.6	3.3	29.4	111.0	106.3	8.63	7.80	12.38	9.58	5.97	301.19	481.73	390.46	175.81
October	34.9	37.8	40.7	3.3	29.3	111.3	106.5	8.63	7.76	12.34	9.60	5.96	301.19	476.45	390.05	174.03
November	34.9	37.4	40.7	3.4	29.3	111.4	106.3	8.65	7.74	12.32	9.63	5.97	301.89	451.41	394.28	174.02
December	34.9	37.4	41.0	3.6	29.2	111.9	107.2	8.71	7.76	12.44	9.70	6.02	303.98	462.50	406.58	178.80
1986																
January	35.1	38.5	40.8	3.5	29.4	112.5	106.9	8.68	7.71	12.32	9.66	6.00	304.67	461.77	394.79	173.35
February	34.8	36.5	40.6	3.4	29.2	111.7	106.2	8.71	7.76	12.37	9.69	6.01	303.11	436.13	391.31	173.03
March	34.9	36.9	40.8	3.5	29.3	112.1	106.2	8.73	7.82	12.29	9.72	6.01	304.68	447.49	396.01	174.27
April	34.8	37.5	40.6	3.4	29.1	111.9	105.7	8.72	7.85	12.37	9.70	6.01	303.46	462.38	393.26	173.98
May	34.8	37.4	40.7	3.5	29.2	112.1	105.8	8.74	7.85	12.42	9.73	6.01	304.15	469.20	394.63	174.89
June	34.7	37.2	40.6	3.4	29.1	111.6	105.2	8.75	7.83	12.45	9.73	6.02	303.63	467.21	396.17	177.00
July	34.7	37.4	40.6	3.5	29.1	112.0	104.8	8.75	7.83	12.45	9.74	6.02	303.63	472.15	391.55	178.20
August	34.8	37.6	40.8	3.5	29.2	112.5	105.4	8.77	7.84	12.50	9.75	6.03	305.20	478.46	393.98	178.50
September	34.7	37.7	40.7	3.5	29.1	112.6	105.3	8.77	7.81	12.52	9.74	6.04	304.32	485.87	399.34	176.35
October	34.6	37.2	40.6	3.5	29.1	112.6	104.9	8.80	7.83	12.60	9.76	6.06	304.48	481.33	396.58	175.74
November	34.7	37.1	40.8	3.5	29.2	113.1	105.4	8.85	7.85	12.68	9.78	6.07	307.10	462.82	401.39	176.32
December	34.7	37.3	40.9	3.6	28.9	113.2	105.7	8.85	7.83	12.74	9.80	6.08	307.10	471.04	409.76	178.46
1987																
January	34.7	38.5	40.9	3.6	29.0	113.7	105.8	8.87	7.80	12.58	9.81	6.05	307.79	469.84	401.88	172.35
February	34.9	38.2	41.2	3.7	29.3	114.5	106.7	8.89	7.78	12.55	9.83	6.05	310.26	463.10	401.88	174.50
March	34.8	37.8	41.0	3.7	29.3	114.5	106.3	8.91	7.77	12.67	9.85	6.06	310.07	472.74	403.27	175.42
April	34.7	37.3	40.9	3.7	29.3	114.6	106.4	8.92	7.74	12.66	9.86	6.08	309.52	471.99	398.75	177.83
May	34.8	38.2	41.0	3.7	29.3	115.4	106.7	8.95	7.75	12.71	9.88	6.09	311.46	489.06	403.68	177.83
June	34.8	37.7	41.0	3.7	29.3	115.4	106.6	8.95	7.72	12.76	9.88	6.10	311.46	483.99	405.66	179.97
July	34.7	37.8	41.0	3.8	29.2	115.6	107.0	8.96	7.70	12.69	9.87	6.12	310.91	486.75	400.72	182.40
August	34.9	37.8	41.0	3.8	29.4	116.4	107.3	9.02	7.72	12.73	9.93	6.13	314.80	489.83	403.27	183.31
September	34.8	37.7	40.9	3.8	29.5	116.3	107.5	9.03	7.70	12.71	9.99	6.18	314.24	467.57	407.59	182.90
October	34.8	37.9	41.1	3.8	29.2	116.8	108.3	9.06	7.70	12.74	9.98	6.15	315.29	498.19	410.94	179.26
November	34.8	37.6	41.1	3.9	29.2	117.2	108.7	9.10	7.72	12.85	10.00	6.16	316.68	477.11	414.41	179.22
December	34.7	38.1	41.1	3.9	28.8	117.1	108.8	9.12	7.72	12.79	10.02	6.19	316.46	482.78	420.93	181.37
1988																
January	34.7	37.7	41.1	3.9	29.1	117.2	108.7	9.14	7.72	13.02	10.05	6.21	317.16	468.50	413.28	177.22
February	34.7	37.4	41.0	3.8	29.1	118.0	108.8	9.13	7.70	12.92	10.05	6.22	316.81	464.61	409.44	178.46
March	34.6	37.8	41.0	3.8	29.1	117.8	108.6	9.15	7.69	12.86	10.07	6.24	316.59	481.50	412.27	178.46
April	34.6	37.6	40.8	3.7	29.1	118.2	108.3	9.20	7.70	12.99	10.12	6.26	318.32	491.18	415.33	181.83
May	34.6	37.7	41.0	3.8	29.1	118.5	108.9	9.24	7.71	12.99	10.15	6.28	319.70	495.84	416.15	182.12
June	34.6	37.9	41.0	3.8	29.1	118.9	109.2	9.26	7.69	13.04	10.17	6.30	320.40	501.94	419.00	184.97
July	34.7	37.6	41.0	3.8	29.2	119.4	109.2	9.28	7.67	13.09	10.18	6.32	322.02	502.43	414.33	189.03
August	34.5	37.6	40.9	3.8	29.0	119.0	108.7	9.30	7.65	13.11	10.21	6.32	320.85	503.58	414.73	186.55
September	34.6	37.5	40.9	3.8	29.1	119.5	108.9	9.35	7.66	13.15	10.24	6.36	323.51	508.24	423.74	185.66
October	34.7	37.8	41.0	3.9	29.2	120.3	109.5	9.40	7.67	13.17	10.28	6.38	326.18	517.92	424.15	186.59
November	34.6	37.9	41.1	3.9	29.1	120.3	110.1	9.40	7.65	13.15	10.31	6.41	325.24	496.32	428.70	185.18
December	34.6	37.6	41.0	3.9	29.2	120.8	109.9	9.44	7.67	13.27	10.33	6.41	326.62	495.13	432.22	190.67
1989																
January	34.6	37.5	41.1	3.9	29.1	121.1	110.5	9.49	7.67	13.37	10.37	6.43	328.35	487.64	425.99	184.40
February	34.6	37.3	41.2	4.0	29.0	121.4	110.7	9.53	7.68	13.37	10.41	6.46	329.74	481.21	424.32	183.10
March	34.6	37.8	41.1	3.9	29.0	121.7	110.6	9.55	7.65	13.41	10.43	6.46	330.43	500.41	427.22	184.40
April	34.6	37.9	41.3	4.0	28.9	122.0	110.9	9.58	7.62	13.47	10.42	6.48	331.47	509.38	427.22	188.14
May	34.5	37.4	40.9	3.7	28.9	121.7	109.7	9.59	7.59	13.46	10.42	6.48	330.86	506.31	426.59	186.62
June	34.5	37.1	40.9	3.7	28.9	121.5	109.2	9.62	7.59	13.49	10.45	6.50	331.89	507.86	429.50	188.92
July	34.5	38.2	40.9	3.7	28.9	121.7	108.8	9.66	7.60	13.53	10.48	6.52	333.27	525.15	424.85	193.10
August	34.5	38.0	40.9	3.7	28.9	121.7	108.7	9.68	7.62	13.53	10.52	6.55	333.96	526.32	427.41	191.81
September	34.5	37.7	40.8	3.6	28.8	121.9	108.3	9.72	7.63	13.55	10.53	6.57	335.34	528.05	435.07	190.45
October	34.5	38.1	40.7	3.7	28.9	122.1	107.8	9.75	7.62	13.62	10.56	6.59	336.38	538.61	430.68	190.74
November	34.5	38.1	40.8	3.6	28.8	122.4	108.0	9.79	7.62	13.72	10.58	6.60	337.76	522.73	433.78	189.33
December	34.4	37.6	40.6	3.6	28.8	122.2	107.5	9.83	7.63	13.79	10.62	6.65	338.15	514.95	440.67	193.89
1990																
January	34.5	38.7	40.7	3.7	28.9	122.9	106.7	9.83	7.56	13.65	10.57	6.67	339.14	512.86	429.95	188.55
February	34.5	38.4	40.8	3.6	28.9	123.2	107.8	9.88	7.57	13.69	10.68	6.69	340.86	508.77	431.07	188.94
March	34.6	38.4	40.9	3.7	28.9	123.5	107.9	9.92	7.56	13.72	10.75	6.71	343.23	518.85	437.12	190.85
April	34.5	38.1	40.8	3.5	28.9	123.1	107.6	9.93	7.56	13.66	10.74	6.71	342.59	508.40	427.45	194.79
May	34.5	38.0	40.9	3.7	28.8	123.2	107.5	9.97	7.58	13.75	10.79	6.73	343.97	525.86	441.72	193.15
June	34.5	38.3	40.9	3.7	28.9	123.4	107.4	10.01	7.57	13.77	10.83	6.76	345.35	534.89	445.52	196.52
July	34.4	37.6	40.9	3.7	28.7	122.8	106.9	10.03	7.55	13.77	10.86	6.76	345.03	528.00	440.24	199.58
August	34.4	38.1	40.8	3.6	28.7	122.8	106.3	10.05	7.49	13.78	10.87	6.77	345.72	537.42	441.05	197.57
September	34.4	38.4	40.8	3.7	28.7	122.7	106.2	10.08	7.46	13.84	10.91	6.78	346.75	545.84	451.41	196.13
October	34.3	37.0	40.7	3.6	28.6	121.9	105.5	10.11	7.43	13.83	10.97	6.80	346.77	531.50	447.45	193.40
November	34.3	38.3	40.5	3.5	28.6	121.8	103.9	10.13	7.43	13.85	10.96	6.81				

Table 23-8. Average Hours and Earnings—Continued

(Production or nonsupervisory workers on private nonfarm payrolls; seasonally adjusted, except as noted.)

Year and month	Average weekly hours					Indexes of aggregate weekly hours (1982 = 100)		Average hourly earnings (Dollars)					Average weekly earnings (Dollars)				
	All industries ¹	Construction	Manufacturing		Retail trade			All industries ¹		Construction	Manufacturing	Retail trade	Not seasonally adjusted				
			Average weekly hours	Overtime hours		All industries ¹	Manufacturing	Current dollars	1982 dollars				Construction	Manufacturing	Retail trade		
1991																	
January	34.2	37.3	40.4	3.4	28.5	120.8	102.7	10.18	7.43	14.03	11.02	6.83	348.16	506.80	443.81	189.61	
February	34.3	38.2	40.3	3.3	28.6	120.6	101.6	10.19	7.43	13.96	11.03	6.84	349.52	515.69	439.30	191.12	
March	34.2	37.9	40.3	3.3	28.6	120.2	101.1	10.22	7.44	13.93	11.07	6.85	349.52	518.47	443.51	193.05	
April	34.1	37.8	40.4	3.4	28.5	119.7	101.2	10.26	7.46	14.01	11.11	6.90	349.87	528.07	445.51	195.14	
May	34.2	38.0	40.4	3.4	28.6	120.0	101.2	10.30	7.46	13.98	11.15	6.92	352.26	533.90	449.35	196.94	
June	34.3	38.0	40.8	3.6	28.6	120.2	102.0	10.32	7.46	13.97	11.18	6.94	353.98	537.77	457.26	202.06	
July	34.2	37.9	40.7	3.6	28.6	120.0	102.0	10.35	7.47	13.97	11.22	6.96	353.97	538.86	453.29	202.76	
August	34.3	37.9	40.9	3.6	28.6	120.3	102.5	10.37	7.47	14.01	11.23	6.97	355.69	544.36	457.26	202.46	
September	34.3	38.3	40.9	3.7	28.6	120.4	102.5	10.39	7.46	14.01	11.26	6.98	356.38	552.87	466.99	201.19	
October	34.3	38.2	40.9	3.7	28.6	120.3	102.4	10.39	7.45	14.01	11.29	6.99	356.38	553.90	462.79	198.80	
November	34.3	37.9	41.0	3.7	28.7	120.1	102.3	10.42	7.44	13.99	11.32	7.01	357.41	529.20	467.10	199.65	
December	34.3	38.5	41.0	3.7	28.6	120.1	102.0	10.45	7.44	14.05	11.32	7.03	358.44	535.15	474.55	204.28	
1992																	
January	34.3	38.5	40.9	3.5	28.6	120.0	101.2	10.45	7.43	14.07	11.29	7.03	358.44	516.37	458.78	195.84	
February	34.3	38.1	41.1	3.7	28.6	120.0	101.6	10.47	7.43	14.02	11.34	7.04	359.12	510.50	460.00	199.80	
March	34.3	38.0	41.0	3.7	28.6	120.1	101.5	10.50	7.43	14.12	11.38	7.07	360.15	524.81	465.03	200.36	
April	34.4	38.8	41.1	3.8	28.9	120.9	101.9	10.52	7.43	14.11	11.41	7.08	361.89	537.09	461.37	202.35	
May	34.5	38.4	41.2	3.9	28.8	121.3	102.2	10.54	7.42	14.12	11.44	7.09	363.63	548.49	470.60	203.48	
June	34.3	38.1	41.1	3.8	28.6	120.8	102.0	10.57	7.42	14.23	11.46	7.11	362.55	551.07	473.30	204.90	
July	34.4	38.2	41.1	3.8	28.6	121.1	102.0	10.59	7.42	14.14	11.48	7.13	364.30	548.49	466.42	207.74	
August	34.4	38.2	41.1	3.8	28.8	121.3	101.9	10.62	7.42	14.20	11.52	7.15	365.33	556.78	470.60	209.57	
September	34.4	37.8	41.0	3.7	29.0	121.5	101.6	10.62	7.40	14.09	11.51	7.19	365.33	527.93	472.73	209.09	
October	34.4	38.2	41.1	3.8	28.8	121.8	101.7	10.65	7.40	14.20	11.51	7.18	366.36	559.52	474.54	205.35	
November	34.4	37.9	41.2	3.8	28.8	122.0	102.0	10.67	7.39	14.22	11.54	7.19	367.05	534.38	480.48	205.92	
December	34.4	37.8	41.2	3.9	28.8	122.1	102.1	10.69	7.39	14.23	11.57	7.20	367.74	531.59	487.30	209.95	
1993																	
January	34.5	38.1	41.4	4.0	28.8	122.8	102.9	10.72	7.39	14.22	11.60	7.22	369.84	514.40	477.17	202.55	
February	34.5	38.1	41.4	4.2	28.9	123.4	103.1	10.73	7.38	14.25	11.62	7.24	370.19	518.57	477.17	204.73	
March	34.3	38.2	41.1	3.9	28.3	122.5	102.2	10.78	7.41	14.34	11.64	7.26	369.75	535.88	475.67	202.11	
April	34.5	38.5	41.6	4.4	28.7	123.8	103.5	10.78	7.39	14.33	11.68	7.25	371.91	539.41	479.70	206.18	
May	34.5	38.6	41.3	4.1	28.8	124.2	102.8	10.80	7.38	14.36	11.70	7.28	372.60	561.74	483.62	210.10	
June	34.4	38.5	41.3	4.1	28.7	124.2	102.5	10.82	7.39	14.35	11.72	7.28	372.21	560.03	484.79	210.54	
July	34.5	38.8	41.4	4.1	28.8	124.9	102.9	10.84	7.39	14.41	11.74	7.29	373.98	569.45	480.52	214.60	
August	34.5	38.7	41.5	4.1	28.8	125.1	103.0	10.86	7.39	14.41	11.77	7.31	374.67	574.06	485.55	215.33	
September	34.6	38.8	41.7	4.3	28.8	125.6	103.8	10.89	7.40	14.38	11.82	7.31	376.79	556.88	491.78	211.55	
October	34.6	38.4	41.6	4.3	29.0	126.1	103.7	10.91	7.38	14.43	11.84	7.34	377.49	574.06	493.24	211.68	
November	34.6	39.0	41.6	4.3	28.8	126.3	104.0	10.93	7.39	14.45	11.87	7.35	378.18	559.31	498.54	210.50	
December	34.6	38.8	41.7	4.4	28.9	126.7	104.3	10.96	7.39	14.48	11.92	7.37	379.22	556.03	508.80	215.65	
1994																	
January	34.6	38.4	41.7	4.4	28.8	127.0	104.6	10.99	7.41	14.49	11.93	7.40	380.25	535.35	496.34	210.09	
February	34.4	37.6	41.2	4.5	28.7	126.7	103.7	11.02	7.42	14.62	12.01	7.42	379.09	524.18	490.80	209.35	
March	34.7	38.9	42.1	4.7	28.9	128.5	106.1	11.03	7.40	14.55	11.99	7.43	382.74	553.14	502.38	212.33	
April	34.7	38.4	41.9	4.4	29.0	128.9	106.0	11.05	7.41	14.60	12.00	7.46	383.44	557.57	504.42	214.39	
May	34.7	39.2	42.0	4.6	28.9	129.4	106.7	11.07	7.41	14.66	12.01	7.47	384.13	580.81	504.84	215.88	
June	34.7	38.9	42.0	4.7	29.0	129.9	107.0	11.09	7.39	14.68	12.04	7.49	384.82	579.62	507.67	218.58	
July	34.7	38.8	42.1	4.7	29.0	130.4	107.4	11.12	7.38	14.75	12.05	7.50	385.86	587.45	501.28	222.31	
August	34.6	38.8	42.0	4.7	29.0	130.5	107.5	11.14	7.37	14.74	12.08	7.51	385.44	589.44	504.42	220.97	
September	34.6	38.7	41.9	4.6	28.9	130.8	107.6	11.17	7.37	14.82	12.11	7.53	386.48	599.60	515.16	218.66	
October	34.7	38.6	42.1	4.8	29.0	131.5	108.3	11.21	7.39	14.92	12.15	7.55	388.99	597.17	512.25	220.29	
November	34.6	38.9	42.1	4.8	28.9	131.8	108.6	11.22	7.38	14.85	12.17	7.56	388.21	573.65	517.65	217.26	
December	34.6	39.1	42.1	4.8	28.9	132.4	108.8	11.25	7.39	14.85	12.18	7.59	389.25	576.96	526.38	222.39	
1995																	
January	34.6	39.1	42.2	4.8	28.8	132.7	109.3	11.27	7.38	14.78	12.21	7.58	389.94	556.04	514.50	215.17	
February	34.5	37.9	42.0	4.8	28.7	132.6	108.8	11.30	7.38	14.94	12.26	7.61	389.85	550.19	511.24	214.40	
March	34.5	38.9	41.8	4.7	28.7	132.9	108.5	11.33	7.38	14.98	12.27	7.61	390.89	568.42	511.66	215.93	
April	34.5	38.5	41.6	4.4	28.8	132.9	107.9	11.35	7.37	15.01	12.29	7.63	391.58	562.86	496.92	221.09	
May	34.3	38.1	41.4	4.3	28.7	132.4	107.4	11.37	7.37	15.04	12.30	7.65	389.99	577.89	509.22	219.27	
June	34.5	38.6	41.5	4.2	28.8	133.2	107.3	11.41	7.38	15.10	12.34	7.68	393.65	595.58	512.51	222.62	
July	34.4	38.9	41.4	4.3	28.7	133.2	107.0	11.45	7.40	15.12	12.40	7.71	393.88	606.00	505.92	227.50	
August	34.4	38.8	41.5	4.4	28.8	133.7	107.3	11.47	7.40	15.13	12.42	7.73	394.57	604.96	512.53	225.68	
September	34.4	38.5	41.5	4.4	28.8	134.0	107.4	11.50	7.41	15.16	12.43	7.76	395.60	612.47	523.74	224.55	
October	34.4	39.1	41.5	4.4	28.7	134.1	107.1	11.54	7.41	15.18	12.47	7.75	396.98	615.54	518.33	223.78	
November	34.4	38.8	41.5	4.4	28.8	134.3	107.0	11.56	7.42	15.29	12.49	7.77	397.66	590.56	523.33	222.51	
December	34.3	38.6	41.2	4.2	28.7	134.2	106.2	11.59	7.42	15.09	12.52	7.80	397.54	577.22	529.20	226.20	
1996																	
January	34.0	38.0	39.9	4.2	28.5	132.6	102.8	11.63	7.41	15.35	12.62	7.84	395.42	560.04	503.87	216.98	
February	34.5	39.7	41.6	4.4	28.8	135.2	107.1	11.65	7.41	15.25	12.58	7.85	401.93	579.11	519.14	221.93	
March	34.5	38.8	41.4	4.2	28.9	135.5	106.2	11.67	7.40	15.27	12.54	7.88	402.62	577.60	517.90	225.15	
April	34.4	39.0	41.5	4.5	28.7	135.5	106.7	11.72	7.40	15.30	12.71	7.90	403.17	587.49	524.48	224.93	
May	34.4	38.5	41.7	4.5	28.8	136.1	107.2	11.74	7.40	15.36	12.72	7.93	403.86	595.17	528.32	227.30	
June	34.5	38.9	41.8	4.6	28.8	137.0	107.7	11.81	7.43	15.41	12.78	8.00	407.45	607.86	534.23	234.61	
July	34.4	38.7	41.7	4.5	28.7	136.6	107.2	11.83	7.43	15.48	12.81	7.98	406.95	617.70	525.67	233.14	
August	34.5	39.0	41.8	4.6	28.8	137.4	107.7	11.86	7.44	15.53	12.84	8.02	409.17	621.64	534.62	234.53	
September	34.6	38.9	41.9	4.6	28.9	138.0											

Table 23-9. Money Stock and Selected Components

(Averages of daily figures; billions of dollars, seasonally adjusted.)

Year and month	Money stock measures			Selected components					
	M1	M2	M3	Currency	Demand deposits	Other checkable deposits	Savings deposits	Small time deposits	Large time deposits
1973									
January	251.3	810.2	896.2	56.6	193.4	0.2	322.7	236.2	74.3
February	252.0	814.0	906.0	56.9	193.8	0.3	323.0	238.9	79.3
March	251.5	815.2	914.8	57.2	193.0	0.3	323.6	240.1	86.9
April	252.6	819.6	922.3	57.8	193.4	0.3	323.8	243.1	90.2
May	254.8	826.7	932.2	58.1	195.2	0.3	325.1	246.8	92.7
June	256.9	833.4	940.9	58.5	196.6	0.3	326.6	250.0	93.4
July	257.9	836.9	950.6	58.8	197.1	0.3	327.4	251.6	98.0
August	258.1	839.1	959.4	59.1	197.0	0.3	325.8	255.1	104.0
September	258.0	839.4	966.0	59.6	196.7	0.3	325.1	256.4	109.0
October	259.1	842.7	972.0	59.9	197.5	0.3	325.5	258.1	110.4
November	260.9	848.7	977.2	60.3	199.0	0.3	325.9	262.0	110.2
December	262.7	855.3	984.9	60.8	200.3	0.3	326.7	265.8	111.0
1974									
January	263.6	859.5	993.8	61.3	200.7	0.3	327.5	268.3	115.1
February	265.1	864.1	1 002.3	61.8	201.7	0.3	327.8	271.0	118.4
March	266.5	870.0	1 010.5	62.3	202.5	0.4	328.8	274.6	119.5
April	267.0	872.8	1 020.7	63.0	202.3	0.4	329.6	276.1	126.8
May	267.4	874.5	1 029.1	63.4	202.3	0.4	329.7	277.1	132.7
June	268.6	878.0	1 038.0	63.7	202.9	0.4	330.4	278.7	136.8
July	269.7	881.8	1 044.4	64.1	203.3	0.4	331.7	280.0	139.5
August	270.5	884.5	1 049.0	64.7	203.5	0.4	332.0	281.4	140.9
September	271.3	888.1	1 053.1	65.2	203.8	0.4	332.7	283.5	141.4
October	272.4	893.3	1 058.6	65.8	204.4	0.4	334.3	285.8	142.2
November	273.6	898.4	1 063.6	66.5	205.1	0.4	336.2	287.4	141.7
December	274.0	901.9	1 069.7	67.0	205.1	0.4	338.6	287.9	144.7
1975									
January	273.7	906.1	1 075.3	67.4	204.3	0.5	341.0	289.5	147.0
February	274.8	913.9	1 082.5	67.8	204.9	0.5	343.9	293.0	145.7
March	276.2	924.8	1 089.8	68.4	205.6	0.6	348.4	297.9	142.4
April	275.9	934.9	1 095.6	68.5	205.2	0.6	353.5	302.9	137.9
May	279.1	947.8	1 105.8	69.1	207.6	0.6	358.8	307.2	135.8
June	282.7	963.3	1 119.0	70.0	209.8	0.7	365.6	312.3	133.1
July	284.3	975.7	1 129.3	70.5	210.5	0.7	370.6	318.2	130.2
August	284.7	983.6	1 135.6	71.0	210.5	0.7	374.2	322.3	128.6
September	286.0	991.7	1 146.1	71.2	211.7	0.7	377.7	325.6	129.0
October	285.4	997.9	1 153.9	71.7	210.8	0.8	380.6	329.4	130.3
November	286.6	1 006.8	1 163.6	72.3	211.5	0.8	384.6	333.1	131.2
December	286.8	1 016.0	1 169.9	72.8	211.3	0.9	388.8	337.8	129.7
1976									
January	288.2	1 026.4	1 181.4	73.2	212.0	1.0	394.3	341.6	127.2
February	290.5	1 040.1	1 193.2	73.9	213.5	1.1	402.7	344.8	124.6
March	292.4	1 049.7	1 204.3	74.7	214.5	1.2	408.5	346.6	125.2
April	294.4	1 060.5	1 216.4	75.5	215.5	1.4	413.8	350.3	125.0
May	295.8	1 071.9	1 227.5	76.1	215.9	1.5	418.4	355.8	122.2
June	296.4	1 077.8	1 236.3	76.6	215.6	1.7	420.0	359.4	124.9
July	297.9	1 087.0	1 246.6	77.1	215.9	1.8	423.4	363.7	125.5
August	299.7	1 099.3	1 259.9	77.6	216.9	2.0	428.5	369.3	122.5
September	300.0	1 111.2	1 268.5	78.1	216.8	2.2	433.5	375.8	120.7
October	302.1	1 125.1	1 280.9	78.6	218.6	2.3	439.8	381.4	118.8
November	303.4	1 138.0	1 294.3	79.1	219.4	2.5	447.2	385.7	117.8
December	305.9	1 151.7	1 309.7	79.5	221.5	2.7	453.2	390.7	118.1
1977									
January	307.9	1 164.9	1 322.2	80.2	222.6	2.8	459.1	396.1	117.6
February	311.2	1 177.3	1 335.2	80.8	225.1	3.0	463.3	401.0	118.3
March	313.6	1 188.2	1 348.1	81.3	226.8	3.1	466.3	406.6	118.5
April	315.7	1 199.3	1 360.3	82.1	228.1	3.1	470.0	411.9	118.8
May	317.0	1 208.8	1 373.8	82.5	228.7	3.2	472.7	417.6	120.3
June	319.0	1 218.0	1 387.8	83.1	229.6	3.3	474.5	423.0	123.4
July	321.0	1 227.5	1 401.2	83.9	230.0	3.5	477.6	427.5	126.1
August	323.0	1 237.8	1 415.9	84.5	231.4	3.6	481.8	431.4	129.5
September	324.9	1 246.6	1 428.4	85.2	232.7	3.7	484.9	435.3	132.2
October	326.4	1 254.0	1 441.8	85.9	233.8	3.9	487.2	438.7	136.5
November	328.4	1 262.1	1 456.9	86.6	235.1	4.0	490.5	441.5	140.9
December	330.5	1 269.9	1 470.1	87.4	236.4	4.2	492.2	445.5	145.2
1978									
January	334.1	1 279.3	1 485.9	88.0	239.1	4.3	494.6	448.8	149.1
February	335.0	1 285.2	1 497.7	88.7	239.1	4.4	496.4	451.8	153.2
March	336.6	1 291.9	1 512.7	89.4	240.0	4.6	497.5	455.5	158.6
April	339.6	1 300.0	1 528.2	90.0	242.2	4.7	498.6	459.4	164.8
May	344.7	1 310.3	1 544.1	90.8	246.1	4.9	499.7	463.3	170.8
June	347.1	1 318.7	1 555.6	91.5	247.3	4.9	498.4	470.3	173.7
July	348.5	1 325.0	1 567.9	92.0	247.5	5.0	494.2	479.2	177.1
August	350.4	1 334.3	1 583.9	92.7	248.6	5.1	494.4	486.0	180.8
September	352.7	1 345.4	1 597.5	93.6	250.3	5.2	495.1	493.7	182.6
October	353.4	1 352.4	1 611.2	94.4	250.4	5.3	493.4	501.2	184.5
November	355.2	1 358.9	1 630.0	95.2	250.2	6.7	488.8	510.0	191.8
December	356.9	1 365.6	1 644.2	96.0	249.5	8.5	481.9	520.9	195.6

Table 23-9. Money Stock and Selected Components—Continued

(Averages of daily figures; billions of dollars, seasonally adjusted.)

Year and month	Money stock measures			Selected components					
	M1	M2	M3	Currency	Demand deposits	Other checkable deposits	Savings deposits	Small time deposits	Large time deposits
1979									
January	358.2	1 371.2	1 656.4	96.8	248.5	10.0	472.6	533.3	198.6
February	359.6	1 377.5	1 668.8	97.4	248.1	11.1	466.6	542.9	201.0
March	362.1	1 387.5	1 682.9	98.0	248.8	12.3	463.2	552.3	201.7
April	367.7	1 401.8	1 700.5	98.8	252.4	13.4	459.2	563.3	201.3
May	369.4	1 410.0	1 710.9	99.5	252.7	14.0	455.8	571.2	201.0
June	373.6	1 423.3	1 728.3	100.3	254.7	14.9	456.2	577.7	199.4
July	378.1	1 435.6	1 744.1	101.2	257.0	15.7	456.3	582.9	201.0
August	379.7	1 447.4	1 762.4	102.1	257.1	16.1	457.1	589.8	204.0
September	379.7	1 454.6	1 783.4	103.1	256.2	16.4	452.6	598.8	210.6
October	380.9	1 460.5	1 796.7	103.9	256.9	16.5	441.6	611.1	217.4
November	380.5	1 465.6	1 798.7	104.3	256.5	16.5	429.2	625.7	220.3
December	381.4	1 473.3	1 808.3	104.8	256.6	16.8	423.8	634.2	223.1
1980									
January	385.4	1 482.3	1 822.7	106.0	258.9	17.4	417.2	641.5	225.7
February	389.7	1 494.2	1 841.4	106.7	261.7	18.0	410.5	650.6	229.5
March	388.1	1 499.5	1 849.8	107.5	258.9	18.5	400.1	665.5	233.6
April	383.4	1 501.8	1 853.9	107.7	253.4	19.0	386.4	686.3	238.5
May	384.6	1 512.1	1 866.8	108.7	253.4	19.2	382.2	696.0	239.3
June	389.4	1 529.5	1 884.7	109.6	255.3	20.6	390.8	694.9	233.5
July	394.9	1 546.4	1 904.0	110.5	257.8	22.0	402.7	691.1	228.7
August	400.1	1 562.4	1 921.7	111.6	260.6	23.2	414.6	688.4	228.7
September	405.4	1 574.5	1 935.7	112.4	264.2	24.5	419.0	690.5	232.8
October	409.1	1 584.9	1 953.7	113.4	266.1	25.7	419.8	695.7	238.2
November	410.4	1 595.4	1 974.9	114.8	264.2	27.9	414.7	709.1	247.0
December	408.1	1 599.3	1 995.1	115.3	261.2	28.1	400.2	728.5	260.2
1981									
January	410.8	1 606.5	2 020.1	115.3	248.2	43.8	382.2	748.7	271.7
February	414.4	1 618.3	2 039.1	116.2	241.3	53.3	375.0	758.0	276.6
March	418.7	1 636.2	2 057.7	117.0	238.8	59.3	372.0	765.6	275.2
April	427.0	1 658.9	2 086.0	117.9	239.5	66.0	372.5	767.5	274.3
May	424.4	1 664.0	2 102.5	118.3	236.3	66.0	367.0	775.5	281.6
June	425.5	1 670.6	2 118.7	118.7	234.6	67.9	360.9	784.3	285.9
July	427.9	1 682.8	2 138.7	119.5	233.7	69.8	360.0	786.2	290.4
August	427.8	1 695.2	2 158.1	119.9	232.2	70.7	354.0	796.3	295.3
September	427.5	1 706.5	2 179.8	120.1	230.5	72.3	348.2	804.4	298.8
October	428.5	1 721.9	2 204.8	120.5	230.4	73.4	343.6	815.9	301.4
November	430.9	1 735.7	2 226.4	121.4	229.8	76.0	343.1	820.6	302.5
December	436.2	1 754.9	2 254.1	122.5	231.4	78.7	343.9	823.1	304.3
1982									
January	442.2	1 769.9	2 275.3	123.2	233.6	81.8	346.5	824.7	305.1
February	441.5	1 774.1	2 283.9	123.9	231.3	82.6	345.3	833.1	311.1
March	442.4	1 786.1	2 302.6	124.5	229.8	84.4	344.2	844.0	314.6
April	446.8	1 803.6	2 328.1	125.5	229.9	87.6	344.3	853.2	317.6
May	446.5	1 815.2	2 343.0	126.7	228.8	87.1	344.0	860.5	319.0
June	447.9	1 826.4	2 360.1	127.4	227.6	88.3	343.5	865.4	320.4
July	449.1	1 835.4	2 373.1	128.1	226.8	88.9	342.0	873.9	323.9
August	452.5	1 850.4	2 397.6	129.0	227.3	91.0	344.2	876.3	325.1
September	457.5	1 863.9	2 413.7	129.9	229.0	93.9	346.7	877.6	324.9
October	464.6	1 874.8	2 435.0	130.8	230.8	98.6	355.3	870.4	329.3
November	471.1	1 888.0	2 447.1	131.6	233.2	102.5	362.6	866.8	329.5
December	474.3	1 909.8	2 460.2	132.5	234.1	104.1	400.1	850.9	325.6
1983									
January	476.7	1 962.8	2 488.5	133.6	233.6	106.0	521.5	794.9	301.5
February	483.8	2 000.2	2 517.6	135.0	234.1	111.0	601.8	755.0	289.9
March	490.2	2 018.4	2 533.9	136.4	235.5	114.4	639.2	736.6	284.9
April	492.8	2 031.7	2 553.7	137.4	234.5	116.9	660.7	731.9	287.2
May	499.8	2 046.4	2 569.5	138.7	236.9	120.0	678.1	726.6	284.9
June	504.4	2 057.2	2 585.5	139.6	237.7	122.3	687.1	726.0	287.3
July	509.0	2 069.2	2 597.2	140.5	238.3	124.6	688.9	733.5	289.3
August	511.6	2 078.3	2 611.0	141.4	238.9	125.8	687.6	742.0	294.4
September	513.4	2 086.9	2 627.4	142.7	238.7	126.9	687.3	750.3	299.8
October	517.2	2 102.5	2 646.4	144.1	238.8	129.7	686.3	763.2	302.3
November	518.5	2 115.2	2 673.7	145.3	238.2	130.8	684.9	776.0	308.9
December	520.8	2 126.1	2 697.2	146.2	238.5	132.1	684.9	784.0	316.1
1984									
January	524.4	2 140.7	2 714.4	147.4	240.2	132.7	685.5	793.2	321.5
February	527.0	2 161.1	2 742.2	148.0	240.5	134.2	690.8	802.2	326.0
March	530.8	2 178.0	2 771.6	149.1	241.0	136.3	696.7	807.7	333.8
April	534.0	2 194.2	2 800.5	150.1	242.3	137.2	702.1	813.8	341.0
May	536.6	2 207.6	2 828.4	150.7	241.8	139.4	701.9	822.0	353.1
June	540.5	2 219.0	2 850.7	151.9	242.6	140.8	698.1	832.1	364.9
July	542.1	2 228.3	2 873.1	152.7	242.0	141.2	693.1	843.1	375.8
August	542.4	2 235.3	2 887.5	153.5	241.4	141.3	686.3	857.6	381.7
September	543.9	2 248.5	2 906.1	154.3	241.3	142.7	685.5	868.8	385.4
October	543.9	2 262.5	2 930.4	154.7	240.9	143.4	687.1	878.1	393.8
November	547.3	2 284.8	2 957.8	155.5	242.3	145.1	694.4	884.4	396.7
December	551.2	2 309.8	2 990.7	156.1	243.4	147.4	704.7	888.8	402.2

Table 23-9. Money Stock and Selected Components—Continued

(Averages of daily figures; billions of dollars, seasonally adjusted.)

Year and month	Money stock measures			Selected components					
	M1	M2	M3	Currency	Demand deposits	Other checkable deposits	Savings deposits	Small time deposits	Large time deposits
1985									
January	555.7	2 335.0	3 016.8	156.8	245.0	149.5	720.2	887.9	401.9
February	562.5	2 356.8	3 039.8	157.9	247.5	152.7	736.1	884.7	401.9
March	565.7	2 368.9	3 055.9	158.5	247.6	155.1	744.3	883.9	406.2
April	569.4	2 378.1	3 061.6	159.3	248.4	156.9	748.4	886.1	410.5
May	575.2	2 393.5	3 078.9	160.4	251.1	158.6	755.8	890.0	414.4
June	582.9	2 417.2	3 104.4	161.7	252.9	162.4	767.9	891.6	407.8
July	590.7	2 435.0	3 114.4	162.8	255.5	165.5	780.1	888.7	403.6
August	598.0	2 449.6	3 133.2	164.2	257.6	169.1	791.6	884.1	405.6
September	604.4	2 461.3	3 151.4	165.1	261.2	171.8	798.7	882.3	410.3
October	607.9	2 472.0	3 167.3	166.1	261.6	174.6	806.6	881.8	413.5
November	611.9	2 481.3	3 182.2	167.0	262.2	177.7	812.7	881.9	417.2
December	619.1	2 495.3	3 207.8	167.7	266.7	179.8	815.2	885.7	421.7
1986									
January	620.4	2 504.9	3 231.8	168.4	265.4	181.8	817.2	889.6	431.4
February	624.1	2 515.4	3 249.8	169.4	265.9	183.9	819.7	891.7	434.2
March	632.6	2 535.7	3 276.5	170.7	269.8	186.9	824.1	895.0	434.1
April	640.1	2 560.4	3 306.9	171.4	272.6	190.8	835.1	895.6	433.8
May	652.0	2 588.7	3 331.1	172.7	277.4	196.5	850.5	891.8	429.2
June	661.2	2 609.6	3 353.7	173.6	279.7	201.4	863.2	887.0	427.8
July	672.0	2 632.5	3 383.8	174.7	283.4	206.3	875.2	884.8	427.8
August	680.6	2 652.6	3 409.8	175.9	285.0	212.0	889.4	881.2	429.3
September	688.4	2 673.2	3 436.7	176.8	287.7	216.9	903.9	877.5	427.7
October	695.2	2 692.4	3 456.0	178.2	288.1	222.7	919.6	869.9	423.3
November	705.0	2 705.5	3 466.8	179.3	291.4	228.8	931.1	861.8	419.9
December	724.0	2 731.9	3 498.8	180.5	302.7	235.6	940.9	858.4	419.0
1987									
January	729.2	2 747.3	3 523.7	181.9	299.4	242.6	952.1	856.0	421.9
February	729.8	2 751.2	3 533.4	183.3	295.9	245.0	959.1	852.2	423.6
March	732.8	2 757.1	3 541.8	184.0	295.0	248.0	964.5	850.1	426.0
April	743.1	2 771.5	3 561.9	185.4	299.1	252.9	970.2	847.9	427.6
May	745.8	2 777.6	3 578.2	186.4	298.8	254.6	972.8	847.4	433.0
June	743.5	2 779.5	3 593.7	187.6	294.1	254.8	969.8	854.0	438.7
July	744.8	2 785.5	3 601.4	188.8	292.3	255.6	966.0	862.1	440.2
August	746.8	2 794.5	3 622.0	190.0	290.9	257.5	962.9	870.0	441.9
September	748.5	2 805.0	3 643.7	191.4	290.3	259.3	960.4	877.7	443.5
October	756.4	2 819.7	3 668.2	193.1	295.4	261.3	953.0	889.6	451.5
November	752.7	2 823.8	3 681.0	195.3	291.1	260.3	941.4	908.1	459.7
December	749.4	2 830.9	3 686.0	196.7	287.5	259.5	937.4	921.0	461.8
1988									
January	755.3	2 851.9	3 708.2	197.9	289.0	262.6	936.5	933.1	460.2
February	757.0	2 875.0	3 736.5	198.9	287.5	264.5	938.0	945.5	465.1
March	761.1	2 895.4	3 761.5	200.2	287.8	266.7	941.2	960.9	469.5
April	767.3	2 915.3	3 787.7	201.8	289.2	270.1	945.0	968.6	469.8
May	771.4	2 931.2	3 814.3	203.2	288.5	273.3	949.7	974.7	472.6
June	778.8	2 944.2	3 834.8	204.6	291.0	275.8	952.6	979.5	477.6
July	783.1	2 955.3	3 852.5	206.0	289.6	278.9	952.0	985.4	484.4
August	784.9	2 960.2	3 866.2	207.1	290.2	279.0	946.2	993.6	492.7
September	784.6	2 964.4	3 877.2	208.6	289.1	279.0	938.4	1 005.9	500.8
October	783.4	2 972.0	3 890.3	209.7	287.2	279.4	933.4	1 019.1	504.0
November	784.3	2 986.2	3 908.5	210.8	287.0	280.1	931.9	1 028.2	504.4
December	786.1	2 994.1	3 928.4	212.0	287.0	280.9	926.3	1 037.1	512.3
1989									
January	784.7	2 997.0	3 935.9	212.9	284.9	280.7	916.3	1 050.1	519.7
February	783.2	2 997.9	3 940.1	213.4	283.3	280.2	904.3	1 061.7	523.5
March	782.7	3 005.7	3 961.1	214.7	282.9	278.6	894.1	1 073.6	529.7
April	778.5	3 011.6	3 970.0	215.3	279.6	277.4	881.1	1 091.1	535.3
May	774.5	3 017.5	3 974.4	216.3	279.2	272.5	866.1	1 110.3	537.1
June	773.9	3 034.4	3 995.5	217.2	276.9	272.4	861.9	1 124.3	537.0
July	779.3	3 060.3	4 019.5	218.0	278.9	274.1	863.6	1 133.1	536.5
August	780.8	3 082.3	4 028.9	218.6	278.2	275.6	867.8	1 140.1	534.5
September	782.0	3 100.2	4 036.2	219.1	277.2	278.0	872.9	1 142.7	531.8
October	786.6	3 121.1	4 047.5	219.8	279.1	280.8	879.0	1 145.7	529.4
November	787.7	3 139.5	4 062.7	220.7	278.1	282.5	887.2	1 147.7	528.2
December	792.1	3 158.0	4 076.1	222.3	278.6	285.1	893.7	1 151.4	527.9
1990									
January	794.5	3 172.4	4 088.3	223.9	278.2	286.1	901.0	1 150.6	528.9
February	797.3	3 185.0	4 094.3	225.5	278.1	287.1	904.9	1 151.6	524.3
March	800.8	3 195.8	4 096.9	227.5	277.4	289.2	908.7	1 154.5	518.9
April	805.4	3 207.3	4 104.1	229.5	276.8	292.5	911.8	1 157.1	515.6
May	804.0	3 205.7	4 106.2	231.2	274.8	291.2	912.2	1 158.4	513.0
June	809.7	3 219.6	4 114.4	233.3	275.4	293.1	914.3	1 161.6	508.1
July	811.2	3 230.5	4 127.7	235.5	275.5	291.4	917.5	1 164.8	508.1
August	817.5	3 249.3	4 144.7	238.4	278.1	291.9	920.9	1 166.1	504.2
September	821.1	3 261.0	4 151.2	241.3	278.5	292.6	922.4	1 166.9	496.0
October	820.1	3 265.1	4 154.8	243.5	277.0	291.5	923.1	1 169.1	492.5
November	821.7	3 268.7	4 149.4	245.1	276.7	292.5	923.3	1 170.5	490.0
December	823.9	3 277.2	4 151.8	246.5	276.8	293.6	922.8	1 173.4	479.7

Table 23-9. Money Stock and Selected Components—Continued

(Averages of daily figures; billions of dollars, seasonally adjusted.)

Year and month	Money stock measures			Selected components					
	M1	M2	M3	Currency	Demand deposits	Other checkable deposits	Savings deposits	Small time deposits	Large time deposits
1991									
January	826.3	3 293.1	4 174.4	250.6	274.0	294.6	927.5	1 174.5	481.0
February	832.0	3 310.4	4 190.6	253.6	274.6	296.7	934.9	1 174.2	479.6
March	838.0	3 327.5	4 198.0	255.6	274.8	300.5	945.5	1 169.2	473.7
April	842.0	3 337.5	4 204.5	255.8	275.7	303.6	957.1	1 161.4	467.6
May	848.8	3 349.6	4 205.7	256.5	277.8	307.3	971.4	1 150.8	460.8
June	857.4	3 359.1	4 206.8	257.6	280.3	311.7	982.6	1 139.6	457.4
July	862.7	3 363.3	4 201.3	259.1	280.4	314.6	993.7	1 128.8	448.4
August	868.2	3 362.2	4 195.5	260.9	280.3	318.3	999.9	1 119.9	441.7
September	871.2	3 361.9	4 188.9	262.1	279.5	321.3	1 007.3	1 109.8	435.7
October	878.2	3 366.1	4 192.1	263.8	282.6	324.2	1 019.6	1 096.1	426.9
November	887.2	3 371.0	4 197.4	265.5	285.7	329.0	1 030.8	1 081.5	420.4
December	895.9	3 376.6	4 204.2	267.1	289.4	332.3	1 043.8	1 065.6	414.9
1992									
January	910.0	3 387.2	4 211.8	268.6	296.3	337.9	1 065.0	1 043.6	408.5
February	924.8	3 406.1	4 231.3	270.3	302.8	344.4	1 087.2	1 020.4	402.3
March	935.8	3 409.1	4 231.9	271.4	308.6	348.7	1 103.3	1 001.2	398.2
April	943.1	3 405.2	4 220.4	273.1	311.7	351.3	1 115.0	982.7	392.6
May	950.3	3 403.7	4 215.5	274.7	313.3	355.0	1 125.6	964.1	386.5
June	954.5	3 400.2	4 213.8	276.2	313.4	356.9	1 133.1	950.7	380.8
July	964.6	3 402.6	4 216.0	279.1	317.4	359.3	1 141.8	937.3	375.6
August	975.3	3 407.2	4 224.1	282.1	320.5	363.6	1 151.1	922.8	370.2
September	988.7	3 417.2	4 231.3	285.0	327.5	367.2	1 164.0	909.8	366.2
October	1 004.2	3 431.2	4 230.2	287.4	334.3	373.9	1 175.0	894.8	359.4
November	1 015.4	3 433.5	4 225.1	289.5	337.0	381.1	1 183.1	879.9	353.6
December	1 024.0	3 430.7	4 215.0	292.2	339.9	384.4	1 186.5	868.1	350.2
1993									
January	1 029.8	3 426.0	4 198.3	294.2	340.0	388.2	1 187.3	857.8	345.4
February	1 033.0	3 422.4	4 200.4	296.2	341.6	387.6	1 189.4	850.7	342.3
March	1 038.1	3 419.9	4 203.7	298.4	343.4	388.8	1 188.1	843.1	339.5
April	1 046.8	3 418.9	4 203.8	300.9	348.8	389.5	1 188.8	835.4	339.1
May	1 065.8	3 445.2	4 235.7	303.8	358.0	396.3	1 200.3	827.2	342.7
June	1 075.3	3 451.1	4 235.9	306.2	361.6	399.0	1 205.6	819.4	340.0
July	1 085.6	3 452.2	4 233.6	309.2	364.9	402.4	1 206.6	811.1	334.6
August	1 095.1	3 455.8	4 234.1	311.9	369.6	404.5	1 209.4	803.9	333.5
September	1 105.2	3 463.2	4 244.1	315.1	374.7	406.8	1 212.0	797.9	331.3
October	1 113.3	3 466.2	4 249.6	317.2	377.8	410.1	1 212.4	792.3	331.8
November	1 123.5	3 479.0	4 267.0	319.2	384.0	412.6	1 217.0	787.0	331.3
December	1 129.2	3 484.3	4 277.4	321.6	385.5	414.7	1 219.3	782.0	332.1
1994									
January	1 131.2	3 485.8	4 274.8	324.9	386.3	412.6	1 224.1	775.8	334.2
February	1 135.8	3 486.6	4 259.7	328.2	388.4	411.7	1 226.9	770.4	331.4
March	1 140.0	3 492.4	4 270.1	331.1	388.0	413.1	1 226.8	766.4	329.2
April	1 140.5	3 496.7	4 280.4	333.6	387.6	411.6	1 221.8	764.2	331.4
May	1 142.6	3 505.7	4 291.1	336.8	385.4	412.6	1 222.1	764.8	335.2
June	1 145.6	3 495.2	4 289.9	339.6	384.9	412.5	1 212.3	767.8	337.6
July	1 151.0	3 500.7	4 310.7	342.7	385.7	413.1	1 205.7	772.2	343.3
August	1 151.3	3 498.8	4 312.4	344.9	385.7	411.1	1 198.4	778.6	347.4
September	1 152.1	3 498.8	4 320.8	347.2	386.8	408.9	1 190.5	785.1	353.2
October	1 150.2	3 497.6	4 331.4	349.8	385.8	405.9	1 178.9	795.2	357.9
November	1 150.0	3 499.4	4 345.8	352.5	384.5	404.9	1 165.8	806.2	364.2
December	1 149.8	3 498.8	4 359.8	354.0	383.7	404.1	1 149.8	816.3	370.5
1995									
January	1 150.1	3 503.6	4 383.0	356.9	384.3	401.0	1 135.2	832.3	374.6
February	1 146.5	3 502.0	4 385.2	358.1	383.5	397.0	1 118.0	852.3	380.2
March	1 146.5	3 503.6	4 404.9	361.6	381.7	394.8	1 098.8	875.1	387.0
April	1 148.5	3 510.6	4 424.2	364.9	380.2	394.6	1 083.9	891.9	389.9
May	1 144.5	3 535.3	4 464.8	367.5	381.4	386.5	1 089.8	905.5	394.3
June	1 144.1	3 561.9	4 503.9	367.2	384.6	382.6	1 097.1	912.7	399.4
July	1 146.1	3 582.0	4 531.1	367.4	386.8	381.6	1 097.2	918.3	402.1
August	1 145.8	3 603.0	4 565.4	368.4	388.5	378.7	1 104.2	921.8	407.8
September	1 141.9	3 614.4	4 586.4	369.2	388.8	374.1	1 111.1	924.2	413.1
October	1 136.5	3 625.1	4 602.4	370.3	390.7	366.3	1 120.5	926.0	419.9
November	1 133.3	3 633.5	4 614.2	370.9	390.1	363.5	1 124.0	929.6	425.4
December	1 126.2	3 641.9	4 625.1	372.0	389.2	356.5	1 134.1	931.5	429.5
1996									
January	1 122.2	3 659.8	4 659.2	372.7	394.6	346.4	1 150.3	932.3	435.4
February	1 117.4	3 673.9	4 688.0	372.1	397.0	340.0	1 162.3	933.4	440.7
March	1 122.0	3 699.5	4 721.7	374.1	402.6	336.7	1 174.2	932.3	444.2
April	1 123.7	3 709.5	4 738.0	375.5	405.4	334.1	1 180.6	931.8	445.5
May	1 115.8	3 721.4	4 775.0	377.0	407.6	322.4	1 195.7	931.0	455.0
June	1 115.0	3 735.5	4 798.4	379.4	410.2	316.0	1 204.1	930.5	460.5
July	1 112.5	3 751.4	4 825.6	382.3	411.1	309.2	1 213.8	932.7	468.0
August	1 101.8	3 759.4	4 845.1	385.0	406.0	301.2	1 226.0	937.2	476.3
September	1 095.8	3 768.9	4 873.3	387.1	405.9	293.5	1 235.0	940.7	483.2
October	1 083.1	3 781.6	4 913.1	389.3	400.6	284.3	1 251.2	943.7	499.8
November	1 080.0	3 795.8	4 933.4	391.4	402.3	277.8	1 261.7	945.9	502.3
December	1 080.5	3 814.8	4 971.3	393.9	402.3	276.0	1 271.0	947.0	511.8

Table 23-10. Interest Rates, Bond Yields, and Stock Price Indexes

(Not seasonally adjusted.)

Year and month	Short-term rates					U.S. Treasury securities			Bond yields				Stock price indexes	
	Federal funds	Federal Reserve discount ¹	U.S. Treasury bills, 3-month	U.S. Treasury bills, 6-month	Bank prime rate	1-year	10-year	Long-term composite ²	Domestic corporate (Moody's)		State and local bonds (Bond Buyer)	Fixed-rate first mortgages	Dow Jones industrials (30 stocks)	Standard and Poor's composite (500 stocks) ³
									Aaa	Baa				
1973														
January	5.94	4.77	5.31	5.53	6.00	5.89	6.46	5.94	7.15	7.90	5.05	7.44	1 026.82	118.42
February	6.58	5.05	5.56	5.75	6.02	6.19	6.64	6.14	7.22	7.97	5.13	7.44	974.04	114.16
March	7.09	5.50	6.05	6.43	6.30	6.85	6.71	6.20	7.29	8.03	5.29	7.46	957.35	112.42
April	7.12	5.50	6.29	6.53	6.61	6.85	6.67	6.11	7.26	8.09	5.15	7.54	944.10	110.27
May	7.84	5.90	6.35	6.62	7.01	6.89	6.85	6.22	7.29	8.06	5.15	7.65	922.41	107.22
June	8.49	6.33	7.19	7.24	7.49	7.31	6.90	6.32	7.37	8.13	5.17	7.73	893.90	104.75
July	10.40	6.98	8.02	8.08	8.30	8.39	7.13	6.53	7.45	8.24	5.40	8.05	903.61	105.83
August	10.50	7.29	8.67	8.70	9.23	8.82	7.40	6.81	7.68	8.53	5.48	8.50	883.73	103.80
September	10.78	7.50	8.48	8.54	9.86	8.31	7.09	6.42	7.63	8.63	5.10	8.82	909.98	105.61
October	10.01	7.50	7.16	7.26	9.94	7.40	6.79	6.26	7.60	8.41	5.05	8.77	967.62	109.84
November	10.03	7.50	7.87	7.82	9.75	7.57	6.73	6.31	7.67	8.42	5.18	8.58	878.98	102.03
December	9.95	7.50	7.37	7.45	9.75	7.27	6.74	6.35	7.68	8.48	5.12	8.54	824.08	94.78
1974														
January	9.65	7.50	7.76	7.63	9.73	7.42	6.99	6.56	7.83	8.48	5.22	8.54	857.24	96.11
February	8.97	7.50	7.06	6.88	9.21	6.88	6.96	6.54	7.85	8.53	5.20	8.46	831.34	93.45
March	9.35	7.50	7.99	7.83	8.85	7.76	7.21	6.81	8.01	8.62	5.40	8.41	874.00	97.44
April	10.51	7.60	8.23	8.17	10.02	8.62	7.51	7.04	8.25	8.87	5.73	8.58	847.79	92.46
May	11.31	8.00	8.43	8.50	11.25	8.78	7.58	7.07	8.37	9.05	6.02	8.97	829.84	89.67
June	11.93	8.00	8.15	8.23	11.54	8.67	7.54	7.03	8.47	9.27	6.13	9.09	831.43	89.79
July	12.92	8.00	7.75	8.03	11.97	8.80	7.81	7.18	8.72	9.48	6.68	9.28	783.00	82.82
August	12.01	8.00	8.75	8.85	12.00	9.36	8.04	7.33	9.00	9.77	6.71	9.59	729.30	76.03
September	11.34	8.00	8.37	8.60	12.00	8.87	8.04	7.30	9.24	10.18	6.76	9.96	651.28	68.12
October	10.06	8.00	7.24	7.56	11.68	8.05	7.90	7.22	9.27	10.48	6.57	9.98	638.62	69.44
November	9.45	8.00	7.59	7.55	10.83	7.66	7.68	6.93	8.89	10.60	6.61	9.79	642.10	71.74
December	8.53	7.81	7.18	7.09	10.50	7.31	7.43	6.78	8.89	10.63	7.05	9.62	596.50	67.07
1975														
January	7.13	7.40	6.49	6.53	10.05	6.83	7.50	6.68	8.83	10.81	6.82	9.43	659.09	72.56
February	6.24	6.82	5.59	5.68	8.96	5.98	7.39	6.61	8.62	10.65	6.39	9.11	724.89	80.10
March	5.54	6.40	5.55	5.64	7.93	6.11	7.73	6.73	8.67	10.48	6.73	8.90	765.06	83.78
April	5.49	6.25	5.69	6.01	7.50	6.90	8.23	7.03	8.95	10.58	6.95	8.82	790.93	84.72
May	5.22	6.12	5.32	5.65	7.40	6.39	8.06	6.99	8.90	10.69	6.97	8.91	836.56	90.10
June	5.55	6.00	5.20	5.47	7.07	6.29	7.86	6.86	8.77	10.62	6.94	8.89	845.70	92.40
July	6.10	6.00	6.17	6.49	7.15	7.11	8.06	6.89	8.84	10.55	7.07	8.89	856.28	92.49
August	6.14	6.00	6.46	6.94	7.66	7.70	8.40	7.06	8.95	10.59	7.17	8.94	815.51	85.71
September	6.24	6.00	6.38	6.87	7.88	7.75	8.43	7.29	8.95	10.61	7.44	9.13	818.28	84.67
October	5.82	6.00	6.08	6.38	7.96	6.95	8.14	7.29	8.86	10.62	7.39	9.22	831.26	88.57
November	5.22	6.00	5.47	5.75	7.53	6.49	8.05	7.21	8.78	10.56	7.43	9.15	845.51	90.07
December	5.20	6.00	5.50	5.93	7.26	6.60	8.00	7.17	8.79	10.56	7.31	9.10	840.80	88.70
1976														
January	4.87	5.79	4.96	5.24	7.00	5.81	7.74	6.94	8.60	10.41	7.07	9.02	929.34	96.86
February	4.77	5.50	4.85	5.14	6.75	5.91	7.79	6.92	8.55	10.24	6.94	8.81	971.70	100.64
March	4.84	5.50	5.05	5.49	6.75	6.21	7.73	6.87	8.52	10.12	6.91	8.76	988.55	101.08
April	4.82	5.50	4.88	5.20	6.75	5.92	7.56	6.73	8.40	9.94	6.60	8.73	992.51	101.93
May	5.29	5.50	5.19	5.60	6.75	6.40	7.90	6.99	8.58	9.86	6.87	8.77	988.82	101.16
June	5.48	5.50	5.45	5.79	7.20	6.52	7.86	6.92	8.62	9.89	6.87	8.85	985.59	101.77
July	5.31	5.50	5.28	5.60	7.25	6.20	7.83	6.85	8.56	9.82	6.79	8.93	993.20	104.20
August	5.29	5.50	5.15	5.42	7.01	6.00	7.77	6.79	8.45	9.64	6.61	9.00	981.63	103.29
September	5.25	5.50	5.08	5.31	7.00	5.84	7.59	6.70	8.38	9.40	6.51	8.98	994.37	105.45
October	5.02	5.50	4.93	5.07	6.77	5.50	7.41	6.65	8.32	9.29	6.30	8.93	951.95	101.89
November	4.95	5.43	4.81	4.94	6.50	5.29	7.29	6.62	8.25	9.23	6.29	8.81	944.58	101.19
December	4.65	5.25	4.36	4.51	6.35	4.89	6.87	6.39	7.98	9.12	5.94	8.79	976.86	104.66
1977														
January	4.61	5.25	4.60	4.79	6.25	5.29	7.21	6.68	7.96	9.08	5.87	8.72	970.62	103.81
February	4.68	5.25	4.66	4.90	6.25	5.47	7.39	7.15	8.04	9.12	5.88	8.67	941.77	100.96
March	4.69	5.25	4.61	4.88	6.25	5.50	7.46	7.20	8.10	9.12	5.89	8.69	946.11	100.57
April	4.73	5.25	4.54	4.79	6.25	5.44	7.37	7.13	8.04	9.07	5.72	8.75	929.10	99.05
May	5.35	5.25	4.94	5.19	6.41	5.84	7.46	7.17	8.05	9.01	5.75	8.82	926.31	98.76
June	5.39	5.25	5.00	5.20	6.75	5.80	7.28	6.99	7.95	8.91	5.62	8.86	916.56	99.29
July	5.42	5.25	5.14	5.35	6.75	5.94	7.33	6.97	7.94	8.87	5.63	8.94	908.20	100.18
August	5.90	5.27	5.50	5.81	6.83	6.37	7.40	7.00	7.98	8.82	5.62	8.94	872.26	97.75
September	6.14	5.75	5.77	5.99	7.13	6.53	7.34	6.94	7.92	8.80	5.51	8.90	853.30	96.23
October	6.47	5.80	6.19	6.41	7.52	6.97	7.52	7.08	8.04	8.89	5.64	8.92	823.96	93.74
November	6.51	6.00	6.16	6.43	7.75	6.95	7.58	7.14	8.08	8.95	5.49	8.92	828.51	94.28
December	6.56	6.00	6.06	6.38	7.75	6.96	7.69	7.23	8.19	8.99	5.57	8.96	818.80	93.82
1978														
January	6.70	6.37	6.45	6.69	7.93	7.28	7.96	7.50	8.41	9.17	5.71	9.02	781.09	90.25
February	6.78	6.50	6.46	6.74	8.00	7.34	8.03	7.60	8.47	9.20	5.62	9.16	763.57	88.98
March	6.79	6.50	6.32	6.65	8.00	7.31	8.04	7.63	8.47	9.22	5.61	9.20	756.37	88.82
April	6.89	6.50	6.31	6.70	8.00	7.45	8.15	7.74	8.56	9.32	5.79	9.36	794.66	92.71
May	7.36	6.84	6.43	7.02	8.27	7.82	8.35	7.87	8.69	9.49	6.03	9.58	838.56	97.41
June	7.60	7.00	6.71	7.20	8.63	8.09	8.46	7.94	8.76	9.60	6.22	9.71	840.26	97.66
July	7.81	7.23	7.08	7.48	9.00	8.39	8.64	8.09	8.88	9.60	6.28	9.74	831.71	97.19
August	8.04	7.43	7.04	7.36	9.01	8.31	8.41	7.87	8.69	9.48	6.12	9.79	887.93	103.92
September	8.45	7.83	7.84	7.95	9.41	8.64	8.42	7.82	8.69	9.42	6.09	9.76	878.64	103.86
October	8.96	8.26	8.13	8.49	9.94	9.14	8.64	8.07	8.89	9.59	6.13	9.86	857.69	100.58
November	9.76	9.50	8.79	9.20	10.94	10.01	8.81	8.16	9.03	9.83	6.19	10.11	804.29	94.71
December	10.03	9.50	9.12	9.40	11.55	10.30	9.01	8.35	9.16	9.94	6.50	10.35	807.94	96.11

¹Discount window borrowing, Federal Reserve Bank of New York.²Maturities of more than 10 years.³1941-1943 = 10.

Table 23-10. Interest Rates, Bond Yields, and Stock Price Indexes—Continued

(Not seasonally adjusted.)

Year and month	Short-term rates					U.S. Treasury securities			Bond yields				Stock price indexes	
	Federal funds	Federal Reserve discount ¹	U.S. Treasury bills, 3-month	U.S. Treasury bills, 6-month	Bank prime rate	1-year	10-year	Long-term composite ²	Domestic corporate (Moody's)		State and local bonds (Bond Buyer)	Fixed-rate first mortgages	Dow Jones industrials (30 stocks)	Standard and Poor's composite (500 stocks) ³
									Aaa	Baa				
1979														
January	10.07	9.50	9.35	9.50	11.75	10.41	9.10	8.43	9.25	10.13	6.46	10.39	837.39	99.71
February	10.06	9.50	9.27	9.35	11.75	10.24	9.10	8.43	9.26	10.08	6.31	10.41	825.18	98.23
March	10.09	9.50	9.46	9.46	11.75	10.25	9.12	8.45	9.37	10.26	6.33	10.43	847.84	100.11
April	10.01	9.50	9.49	9.50	11.75	10.12	9.18	8.44	9.38	10.33	6.28	10.50	864.96	102.07
May	10.24	9.50	9.58	9.53	11.75	10.12	9.25	8.55	9.50	10.47	6.25	10.69	837.41	99.73
June	10.29	9.50	9.05	9.06	11.65	9.57	8.91	8.32	9.29	10.38	6.12	11.04	838.65	101.73
July	10.47	9.69	9.27	9.19	11.54	9.64	8.95	8.35	9.20	10.29	6.13	11.09	836.95	102.71
August	10.94	10.24	9.45	9.45	11.91	9.98	9.03	8.42	9.23	10.35	6.20	11.09	873.55	107.36
September	11.43	10.70	10.18	10.13	12.90	10.84	9.33	8.68	9.44	10.54	6.52	11.30	878.50	108.60
October	13.77	11.77	11.47	11.34	14.39	12.44	10.30	9.44	10.13	11.40	7.08	11.64	840.39	104.47
November	13.18	12.00	11.87	11.86	15.55	12.39	10.65	9.80	10.76	11.99	7.30	12.83	815.78	103.66
December	13.78	12.00	12.07	11.85	15.30	11.98	10.39	9.59	10.74	12.06	7.22	12.90	836.14	107.78
1980														
January	13.82	12.00	12.04	11.85	15.25	12.06	10.80	10.03	11.09	12.42	7.35	12.88	860.74	110.87
February	14.13	12.52	12.82	12.72	15.63	13.92	12.41	11.55	12.38	13.57	8.16	13.04	878.22	115.34
March	17.19	13.00	15.53	15.10	18.31	15.82	12.75	11.87	12.96	14.45	9.16	15.28	803.56	104.69
April	17.61	13.00	14.00	13.62	19.77	13.30	11.47	10.83	12.04	14.19	8.63	16.33	786.33	102.97
May	10.98	12.94	9.15	9.15	16.57	9.39	10.18	9.82	10.99	13.17	7.59	14.26	828.19	107.69
June	9.47	11.40	7.00	7.22	12.63	8.16	9.78	9.40	10.58	12.71	7.63	12.71	869.86	114.55
July	9.03	10.87	8.13	8.10	11.48	8.65	10.25	9.83	11.07	12.65	8.13	12.19	909.79	119.83
August	9.61	10.00	9.26	9.45	11.12	10.24	11.10	10.53	11.64	13.15	8.67	12.56	947.33	123.50
September	10.87	10.17	10.32	10.55	12.23	11.52	11.51	10.94	12.02	13.70	8.94	13.20	946.67	126.51
October	12.81	11.00	11.58	11.57	13.79	12.49	11.75	11.20	12.31	14.23	9.11	13.79	949.17	130.22
November	15.85	11.47	13.89	13.61	16.06	14.15	12.68	11.83	12.97	14.64	9.56	14.21	971.08	135.65
December	18.90	12.87	15.66	14.77	20.35	14.88	12.84	11.89	13.21	15.14	10.20	14.79	945.96	133.48
1981														
January	19.08	13.00	14.73	13.88	20.16	14.08	12.57	11.65	12.81	15.03	9.66	14.90	962.13	132.97
February	15.93	13.00	14.91	14.14	19.43	14.57	13.19	12.23	13.35	15.37	10.09	15.13	945.50	128.40
March	14.70	13.00	13.48	12.98	18.05	13.71	13.12	12.15	13.33	15.34	10.16	15.40	987.18	133.19
April	15.72	13.00	13.63	13.43	17.15	14.32	13.68	12.62	13.88	15.56	10.62	15.58	1 004.86	134.43
May	18.52	13.87	16.29	15.34	19.61	16.20	14.10	12.96	14.32	15.95	10.77	16.40	979.52	131.73
June	19.10	14.00	14.56	13.95	20.03	14.86	13.47	12.39	13.75	15.80	10.67	16.70	996.27	132.28
July	19.04	14.00	14.70	14.40	20.39	15.72	14.28	13.05	14.38	16.17	11.14	16.83	947.94	129.13
August	17.82	14.00	15.61	15.55	20.50	16.72	14.94	13.78	14.89	16.34	12.26	17.29	926.25	129.63
September	15.87	14.00	14.95	15.06	20.08	16.52	15.32	14.14	15.49	16.92	12.92	18.16	853.38	118.27
October	15.08	14.00	13.87	14.01	18.45	15.38	15.15	14.13	15.40	17.11	12.83	18.45	853.24	119.80
November	13.31	13.03	11.27	11.53	16.84	12.41	13.39	12.68	14.22	16.39	11.89	17.83	860.44	122.92
December	12.37	12.10	10.93	11.47	15.75	12.85	13.72	12.88	14.23	16.55	12.91	16.92	878.28	123.79
1982														
January	13.22	12.00	12.41	12.93	15.75	14.32	14.59	13.73	15.18	17.10	13.28	17.40	853.41	117.28
February	14.78	12.00	13.78	13.71	16.56	14.73	14.43	13.63	15.27	17.18	12.97	17.60	833.15	114.50
March	14.68	12.00	12.49	12.62	16.50	13.95	13.86	12.98	14.58	16.82	12.82	17.16	812.33	110.84
April	14.94	12.00	12.82	12.86	16.50	13.98	13.87	12.84	14.46	16.78	12.58	16.89	844.96	116.31
May	14.45	12.00	12.15	12.22	16.50	13.34	13.62	12.67	14.26	16.64	11.95	16.68	846.72	116.35
June	14.15	12.00	12.11	12.31	16.50	14.07	14.30	13.32	14.81	16.92	12.44	16.70	804.37	109.70
July	12.59	11.81	11.92	12.24	16.26	13.24	13.95	12.97	14.61	16.80	12.28	16.82	818.41	109.38
August	10.12	10.68	9.01	10.11	14.39	11.43	13.06	12.15	13.71	16.32	11.23	16.27	832.11	109.65
September	10.31	10.00	8.20	9.54	13.50	10.85	12.34	11.48	12.94	15.63	10.66	15.43	917.27	122.43
October	9.71	9.68	7.75	8.30	12.52	9.32	10.91	10.51	12.12	14.73	9.68	14.61	988.71	132.66
November	9.20	9.35	8.04	8.32	11.85	9.16	10.55	10.18	11.68	14.30	10.06	13.83	1 027.76	138.10
December	8.95	8.73	8.02	8.22	11.50	8.91	10.54	10.33	11.83	14.14	9.96	13.62	1 033.08	139.37
1983														
January	8.68	8.50	7.81	7.90	11.16	8.62	10.46	10.37	11.79	13.94	9.50	13.25	1 064.29	144.27
February	8.51	8.50	8.13	8.24	10.98	8.92	10.72	10.60	12.01	13.95	9.58	13.04	1 087.43	146.80
March	8.77	8.50	8.30	8.33	10.50	9.04	10.51	10.34	11.73	13.61	9.20	12.80	1 129.58	151.88
April	8.80	8.50	8.25	8.35	10.50	8.98	10.40	10.19	11.51	13.29	9.04	12.78	1 168.43	157.71
May	8.63	8.50	8.19	8.20	10.50	8.90	10.38	10.21	11.46	13.09	9.11	12.63	1 212.86	164.10
June	8.98	8.50	8.82	8.89	10.50	9.66	10.85	10.64	11.74	13.37	9.52	12.87	1 221.47	166.39
July	9.37	8.50	9.12	9.29	10.50	10.20	11.38	11.10	12.15	13.39	9.53	13.42	1 213.93	166.96
August	9.56	8.50	9.39	9.53	10.89	10.53	11.85	11.42	12.51	13.64	9.72	13.81	1 189.21	162.42
September	9.45	8.50	9.05	9.19	11.00	10.16	11.65	11.26	12.37	13.55	9.58	13.73	1 237.04	167.16
October	9.48	8.50	8.71	8.90	11.00	9.81	11.54	11.21	12.25	13.46	9.66	13.54	1 252.20	167.65
November	9.34	8.50	8.71	8.89	11.00	9.94	11.69	11.32	12.41	13.61	9.74	13.44	1 250.00	165.23
December	9.47	8.50	8.96	9.14	11.00	10.11	11.83	11.44	12.57	13.75	9.89	13.42	1 257.64	164.36
1984														
January	9.56	8.50	8.93	9.06	11.00	9.90	11.67	11.29	12.20	13.65	9.63	13.37	1 258.89	166.39
February	9.59	8.50	9.03	9.13	11.00	10.04	11.84	11.44	12.08	13.59	9.64	13.23	1 164.46	157.25
March	9.91	8.50	9.08	9.32	11.21	10.59	12.32	11.90	12.57	13.99	9.94	13.39	1 161.97	157.44
April	10.29	8.87	9.69	9.83	11.93	10.90	12.63	12.17	12.81	14.31	9.96	13.65	1 152.71	157.60
May	10.32	9.00	9.90	10.31	12.39	11.66	13.41	12.89	13.28	14.74	10.49	13.94	1 143.42	156.55
June	11.06	9.00	9.94	10.55	12.60	12.08	13.56	13.04	13.55	15.05	10.67	14.42	1 121.14	153.12
July	11.23	9.00	10.13	10.58	13.00	12.03	13.36	12.82	13.44	15.15	10.42	14.67	1 113.27	151.08
August	11.64	9.00	10.49	10.65	13.00	11.82	12.72	12.23	12.87	14.63	9.99	14.47	1 212.82	164.42
September	11.30	9.00	10.41	10.51	12.97	11.58	12.52	11.97	12.66	14.35	10.10	14.35	1 213.51	166.11
October	9.99	9.00	9.97	10.05	12.58	10.90	12.16	11.66	12.63	13.94	10.25	14.13	1 199.30	164.82
November	9.43	8.83	8.79	8.99	11.77	9.82	11.57	11.25	12.29	13.48	10.17	13.64	1 211.30	166.27
December	8.38	8.37	8.16	8.36	11.06	9.33	11.50	11.21	12.13	13.40	9.95	13.18	1 188.96	164.48

¹Discount window borrowing, Federal Reserve Bank of New York.
²Maturities of more than 10 years.
³1941-1943 = 10.

Table 23-10. Interest Rates, Bond Yields, and Stock Price Indexes—Continued

(Not seasonally adjusted.)

Year and month	Short-term rates					U.S. Treasury securities			Bond yields				Stock price indexes	
	Federal funds	Federal Reserve discount ¹	U.S. Treasury bills, 3-month	U.S. Treasury bills, 6-month	Bank prime rate	1-year	10-year	Long-term composite ²	Domestic corporate (Moody's)		State and local bonds (Bond Buyer)	Fixed-rate first mortgages	Dow Jones industrials (30 stocks)	Standard and Poor's composite (500 stocks) ³
									Aaa	Baa				
1985														
January	8.35	8.00	7.76	8.03	10.61	9.02	11.38	11.15	12.08	13.26	9.51	13.08	1 238.16	171.61
February	8.50	8.00	8.17	8.28	10.50	9.29	11.51	11.35	12.13	13.23	9.65	12.92	1 283.23	180.88
March	8.58	8.00	8.57	8.92	10.50	9.86	11.86	11.78	12.56	13.69	9.77	13.17	1 268.83	179.42
April	8.27	8.00	8.00	8.31	10.50	9.14	11.43	11.42	12.23	13.51	9.42	13.20	1 266.36	180.62
May	7.97	7.81	7.56	7.75	10.31	8.46	10.85	10.96	11.72	13.15	9.01	12.91	1 279.40	184.90
June	7.53	7.50	7.01	7.16	9.78	7.80	10.16	10.36	10.94	12.40	8.69	12.22	1 314.00	188.89
July	7.88	7.50	7.05	7.16	9.50	7.86	10.31	10.51	10.97	12.43	8.81	12.03	1 343.17	192.54
August	7.90	7.50	7.18	7.35	9.50	8.05	10.33	10.59	11.05	12.50	9.08	12.19	1 326.18	188.31
September	7.92	7.50	7.08	7.27	9.50	8.07	10.37	10.67	11.07	12.48	9.27	12.19	1 317.95	184.06
October	7.99	7.50	7.17	7.32	9.50	8.01	10.24	10.56	11.02	12.36	9.08	12.14	1 351.58	186.16
November	8.05	7.50	7.20	7.26	9.50	7.88	9.78	10.08	10.55	11.99	8.54	11.78	1 432.88	197.45
December	8.27	7.50	7.07	7.09	9.50	7.67	9.26	9.59	10.16	11.58	8.42	11.26	1 517.02	207.26
1986														
January	8.14	7.50	7.04	7.13	9.50	7.73	9.19	9.51	10.05	11.44	8.08	10.88	1 534.86	208.19
February	7.86	7.50	7.03	7.08	9.50	7.61	8.70	9.07	9.67	11.11	7.44	10.71	1 652.73	219.37
March	7.48	7.10	6.59	6.60	9.10	7.03	7.78	8.13	9.00	10.50	7.08	10.08	1 757.35	232.33
April	6.99	6.83	6.06	6.07	8.83	6.44	7.30	7.59	8.79	10.19	7.19	9.94	1 807.05	237.98
May	6.85	6.50	6.12	6.16	8.50	6.65	7.71	8.02	9.09	10.29	7.54	10.14	1 801.80	238.46
June	6.92	6.50	6.21	6.28	8.50	6.73	7.80	8.23	9.13	10.34	7.87	10.68	1 867.70	245.30
July	6.56	6.16	5.84	5.85	8.16	6.27	7.30	7.86	8.88	10.16	7.51	10.51	1 809.92	240.18
August	6.17	5.82	5.57	5.58	7.90	5.93	7.17	7.72	8.72	10.18	7.21	10.20	1 843.45	245.00
September	5.89	5.50	5.19	5.31	7.50	5.77	7.45	8.08	8.89	10.20	7.11	10.01	1 813.47	238.27
October	5.85	5.50	5.18	5.26	7.50	5.72	7.43	8.04	8.86	10.24	7.08	9.97	1 817.04	237.36
November	6.04	5.50	5.35	5.42	7.50	5.80	7.25	7.81	8.68	10.07	6.84	9.70	1 883.65	245.09
December	6.91	5.50	5.49	5.53	7.50	5.87	7.11	7.67	8.49	9.97	6.87	9.31	1 924.07	248.61
1987														
January	6.43	5.50	5.45	5.47	7.50	5.78	7.08	7.60	8.36	9.72	6.66	9.20	2 065.13	264.51
February	6.10	5.50	5.59	5.60	7.50	5.96	7.25	7.69	8.38	9.65	6.61	9.08	2 202.34	280.93
March	6.13	5.50	5.56	5.56	7.50	6.03	7.25	7.62	8.36	9.61	6.65	9.04	2 292.61	292.47
April	6.37	5.50	5.76	5.93	7.75	6.50	8.02	8.31	8.85	10.04	7.55	9.83	2 302.64	289.32
May	6.85	5.50	5.75	6.11	8.14	7.00	8.61	8.79	9.33	10.51	8.00	10.60	2 291.11	289.12
June	6.73	5.50	5.69	5.99	8.25	6.80	8.40	8.63	9.32	10.52	7.79	10.54	2 384.02	301.38
July	6.58	5.50	5.78	5.86	8.25	6.68	8.45	8.70	9.42	10.61	7.72	10.28	2 481.72	310.09
August	6.73	5.50	6.00	6.14	8.25	7.03	8.76	8.97	9.67	10.80	7.82	10.33	2 655.01	329.36
September	7.22	5.95	6.32	6.57	8.70	7.67	9.42	9.58	10.18	11.31	8.26	10.89	2 570.80	318.66
October	7.29	6.00	6.40	6.86	9.07	7.59	9.52	9.61	10.52	11.62	8.70	11.26	2 224.59	280.16
November	6.69	6.00	5.81	6.23	8.78	6.96	8.86	8.99	10.01	11.23	7.95	10.65	1 931.86	245.01
December	6.77	6.00	5.80	6.36	8.75	7.17	8.99	9.12	10.11	11.29	7.96	10.65	1 910.07	240.96
1988														
January	6.83	6.00	5.90	6.31	8.75	6.99	8.67	8.82	9.88	11.07	7.69	10.43	1 947.35	250.48
February	6.58	6.00	5.69	5.96	8.51	6.64	8.21	8.41	9.40	10.62	7.49	9.89	1 980.65	258.13
March	6.58	6.00	5.69	5.91	8.50	6.71	8.37	8.61	9.39	10.57	7.74	9.93	2 044.31	265.74
April	6.87	6.00	5.92	6.21	8.50	7.01	8.72	8.91	9.67	10.90	7.81	10.20	2 036.13	262.61
May	7.09	6.00	6.27	6.53	8.84	7.40	9.09	9.24	9.90	11.04	7.91	10.46	1 988.91	256.12
June	7.51	6.00	6.50	6.76	9.00	7.49	8.92	9.04	9.86	11.00	7.78	10.46	2 104.94	270.68
July	7.75	6.00	6.73	6.97	9.29	7.75	9.06	9.20	9.96	11.11	7.76	10.43	2 104.22	269.05
August	8.01	6.37	7.02	7.36	9.84	8.17	9.26	9.33	10.11	11.21	7.79	10.60	2 051.29	263.73
September	8.19	6.50	7.23	7.43	10.00	8.09	8.98	9.06	9.82	10.90	7.66	10.48	2 080.06	267.97
October	8.30	6.50	7.34	7.50	10.00	8.11	8.80	8.89	9.51	10.41	7.46	10.30	2 144.31	277.40
November	8.35	6.50	7.68	7.76	10.05	8.48	8.96	9.07	9.45	10.48	7.46	10.27	2 099.04	271.02
December	8.76	6.50	8.09	8.24	10.50	8.99	9.11	9.13	9.57	10.65	7.61	10.61	2 148.58	276.51
1989														
January	9.12	6.50	8.29	8.38	10.50	9.05	9.09	9.07	9.62	10.65	7.35	10.73	2 234.68	285.41
February	9.36	6.59	8.48	8.49	10.93	9.25	9.17	9.16	9.64	10.61	7.44	10.65	2 304.30	294.01
March	9.85	7.00	8.83	8.87	11.50	9.57	9.36	9.33	9.80	10.67	7.59	11.03	2 283.11	292.71
April	9.84	7.00	8.70	8.73	11.50	9.36	9.18	9.18	9.79	10.61	7.49	11.05	2 348.91	302.25
May	9.81	7.00	8.40	8.39	11.50	8.98	8.86	8.95	9.57	10.46	7.25	10.77	2 439.55	313.93
June	9.53	7.00	8.22	8.00	11.07	8.44	8.28	8.40	9.10	10.03	7.02	10.20	2 494.90	323.73
July	9.24	7.00	7.92	7.63	10.98	7.89	8.02	8.19	8.93	9.87	6.96	9.88	2 554.03	331.93
August	8.99	7.00	7.91	7.72	10.50	8.18	8.11	8.26	8.96	9.88	7.06	9.99	2 691.11	346.61
September	9.02	7.00	7.72	7.74	10.50	8.22	8.19	8.31	9.01	9.91	7.26	10.13	2 693.41	347.33
October	8.84	7.00	7.63	7.61	10.50	7.99	8.01	8.15	8.92	9.81	7.22	9.95	2 692.01	347.40
November	8.55	7.00	7.65	7.46	10.50	7.77	7.87	8.03	8.89	9.81	7.14	9.77	2 642.49	340.22
December	8.45	7.00	7.64	7.45	10.50	7.72	7.84	8.02	8.86	9.82	6.98	9.74	2 728.47	348.57
1990														
January	8.23	7.00	7.64	7.52	10.11	7.92	8.21	8.39	8.99	9.94	7.10	9.90	2 679.24	339.97
February	8.24	7.00	7.76	7.72	10.00	8.11	8.47	8.66	9.22	10.14	7.22	10.20	2 614.18	330.45
March	8.28	7.00	7.87	7.83	10.00	8.35	8.59	8.74	9.37	10.21	7.29	10.27	2 700.13	338.47
April	8.26	7.00	7.78	7.82	10.00	8.40	8.79	8.92	9.46	10.30	7.39	10.37	2 708.26	338.18
May	8.18	7.00	7.78	7.82	10.00	8.32	8.76	8.90	9.47	10.41	7.35	10.48	2 793.81	350.25
June	8.29	7.00	7.74	7.64	10.00	8.10	8.48	8.62	9.26	10.22	7.24	10.16	2 894.82	360.39
July	8.15	7.00	7.66	7.57	10.00	7.94	8.47	8.64	9.24	10.20	7.19	10.04	2 934.23	360.03
August	8.13	7.00	7.44	7.36	10.00	7.78	8.75	8.97	9.41	10.41	7.32	10.10	2 681.89	330.75
September	8.20	7.00	7.33	7.33	10.00	7.76	8.89	9.11	9.56	10.64	7.43	10.18	2 550.69	315.41
October	8.11	7.00	7.19	7.20	10.00	7.55	8.72	8.93	9.53	10.74	7.49	10.18	2 460.54	307.12
November	7.81	7.00	7.07	7.04	10.00	7.31	8.39	8.60	9.30	10.62	7.18	10.01	2 518.56	315.29
December	7.31	6.79	6.81	6.76	10.00	7.05	8.08	8.31	9.05	10.43	7.09	9.67	2 610.92	328.75

¹Discount window borrowing, Federal Reserve Bank of New York.²Maturities of more than 10 years.³1941-1943 = 10.

Table 23-10. Interest Rates, Bond Yields, and Stock Price Indexes—Continued

(Not seasonally adjusted.)

Year and month	Short-term rates					U.S. Treasury securities			Bond yields				Stock price indexes	
	Federal funds	Federal Reserve discount ¹	U.S. Treasury bills, 3-month	U.S. Treasury bills, 6-month	Bank prime rate	1-year	10-year	Long-term composite ²	Domestic corporate (Moody's)		State and local bonds (Bond Buyer)	Fixed-rate first mortgages	Dow Jones industrials (30 stocks)	Standard and Poor's composite (500 stocks) ³
									Aaa	Baa				
1991														
January	6.91	6.50	6.30	6.34	9.52	6.64	8.09	8.33	9.04	10.45	7.08	9.64	2 587.60	325.49
February	6.25	6.00	5.95	5.93	9.05	6.27	7.85	8.12	8.83	10.07	6.91	9.37	2 863.04	362.26
March	6.12	6.00	5.91	5.91	9.00	6.40	8.11	8.38	8.93	10.09	7.10	9.50	2 920.11	372.28
April	5.91	5.98	5.67	5.73	9.00	6.24	8.04	8.29	8.86	9.94	7.02	9.49	2 925.53	379.68
May	5.78	5.50	5.51	5.65	8.50	6.13	8.07	8.33	8.86	9.86	6.95	9.47	2 928.42	377.99
June	5.90	5.50	5.60	5.76	8.50	6.36	8.28	8.54	9.01	9.96	7.13	9.62	2 968.13	378.29
July	5.82	5.50	5.58	5.71	8.50	6.31	8.27	8.50	9.00	9.89	7.05	9.58	2 978.18	380.23
August	5.66	5.50	5.39	5.47	8.50	5.78	7.90	8.17	8.75	9.65	6.90	9.24	3 006.08	389.40
September	5.45	5.20	5.25	5.29	8.20	5.57	7.65	7.96	8.61	9.51	6.80	9.01	3 010.35	387.20
October	5.21	5.00	5.03	5.08	8.00	5.33	7.53	7.88	8.55	9.49	6.68	8.86	3 019.73	386.88
November	4.81	4.58	4.60	4.66	7.58	4.89	7.42	7.83	8.48	9.45	6.73	8.71	2 986.12	385.92
December	4.43	4.11	4.12	4.16	7.21	4.38	7.09	7.58	8.31	9.26	6.69	8.50	2 958.64	388.51
1992														
January	4.03	3.50	3.84	3.88	6.50	4.15	7.03	7.48	8.20	9.13	6.54	8.43	3 227.06	416.08
February	4.06	3.50	3.84	3.94	6.50	4.29	7.34	7.78	8.29	9.23	6.74	8.76	3 257.27	412.56
March	3.98	3.50	4.05	4.19	6.50	4.63	7.54	7.93	8.35	9.25	6.76	8.94	3 247.41	407.36
April	3.73	3.50	3.81	3.93	6.50	4.30	7.48	7.88	8.33	9.21	6.67	8.85	3 294.08	407.41
May	3.82	3.50	3.66	3.78	6.50	4.19	7.39	7.80	8.28	9.13	6.57	8.67	3 376.78	414.81
June	3.76	3.50	3.70	3.81	6.50	4.17	7.26	7.72	8.22	9.05	6.49	8.51	3 337.79	408.27
July	3.25	3.02	3.28	3.36	6.02	3.60	6.84	7.40	8.07	8.84	6.13	8.13	3 329.40	415.05
August	3.30	3.00	3.14	3.23	6.00	3.47	6.59	7.19	7.95	8.65	6.16	7.98	3 307.45	417.93
September	3.22	3.00	2.97	3.01	6.00	3.18	6.42	7.08	7.92	8.62	6.25	7.92	3 293.92	418.48
October	3.10	3.00	2.84	2.98	6.00	3.30	6.59	7.26	7.99	8.84	6.41	8.09	3 198.69	412.50
November	3.09	3.00	3.14	3.35	6.00	3.68	6.87	7.43	8.10	8.96	6.36	8.31	3 238.49	422.84
December	2.92	3.00	3.25	3.39	6.00	3.71	6.77	7.30	7.98	8.81	6.22	8.22	3 303.15	435.64
1993														
January	3.02	3.00	3.06	3.17	6.00	3.50	6.60	7.17	7.91	8.67	6.16	8.02	3 277.71	435.23
February	3.03	3.00	2.95	3.08	6.00	3.39	6.26	6.89	7.71	8.39	5.87	7.68	3 367.26	441.70
March	3.07	3.00	2.97	3.08	6.00	3.33	5.98	6.65	7.58	8.15	5.64	7.50	3 440.73	450.16
April	2.96	3.00	2.89	3.00	6.00	3.24	5.97	6.64	7.46	8.14	5.76	7.47	3 423.62	443.08
May	3.00	3.00	2.96	3.07	6.00	3.36	6.04	6.68	7.43	8.21	5.73	7.47	3 478.17	445.25
June	3.04	3.00	3.10	3.23	6.00	3.54	5.96	6.55	7.33	8.07	5.63	7.42	3 513.81	448.06
July	3.06	3.00	3.05	3.15	6.00	3.47	5.81	6.34	7.17	7.93	5.57	7.21	3 529.43	447.29
August	3.03	3.00	3.05	3.17	6.00	3.44	5.68	6.18	6.85	7.60	5.45	7.11	3 597.01	454.13
September	3.09	3.00	2.96	3.06	6.00	3.36	5.36	5.94	6.66	7.34	5.29	6.92	3 592.28	459.24
October	2.99	3.00	3.04	3.13	6.00	3.39	5.33	5.90	6.67	7.31	5.25	6.83	3 625.80	463.90
November	3.02	3.00	3.12	3.27	6.00	3.58	5.72	6.25	6.93	7.66	5.47	7.16	3 674.69	462.89
December	2.96	3.00	3.08	3.25	6.00	3.61	5.77	6.27	6.93	7.69	5.35	7.17	3 743.62	465.95
1994														
January	3.05	3.00	3.02	3.19	6.00	3.54	5.75	6.24	6.92	7.65	5.31	7.06	3 868.36	472.99
February	3.25	3.00	3.21	3.38	6.00	3.87	5.97	6.44	7.08	7.76	5.40	7.15	3 905.62	471.58
March	3.34	3.00	3.52	3.79	6.06	4.32	6.48	6.90	7.48	8.13	5.91	7.68	3 816.98	463.81
April	3.56	3.00	3.74	4.13	6.45	4.82	6.97	7.32	7.88	8.52	6.23	8.32	3 661.48	447.23
May	4.01	3.24	4.19	4.64	6.99	5.31	7.18	7.47	7.99	8.62	6.19	8.60	3 707.99	450.90
June	4.25	3.50	4.18	4.58	7.25	5.27	7.10	7.43	7.97	8.65	6.11	8.40	3 737.58	454.83
July	4.26	3.50	4.39	4.81	7.25	5.48	7.30	7.61	8.11	8.80	6.23	8.61	3 718.30	451.40
August	4.47	3.76	4.50	4.91	7.51	5.56	7.24	7.55	8.07	8.74	6.21	8.51	3 797.48	464.24
September	4.73	4.00	4.64	5.02	7.75	5.76	7.46	7.81	8.34	8.98	6.28	8.64	3 880.60	466.96
October	4.76	4.00	4.96	5.39	7.75	6.11	7.74	8.02	8.57	9.20	6.52	8.93	3 868.10	463.81
November	5.29	4.40	5.25	5.69	8.15	6.54	7.96	8.16	8.68	9.32	6.97	9.17	3 792.43	461.01
December	5.45	4.75	5.64	6.21	8.50	7.14	7.81	7.97	8.46	9.10	6.80	9.20	3 770.31	455.19
1995														
January	5.53	4.75	5.81	6.31	8.50	7.05	7.78	7.93	8.46	9.08	6.53	9.15	3 872.46	465.25
February	5.92	5.25	5.80	6.10	9.00	6.70	7.47	7.69	8.26	8.85	6.22	8.83	3 953.72	481.92
March	5.98	5.25	5.73	5.91	9.00	6.43	7.20	7.52	8.12	8.70	6.10	8.46	4 062.78	493.15
April	6.05	5.25	5.67	5.80	9.00	6.27	7.06	7.41	8.03	8.60	6.02	8.32	4 230.66	507.91
May	6.01	5.25	5.70	5.73	9.00	6.00	6.63	6.99	7.65	8.20	5.95	7.96	4 391.57	523.81
June	6.00	5.25	5.50	5.46	9.00	5.64	6.17	6.59	7.30	7.90	5.84	7.57	4 510.76	539.35
July	5.85	5.25	5.47	5.41	8.80	5.59	6.28	6.71	7.41	8.04	5.92	7.61	4 684.76	557.37
August	5.74	5.25	5.41	5.40	8.75	5.75	6.49	6.90	7.57	8.19	6.06	7.86	4 639.27	559.11
September	5.80	5.25	5.26	5.28	8.75	5.62	6.20	6.63	7.32	7.93	5.91	7.64	4 746.76	578.77
October	5.76	5.25	5.30	5.34	8.75	5.59	6.04	6.43	7.12	7.75	5.80	7.48	4 760.46	582.92
November	5.80	5.25	5.35	5.29	8.75	5.43	5.93	6.31	7.02	7.68	5.64	7.38	4 935.81	595.53
December	5.60	5.25	5.16	5.15	8.65	5.31	5.71	6.11	6.82	7.49	5.45	7.20	5 136.10	614.57
1996														
January	5.56	5.24	5.02	4.97	8.50	5.09	5.65	6.07	6.81	7.47	5.43	7.03	5 179.37	614.42
February	5.22	5.00	4.87	4.79	8.25	4.94	5.81	6.28	6.99	7.63	5.43	7.08	5 518.73	649.54
March	5.31	5.00	4.96	4.96	8.25	5.34	6.27	6.72	7.35	8.03	5.79	7.62	5 612.24	647.07
April	5.22	5.00	4.99	5.08	8.25	5.54	6.51	6.94	7.50	8.19	5.94	7.93	5 579.86	647.17
May	5.24	5.00	5.02	5.12	8.25	5.64	6.74	7.08	7.62	8.30	5.98	8.07	5 616.71	661.23
June	5.27	5.00	5.11	5.26	8.25	5.81	6.91	7.20	7.71	8.40	6.02	8.32	5 671.51	668.50
July	5.40	5.00	5.17	5.32	8.25	5.85	6.87	7.13	7.65	8.35	5.92	8.25	5 496.26	644.07
August	5.22	5.00	5.09	5.17	8.25	5.67	6.64	6.94	7.46	8.18	5.76	8.00	5 685.50	662.68
September	5.30	5.00	5.15	5.29	8.25	5.83	6.83	7.13	7.66	8.35	5.87	8.23	5 804.01	674.88
October	5.24	5.00	5.01	5.12	8.25	5.55	6.53	6.87	7.39	8.07	5.72	7.92	5 996.21	701.46
November	5.31	5.00	5.03	5.07	8.25	5.42	6.20	6.55	7.10	7.79	5.59	7.62	6 318.36	735.67
December	5.29	5.00	4.87	5.02	8.25	5.47	6.30	6.63	7.20	7.89	5.64	7.60	6 435.87	743.25

¹Discount window borrowing, Federal Reserve Bank of New York.

²Maturities of more than 10 years.

³1941-1943 = 10.

NOTES AND DEFINITIONS**TABLE 23-1
INDUSTRIAL PRODUCTION AND CAPACITY
UTILIZATION**

SEE THE NOTES AND DEFINITIONS FOR TABLES 2-1 THROUGH 2-4.

**TABLE 23-2
PERSONAL INCOME AND ITS DISPOSITION**

SEE THE NOTES AND DEFINITIONS FOR TABLES 4-1 THROUGH 4-4.

**TABLE 23-3
CONSUMER PRICE INDEXES**

SEE THE NOTES AND DEFINITIONS FOR TABLE 6-1.

**TABLE 23-4
PRODUCER PRICE INDEXES**

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**TABLES 23-5 AND 23-6
CIVILIAN POPULATION, LABOR FORCE,
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NONAGRICULTURAL EMPLOYMENT, HOURS, AND
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**TABLE 23-9
MONEY STOCK AND SELECTED COMPONENTS**

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**TABLE 23-10
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PART D

STATE AND REGIONAL DATA

CHAPTER 24: STATE AND REGIONAL DATA, ANNUAL, 1970–2000

Table 24-1. Personal Income and Employment

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
UNITED STATES													
1970	834 455	815 830	18 625	666 477	22 345	-175	643 957	116 085	74 413	4 095	3 584	203 799	91 282
1971	899 249	880 065	19 184	712 000	24 570	-198	687 232	123 658	88 359	4 348	3 851	206 818	91 586
1972	988 362	965 175	23 187	785 638	27 892	-229	757 517	132 683	98 162	4 723	4 125	209 275	94 317
1973	1 107 992	1 072 094	35 898	881 106	35 555	-244	845 307	150 538	112 147	5 242	4 609	211 349	98 433
1974	1 220 181	1 189 050	31 131	955 807	40 331	-264	915 212	172 277	132 692	5 720	5 003	213 334	100 118
1975	1 326 214	1 296 261	29 953	1 018 049	42 417	-313	975 319	182 921	167 974	6 155	5 460	215 457	98 907
1976	1 469 352	1 443 832	25 520	1 133 101	46 761	-339	1 086 001	200 924	182 827	6 756	5 951	217 554	101 597
1977	1 630 901	1 605 707	25 194	1 260 972	51 791	-377	1 208 804	226 977	195 120	7 421	6 508	219 761	105 049
1978	1 841 340	1 812 135	29 205	1 426 887	59 514	-410	1 366 963	264 398	209 979	8 291	7 242	222 098	109 689
1979	2 072 839	2 041 891	30 948	1 592 777	69 923	-398	1 522 456	315 322	235 061	9 230	8 017	224 569	113 289
1980	2 313 921	2 292 617	21 304	1 729 911	76 988	-454	1 652 469	381 662	279 790	10 183	8 848	227 225	114 231
1981	2 588 335	2 560 348	27 987	1 896 642	91 773	-443	1 804 426	465 884	318 025	11 280	9 752	229 466	115 304
1982	2 756 954	2 732 508	24 446	1 984 358	98 765	-520	1 885 073	517 181	354 700	11 901	10 344	231 664	114 557
1983	2 935 040	2 918 117	16 923	2 106 552	105 667	-508	2 000 377	551 913	382 750	12 554	11 014	232 098	116 057
1984	3 260 064	3 228 886	31 178	2 349 155	117 982	-579	2 230 594	635 439	394 031	13 824	12 186	235 825	121 091
1985	3 498 662	3 467 624	31 038	2 528 400	133 141	-603	2 394 656	682 691	421 315	14 705	12 908	237 924	124 512
1986	3 697 359	3 665 380	31 979	2 676 617	145 041	-575	2 531 001	717 155	449 203	15 397	13 528	240 133	126 981
1987	3 945 515	3 907 792	37 723	2 876 817	156 295	-608	2 719 914	757 070	468 531	16 284	14 213	242 289	130 416
1988	4 255 000	4 218 399	36 601	3 111 553	176 235	-651	2 934 667	823 435	496 898	17 403	15 282	244 499	134 518
1989	4 582 429	4 539 071	43 358	3 302 615	190 911	-664	3 111 040	931 066	540 323	18 566	16 207	246 819	137 241
1990	4 885 525	4 841 640	43 885	3 508 380	202 934	-737	3 304 709	986 055	594 761	19 584	17 146	249 464	139 427
1991	5 065 416	5 026 507	38 909	3 605 195	214 239	-788	3 390 168	1 005 433	669 815	20 039	17 630	252 775	138 664
1992	5 376 622	5 331 348	45 274	3 853 906	225 952	-797	3 627 157	997 830	751 635	20 979	18 502	256 290	139 305
1993	5 598 446	5 554 845	43 601	4 019 490	237 265	-798	3 781 427	1 018 460	798 559	21 557	18 963	259 700	141 996
1994	5 878 362	5 832 931	45 431	4 212 378	253 544	-860	3 957 974	1 086 612	833 776	22 358	19 613	262 918	145 572
1995	6 192 235	6 155 539	36 696	4 412 022	268 271	-893	4 142 858	1 163 537	885 840	23 272	20 350	266 085	149 359
1996	6 538 106	6 488 613	49 490	4 653 407	279 891	-914	4 372 602	1 236 804	928 697	24 286	21 059	269 215	152 607
1997	6 928 545	6 881 936	46 609	4 938 494	297 384	-969	4 640 141	1 326 244	962 160	25 427	21 875	272 493	156 230
1998	7 418 754	7 374 543	44 211	5 301 008	315 807	-1 022	4 984 179	1 450 391	984 184	26 909	23 031	275 695	160 257
1999	7 769 648	7 722 810	46 838	5 649 258	336 583	-1 030	5 311 645	1 439 819	1 018 184	27 859	23 707	278 890	163 828
2000	8 312 312	8 262 356	49 956	6 079 886	357 146	-1 060	5 721 680	1 520 401	1 070 231	29 451	24 891	282 238	167 511
ALABAMA													
1970	10 276	9 997	279	8 302	301	135	8 136	1 048	1 092	2 979	2 670	3 450	1 413
1971	11 279	10 967	312	9 028	326	143	8 845	1 147	1 287	3 225	2 901	3 497	1 423
1972	12 544	12 162	382	10 076	378	171	9 869	1 243	1 432	3 544	3 163	3 540	1 471
1973	14 181	13 616	565	11 378	484	188	11 081	1 429	1 671	3 960	3 538	3 581	1 526
1974	15 786	15 416	370	12 477	559	198	12 115	1 676	1 995	4 351	3 880	3 628	1 552
1975	17 537	17 101	436	13 519	603	203	13 119	1 860	2 558	4 765	4 292	3 681	1 543
1976	19 893	19 397	496	15 474	693	217	14 998	2 083	2 812	5 323	4 769	3 737	1 594
1977	22 005	21 607	397	17 191	777	246	16 660	2 341	3 003	5 817	5 207	3 783	1 651
1978	24 923	24 399	524	19 564	888	269	18 945	2 720	3 258	6 500	5 803	3 834	1 714
1979	27 855	27 314	541	21 559	1 020	296	20 835	3 235	3 784	7 199	6 395	3 869	1 739
1980	30 781	30 549	232	23 068	1 117	327	22 278	4 048	4 455	7 892	6 996	3 900	1 736
1981	34 137	33 630	507	25 036	1 307	425	24 155	4 996	4 987	8 712	7 702	3 919	1 724
1982	36 052	35 637	414	25 782	1 384	446	24 844	5 688	5 520	9 185	8 197	3 925	1 692
1983	38 487	38 198	290	27 539	1 523	440	26 456	6 063	5 968	9 783	8 728	3 934	1 722
1984	42 681	42 202	479	30 601	1 681	492	29 412	7 042	6 227	10 800	9 689	3 952	1 787
1985	46 015	45 550	465	33 056	1 890	503	31 670	7 735	6 611	11 583	10 329	3 973	1 831
1986	48 704	48 256	448	34 948	1 956	526	33 518	8 253	6 933	12 202	10 884	3 992	1 868
1987	51 846	51 334	513	37 380	2 083	535	35 832	8 856	7 159	12 912	11 457	4 015	1 923
1988	55 699	54 911	788	40 252	2 345	531	38 437	9 779	7 482	13 842	12 380	4 024	1 982
1989	60 044	59 119	926	42 638	2 554	550	40 634	11 187	8 224	14 899	13 241	4 030	2 019
1990	64 095	63 267	828	45 311	2 719	529	43 121	11 722	9 252	15 832	14 097	4 049	2 062
1991	67 650	66 526	1 123	47 736	2 915	536	45 356	12 094	10 199	16 509	14 734	4 098	2 074
1992	72 282	71 304	978	51 127	3 098	574	48 602	12 105	11 575	17 406	15 567	4 153	2 113
1993	75 439	74 441	999	53 380	3 287	600	50 693	12 370	12 376	17 904	15 985	4 214	2 176
1994	79 832	78 775	1 057	56 165	3 534	647	53 279	13 511	13 042	18 738	16 671	4 260	2 200
1995	83 903	83 131	772	58 317	3 755	680	55 242	14 575	14 087	19 524	17 333	4 297	2 263
1996	87 221	86 375	846	60 577	3 870	674	57 381	14 935	14 906	20 133	17 792	4 332	2 298
1997	91 284	90 353	931	63 185	4 055	719	59 849	15 761	15 673	20 891	18 387	4 369	2 346
1998	96 586	95 524	1 062	66 750	4 226	797	63 321	17 198	16 067	21 913	19 275	4 408	2 397
1999	100 676	99 341	1 335	69 890	4 433	834	66 290	17 790	16 596	22 706	19 964	4 434	2 417
2000	104 568	103 495	1 072	72 078	4 526	909	68 461	18 535	17 572	23 460	20 537	4 457	2 429

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
ALASKA													
1970	1 595	1 594	2	1 501	43	-47	1 411	113	72	5 243	4 534	304	149
1971	1 766	1 765	2	1 657	47	-61	1 549	126	91	5 581	4 862	316	153
1972	1 939	1 937	2	1 822	52	-76	1 694	142	103	5 939	5 103	326	158
1973	2 266	2 264	2	2 011	65	-94	1 852	169	246	6 801	5 931	333	167
1974	2 795	2 793	2	2 689	97	-210	2 383	205	207	8 108	6 891	345	189
1975	3 932	3 928	4	4 223	162	-613	3 448	252	233	10 600	8 932	371	227
1976	4 736	4 732	4	5 294	203	-884	4 206	299	231	12 048	10 151	393	243
1977	4 906	4 901	5	4 918	180	-454	4 285	342	279	12 346	10 437	397	237
1978	5 013	5 008	5	4 803	171	-325	4 307	407	299	12 464	10 695	402	237
1979	5 328	5 325	4	5 021	186	-290	4 545	492	291	13 204	11 162	404	241
1980	6 002	5 998	4	5 621	212	-329	5 080	578	343	14 807	12 738	405	244
1981	6 902	6 900	2	6 542	270	-471	5 802	695	405	16 492	13 862	418	253
1982	8 263	8 261	2	7 567	312	-562	6 693	847	723	18 379	15 699	450	278
1983	9 302	9 299	2	8 458	354	-620	7 483	1 030	789	19 045	16 569	488	298
1984	9 958	9 956	2	9 084	373	-638	8 074	1 214	671	19 385	17 091	514	310
1985	10 756	10 754	2	9 541	401	-631	8 509	1 371	876	20 200	17 903	532	318
1986	10 721	10 714	7	9 290	399	-570	8 321	1 410	991	19 699	17 673	544	311
1987	10 427	10 417	10	8 795	374	-533	7 888	1 499	1 039	19 334	17 206	539	312
1988	10 776	10 765	11	9 030	412	-557	8 061	1 598	1 117	19 882	17 827	542	318
1989	11 778	11 772	6	9 856	474	-619	8 763	1 786	1 230	21 526	19 003	547	331
1990	12 566	12 559	8	10 445	504	-654	9 287	1 923	1 356	22 719	19 937	553	341
1991	13 243	13 235	8	11 006	538	-696	9 772	2 008	1 463	23 238	20 627	570	349
1992	14 039	14 031	8	11 594	555	-726	10 317	2 092	1 629	23 861	21 188	588	353
1993	14 789	14 776	12	12 058	586	-738	10 730	2 244	1 815	24 692	21 966	599	361
1994	15 168	15 152	15	12 219	615	-755	10 849	2 454	1 865	25 144	22 285	603	367
1995	15 513	15 497	17	12 333	632	-758	10 943	2 623	1 948	25 659	22 751	605	368
1996	15 762	15 745	17	12 389	639	-772	10 979	2 695	2 088	25 889	22 862	609	372
1997	16 488	16 468	20	12 699	659	-766	11 273	2 952	2 262	26 876	23 630	613	378
1998	17 134	17 116	18	13 660	686	-812	11 663	3 025	2 445	27 610	24 170	621	385
1999	17 482	17 461	21	13 347	700	-805	11 842	2 961	2 679	27 947	24 477	626	389
2000	18 612	18 596	16	14 060	734	-859	12 466	3 132	3 013	29 597	25 818	629	400
ARIZONA													
1970	6 897	6 708	189	5 321	180	-29	5 112	1 195	590	3 843	3 385	1 795	747
1971	7 860	7 647	213	6 054	211	-28	5 814	1 334	712	4 145	3 696	1 896	786
1972	9 013	8 793	220	7 002	254	-32	6 716	1 479	817	4 487	3 958	2 009	850
1973	10 476	10 223	253	8 134	338	-31	7 765	1 733	977	4 929	4 400	2 125	925
1974	11 854	11 450	404	9 086	387	-41	8 659	2 016	1 179	5 329	4 729	2 224	955
1975	12 640	12 410	229	9 294	398	-47	8 849	2 155	1 636	5 528	5 016	2 286	935
1976	14 262	13 914	348	10 544	439	-47	10 059	2 396	1 807	6 074	5 474	2 348	976
1977	16 122	15 840	282	12 008	508	-56	11 443	2 750	1 929	6 642	5 944	2 427	1 048
1978	19 100	18 764	336	14 240	613	-69	13 558	3 374	2 168	7 586	6 734	2 518	1 149
1979	22 702	22 291	412	16 892	767	-71	16 054	4 189	2 459	8 604	7 591	2 639	1 241
1980	26 255	25 761	494	19 034	875	-80	18 078	5 205	2 972	9 590	8 493	2 738	1 285
1981	29 950	29 516	434	21 113	1 063	-16	20 034	6 440	3 476	10 658	9 348	2 810	1 317
1982	31 629	31 217	412	21 840	1 132	-9	20 699	7 047	3 883	10 945	9 634	2 890	1 320
1983	34 601	34 271	330	23 778	1 249	2	22 531	7 825	4 245	11 654	10 346	2 969	1 383
1984	39 521	38 965	556	27 374	1 434	7	25 946	9 088	4 487	12 885	11 471	3 067	1 511
1985	43 957	43 436	521	30 519	1 677	20	28 862	10 068	5 027	13 808	12 232	3 184	1 632
1986	47 848	47 349	499	33 232	1 869	40	31 403	10 934	5 512	14 463	12 826	3 308	1 712
1987	52 003	51 368	635	36 052	2 010	68	34 109	11 867	6 027	15 130	13 404	3 437	1 778
1988	55 837	55 066	771	38 781	2 258	110	36 633	12 648	6 556	15 795	14 073	3 535	1 848
1989	60 011	59 326	685	40 496	2 431	169	38 234	14 254	7 523	16 568	14 677	3 622	1 881
1990	63 319	62 678	641	42 618	2 558	231	40 291	14 694	8 335	17 211	15 247	3 679	1 910
1991	66 077	65 349	729	44 521	2 734	221	42 007	14 699	9 371	17 463	15 478	3 784	1 918
1992	70 120	69 479	641	47 612	2 909	239	44 942	14 339	10 839	17 927	15 945	3 911	1 942
1993	74 900	74 105	795	51 170	3 151	252	48 272	14 954	11 674	18 440	16 360	4 062	2 029
1994	82 014	81 497	517	55 942	3 508	259	52 693	16 779	12 542	19 331	17 107	4 243	2 163
1995	88 870	88 116	754	61 136	3 850	273	57 559	17 958	13 353	20 059	17 709	4 431	2 282
1996	95 787	95 145	642	66 330	4 146	299	62 482	19 232	14 073	20 890	18 259	4 585	2 414
1997	103 702	103 083	618	71 851	4 474	320	67 696	21 192	14 814	21 896	19 049	4 736	2 526
1998	112 910	112 110	800	79 129	4 869	361	74 621	23 049	15 240	23 121	19 992	4 883	2 643
1999	119 354	118 504	849	85 228	5 242	411	80 397	22 855	16 102	23 738	20 462	5 028	2 733
2000	129 133	128 395	738	93 324	5 665	440	88 099	24 286	16 747	24 991	21 450	5 167	2 823

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
ARKANSAS													
1970	5 500	5 067	433	4 293	149	21	4 165	654	681	2 849	2 548	1 930	805
1971	6 105	5 682	423	4 729	169	19	4 579	723	803	3 096	2 802	1 972	831
1972	6 893	6 388	505	5 393	198	18	5 214	786	893	3 415	3 076	2 018	867
1973	8 203	7 270	934	6 435	254	15	6 196	931	1 077	3 985	3 581	2 058	902
1974	9 191	8 339	851	7 037	294	8	6 751	1 134	1 306	4 376	3 904	2 100	927
1975	10 047	9 240	807	7 432	310	8	7 130	1 273	1 644	4 655	4 227	2 158	905
1976	11 179	10 531	648	8 311	349	-2	7 959	1 413	1 807	5 155	4 620	2 189	941
1977	12 514	11 786	729	9 348	395	-6	8 947	1 628	1 939	5 670	5 100	2 207	981
1978	14 587	13 392	1 196	11 017	458	-12	10 548	1 915	2 125	6 509	5 858	2 241	1 022
1979	16 084	15 073	1 011	11 906	528	-12	11 366	2 289	2 429	7 088	6 333	2 269	1 033
1980	17 363	16 978	385	12 231	577	-1	11 653	2 824	2 885	7 586	6 741	2 289	1 035
1981	19 638	18 767	871	13 577	677	-18	12 882	3 491	3 265	8 564	7 616	2 280	1 030
1982	20 539	19 897	642	13 776	722	-14	13 040	3 947	3 551	8 952	7 905	2 294	1 014
1983	21 848	21 455	393	14 661	779	-42	13 840	4 172	3 836	9 476	8 466	2 306	1 043
1984	24 496	23 638	858	16 761	865	-63	15 833	4 692	3 971	10 560	9 512	2 320	1 084
1985	26 211	25 373	838	17 804	965	-66	16 773	5 181	4 257	11 264	10 121	2 327	1 104
1986	27 364	26 593	770	18 601	1 046	-88	17 467	5 390	4 507	11 734	10 567	2 332	1 116
1987	28 540	27 608	932	19 708	1 113	-106	18 489	5 387	4 664	12 184	10 925	2 342	1 143
1988	30 493	29 221	1 272	21 207	1 252	-140	19 816	5 788	4 889	13 016	11 696	2 343	1 177
1989	32 410	31 243	1 167	22 240	1 372	-141	20 727	6 366	5 317	13 813	12 372	2 346	1 197
1990	34 159	33 276	883	23 372	1 458	-207	21 707	6 696	5 756	14 509	12 988	2 354	1 212
1991	36 164	35 181	983	24 879	1 567	-221	23 091	6 746	6 327	15 194	13 628	2 380	1 238
1992	39 322	38 052	1 270	27 311	1 703	-259	25 350	6 889	7 084	16 294	14 636	2 413	1 264
1993	41 190	39 979	1 212	28 582	1 806	-270	26 506	7 101	7 584	16 792	15 073	2 453	1 311
1994	43 498	42 165	1 333	30 335	1 964	-292	28 079	7 530	7 889	17 469	15 591	2 490	1 340
1995	45 995	44 576	1 419	31 917	2 064	-270	29 583	7 934	8 478	18 179	16 183	2 530	1 394
1996	48 700	46 885	1 815	33 579	2 137	-263	31 179	8 586	8 935	18 982	16 567	2 566	1 418
1997	51 055	49 349	1 706	34 934	2 259	-260	32 415	9 254	9 386	19 670	17 362	2 596	1 441
1998	53 804	52 318	1 486	36 722	2 370	-263	34 089	10 096	9 619	20 531	18 058	2 621	1 468
1999	56 046	54 330	1 715	38 873	2 499	-266	36 109	10 032	9 905	21 191	18 645	2 645	1 490
2000	58 844	57 310	1 534	40 574	2 585	-266	37 723	10 738	10 383	21 945	19 233	2 681	1 512
CALIFORNIA													
1970	96 421	94 685	1 735	75 208	2 530	-102	72 576	14 579	9 265	4 815	4 272	20 023	9 057
1971	102 416	100 681	1 735	79 018	2 720	-110	76 188	15 528	10 700	5 034	4 516	20 346	9 036
1972	112 211	109 995	2 216	87 368	3 109	-113	84 146	16 546	11 518	5 451	4 801	20 585	9 369
1973	124 102	121 139	2 963	96 657	3 897	-97	92 663	18 761	12 678	5 947	5 291	20 868	9 844
1974	138 734	135 063	3 672	106 884	4 423	-109	102 351	21 364	15 019	6 553	5 809	21 173	10 163
1975	152 721	149 424	3 297	115 984	4 718	2	111 268	22 707	18 746	7 091	6 360	21 537	10 287
1976	171 412	167 924	3 488	130 732	5 242	103	125 593	25 007	20 813	7 815	6 945	21 935	10 633
1977	191 536	187 973	3 563	146 803	5 963	-50	140 790	28 438	22 308	8 570	7 571	22 350	11 120
1978	219 674	216 166	3 508	168 168	6 911	-61	161 196	34 436	24 042	9 618	8 450	22 839	11 803
1979	252 213	247 568	4 645	191 708	8 314	-35	183 359	42 511	26 343	10 846	9 479	23 255	12 462
1980	286 289	280 549	5 739	213 877	8 969	-84	204 824	50 770	30 695	12 029	10 497	23 801	12 777
1981	320 691	316 238	4 453	233 668	10 981	256	222 943	61 712	36 035	13 205	11 541	24 286	12 970
1982	341 872	337 183	4 689	247 494	12 026	260	235 727	66 588	39 557	13 774	12 119	24 820	12 899
1983	367 505	363 219	4 286	267 409	13 203	267	254 472	70 854	42 178	14 491	12 769	25 360	13 219
1984	411 616	406 613	5 002	300 918	15 056	240	286 102	82 098	43 416	15 927	14 032	25 844	13 852
1985	447 103	442 074	5 029	327 930	16 947	186	311 169	88 236	47 698	16 909	14 815	26 441	14 360
1986	477 762	472 269	5 494	352 886	19 008	126	334 005	92 316	51 441	17 628	15 442	27 102	14 789
1987	517 348	510 718	6 631	385 758	21 248	43	364 552	98 827	53 969	18 625	16 142	27 777	15 396
1988	561 121	554 136	6 985	419 509	24 067	1	395 443	108 090	57 588	19 713	17 239	28 464	16 134
1989	606 701	599 896	6 806	449 232	25 825	-19	423 388	120 813	62 501	20 765	17 985	29 218	16 556
1990	655 567	648 561	7 006	482 926	27 681	-76	455 169	130 572	69 826	21 889	19 027	29 950	16 970
1991	669 842	663 950	5 893	490 699	29 099	-40	461 560	130 471	77 811	22 002	19 284	30 445	16 878
1992	701 572	694 997	6 574	512 714	30 163	8	482 560	128 721	90 291	22 677	20 029	30 938	16 527
1993	714 107	706 788	7 319	520 223	30 828	78	489 473	129 798	94 836	22 858	20 166	31 241	16 506
1994	735 104	727 891	7 214	533 114	32 081	119	501 152	136 049	97 903	23 379	20 564	31 443	16 692
1995	771 470	764 482	6 988	553 877	33 346	144	520 675	148 704	102 091	24 374	21 324	31 652	17 093
1996	812 404	804 819	7 586	584 012	34 494	161	549 679	156 465	106 260	25 409	21 952	31 973	17 505
1997	861 557	853 311	8 247	625 540	36 392	119	589 267	165 594	106 696	26 555	22 659	32 445	17 842
1998	931 627	923 745	7 882	677 837	38 952	136	639 021	181 049	111 557	28 277	23 967	32 946	18 557
1999	997 293	988 598	8 695	738 305	42 448	133	695 990	184 938	116 365	29 818	24 809	33 446	19 090
2000	1 094 770	1 086 150	8 620	826 414	46 949	80	779 545	194 658	120 567	32 225	26 472	33 973	19 671

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
COLORADO													
1970	9 018	8 716	302	7 160	213	2	6 949	1 342	727	4 055	3 559	2 224	1 032
1971	10 166	9 848	318	8 087	245	3	7 844	1 470	851	4 413	3 896	2 304	1 072
1972	11 520	11 167	352	9 268	292	4	8 979	1 597	944	4 791	4 170	2 405	1 149
1973	13 252	12 794	458	10 671	386	3	10 287	1 864	1 101	5 310	4 643	2 496	1 243
1974	14 901	14 344	558	11 903	441	4	11 467	2 162	1 273	5 864	5 103	2 541	1 276
1975	16 347	15 860	486	12 914	469	8	12 454	2 311	1 582	6 321	5 573	2 586	1 285
1976	18 148	17 794	354	14 362	518	9	13 853	2 556	1 740	6 895	6 050	2 632	1 340
1977	20 400	20 119	281	16 206	592	12	15 626	2 903	1 871	7 567	6 597	2 696	1 411
1978	23 625	23 407	218	18 821	701	20	18 140	3 456	2 029	8 539	7 423	2 767	1 505
1979	27 342	27 124	217	21 722	866	20	20 877	4 195	2 270	9 596	8 295	2 849	1 594
1980	31 442	31 153	289	24 624	1 003	28	23 648	5 152	2 642	10 809	9 347	2 909	1 654
1981	36 154	35 883	271	27 965	1 250	5	26 720	6 345	3 089	12 141	10 430	2 978	1 722
1982	39 632	39 467	164	30 407	1 402	1	29 006	7 120	3 506	12 945	11 098	3 062	1 765
1983	42 523	42 180	343	32 436	1 487	-2	30 948	7 706	3 868	13 570	11 928	3 134	1 794
1984	46 762	46 335	427	35 686	1 648	7	34 045	8 705	4 012	14 751	13 028	3 170	1 892
1985	49 467	49 075	391	37 727	1 841	16	35 901	9 350	4 215	15 416	13 575	3 209	1 926
1986	51 062	50 670	393	38 719	1 951	22	36 790	9 705	4 568	15 772	13 922	3 237	1 925
1987	53 528	53 044	484	40 364	2 005	34	38 394	10 153	4 980	16 417	14 452	3 260	1 915
1988	56 387	55 814	573	42 425	2 196	49	40 278	10 858	5 251	17 285	15 250	3 262	1 981
1989	60 760	60 146	614	44 900	2 380	66	42 586	12 435	5 739	18 548	16 261	3 276	2 017
1990	65 095	64 182	912	48 307	2 565	91	45 833	13 046	6 216	19 703	17 251	3 304	2 055
1991	68 992	68 343	649	51 230	2 818	91	48 503	13 482	7 007	20 396	17 862	3 383	2 102
1992	74 207	73 582	625	55 690	3 037	93	52 747	13 590	7 870	21 256	18 586	3 491	2 152
1993	80 212	79 370	842	60 643	3 318	93	57 417	14 281	8 515	22 225	19 374	3 609	2 253
1994	85 860	85 378	482	64 425	3 617	97	60 906	16 028	8 926	23 081	20 036	3 720	2 368
1995	92 947	92 434	512	69 305	3 904	104	65 505	17 572	9 870	24 314	21 117	3 823	2 448
1996	100 012	99 402	610	74 738	4 181	106	70 664	18 976	10 373	25 536	21 987	3 917	2 545
1997	108 765	108 148	617	81 591	4 524	107	77 174	20 805	10 786	27 088	23 144	4 015	2 657
1998	118 407	117 624	782	89 671	4 937	108	84 841	22 826	10 739	28 783	24 426	4 114	2 762
1999	127 638	126 718	920	98 381	5 413	112	93 079	23 307	11 251	30 225	25 485	4 223	2 858
2000	140 353	139 684	669	109 553	5 993	102	103 663	24 850	11 839	32 441	27 141	4 326	2 961
CONNECTICUT													
1970	15 468	15 389	79	11 401	375	719	11 744	2 583	1 141	5 090	4 414	3 039	1 414
1971	16 227	16 149	77	11 765	403	742	12 104	2 698	1 425	5 300	4 666	3 061	1 388
1972	17 488	17 412	76	12 790	455	781	13 115	2 869	1 505	5 697	4 941	3 070	1 416
1973	19 154	19 067	87	14 154	579	803	14 378	3 158	1 618	6 241	5 450	3 069	1 480
1974	20 955	20 865	90	15 360	660	836	15 536	3 516	1 904	6 813	5 949	3 076	1 511
1975	22 329	22 248	81	15 987	679	911	16 219	3 600	2 510	7 239	6 409	3 085	1 468
1976	24 334	24 246	88	17 464	730	1 006	17 740	3 910	2 684	7 885	6 895	3 086	1 493
1977	26 909	26 821	88	19 401	807	1 115	19 709	4 364	2 836	8 712	7 622	3 089	1 546
1978	30 081	29 996	85	21 819	923	1 267	22 163	5 003	2 915	9 720	8 428	3 095	1 616
1979	34 008	33 927	81	24 550	1 098	1 441	24 894	5 880	3 234	10 971	9 448	3 100	1 675
1980	38 726	38 641	85	27 432	1 245	1 685	27 872	7 122	3 731	12 439	10 655	3 113	1 709
1981	43 380	43 296	84	29 972	1 484	1 868	30 356	8 719	4 305	13 865	11 817	3 129	1 732
1982	46 782	46 672	110	31 979	1 626	2 024	32 376	9 604	4 801	14 903	12 678	3 139	1 731
1983	49 963	49 852	111	34 508	1 751	2 146	34 903	9 893	5 166	15 799	13 776	3 162	1 749
1984	55 906	55 774	132	38 654	1 966	2 295	38 984	11 582	5 340	17 580	15 411	3 180	1 831
1985	60 063	59 931	132	42 235	2 238	2 431	42 427	11 932	5 704	18 763	16 298	3 201	1 890
1986	64 598	64 453	145	45 769	2 482	2 588	45 875	12 664	6 059	20 038	17 305	3 224	1 949
1987	71 099	70 955	144	51 011	2 763	2 719	50 967	13 822	6 309	21 895	18 742	3 247	1 997
1988	78 551	78 393	158	56 521	3 130	2 902	56 293	15 454	6 804	24 007	20 815	3 272	2 054
1989	84 703	84 558	145	59 621	3 335	2 797	59 083	18 050	7 569	25 797	22 364	3 283	2 048
1990	87 935	87 751	185	61 622	3 465	2 768	60 925	18 466	8 543	26 736	23 279	3 289	2 019
1991	88 344	88 181	164	61 792	3 591	2 820	61 021	17 734	9 588	26 775	23 299	3 300	1 937
1992	93 779	93 588	191	64 965	3 704	3 461	64 722	17 795	11 263	28 446	24 441	3 297	1 918
1993	96 866	96 652	215	67 239	3 839	3 466	66 866	18 279	11 721	29 309	25 067	3 305	1 939
1994	99 788	99 598	190	69 332	4 031	3 505	68 806	18 865	12 117	30 130	25 796	3 312	1 923
1995	104 315	104 139	176	72 132	4 269	4 119	71 983	19 333	12 999	31 423	26 638	3 320	1 961
1996	109 354	109 174	180	75 317	4 448	4 892	75 761	20 248	13 344	32 814	27 468	3 333	1 992
1997	116 421	116 248	173	80 953	4 808	4 887	81 033	21 442	13 946	34 803	28 616	3 345	2 020
1998	124 971	124 792	179	86 332	5 066	6 194	87 460	23 459	14 052	37 190	30 292	3 360	2 047
1999	130 196	129 991	205	91 361	5 362	6 348	92 347	23 557	14 291	38 506	31 131	3 381	2 082
2000	139 305	139 051	254	98 016	5 672	7 064	99 409	24 919	14 978	40 870	32 820	3 409	2 119

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
DELAWARE													
1970	2 536	2 499	37	2 093	72	-47	1 975	397	164	4 608	3 814	550	275
1971	2 765	2 725	40	2 298	81	-58	2 159	411	194	4 892	4 091	565	280
1972	3 043	2 992	51	2 553	92	-65	2 395	432	215	5 303	4 425	574	293
1973	3 400	3 302	98	2 891	119	-93	2 679	475	247	5 871	4 895	579	305
1974	3 701	3 617	85	3 107	134	-104	2 869	531	301	6 347	5 315	583	302
1975	3 962	3 867	95	3 280	139	-105	3 035	525	401	6 729	5 709	589	292
1976	4 356	4 270	87	3 603	151	-116	3 337	586	434	7 349	6 147	593	296
1977	4 707	4 649	58	3 860	163	-127	3 570	660	478	7 913	6 632	595	296
1978	5 179	5 116	63	4 278	184	-156	3 939	741	499	8 658	7 266	598	304
1979	5 718	5 663	56	4 686	213	-176	4 297	851	570	9 549	7 950	599	312
1980	6 427	6 413	14	5 155	239	-222	4 694	1 040	693	10 803	8 984	595	312
1981	7 076	7 034	42	5 547	281	-240	5 026	1 261	789	11 873	9 799	596	314
1982	7 626	7 559	66	5 962	309	-260	5 392	1 394	839	12 727	10 657	599	317
1983	8 191	8 111	80	6 433	332	-305	5 796	1 506	889	13 529	11 487	605	326
1984	9 061	8 964	97	7 082	363	-342	6 377	1 750	934	14 816	12 668	612	341
1985	9 927	9 823	105	7 754	413	-381	6 961	1 961	1 006	16 056	13 749	618	359
1986	10 531	10 384	147	8 196	446	-382	7 368	2 072	1 090	16 781	14 300	628	372
1987	11 423	11 308	114	8 973	488	-436	8 049	2 231	1 142	17 933	15 391	637	389
1988	12 507	12 322	184	9 880	558	-492	8 830	2 418	1 259	19 312	16 675	648	405
1989	13 778	13 584	194	10 750	621	-586	9 543	2 874	1 360	20 930	18 015	658	418
1990	14 476	14 338	138	11 368	658	-682	10 027	2 986	1 462	21 636	18 612	669	423
1991	15 204	15 075	129	11 781	696	-679	10 406	3 157	1 640	22 272	19 300	683	417
1992	15 939	15 827	112	12 319	713	-668	10 938	3 155	1 845	22 950	19 952	694	416
1993	16 663	16 553	110	13 027	743	-831	11 454	3 250	1 959	23 600	20 477	706	424
1994	17 378	17 257	121	13 587	795	-862	11 930	3 327	2 121	24 225	20 892	717	428
1995	18 237	18 145	92	14 140	850	-888	12 402	3 555	2 280	24 996	21 499	730	447
1996	19 369	19 259	110	14 703	903	-788	13 012	3 873	2 485	26 143	22 334	741	458
1997	20 145	20 065	80	15 571	956	-992	13 623	4 033	2 489	26 812	22 610	751	470
1998	21 858	21 731	126	16 834	1 030	-1 130	14 675	4 573	2 610	28 649	24 181	763	487
1999	22 962	22 839	124	17 912	1 100	-982	15 831	4 440	2 692	29 625	25 052	775	503
2000	24 441	24 315	126	18 916	1 146	-997	16 772	4 771	2 898	31 074	26 264	787	513
DISTRICT OF COLUMBIA													
1970	3 789	3 789	0	6 571	130	-3 503	2 938	551	300	5 018	4 313	755	674
1971	4 162	4 162	0	7 140	138	-3 818	3 184	603	375	5 545	4 827	751	669
1972	4 517	4 517	0	7 724	155	-4 150	3 419	651	447	6 073	5 254	744	671
1973	4 785	4 785	0	8 208	189	-4 435	3 585	691	510	6 522	5 628	734	664
1974	5 266	5 266	0	9 022	213	-4 894	3 915	760	592	7 306	6 332	721	676
1975	5 731	5 731	0	9 974	228	-5 505	4 240	758	732	8 068	7 026	710	680
1976	6 110	6 110	0	10 850	242	-6 075	4 532	815	762	8 775	7 523	696	677
1977	6 615	6 615	0	11 916	259	-6 720	4 937	890	788	9 702	8 411	682	683
1978	7 001	7 001	0	12 987	287	-7 503	5 197	996	808	10 448	8 963	670	696
1979	7 432	7 432	0	14 188	335	-8 458	5 394	1 138	900	11 336	9 591	656	709
1980	7 881	7 881	0	15 624	377	-9 696	5 550	1 310	1 021	12 347	10 480	638	707
1981	8 617	8 617	0	16 955	452	-10 637	5 866	1 620	1 131	13 530	11 328	637	696
1982	9 389	9 389	0	18 048	496	-11 296	6 257	1 871	1 261	14 805	12 471	634	681
1983	9 823	9 823	0	18 875	606	-11 669	6 600	1 906	1 317	15 532	13 202	632	677
1984	10 847	10 847	0	20 516	677	-12 593	7 246	2 213	1 389	17 126	14 571	633	700
1985	11 534	11 534	0	21 899	801	-13 385	7 712	2 438	1 385	18 177	15 443	635	714
1986	12 146	12 146	0	23 300	903	-14 218	8 179	2 513	1 455	19 030	16 192	638	734
1987	12 898	12 898	0	25 090	993	-15 286	8 811	2 581	1 506	20 251	17 100	637	747
1988	14 147	14 147	0	27 631	1 156	-16 805	9 670	2 863	1 614	22 440	19 196	630	770
1989	15 174	15 174	0	29 369	1 285	-17 925	10 159	3 405	1 610	24 311	20 769	624	778
1990	16 078	16 078	0	31 517	1 422	-19 101	10 993	3 341	1 743	26 627	22 921	604	789
1991	16 651	16 651	0	33 118	1 511	-20 262	11 345	3 349	1 957	27 797	24 160	599	775
1992	17 533	17 533	0	35 000	1 587	-21 503	11 910	3 388	2 236	29 436	25 799	596	768
1993	18 251	18 251	0	36 395	1 675	-22 372	12 348	3 467	2 435	30 756	26 999	593	768
1994	18 499	18 499	0	37 252	1 767	-23 050	12 435	3 591	2 474	31 496	27 424	587	747
1995	18 217	18 217	0	37 588	1 826	-23 401	12 362	3 462	2 393	31 479	27 372	579	740
1996	18 517	18 517	0	37 872	1 866	-23 489	12 517	3 402	2 599	32 455	27 801	571	722
1997	19 135	19 135	0	39 034	1 908	-24 325	12 802	3 765	2 568	33 811	28 483	566	718
1998	20 044	20 044	0	40 677	1 990	-25 572	13 115	4 240	2 689	35 568	29 652	564	722
1999	20 534	20 534	0	44 183	2 177	-28 306	13 699	4 156	2 679	36 254	29 723	566	741
2000	21 919	21 919	0	47 291	2 347	-30 233	14 710	4 446	2 762	38 374	31 116	571	772

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
FLORIDA													
1970	27 419	26 850	570	19 551	657	-20	18 874	5 914	2 631	4 006	3 560	6 845	2 966
1971	30 701	30 029	672	21 684	759	-14	20 911	6 603	3 187	4 286	3 833	7 163	3 082
1972	35 365	34 591	774	25 182	914	-11	24 257	7 357	3 750	4 703	4 136	7 520	3 338
1973	41 495	40 628	866	29 519	1 229	-10	28 280	8 690	4 525	5 235	4 633	7 927	3 666
1974	46 712	45 773	939	32 589	1 422	-1	31 166	10 091	5 456	5 616	4 989	8 317	3 766
1975	50 353	49 315	1 038	34 046	1 456	-10	32 580	10 691	7 082	5 895	5 334	8 542	3 676
1976	55 438	54 365	1 073	37 241	1 574	10	35 677	11 877	7 884	6 376	5 732	8 695	3 730
1977	62 309	61 234	1 075	41 674	1 774	21	39 921	13 673	8 715	7 010	6 285	8 889	3 929
1978	72 332	71 047	1 285	48 257	2 100	25	46 182	16 497	9 653	7 921	7 058	9 132	4 235
1979	84 094	82 728	1 366	55 147	2 537	21	52 631	20 305	11 158	8 879	7 864	9 471	4 457
1980	98 882	97 127	1 755	63 416	2 967	15	60 464	25 110	13 308	10 049	8 857	9 840	4 695
1981	114 110	112 640	1 469	70 995	3 638	114	67 471	31 114	15 525	11 195	9 839	10 193	4 881
1982	123 450	121 545	1 905	76 007	4 033	136	72 110	33 740	17 600	11 789	10 278	10 471	4 970
1983	135 842	133 174	2 668	84 369	4 445	161	80 085	36 551	19 206	12 637	11 276	10 750	5 185
1984	151 952	150 010	1 941	94 549	5 054	212	89 707	42 053	20 191	13 764	12 395	11 040	5 529
1985	166 919	164 967	1 952	103 855	5 841	257	98 271	46 596	22 052	14 705	13 085	11 351	5 809
1986	179 952	177 853	2 098	112 331	6 498	313	106 146	49 921	23 885	15 423	13 666	11 668	6 056
1987	196 939	194 689	2 251	124 217	7 086	374	117 505	53 936	25 498	16 415	14 540	11 997	6 141
1988	216 505	213 633	2 871	136 719	8 092	451	129 079	59 530	27 895	17 593	15 650	12 306	6 444
1989	240 687	238 064	2 623	145 630	8 922	531	137 239	72 268	31 180	19 045	16 919	12 638	6 657
1990	258 479	256 251	2 228	155 631	9 462	639	146 809	76 991	34 679	19 855	17 731	13 018	6 802
1991	268 304	265 582	2 722	160 515	9 988	660	151 186	77 963	39 155	20 096	18 064	13 351	6 778
1992	279 028	276 490	2 538	171 411	10 610	697	161 498	73 012	44 518	20 471	18 346	13 630	6 829
1993	296 927	294 321	2 606	182 048	11 346	723	171 425	77 661	47 841	21 354	19 112	13 905	7 073
1994	311 909	309 683	2 225	190 871	12 200	754	179 426	81 453	51 030	21 930	19 573	14 223	7 314
1995	333 525	331 269	2 256	202 726	13 021	782	190 487	88 225	54 813	22 974	20 457	14 517	7 576
1996	355 136	353 157	1 979	215 167	13 646	807	202 328	94 832	57 976	23 942	21 088	14 833	7 831
1997	377 673	375 452	2 221	227 679	14 412	840	214 107	102 604	60 962	24 901	21 737	15 167	8 103
1998	404 691	402 200	2 490	245 791	15 404	898	231 285	111 037	62 368	26 159	22 718	15 470	8 403
1999	418 418	415 189	3 228	261 342	16 362	959	245 939	108 621	63 857	26 560	22 975	15 754	8 688
2000	447 012	443 958	3 054	282 157	17 424	1 025	265 758	113 841	67 413	27 836	23 911	16 058	8 954
GEORGIA													
1970	15 630	15 205	425	13 195	431	-69	12 695	1 642	1 293	3 394	3 000	4 605	2 121
1971	17 268	16 783	485	14 458	488	-65	13 905	1 814	1 549	3 666	3 274	4 710	2 167
1972	19 411	18 906	505	16 298	571	-58	15 669	2 000	1 742	4 038	3 556	4 807	2 253
1973	22 064	21 245	819	18 513	736	-56	17 722	2 345	1 998	4 497	3 992	4 907	2 356
1974	24 312	23 608	704	19 954	832	-56	19 066	2 757	2 490	4 867	4 319	4 995	2 374
1975	26 061	25 403	658	20 806	855	-47	19 905	2 887	3 269	5 152	4 657	5 059	2 313
1976	29 189	28 545	644	23 597	961	-78	22 558	3 120	3 511	5 694	5 101	5 126	2 399
1977	32 423	32 052	371	26 394	1 074	-98	25 222	3 510	3 691	6 221	5 541	5 212	2 503
1978	36 945	36 367	578	30 154	1 246	-81	28 827	4 119	4 000	6 989	6 186	5 286	2 622
1979	41 633	41 017	617	33 755	1 462	-99	32 194	4 900	4 539	7 722	6 756	5 391	2 705
1980	46 489	46 430	59	36 736	1 644	-117	34 975	6 066	5 448	8 474	7 442	5 486	2 747
1981	52 536	52 018	518	40 868	1 973	-29	38 866	7 487	6 183	9 435	8 247	5 568	2 785
1982	56 801	56 121	680	43 789	2 170	-71	41 548	8 488	6 766	10 054	8 838	5 650	2 802
1983	62 145	61 682	463	47 908	2 411	-114	45 383	9 427	7 335	10 849	9 514	5 728	2 886
1984	71 100	70 149	951	55 221	2 766	-180	52 275	11 100	7 725	12 185	10 748	5 835	3 081
1985	78 364	77 592	772	60 998	3 215	-199	57 585	12 373	8 407	13 143	11 518	5 963	3 224
1986	85 126	84 315	811	66 557	3 611	-243	62 703	13 402	9 021	13 990	12 269	6 085	3 354
1987	92 007	91 141	867	72 059	3 896	-244	67 919	14 535	9 554	14 820	12 930	6 208	3 455
1988	100 277	99 141	1 136	78 216	4 361	-237	73 617	16 358	10 302	15 876	13 931	6 316	3 568
1989	107 725	106 392	1 334	82 675	4 685	-202	77 788	18 612	11 326	16 803	14 687	6 411	3 634
1990	115 414	114 223	1 191	87 892	5 001	-117	82 775	20 009	12 630	17 738	15 537	6 507	3 691
1991	121 094	119 580	1 515	91 213	5 269	-123	85 821	20 706	14 567	18 224	16 052	6 645	3 647
1992	130 684	129 116	1 568	99 152	5 637	-158	93 356	21 098	16 230	19 197	16 944	6 808	3 727
1993	138 771	137 343	1 427	105 345	6 058	-155	99 132	22 002	17 637	19 916	17 501	6 968	3 899
1994	149 165	147 275	1 890	112 808	6 585	-195	106 028	24 272	18 866	20 873	18 313	7 146	4 058
1995	159 800	158 103	1 697	120 919	7 118	-240	113 561	26 066	20 174	21 840	19 089	7 317	4 229
1996	172 935	171 133	1 802	130 414	7 594	-293	122 527	28 749	21 660	23 090	20 052	7 490	4 379
1997	183 757	181 947	1 810	139 471	8 142	-330	130 999	30 623	22 135	23 945	20 634	7 674	4 499
1998	200 180	198 302	1 879	151 690	8 781	-413	142 495	34 998	22 687	25 481	21 867	7 856	4 664
1999	213 255	211 155	2 100	163 785	9 484	-454	153 847	35 748	23 660	26 522	22 700	8 041	4 796
2000	228 692	226 766	1 926	176 382	10 104	-533	165 745	37 706	25 242	27 790	23 645	8 229	4 919

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
HAWAII													
1970	3 888	3 753	135	3 258	92	0	3 166	516	206	5 096	4 382	763	434
1971	4 221	4 088	133	3 477	101	0	3 375	575	271	5 332	4 663	792	437
1972	4 660	4 527	134	3 831	115	0	3 715	623	323	5 697	4 918	818	453
1973	5 178	5 040	138	4 246	151	0	4 095	716	368	6 151	5 325	842	473
1974	5 965	5 608	357	4 881	175	0	4 706	819	441	6 952	6 052	858	485
1975	6 465	6 255	210	5 213	190	0	5 022	875	568	7 388	6 578	875	499
1976	7 032	6 857	175	5 632	204	0	5 427	936	668	7 880	6 964	892	505
1977	7 652	7 465	187	6 133	224	0	5 908	1 034	709	8 356	7 351	916	509
1978	8 497	8 328	169	6 770	259	0	6 512	1 226	759	9 148	7 993	929	527
1979	9 679	9 482	197	7 647	304	0	7 343	1 501	835	10 188	8 881	950	556
1980	11 140	10 750	390	8 744	342	0	8 401	1 776	962	11 512	10 054	968	575
1981	12 041	11 835	206	9 204	402	0	8 802	2 113	1 126	12 309	10 748	978	569
1982	12 846	12 604	242	9 847	434	0	9 413	2 212	1 221	12 927	11 514	994	568
1983	14 056	13 712	344	10 654	470	0	10 184	2 531	1 341	13 880	12 354	1 013	579
1984	15 328	15 095	234	11 524	506	0	11 018	2 914	1 397	14 912	13 322	1 028	585
1985	16 316	16 101	214	12 325	571	0	11 754	3 070	1 491	15 693	13 959	1 040	602
1986	17 259	16 998	260	13 113	626	0	12 487	3 208	1 564	16 409	14 560	1 052	616
1987	18 574	18 343	231	14 228	692	0	13 536	3 407	1 631	17 392	15 242	1 068	647
1988	20 399	20 145	254	15 704	805	0	14 899	3 754	1 746	18 891	16 356	1 080	674
1989	22 483	22 246	237	17 216	912	0	16 303	4 273	1 907	20 540	17 758	1 095	702
1990	24 915	24 670	245	19 154	1 017	0	18 137	4 514	2 263	22 391	19 428	1 113	731
1991	26 198	25 995	203	20 264	1 100	0	19 164	4 705	2 328	23 087	20 120	1 135	752
1992	27 859	27 671	188	21 785	1 157	0	20 628	4 518	2 713	24 085	21 147	1 157	754
1993	29 068	28 887	181	22 184	1 181	0	21 003	5 072	2 992	24 806	21 830	1 172	750
1994	29 740	29 563	177	22 300	1 211	0	21 088	5 406	3 245	25 038	22 089	1 188	745
1995	30 202	30 040	161	22 244	1 223	0	21 020	5 539	3 643	25 211	22 266	1 198	742
1996	30 393	30 233	160	22 303	1 216	0	21 087	5 584	3 723	25 212	22 174	1 206	741
1997	31 218	31 055	164	22 699	1 235	0	21 463	5 990	3 765	25 714	22 545	1 214	742
1998	31 854	31 658	195	23 082	1 271	0	21 811	6 238	3 804	26 135	22 858	1 219	744
1999	32 450	32 233	217	23 573	1 312	0	22 261	6 261	3 928	26 658	23 208	1 217	747
2000	33 776	33 576	200	24 662	1 364	0	23 298	6 389	4 089	27 819	24 123	1 214	767
IDAHO													
1970	2 552	2 272	280	2 041	64	14	1 991	333	228	3 558	3 194	717	324
1971	2 778	2 514	264	2 187	71	15	2 131	378	270	3 761	3 376	739	332
1972	3 168	2 829	339	2 521	83	16	2 454	407	307	4 150	3 750	763	347
1973	3 683	3 215	467	2 931	110	19	2 840	494	348	4 709	4 222	782	365
1974	4 349	3 702	647	3 466	129	22	3 360	571	418	5 382	4 788	808	381
1975	4 635	4 233	402	3 609	145	28	3 492	629	514	5 571	4 996	832	393
1976	5 241	4 884	357	4 078	163	35	3 950	706	585	6 116	5 476	857	419
1977	5 751	5 500	251	4 446	181	36	4 300	823	629	6 510	5 814	883	435
1978	6 668	6 343	325	5 189	208	43	5 024	975	669	7 319	6 522	911	460
1979	7 363	7 128	235	5 603	246	48	5 405	1 180	778	7 894	7 023	933	470
1980	8 280	7 873	407	6 133	267	62	5 928	1 419	933	8 735	7 779	948	466
1981	9 050	8 655	395	6 517	312	54	6 260	1 718	1 072	9 405	8 286	962	463
1982	9 368	8 982	386	6 495	325	63	6 234	1 904	1 231	9 621	8 557	974	453
1983	10 128	9 541	586	7 174	346	65	6 893	1 935	1 300	10 315	9 240	982	464
1984	10 968	10 466	501	7 741	377	78	7 443	2 193	1 332	11 069	9 956	991	474
1985	11 577	11 119	458	8 131	417	86	7 799	2 338	1 440	11 647	10 452	994	476
1986	11 851	11 377	474	8 269	434	101	7 936	2 393	1 522	11 968	10 799	990	476
1987	12 422	11 838	584	8 750	454	110	8 406	2 444	1 572	12 611	11 356	985	490
1988	13 354	12 721	633	9 485	525	127	9 087	2 587	1 680	13 548	12 175	986	512
1989	14 721	13 863	857	10 442	587	142	9 997	2 912	1 812	14 803	13 152	994	529
1990	16 054	15 081	974	11 448	641	154	10 961	3 122	1 971	15 866	14 071	1 012	553
1991	16 825	16 026	799	11 914	704	168	11 379	3 254	2 192	16 160	14 326	1 041	570
1992	18 382	17 581	801	13 157	756	173	12 574	3 367	2 441	17 162	15 124	1 071	590
1993	20 105	19 040	1 065	14 560	817	182	13 926	3 554	2 626	18 140	16 012	1 108	617
1994	21 399	20 706	694	15 393	900	204	14 697	3 925	2 777	18 684	16 466	1 145	653
1995	22 869	22 073	796	16 199	949	230	15 480	4 377	3 012	19 419	17 098	1 178	673
1996	24 173	23 298	876	16 966	987	260	16 238	4 650	3 285	20 091	17 626	1 203	695
1997	25 226	24 557	669	17 541	1 044	292	16 789	5 044	3 394	20 525	17 936	1 229	715
1998	27 079	26 163	916	18 878	1 102	334	18 110	5 471	3 499	21 622	18 886	1 252	742
1999	28 572	27 577	995	20 337	1 186	395	19 545	5 325	3 702	22 387	19 422	1 276	761
2000	30 759	29 797	962	22 120	1 279	405	21 246	5 551	3 962	23 640	20 312	1 301	787

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
ILLINOIS													
1970	50 948	50 171	777	41 489	1 367	14	40 136	6 993	3 820	4 580	3 930	11 125	5 144
1971	54 617	53 682	935	44 206	1 488	-27	42 691	7 328	4 598	4 874	4 251	11 206	5 105
1972	59 280	58 241	1 040	47 978	1 668	-46	46 264	7 846	5 170	5 266	4 534	11 258	5 156
1973	66 471	64 615	1 856	53 558	2 113	-65	51 379	8 981	6 111	5 903	5 122	11 260	5 351
1974	72 877	71 179	1 698	58 155	2 398	-79	55 678	10 239	6 960	6 464	5 584	11 274	5 442
1975	78 990	76 534	2 456	61 955	2 477	-105	59 373	10 761	8 856	6 986	6 113	11 306	5 342
1976	86 598	84 877	1 721	67 915	2 716	-86	65 113	11 658	9 828	7 623	6 609	11 360	5 458
1977	95 637	93 882	1 755	75 188	2 974	-20	72 194	13 053	10 391	8 385	7 256	11 406	5 587
1978	106 079	104 523	1 556	83 415	3 366	65	80 115	14 947	11 018	9 277	8 008	11 434	5 748
1979	117 000	115 189	1 811	91 249	3 871	148	87 526	17 508	11 966	10 243	8 784	11 423	5 811
1980	126 662	126 335	327	95 059	4 152	247	91 154	20 940	14 567	11 077	9 519	11 435	5 688
1981	140 177	138 494	1 683	102 778	4 823	184	98 138	25 315	16 724	12 250	10 502	11 443	5 684
1982	145 889	145 067	822	104 636	5 067	111	99 679	27 807	18 403	12 771	11 108	11 423	5 583
1983	151 615	152 144	-529	107 666	5 272	74	102 468	29 465	19 681	13 289	11 630	11 409	5 542
1984	167 548	166 503	1 045	120 277	5 841	-31	114 405	33 365	19 779	14 682	12 925	11 412	5 746
1985	176 786	175 288	1 499	127 583	6 496	-102	120 986	34 770	21 030	15 508	13 610	11 400	5 815
1986	185 432	184 229	1 203	134 620	7 041	-162	127 417	36 089	21 925	16 284	14 304	11 387	5 928
1987	196 947	195 728	1 218	144 350	7 550	-251	136 549	37 849	22 549	17 289	15 038	11 391	6 073
1988	210 272	209 751	521	155 127	8 492	-346	146 288	40 682	23 302	18 461	16 141	11 390	6 233
1989	224 024	222 205	1 819	163 526	9 194	-381	153 951	45 225	24 848	19 634	17 054	11 410	6 344
1990	237 593	236 206	1 387	173 203	9 786	-287	163 131	47 603	26 859	20 756	18 042	11 447	6 442
1991	245 952	245 383	569	178 159	10 350	-314	167 494	49 229	29 229	21 276	18 609	11 560	6 418
1992	264 869	263 399	1 470	192 446	10 867	-386	181 194	50 349	33 326	22 669	19 932	11 684	6 403
1993	274 221	272 937	1 284	200 606	11 473	-396	188 736	50 813	34 672	23 239	20 343	11 800	6 496
1994	288 509	286 768	1 741	210 738	12 281	-449	198 008	54 744	35 758	24 235	21 113	11 905	6 672
1995	304 767	304 404	364	220 715	13 029	-548	207 139	59 424	38 205	25 375	22 049	12 010	6 838
1996	322 790	320 789	2 001	233 061	13 566	-652	218 843	63 968	39 978	26 667	23 003	12 105	6 944
1997	340 594	338 811	1 783	246 656	14 427	-722	231 507	67 940	41 147	27 942	23 915	12 190	7 055
1998	361 987	360 837	1 150	261 992	15 197	-757	246 038	74 485	41 464	29 491	25 084	12 274	7 211
1999	374 191	373 411	780	276 767	16 067	-1 089	259 610	72 834	41 746	30 274	25 651	12 360	7 316
2000	396 239	394 893	1 346	293 675	16 782	-1 180	275 713	76 341	44 185	31 842	26 849	12 444	7 443
INDIANA													
1970	19 827	19 376	451	16 407	570	57	15 893	2 441	1 493	3 810	3 333	5 204	2 291
1971	21 549	20 872	677	17 634	628	117	17 123	2 632	1 794	4 105	3 628	5 250	2 290
1972	23 593	23 010	583	19 385	721	149	18 812	2 808	1 972	4 455	3 896	5 296	2 367
1973	27 177	25 887	1 290	22 332	925	193	21 599	3 258	2 320	5 100	4 504	5 329	2 483
1974	29 103	28 307	796	23 396	1 043	254	22 607	3 762	2 734	5 440	4 729	5 350	2 493
1975	31 197	30 040	1 157	24 423	1 062	299	23 660	4 086	3 451	5 830	5 159	5 351	2 405
1976	35 002	33 863	1 139	27 710	1 189	350	26 870	4 506	3 626	6 516	5 710	5 372	2 489
1977	38 910	38 104	805	30 859	1 326	412	29 945	5 105	3 860	7 199	6 286	5 405	2 578
1978	43 602	42 794	808	34 604	1 521	466	33 549	5 822	4 231	8 006	6 964	5 446	2 671
1979	48 256	47 564	691	37 817	1 749	544	36 612	6 801	4 843	8 814	7 637	5 475	2 713
1980	51 881	51 495	386	38 730	1 823	667	37 574	8 230	6 077	9 449	8 246	5 491	2 632
1981	56 752	56 422	330	41 401	2 127	713	39 987	9 991	6 774	10 355	8 990	5 480	2 611
1982	58 494	58 215	279	41 325	2 184	778	39 918	11 018	7 558	10 698	9 362	5 468	2 530
1983	61 063	61 323	-261	42 944	2 290	826	41 479	11 464	8 119	11 203	9 865	5 450	2 550
1984	67 928	67 255	674	48 187	2 529	985	46 643	12 883	8 403	12 445	11 006	5 458	2 653
1985	71 752	71 177	575	50 987	2 813	1 070	49 243	13 655	8 854	13 143	11 578	5 459	2 709
1986	75 382	74 925	457	53 530	3 031	1 167	51 666	14 284	9 432	13 821	12 199	5 454	2 770
1987	80 258	79 620	638	57 682	3 244	1 241	55 679	14 867	9 712	14 664	12 896	5 473	2 866
1988	85 759	85 606	153	61 852	3 651	1 332	59 533	15 921	10 305	15 616	13 742	5 492	2 954
1989	92 630	91 798	832	66 313	3 969	1 415	63 760	17 763	11 106	16 770	14 625	5 524	3 031
1990	97 907	97 196	712	69 646	4 195	1 486	66 936	18 836	12 135	17 625	15 398	5 555	3 091
1991	101 147	101 033	114	71 741	4 464	1 510	68 787	18 852	13 508	18 020	15 800	5 613	3 093
1992	108 845	108 264	581	77 566	4 746	1 646	74 466	19 052	15 327	19 194	16 851	5 671	3 143
1993	114 675	113 978	697	82 092	5 064	1 725	78 752	19 579	16 344	19 995	17 486	5 735	3 221
1994	121 537	120 927	610	87 089	5 494	1 870	83 465	21 125	16 947	20 989	18 260	5 791	3 315
1995	126 525	126 305	220	90 449	5 774	2 056	86 730	22 590	17 204	21 634	18 785	5 848	3 409
1996	132 890	131 910	980	94 568	5 967	2 210	90 810	23 985	18 094	22 511	19 452	5 903	3 450
1997	139 459	138 470	990	99 129	6 313	2 437	95 254	25 484	18 722	23 427	20 129	5 953	3 511
1998	149 453	148 892	561	105 901	6 668	2 527	101 761	28 427	19 265	24 908	21 434	6 000	3 583
1999	155 322	155 107	215	111 063	7 012	3 099	107 149	28 107	20 066	25 682	22 116	6 048	3 648
2000	163 549	162 919	630	116 109	7 199	3 328	112 239	29 760	21 550	26 838	23 062	6 094	3 692

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
IOWA													
1970	10 924	9 702	1 223	8 453	299	89	8 244	1 693	988	3 862	3 419	2 829	1 295
1971	11 421	10 405	1 016	8 720	328	88	8 480	1 813	1 128	4 005	3 584	2 852	1 297
1972	12 796	11 323	1 473	9 870	370	94	9 594	1 986	1 216	4 473	3 937	2 861	1 316
1973	15 460	12 747	2 712	12 115	472	88	11 731	2 335	1 394	5 398	4 796	2 864	1 374
1974	16 050	14 349	1 701	12 244	554	84	11 774	2 662	1 613	5 596	4 840	2 868	1 407
1975	17 841	15 892	1 949	13 440	597	100	12 944	2 913	1 984	6 192	5 438	2 881	1 407
1976	19 106	17 905	1 201	14 263	650	92	13 704	3 209	2 193	6 580	5 729	2 904	1 455
1977	21 225	19 999	1 226	15 815	700	66	15 181	3 698	2 346	7 283	6 351	2 914	1 488
1978	24 630	22 199	2 431	18 538	792	62	17 808	4 246	2 576	8 438	7 389	2 919	1 514
1979	26 584	25 036	1 548	19 579	941	72	18 710	4 996	2 878	9 114	7 906	2 917	1 557
1980	28 181	27 560	621	19 787	1 003	93	18 877	5 905	3 400	9 671	8 366	2 914	1 541
1981	31 894	30 174	1 720	21 928	1 131	120	20 917	7 118	3 860	10 968	9 496	2 908	1 513
1982	32 425	31 691	734	20 916	1 159	193	19 951	8 067	4 407	11 227	9 797	2 888	1 476
1983	32 967	33 037	-70	20 931	1 181	209	19 959	8 295	4 713	11 485	10 105	2 871	1 479
1984	36 586	35 320	1 266	23 906	1 281	242	22 867	8 954	4 766	12 798	11 431	2 859	1 506
1985	37 903	36 387	1 516	24 890	1 396	283	23 778	9 055	5 070	13 395	11 974	2 830	1 503
1986	39 144	37 240	1 905	25 880	1 479	275	24 677	9 180	5 288	14 020	12 568	2 792	1 501
1987	41 225	38 911	2 313	27 961	1 616	272	26 617	9 173	5 435	14 899	13 238	2 767	1 523
1988	42 399	41 067	1 333	28 871	1 816	310	27 365	9 373	5 661	15 315	13 574	2 768	1 567
1989	45 888	43 793	2 094	31 333	1 981	319	29 671	10 197	6 019	16 562	14 601	2 771	1 611
1990	48 313	46 343	1 970	32 907	2 100	325	31 132	10 712	6 469	17 380	15 295	2 780	1 646
1991	49 849	48 443	1 405	33 730	2 214	351	31 868	10 941	7 040	17 827	15 716	2 796	1 666
1992	53 161	51 000	2 161	36 675	2 314	376	34 737	10 810	7 614	18 871	16 706	2 817	1 681
1993	53 391	52 849	542	36 683	2 422	345	34 606	10 702	8 084	18 827	16 589	2 836	1 705
1994	57 999	55 627	2 371	40 724	2 608	342	38 458	11 218	8 323	20 351	17 966	2 850	1 740
1995	60 171	58 582	1 589	41 682	2 760	385	39 308	12 111	8 752	20 991	18 496	2 867	1 800
1996	64 696	61 383	3 313	45 155	2 856	413	42 712	12 858	9 127	22 469	19 760	2 792	1 832
1997	67 938	64 806	3 131	47 129	3 017	459	44 572	13 900	9 466	23 503	20 513	2 891	1 859
1998	71 202	69 467	1 735	49 024	3 181	493	46 336	15 256	9 610	24 531	21 396	2 903	1 903
1999	72 746	71 482	1 264	51 001	3 344	480	48 137	14 745	9 864	24 945	21 699	2 916	1 928
2000	77 283	75 073	2 210	54 090	3 440	533	51 183	15 628	10 473	26 376	22 897	2 930	1 947
KANSAS													
1970	8 577	7 972	605	6 405	230	438	6 614	1 164	799	3 816	3 363	2 248	1 017
1971	9 309	8 606	703	6 960	254	430	7 136	1 257	916	4 145	3 706	2 246	1 022
1972	10 405	9 428	977	7 886	293	453	8 046	1 375	984	4 613	4 085	2 256	1 048
1973	11 943	10 553	1 390	9 114	373	468	9 209	1 591	1 143	5 274	4 662	2 264	1 090
1974	12 965	11 898	1 068	9 722	430	483	9 775	1 877	1 313	5 717	4 996	2 268	1 122
1975	14 097	13 281	816	10 419	471	497	10 444	2 065	1 587	6 186	5 470	2 279	1 133
1976	15 448	14 853	595	11 448	521	514	11 441	2 245	1 763	6 721	5 935	2 299	1 169
1977	16 937	16 426	511	12 463	556	560	12 467	2 540	1 930	7 307	6 410	2 318	1 208
1978	18 853	18 556	297	13 853	648	605	13 811	2 945	2 097	8 082	7 065	2 333	1 252
1979	21 690	20 960	730	16 018	765	654	15 907	3 476	2 307	9 240	8 003	2 347	1 298
1980	23 781	23 677	104	16 887	847	731	16 771	4 266	2 744	10 038	8 674	2 369	1 312
1981	26 824	26 546	278	18 601	997	759	18 362	5 299	3 163	11 248	9 614	2 385	1 326
1982	28 789	28 231	558	19 519	1 065	782	19 236	5 986	3 566	11 989	10 273	2 401	1 310
1983	29 888	29 580	308	20 275	1 102	760	19 933	6 163	3 792	12 373	10 825	2 416	1 327
1984	32 971	32 266	706	22 699	1 208	804	22 294	6 824	3 853	13 602	12 035	2 424	1 370
1985	34 784	34 022	763	23 891	1 329	850	23 413	7 303	4 069	14 330	12 635	2 427	1 375
1986	36 256	35 372	885	25 027	1 419	835	24 443	7 497	4 316	14 904	13 244	2 433	1 375
1987	38 107	36 964	1 143	26 475	1 495	911	25 892	7 721	4 494	15 583	13 749	2 445	1 428
1988	40 207	39 133	1 074	27 941	1 662	925	27 204	8 264	4 740	16 331	14 427	2 462	1 440
1989	42 267	41 525	742	29 050	1 784	972	28 238	8 868	5 161	17 093	14 973	2 473	1 463
1990	45 104	43 749	1 354	31 089	1 882	982	30 189	9 346	5 569	18 182	16 009	2 481	1 484
1991	46 990	46 011	979	32 040	2 005	961	30 996	9 866	6 128	18 813	16 634	2 498	1 499
1992	50 407	49 037	1 370	34 840	2 112	994	33 722	9 877	6 808	19 914	17 679	2 531	1 512
1993	52 250	50 950	1 301	36 352	2 211	1 010	35 151	9 974	7 126	20 446	18 074	2 555	1 536
1994	54 857	53 528	1 329	38 116	2 359	960	36 718	10 663	7 475	21 265	18 757	2 580	1 564
1995	56 627	55 898	729	39 310	2 472	974	37 811	11 097	7 718	21 777	19 085	2 600	1 613
1996	60 074	58 650	1 423	41 726	2 585	1 131	40 273	11 873	7 928	22 978	20 030	2 614	1 646
1997	63 728	62 351	1 377	44 419	2 765	1 057	42 711	12 679	8 338	24 183	20 914	2 635	1 692
1998	67 942	66 693	1 249	47 427	2 945	1 059	45 540	13 988	8 414	25 538	22 063	2 660	1 741
1999	70 483	69 077	1 406	50 180	3 108	1 010	48 083	13 689	8 711	26 312	22 700	2 679	1 765
2000	73 829	72 992	838	52 197	3 225	1 060	50 032	14 469	9 328	27 408	23 497	2 694	1 782

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
KENTUCKY													
1970	10 287	9 854	433	8 161	274	165	8 051	1 136	1 100	3 184	2 812	3 231	1 336
1971	11 185	10 737	449	8 851	305	109	8 656	1 230	1 300	3 391	3 023	3 298	1 360
1972	12 394	11 837	557	9 859	349	103	9 613	1 340	1 442	3 715	3 265	3 336	1 392
1973	13 974	13 349	625	11 127	445	61	10 744	1 520	1 710	4 145	3 686	3 372	1 461
1974	15 741	15 037	704	12 434	513	29	11 950	1 754	2 036	4 607	4 018	3 417	1 496
1975	17 113	16 600	513	13 171	546	15	12 640	1 929	2 544	4 933	4 397	3 469	1 465
1976	19 283	18 700	583	14 964	610	-19	14 325	2 151	2 797	5 462	4 848	3 530	1 523
1977	21 788	21 076	712	17 018	682	5	16 341	2 480	2 966	6 095	5 365	3 575	1 579
1978	24 501	23 863	638	19 103	783	18	18 338	2 994	3 169	6 784	5 957	3 611	1 645
1979	27 838	27 134	705	21 332	909	10	20 432	3 723	3 683	7 640	6 714	3 644	1 668
1980	30 159	29 588	572	22 455	976	34	21 513	4 197	4 449	8 231	7 267	3 664	1 646
1981	33 439	32 460	978	24 479	1 144	-2	23 333	5 102	5 004	9 110	7 996	3 670	1 639
1982	35 319	34 429	890	25 240	1 214	-11	24 015	5 832	5 471	9 589	8 429	3 683	1 621
1983	36 423	36 201	222	25 589	1 260	19	24 348	6 159	5 916	9 859	8 708	3 694	1 629
1984	40 877	39 793	1 084	29 180	1 399	-56	27 725	7 035	6 117	11 062	9 869	3 695	1 683
1985	42 703	41 878	825	30 391	1 550	-66	28 775	7 542	6 386	11 558	10 266	3 695	1 706
1986	44 234	43 651	582	31 334	1 658	-38	29 639	7 890	6 705	11 995	10 665	3 688	1 742
1987	47 081	46 392	689	33 776	1 787	-66	31 923	8 196	6 962	12 782	11 317	3 683	1 775
1988	49 939	49 278	661	35 791	2 001	-75	33 715	8 865	7 358	13 570	12 033	3 680	1 827
1989	53 696	52 661	1 034	38 146	2 190	-116	35 840	9 823	8 033	14 602	12 852	3 677	1 877
1990	57 175	56 213	963	40 269	2 338	-66	37 866	10 486	8 823	15 484	13 623	3 693	1 919
1991	60 329	59 336	992	41 806	2 490	-97	39 220	10 990	10 119	16 214	14 337	3 721	1 916
1992	65 060	63 842	1 218	45 748	2 675	-326	42 748	11 139	11 173	17 264	15 260	3 769	1 964
1993	67 559	66 521	1 038	47 690	2 822	-352	44 516	11 286	11 757	17 729	15 642	3 811	2 009
1994	70 781	69 719	1 063	50 078	3 045	-440	46 593	11 947	12 242	18 394	16 170	3 848	2 053
1995	74 080	73 428	652	51 781	3 222	-491	48 068	12 870	13 141	19 061	16 683	3 886	2 129
1996	78 221	77 215	1 006	54 446	3 352	-596	50 499	13 816	13 906	19 960	17 393	3 919	2 162
1997	82 927	81 838	1 089	57 595	3 564	-641	53 390	14 772	14 764	20 982	18 196	3 952	2 212
1998	88 169	87 213	956	60 996	3 743	-627	56 627	16 493	15 050	22 123	19 129	3 985	2 255
1999	91 273	90 556	717	64 489	3 975	-805	59 709	15 932	15 632	22 712	19 602	4 019	2 301
2000	97 445	95 961	1 484	68 686	4 125	-911	63 650	17 087	16 708	24 057	20 704	4 051	2 338
LOUISIANA													
1970	11 336	11 040	296	9 193	296	3	8 899	1 288	1 149	3 106	2 796	3 650	1 429
1971	12 348	12 016	333	9 967	327	-10	9 630	1 397	1 321	3 328	2 999	3 711	1 445
1972	13 515	13 149	366	10 951	370	-22	10 559	1 505	1 452	3 593	3 214	3 762	1 488
1973	15 132	14 539	593	12 255	469	-38	11 748	1 709	1 676	3 994	3 587	3 789	1 550
1974	17 233	16 611	622	13 817	550	-56	13 212	2 063	1 958	4 510	4 015	3 821	1 598
1975	19 263	18 838	425	15 341	610	-84	14 647	2 221	2 396	4 956	4 458	3 887	1 641
1976	21 960	21 505	455	17 655	696	-115	16 844	2 454	2 662	5 557	4 950	3 952	1 702
1977	24 636	24 184	453	19 872	768	-141	18 962	2 771	2 903	6 135	5 449	4 016	1 756
1978	28 314	27 941	373	22 952	902	-189	21 862	3 305	3 148	6 951	6 131	4 073	1 848
1979	32 342	31 831	511	26 118	1 072	-235	24 811	3 961	3 570	7 813	6 842	4 139	1 899
1980	37 301	37 119	182	29 591	1 239	-340	28 013	5 017	4 272	8 833	7 709	4 223	1 968
1981	42 990	42 742	248	33 816	1 533	-367	31 917	6 318	4 756	10 037	8 686	4 283	2 036
1982	45 955	45 702	253	35 324	1 631	-345	33 348	7 110	5 497	10 558	9 269	4 353	2 029
1983	47 754	47 537	216	35 710	1 617	-326	33 767	7 741	6 246	10 865	9 647	4 395	1 990
1984	51 171	50 861	309	38 028	1 714	-319	35 995	8 759	6 417	11 628	10 388	4 400	2 032
1985	53 432	53 211	221	38 906	1 828	-288	36 790	9 538	7 104	12 121	10 820	4 408	2 020
1986	53 005	52 793	212	37 660	1 805	-233	35 622	9 592	7 792	12 028	10 867	4 407	1 939
1987	53 287	52 919	368	37 872	1 806	-197	35 869	9 515	7 903	12 266	11 061	4 344	1 915
1988	56 239	55 678	561	40 179	2 002	-178	37 999	10 019	8 222	13 113	11 876	4 289	1 947
1989	59 528	59 132	396	41 883	2 163	-142	39 578	11 014	8 936	13 997	12 586	4 253	1 966
1990	64 229	63 884	345	45 303	2 337	-120	42 845	11 575	9 809	15 223	13 681	4 219	2 020
1991	68 179	67 760	419	47 823	2 528	-128	45 167	11 743	11 269	16 040	14 451	4 251	2 045
1992	72 466	72 000	466	50 650	2 633	-116	47 900	11 606	12 960	16 891	15 268	4 290	2 055
1993	75 911	75 434	478	52 497	2 779	-109	49 609	11 991	14 311	17 597	15 885	4 314	2 104
1994	80 872	80 324	547	55 472	3 019	-120	52 333	12 797	15 741	18 610	16 769	4 346	2 147
1995	84 573	83 997	576	58 116	3 184	-137	54 795	13 832	15 946	19 321	17 362	4 377	2 217
1996	87 879	87 131	747	60 434	3 302	-143	56 989	14 595	16 294	19 981	17 753	4 398	2 265
1997	92 286	91 720	566	63 623	3 512	-145	59 966	15 559	16 761	20 875	18 420	4 421	2 319
1998	97 531	97 157	374	67 542	3 704	-143	63 695	16 861	16 975	21 954	19 407	4 442	2 369
1999	99 468	98 926	542	69 015	3 776	-107	65 132	16 919	17 418	22 292	19 760	4 462	2 386
2000	103 112	102 591	521	71 332	3 854	-86	67 393	17 899	17 821	23 041	20 347	4 475	2 415

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
MAINE													
1970	3 412	3 332	81	2 678	87	-18	2 573	470	369	3 423	3 075	997	446
1971	3 650	3 580	70	2 816	94	-17	2 705	506	439	3 594	3 276	1 016	443
1972	3 999	3 930	69	3 088	105	-20	2 963	546	490	3 864	3 500	1 035	453
1973	4 520	4 368	151	3 476	132	-11	3 334	606	580	4 319	3 876	1 046	470
1974	5 050	4 850	200	3 813	149	-6	3 658	694	698	4 764	4 281	1 060	478
1975	5 386	5 304	82	3 948	157	-19	3 772	728	887	5 019	4 553	1 073	475
1976	6 222	6 056	166	4 649	179	-22	4 447	808	966	5 708	5 159	1 090	498
1977	6 789	6 658	131	5 050	196	-25	4 829	920	1 040	6 142	5 557	1 105	513
1978	7 531	7 440	90	5 613	225	-23	5 366	1 052	1 113	6 751	6 075	1 115	532
1979	8 434	8 357	76	6 218	258	-16	5 943	1 235	1 255	7 497	6 711	1 125	546
1980	9 474	9 428	46	6 815	289	-14	6 512	1 493	1 469	8 408	7 502	1 127	555
1981	10 459	10 341	118	7 359	338	-51	6 970	1 817	1 672	9 231	8 166	1 233	554
1982	11 223	11 119	104	7 792	370	-50	7 372	2 015	1 836	9 873	8 657	1 137	566
1983	12 078	12 007	71	8 415	400	-41	7 974	2 125	1 980	10 551	9 373	1 145	558
1984	13 480	13 364	117	9 376	445	-31	8 900	2 517	2 063	11 665	10 423	1 156	591
1985	14 575	14 473	102	10 232	505	-11	9 717	2 686	2 173	12 533	11 143	1 163	610
1986	15 754	15 662	92	11 093	565	-28	10 557	2 930	2 267	13 463	11 895	1 170	635
1987	17 289	17 156	133	12 273	626	-47	11 695	3 260	2 335	14 595	12 779	1 185	658
1988	19 036	18 922	114	13 628	722	-61	12 967	3 594	2 475	15 813	13 887	1 204	692
1989	20 600	20 472	128	14 616	797	-60	13 879	4 053	2 667	16 886	14 827	1 220	708
1990	21 521	21 365	156	15 101	824	-59	14 337	4 204	2 981	17 479	15 414	1 231	707
1991	21 820	21 716	104	14 940	846	-50	14 145	4 218	3 458	17 638	15 640	1 237	683
1992	22 676	22 506	169	15 581	894	-66	14 753	4 102	3 820	18 300	16 302	1 239	686
1993	23 292	23 137	155	15 984	944	-103	15 143	4 125	4 024	18 733	16 991	1 243	698
1994	24 174	24 028	145	16 496	1 000	-140	15 637	4 347	4 191	19 425	17 228	1 244	709
1995	25 046	24 932	114	16 821	1 051	-183	15 954	4 691	4 402	20 102	17 796	1 246	711
1996	26 434	26 289	145	17 586	1 085	-209	16 710	5 037	4 687	21 118	17 951	1 252	721
1997	27 773	27 681	92	18 413	1 145	-240	17 508	5 362	4 903	22 091	19 249	1 257	735
1998	29 455	29 340	115	19 560	1 210	-274	18 624	5 821	5 010	23 352	20 510	1 261	755
1999	30 726	30 595	131	20 837	1 289	-292	19 840	5 752	5 134	24 220	20 877	1 269	773
2000	32 412	32 277	134	21 989	1 342	-339	20 986	6 024	5 402	25 399	21 795	1 276	795
MARYLAND													
1970	18 010	17 866	143	12 704	396	2 503	14 811	2 078	1 121	4 573	3 866	3 938	1 702
1971	19 684	19 566	118	13 754	442	2 755	16 066	2 242	1 376	4 894	4 194	4 023	1 729
1972	21 593	21 438	154	15 115	503	2 991	17 603	2 415	1 575	5 291	4 457	4 081	1 781
1973	23 923	23 690	233	16 830	647	3 192	19 375	2 743	1 805	5 822	4 933	4 109	1 846
1974	26 378	26 190	188	18 386	734	3 466	21 118	3 173	2 087	6 382	5 368	4 133	1 868
1975	28 592	28 364	228	19 538	775	3 851	22 614	3 378	2 601	6 878	5 887	4 157	1 846
1976	31 442	31 244	197	21 562	842	4 166	24 887	3 734	2 820	7 536	6 455	4 172	1 866
1977	34 360	34 213	147	23 487	914	4 574	27 146	4 169	3 045	8 191	6 960	4 195	1 919
1978	38 168	37 964	204	26 127	1 040	4 939	30 026	4 798	3 344	9 062	7 688	4 212	2 003
1979	42 381	42 209	172	28 775	1 216	5 372	32 931	5 668	3 782	10 035	8 467	4 223	2 061
1980	47 475	47 411	64	31 444	1 351	5 945	36 038	6 916	4 521	11 230	9 530	4 228	2 075
1981	52 861	52 720	140	34 546	1 615	6 405	39 337	8 353	5 171	12 403	10 405	4 262	2 102
1982	56 730	56 584	146	36 339	1 742	6 983	41 581	9 381	5 768	13 246	11 167	4 283	2 090
1983	61 372	61 285	87	39 535	1 944	7 358	44 948	10 151	6 273	14 228	12 173	4 313	2 158
1984	68 506	68 236	270	44 271	2 187	8 048	50 132	11 855	6 519	15 693	13 413	4 365	2 253
1985	74 852	74 570	282	48 590	2 551	8 693	54 731	13 207	6 913	16 961	14 573	4 413	2 357
1986	80 612	80 320	291	52 655	2 845	9 315	59 125	14 075	7 411	17 966	15 447	4 487	2 444
1987	87 731	87 435	297	57 800	3 085	10 102	64 817	15 170	7 745	19 216	16 337	4 566	2 572
1988	96 072	95 717	355	63 397	3 572	11 175	71 000	16 840	8 232	20 626	17 767	4 658	2 669
1989	104 005	103 653	352	67 886	3 909	12 033	76 009	19 065	8 931	22 001	18 767	4 727	2 727
1990	110 450	110 114	336	72 024	4 182	12 522	80 364	20 265	9 821	23 023	19 712	4 797	2 761
1991	114 466	114 177	290	73 219	4 354	13 210	82 074	21 309	11 083	23 533	20 271	4 864	2 684
1992	119 417	119 092	326	76 257	4 484	14 051	85 824	21 185	12 409	24 279	21 012	4 918	2 659
1993	124 076	123 767	309	79 204	4 677	14 522	89 049	22 086	12 941	24 982	21 570	4 967	2 683
1994	129 848	129 561	287	82 622	4 977	14 950	92 595	23 545	13 709	25 877	22 263	5 018	2 733
1995	135 115	134 897	219	86 111	5 215	15 013	95 909	24 835	14 371	26 678	22 917	5 065	2 796
1996	140 809	140 442	367	89 354	5 416	15 291	99 228	26 301	15 280	27 574	23 451	5 107	2 837
1997	148 826	148 590	235	94 776	5 738	15 430	104 468	28 433	15 924	28 892	24 382	5 151	2 904
1998	158 491	158 203	288	100 880	6 087	16 506	111 298	30 946	16 247	30 496	25 601	5 197	2 960
1999	167 195	166 870	325	107 605	6 502	18 547	119 650	30 632	16 913	31 860	26 704	5 248	3 036
2000	178 506	178 123	383	115 479	6 900	20 002	128 581	32 192	17 734	33 621	28 044	5 309	3 111

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
MASSACHUSETTS													
1970	25 589	25 513	76	19 957	623	-109	19 225	3 824	2 539	4 486	3 866	5 704	2 679
1971	27 244	27 174	70	21 052	679	-111	20 262	3 962	3 020	4 748	4 147	5 739	2 644
1972	29 420	29 350	70	22 826	753	-110	21 963	4 146	3 311	5 106	4 385	5 762	2 697
1973	32 108	32 031	77	24 958	946	-134	23 879	4 540	3 689	5 551	4 804	5 784	2 787
1974	34 802	34 726	76	26 564	1 048	-149	25 366	5 059	4 376	6 024	5 202	5 777	2 811
1975	37 100	37 025	75	27 529	1 063	-154	26 313	5 124	5 663	6 439	5 645	5 762	2 728
1976	40 208	40 125	83	30 118	1 147	-181	28 790	5 530	5 887	6 994	6 101	5 749	2 756
1977	43 863	43 778	85	33 113	1 254	-222	31 637	6 122	6 104	7 636	6 633	5 744	2 833
1978	48 698	48 588	110	37 087	1 424	-285	35 378	6 866	6 454	8 480	7 343	5 743	2 959
1979	54 427	54 333	94	41 410	1 684	-357	39 369	7 931	7 127	9 472	8 134	5 746	3 079
1980	61 329	61 219	110	46 010	1 905	-479	43 626	9 546	8 157	10 673	9 121	5 746	3 142
1981	68 242	68 124	118	50 252	2 283	-598	47 371	11 622	9 249	11 830	10 013	5 769	3 155
1982	73 889	73 756	133	54 043	2 536	-728	50 778	13 096	10 015	12 803	10 935	5 771	3 157
1983	80 376	80 207	170	59 610	2 804	-904	55 901	13 878	10 597	13 859	11 986	5 799	3 230
1984	90 815	90 626	189	67 780	3 224	-1 176	63 381	16 436	10 999	15 549	13 415	5 841	3 422
1985	98 329	98 160	169	74 427	3 719	-1 360	69 348	17 576	11 405	16 720	14 336	5 881	3 533
1986	105 976	105 792	184	80 751	4 133	-1 497	75 121	18 727	12 128	17 954	15 316	5 903	3 630
1987	115 761	115 605	156	88 921	4 555	-1 679	82 687	20 447	12 627	19 504	16 557	5 935	3 661
1988	127 580	127 401	178	98 108	5 133	-1 923	91 053	22 846	13 681	21 334	18 370	5 980	3 771
1989	135 096	134 931	165	101 884	5 442	-2 047	94 396	25 182	15 518	22 458	19 248	6 015	3 744
1990	139 772	139 621	151	103 656	5 568	-2 099	95 988	26 457	17 327	23 223	19 915	6 019	3 647
1991	142 464	142 291	173	103 382	5 709	-2 152	95 520	26 942	20 002	23 691	20 433	6 013	3 480
1992	149 096	148 921	174	109 642	5 965	-2 263	101 414	26 774	20 907	24 755	21 420	6 023	3 512
1993	154 262	154 092	170	114 052	6 258	-2 413	105 381	27 380	21 501	25 477	21 965	6 055	3 579
1994	161 886	161 730	155	119 718	6 684	-2 598	110 437	28 656	22 793	26 580	22 826	6 090	3 651
1995	170 052	169 901	151	125 641	7 148	-2 703	115 789	30 199	24 063	27 711	23 612	6 137	3 686
1996	180 237	180 070	167	133 668	7 522	-2 936	123 209	32 300	24 727	29 188	24 598	6 175	3 752
1997	191 596	191 425	171	141 985	8 099	-3 180	130 707	34 990	25 898	30 799	25 668	6 221	3 845
1998	205 181	205 081	100	152 786	8 644	-3 406	140 735	38 430	26 016	32 748	27 069	6 265	3 929
1999	217 654	217 556	98	166 022	9 399	-4 121	152 502	38 436	26 717	34 482	28 211	6 312	4 009
2000	239 739	239 623	115	185 493	10 390	-4 763	170 340	41 258	28 141	37 710	30 593	6 357	4 111
MICHIGAN													
1970	37 310	36 924	385	30 198	1 020	111	29 290	4 817	3 203	4 194	3 641	8 897	3 558
1971	40 381	40 023	358	32 743	1 136	103	31 710	4 827	3 844	4 501	3 942	8 972	3 571
1972	44 815	44 335	480	36 545	1 299	111	35 356	5 139	4 319	4 966	4 272	9 025	3 687
1973	50 370	49 761	609	41 310	1 700	137	39 747	5 727	4 896	5 552	4 815	9 072	3 858
1974	53 984	53 288	696	43 078	1 841	139	41 376	6 496	6 112	5 926	5 165	9 109	3 854
1975	57 191	56 576	615	43 988	1 852	152	42 288	6 932	7 972	6 279	5 554	9 108	3 695
1976	64 588	64 079	509	50 635	2 112	195	48 718	7 629	8 241	7 084	6 175	9 117	3 844
1977	72 863	72 269	594	57 945	2 396	221	55 770	8 544	8 549	7 957	6 874	9 157	4 016
1978	81 287	80 739	548	65 130	2 745	268	62 652	9 575	9 060	8 834	7 562	9 202	4 188
1979	89 727	89 151	576	71 023	3 132	308	68 199	11 109	10 419	9 701	8 310	9 249	4 234
1980	95 967	95 415	553	71 910	3 183	353	69 080	13 095	13 792	10 369	9 009	9 256	4 039
1981	102 455	101 940	515	75 458	3 671	381	72 168	15 679	14 609	11 125	9 621	9 209	3 992
1982	104 477	104 058	419	74 572	3 714	390	71 248	16 912	16 317	11 462	10 027	9 115	3 837
1983	110 771	110 571	200	78 959	3 977	424	75 406	18 120	17 245	12 243	10 675	9 048	3 881
1984	122 857	122 340	517	88 148	4 480	487	84 155	21 424	17 279	13 576	11 876	9 049	4 059
1985	133 728	133 106	622	96 939	5 185	507	92 261	23 417	18 051	14 734	12 804	9 076	4 257
1986	142 146	141 705	441	103 186	5 667	490	98 009	25 128	19 009	15 573	13 550	9 128	4 373
1987	148 191	147 616	575	107 467	5 937	509	102 039	26 466	19 685	16 130	13 998	9 187	4 511
1988	158 529	158 023	506	115 954	6 646	517	109 825	28 202	20 502	17 198	15 010	9 218	4 612
1989	169 113	168 217	896	122 567	7 200	513	115 880	31 387	21 846	18 276	15 850	9 253	4 744
1990	177 103	176 436	667	127 387	7 498	458	120 347	33 088	23 668	19 022	16 589	9 310	4 826
1991	181 495	180 944	552	128 886	7 805	475	121 556	33 227	26 712	19 311	16 889	9 398	4 755
1992	192 038	191 471	566	138 147	8 225	532	130 454	33 413	28 171	20 263	17 860	9 477	4 787
1993	203 828	203 211	617	147 527	8 735	639	139 431	34 288	30 109	21 366	18 682	9 540	4 850
1994	219 121	218 658	463	159 335	9 614	697	150 418	38 485	30 217	22 829	19 924	9 599	5 027
1995	231 594	230 890	705	169 934	10 226	702	160 410	39 496	31 688	23 931	20 783	9 678	5 188
1996	238 095	237 575	520	172 677	10 629	741	162 789	42 298	33 008	24 394	20 998	9 761	5 298
1997	250 216	249 687	529	179 943	11 226	801	169 519	45 131	35 567	25 505	21 864	9 811	5 385
1998	264 645	264 126	519	191 716	11 782	868	180 803	48 791	35 051	26 870	22 877	9 849	5 438
1999	275 964	275 179	784	202 770	12 470	954	191 254	47 469	37 241	27 886	23 738	9 896	5 554
2000	289 390	288 853	537	212 793	12 914	994	200 873	50 189	38 327	29 071	24 546	9 955	5 658

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
MINNESOTA													
1970	15 463	14 544	919	12 427	420	-28	11 979	2 118	1 366	4 053	3 557	3 815	1 699
1971	16 467	15 626	841	13 104	461	-28	12 615	2 257	1 595	4 275	3 790	3 852	1 706
1972	17 898	16 887	1 010	14 289	517	-30	13 742	2 393	1 762	4 628	4 038	3 867	1 780
1973	21 099	18 882	2 218	16 995	662	-37	16 296	2 752	2 051	5 431	4 807	3 885	1 878
1974	22 757	21 073	1 684	17 972	761	-33	17 179	3 174	2 405	5 838	5 065	3 898	1 921
1975	24 404	23 102	1 302	18 919	806	-33	18 080	3 445	2 879	6 216	5 429	3 926	1 920
1976	26 623	25 807	816	20 578	896	-42	19 640	3 804	3 179	6 729	5 841	3 957	1 977
1977	30 085	28 550	1 535	23 406	977	-54	22 375	4 327	3 382	7 559	6 552	3 980	2 034
1978	33 924	32 271	1 653	26 574	1 141	-69	25 364	4 942	3 618	8 471	7 311	4 005	2 123
1979	37 996	36 721	1 276	29 589	1 358	-87	28 144	5 819	4 034	9 409	8 050	4 038	2 222
1980	42 157	41 236	921	31 830	1 497	-90	30 242	7 062	4 853	10 320	8 867	4 085	2 254
1981	46 546	45 568	978	34 293	1 753	-130	32 411	8 581	5 554	11 320	9 685	4 112	2 241
1982	49 546	48 750	796	35 550	1 877	-153	33 520	9 780	6 247	11 992	10 309	4 131	2 201
1983	52 158	52 090	68	37 185	2 010	-182	34 992	10 435	6 731	12 594	10 866	4 141	2 228
1984	59 267	57 904	1 363	43 055	2 269	-237	40 550	11 718	6 999	14 255	12 431	4 158	2 336
1985	63 152	61 924	1 228	46 020	2 558	-286	43 176	12 444	7 532	15 093	13 168	4 184	2 399
1986	66 784	65 264	1 520	48 815	2 774	-327	45 713	13 169	7 902	15 881	13 899	4 205	2 432
1987	71 570	69 588	1 982	52 882	3 002	-379	49 501	13 837	8 232	16 899	14 671	4 235	2 526
1988	75 578	74 437	1 141	56 093	3 394	-460	52 239	14 638	8 702	17 592	15 308	4 296	2 599
1989	82 277	80 306	1 971	60 566	3 700	-444	56 422	16 535	9 321	18 966	16 459	4 338	2 654
1990	87 795	85 928	1 867	64 363	3 954	-476	59 933	17 764	10 099	20 011	17 328	4 387	2 712
1991	90 714	89 643	1 071	66 220	4 212	-484	61 524	18 219	10 971	20 445	17 771	4 437	2 737
1992	97 025	95 867	1 158	71 956	4 511	-519	66 927	18 099	11 999	21 605	18 727	4 491	2 783
1993	99 787	99 716	72	73 757	4 746	-523	68 488	18 559	12 740	21 926	18 100	4 551	2 840
1994	107 152	105 988	1 163	79 052	5 118	-564	73 369	20 417	13 365	23 266	20 068	4 605	2 930
1995	113 217	112 607	610	82 439	5 413	-603	76 423	22 676	14 118	24 320	20 881	4 655	3 022
1996	122 080	120 228	1 852	89 159	5 736	-681	82 742	24 689	14 648	25 930	22 002	4 708	3 086
1997	129 020	128 156	864	93 598	6 096	-775	86 726	27 287	15 007	27 112	22 943	4 759	3 141
1998	139 971	138 685	1 287	101 824	6 507	-852	94 465	30 180	15 327	29 109	24 529	4 808	3 214
1999	146 684	145 405	1 279	108 525	6 936	-945	100 643	30 133	15 908	30 127	25 560	4 869	3 288
2000	157 430	155 972	1 457	116 918	7 352	-1 044	108 523	32 073	16 834	31 913	26 796	4 933	3 356
MISSISSIPPI													
1970	5 866	5 448	417	4 714	157	36	4 594	586	686	2 641	2 385	2 221	917
1971	6 495	6 040	455	5 155	175	58	5 038	642	816	2 867	2 631	2 266	939
1972	7 403	6 886	516	5 918	208	73	5 784	700	919	3 208	2 900	2 307	979
1973	8 489	7 779	711	6 779	264	94	6 608	822	1 059	3 613	3 287	2 350	1 019
1974	9 362	8 830	532	7 261	303	123	7 081	978	1 302	3 936	3 544	2 379	1 031
1975	10 093	9 706	387	7 595	322	150	7 422	1 066	1 604	4 205	3 846	2 400	1 001
1976	11 562	10 980	582	8 807	363	182	8 627	1 174	1 761	4 757	4 315	2 430	1 039
1977	12 937	12 322	615	9 884	403	223	9 704	1 325	1 908	5 259	4 785	2 460	1 071
1978	14 445	13 985	459	10 972	461	279	10 790	1 562	2 093	5 806	5 226	2 488	1 102
1979	16 425	15 707	719	12 383	535	337	12 186	1 858	2 382	6 549	5 877	2 508	1 117
1980	17 868	17 660	209	12 808	584	426	12 649	2 357	2 862	7 076	6 347	2 525	1 114
1981	20 061	19 703	358	14 109	692	456	13 873	2 951	3 236	7 901	7 034	2 539	1 110
1982	21 223	20 803	420	14 525	740	475	14 259	3 399	3 566	8 301	7 524	2 557	1 082
1983	22 120	22 031	90	14 894	780	531	14 645	3 554	3 921	8 615	7 772	2 568	1 091
1984	24 397	23 927	470	16 616	852	595	16 359	4 034	4 003	9 463	8 589	2 578	1 121
1985	25 679	25 248	431	17 551	947	625	17 229	4 191	4 259	9 922	8 998	2 588	1 129
1986	26 695	26 515	180	18 016	1 022	611	17 605	4 565	4 525	10 293	9 376	2 594	1 136
1987	28 249	27 718	531	19 217	1 076	650	18 791	4 723	4 735	10 913	9 906	2 589	1 147
1988	30 177	29 517	660	20 588	1 214	690	20 064	5 086	5 026	11 695	10 657	2 580	1 176
1989	32 281	31 780	501	21 652	1 330	733	21 054	5 762	5 464	12 540	11 364	2 574	1 196
1990	33 928	33 599	329	22 750	1 397	757	22 109	5 856	5 963	13 164	11 927	2 577	1 210
1991	35 775	35 323	452	23 900	1 494	787	23 193	5 965	6 618	13 775	12 525	2 597	1 218
1992	38 398	37 865	533	25 778	1 586	806	24 999	6 011	7 388	14 644	13 327	2 622	1 242
1993	40 768	40 304	464	27 622	1 717	830	26 735	6 178	7 855	15 363	13 932	2 654	1 297
1994	44 077	43 381	697	30 065	1 897	863	29 031	6 714	8 332	16 398	14 817	2 688	1 347
1995	46 242	45 669	573	31 167	2 012	939	30 094	7 062	9 086	16 990	15 321	2 722	1 379
1996	48 898	47 973	925	32 752	2 076	987	31 663	7 538	9 696	17 799	15 995	2 747	1 404
1997	51 598	50 756	842	34 371	2 186	1 106	33 291	8 155	10 151	18 588	16 660	2 776	1 432
1998	55 128	54 263	865	36 775	2 307	1 179	35 646	9 158	10 324	19 674	17 598	2 802	1 471
1999	57 030	56 148	882	38 395	2 412	1 343	37 327	9 054	10 649	20 180	18 039	2 826	1 497
2000	59 467	58 749	719	39 440	2 457	1 440	38 423	9 690	11 354	20 856	18 612	2 851	1 500

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
MISSOURI													
1970	18 003	17 456	547	15 062	515	-701	13 846	2 474	1 684	3 843	3 364	4 685	2 203
1971	19 396	18 806	590	16 066	567	-682	14 817	2 627	1 952	4 107	3 629	4 723	2 200
1972	21 120	20 376	745	17 519	632	-702	16 185	2 824	2 111	4 443	3 877	4 753	2 242
1973	23 574	22 331	1 242	19 505	794	-734	17 977	3 165	2 432	4 937	4 358	4 775	2 325
1974	25 277	24 609	668	20 411	886	-760	18 766	3 642	2 869	5 282	4 626	4 785	2 341
1975	27 494	26 777	717	21 685	925	-769	19 991	3 904	3 599	5 733	5 090	4 795	2 291
1976	30 416	29 933	483	24 132	1 021	-846	22 265	4 295	3 856	6 306	5 556	4 824	2 365
1977	33 874	33 153	721	27 040	1 120	-986	24 933	4 869	4 071	6 991	6 162	4 845	2 424
1978	37 933	36 996	937	30 338	1 290	-1 139	27 909	5 612	4 411	7 787	6 818	4 871	2 513
1979	42 601	41 394	1 208	33 794	1 487	-1 302	31 005	6 621	4 976	8 713	7 598	4 889	2 580
1980	46 217	45 979	238	35 187	1 606	-1 516	32 064	8 086	6 067	9 390	8 195	4 922	2 554
1981	51 576	50 751	825	38 403	1 872	-1 661	34 869	9 895	6 812	10 457	9 082	4 932	2 549
1982	54 396	54 078	318	39 615	2 011	-1 728	35 875	11 081	7 439	11 035	9 515	4 929	2 525
1983	57 919	58 058	-138	42 105	2 152	-1 757	38 197	11 748	7 975	11 716	10 321	4 944	2 571
1984	64 479	64 125	354	47 164	2 397	-1 884	42 883	13 385	8 212	12 960	11 479	4 975	2 679
1985	69 342	68 641	701	50 941	2 702	-2 002	46 237	14 212	8 893	13 868	12 240	5 000	2 753
1986	72 859	72 401	457	53 526	2 931	-2 050	48 545	14 903	9 411	14 505	12 814	5 023	2 817
1987	77 115	76 472	643	57 059	3 124	-2 180	51 755	15 597	9 762	15 250	13 440	5 057	2 855
1988	81 744	81 171	573	60 653	3 463	-2 263	54 927	16 533	10 284	16 086	14 221	5 082	2 905
1989	87 050	86 215	835	63 872	3 753	-2 397	57 722	18 260	11 068	17 083	15 026	5 096	2 960
1990	91 000	90 420	579	66 331	3 937	-2 637	59 756	19 325	11 919	17 751	15 611	5 126	2 994
1991	95 730	95 270	460	68 084	4 130	-2 623	61 331	20 308	14 091	18 525	16 401	5 167	2 963
1992	101 493	100 839	655	72 577	4 334	-2 697	65 545	20 998	14 950	19 468	17 278	5 213	2 980
1993	106 298	105 925	373	75 875	4 555	-2 781	68 539	21 593	16 166	20 180	17 895	5 267	3 066
1994	112 314	111 746	568	80 497	4 915	-2 795	72 787	22 828	16 699	21 107	18 640	5 321	3 142
1995	117 640	117 475	165	84 421	5 236	-2 893	76 292	23 471	17 877	21 887	19 249	5 375	3 227
1996	123 992	123 065	926	89 105	5 445	-3 070	80 590	24 671	18 730	22 840	19 961	5 429	3 288
1997	131 144	130 160	984	94 275	5 766	-3 227	85 282	26 115	19 747	23 937	20 808	5 479	3 364
1998	138 970	138 508	462	99 451	6 012	-3 357	90 082	28 709	20 180	25 176	21 800	5 520	3 420
1999	143 573	143 388	185	104 370	6 330	-3 475	94 565	28 012	20 997	25 815	22 326	5 562	3 473
2000	152 437	151 716	720	110 770	6 588	-3 655	100 528	29 619	22 291	27 186	23 444	5 607	3 515
MONTANA													
1970	2 527	2 228	299	1 960	67	-1	1 892	395	240	3 625	3 221	697	301
1971	2 694	2 434	260	2 071	72	-1	1 998	415	281	3 789	3 410	711	307
1972	3 132	2 716	416	2 451	84	*	2 367	455	310	4 355	3 874	719	319
1973	3 646	3 059	587	2 854	108	*	2 746	542	358	5 012	4 444	727	333
1974	3 966	3 491	475	3 035	123	1	2 914	633	420	5 380	4 755	737	344
1975	4 341	3 933	408	3 268	132	2	3 138	697	506	5 794	5 166	749	344
1976	4 703	4 473	230	3 499	145	3	3 357	783	563	6 200	5 485	759	359
1977	5 119	5 049	70	3 755	165	4	3 595	909	615	6 636	5 833	771	372
1978	6 053	5 742	312	4 507	194	3	4 317	1 063	673	7 721	6 837	784	390
1979	6 549	6 435	115	4 734	222	6	4 518	1 275	756	8 299	7 248	789	397
1980	7 211	7 095	116	5 036	242	14	4 808	1 512	892	9 143	8 009	789	394
1981	8 147	7 943	204	5 535	284	26	5 277	1 840	1 030	10 244	8 999	795	396
1982	8 580	8 418	162	5 629	300	18	5 346	2 077	1 157	10 672	9 473	804	392
1983	8 991	8 876	115	5 879	312	10	5 577	2 149	1 265	11 045	9 842	814	400
1984	9 609	9 565	44	6 204	332	6	5 878	2 397	1 334	11 705	10 478	821	410
1985	9 785	9 857	-72	6 258	358	4	5 904	2 482	1 399	11 900	10 657	822	409
1986	10 143	9 905	238	6 516	369	-1	6 146	2 496	1 501	12 465	11 269	814	404
1987	10 463	10 189	274	6 743	380	-3	6 361	2 521	1 581	12 996	11 652	805	409
1988	10 693	10 609	83	6 866	430	-1	6 435	2 596	1 662	13 362	11 916	800	419
1989	11 693	11 293	400	7 523	467	-2	7 054	2 843	1 796	14 623	12 946	800	427
1990	12 416	12 049	367	7 939	499	-4	7 435	2 983	1 998	15 524	13 785	800	437
1991	13 336	12 797	540	8 684	547	-14	8 123	3 090	2 124	16 478	14 705	809	447
1992	14 076	13 649	426	9 233	597	-6	8 631	3 128	2 317	17 050	15 195	826	459
1993	15 178	14 411	767	10 189	641	-5	9 543	3 147	2 488	17 970	16 033	845	474
1994	15 499	15 149	350	10 269	684	-1	9 584	3 334	2 581	17 993	15 961	861	499
1995	16 297	15 938	359	10 600	717	1	9 885	3 628	2 784	18 588	16 530	877	508
1996	16 992	16 714	279	10 984	748	3	10 240	3 857	2 895	19 165	16 960	887	524
1997	17 726	17 521	206	11 340	776	-7	10 557	4 233	2 936	19 909	17 544	890	531
1998	18 961	18 635	326	12 149	804	-4	11 341	4 589	3 031	21 235	18 690	893	543
1999	19 315	18 906	409	12 753	839	-1	11 913	4 426	2 976	21 511	18 860	898	551
2000	20 395	20 124	271	13 332	873	-1	12 459	4 660	3 275	22 541	19 668	905	563

* = Is not zero but rounds to zero.

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
NEBRASKA													
1970	5 648	5 109	540	4 535	162	-106	4 267	886	495	3 796	3 358	1 488	715
1971	6 200	5 512	688	4 986	178	-109	4 699	938	563	4 121	3 712	1 504	728
1972	6 873	6 059	814	5 530	198	-118	5 214	1 040	619	4 527	4 001	1 518	748
1973	8 054	6 825	1 229	6 486	255	-121	6 110	1 208	735	5 269	4 674	1 529	775
1974	8 404	7 634	770	6 611	292	-130	6 189	1 376	840	5 465	4 787	1 538	793
1975	9 507	8 395	1 112	7 441	311	-137	6 992	1 496	1 018	6 168	5 508	1 541	790
1976	9 996	9 404	592	7 770	342	-145	7 283	1 622	1 091	6 453	5 740	1 549	811
1977	10 870	10 337	533	8 353	367	-143	7 843	1 850	1 177	6 993	6 140	1 554	831
1978	12 674	11 566	1 108	9 859	423	-166	9 269	2 104	1 301	8 120	7 178	1 561	851
1979	13 742	12 985	756	10 529	495	-195	9 839	2 459	1 444	8 784	7 668	1 564	877
1980	14 578	14 482	96	10 689	542	-211	9 936	2 951	1 691	9 272	8 099	1 572	879
1981	16 866	16 016	851	12 207	625	-251	11 332	3 592	1 942	10 685	9 410	1 579	874
1982	17 761	17 034	727	12 512	670	-258	11 584	4 033	2 143	11 228	9 709	1 582	864
1983	18 379	17 910	470	12 831	698	-272	11 861	4 205	2 313	11 601	10 299	1 584	870
1984	20 601	19 505	1 095	14 720	773	-322	13 625	4 584	2 392	12 968	11 662	1 589	889
1985	21 778	20 385	1 393	15 754	861	-347	14 546	4 696	2 537	13 743	12 356	1 585	902
1986	22 379	21 029	1 350	16 167	915	-345	14 907	4 798	2 674	14 215	12 776	1 574	902
1987	23 553	21 911	1 642	17 241	983	-342	15 916	4 872	2 765	15 035	13 473	1 567	930
1988	25 119	23 161	1 958	18 527	1 098	-374	17 055	5 168	2 896	15 984	14 314	1 571	953
1989	26 581	24 806	1 776	19 316	1 186	-383	17 747	5 742	3 092	16 878	15 011	1 575	971
1990	28 591	26 438	2 154	20 855	1 264	-382	19 210	6 039	3 342	18 088	16 071	1 581	995
1991	29 853	27 872	1 982	21 589	1 337	-400	19 851	6 383	3 618	18 717	16 673	1 595	999
1992	31 548	29 484	2 064	22 972	1 396	-436	21 139	6 462	3 947	19 586	17 466	1 611	1 006
1993	32 513	30 832	1 681	23 644	1 472	-444	21 728	6 535	4 249	20 010	17 811	1 625	1 029
1994	34 325	32 664	1 662	25 035	1 580	-457	22 998	6 917	4 411	20 949	18 603	1 639	1 070
1995	36 293	35 024	1 270	26 163	1 646	-484	24 033	7 576	4 684	21 908	19 330	1 657	1 081
1996	39 618	37 097	2 521	28 900	1 726	-518	26 657	7 988	4 973	23 672	20 872	1 674	1 107
1997	40 724	39 058	1 665	29 527	1 824	-565	27 139	8 399	5 186	24 146	21 067	1 687	1 122
1998	43 340	41 748	1 592	31 137	1 930	-578	28 630	9 243	5 467	25 586	22 200	1 696	1 149
1999	45 475	43 867	1 608	32 946	2 044	-614	30 287	9 498	5 690	26 663	23 174	1 706	1 169
2000	47 423	46 138	1 285	34 302	2 123	-648	31 531	10 006	5 886	27 658	23 860	1 715	1 187
NEVADA													
1970	2 440	2 403	37	2 052	60	-39	1 953	339	147	4 946	4 360	493	256
1971	2 718	2 680	38	2 263	68	-41	2 154	379	185	5 227	4 660	520	267
1972	3 038	2 993	46	2 520	79	-45	2 397	423	219	5 557	4 924	547	280
1973	3 478	3 419	59	2 891	105	-54	2 731	495	252	6 114	5 425	569	304
1974	3 873	3 836	37	3 153	119	-57	2 977	582	313	6 490	5 735	597	317
1975	4 345	4 310	35	3 483	129	-58	3 296	618	431	7 009	6 353	620	326
1976	4 993	4 955	38	4 011	147	-67	3 796	712	484	7 719	6 893	647	349
1977	5 798	5 769	29	4 703	175	-83	4 446	817	535	8 550	7 588	678	384
1978	7 035	7 012	24	5 742	217	-116	5 408	1 024	603	9 780	8 595	719	432
1979	8 237	8 226	11	6 634	270	-131	6 234	1 295	708	10 765	9 389	765	468
1980	9 544	9 485	60	7 587	313	-158	7 116	1 566	862	11 780	10 348	810	490
1981	10 833	10 807	26	8 430	382	-167	7 881	1 901	1 050	12 780	11 187	848	502
1982	11 448	11 408	40	8 733	401	-168	8 165	2 112	1 171	12 986	11 449	882	497
1983	12 145	12 114	31	9 197	428	-176	8 594	2 274	1 278	13 465	11 959	902	502
1984	13 351	13 310	41	10 064	475	-188	9 402	2 598	1 352	14 435	12 848	925	528
1985	14 581	14 546	35	10 911	541	-196	10 174	2 907	1 501	15 332	13 573	951	551
1986	15 716	15 684	32	11 739	602	-214	10 923	3 111	1 682	16 027	14 141	981	577
1987	17 281	17 236	44	12 995	673	-239	12 083	3 387	1 810	16 886	14 833	1 023	623
1988	19 544	19 483	62	14 827	791	-278	13 758	3 803	1 984	18 180	15 905	1 075	670
1989	22 256	22 179	77	16 675	910	-325	15 440	4 538	2 278	19 568	17 144	1 137	720
1990	25 194	25 114	80	18 852	1 023	-384	17 445	5 127	2 622	20 674	18 112	1 219	767
1991	27 349	27 276	73	19 895	1 094	-391	18 410	5 692	3 248	21 132	18 664	1 294	780
1992	30 199	30 146	53	21 868	1 173	-412	20 283	6 195	3 722	22 374	19 707	1 350	788
1993	32 386	32 291	94	23 655	1 285	-465	21 905	6 534	3 947	22 970	20 130	1 410	831
1994	35 878	35 812	65	26 160	1 451	-513	24 196	7 568	4 114	23 945	21 063	1 498	913
1995	39 377	39 325	52	28 742	1 617	-561	26 563	8 374	4 440	24 908	21 900	1 581	968
1996	43 331	43 282	49	31 671	1 779	-631	29 261	9 318	4 752	26 009	22 589	1 666	1 041
1997	47 258	47 210	48	34 297	1 906	-630	31 762	10 443	5 054	26 836	23 354	1 761	1 108
1998	52 032	51 955	77	37 663	2 050	-689	34 924	11 759	5 348	28 190	24 336	1 846	1 151
1999	55 706	55 640	66	41 206	2 241	-767	38 198	11 903	5 605	28 883	24 868	1 929	1 215
2000	59 640	59 540	100	44 172	2 379	-798	40 995	12 624	6 020	29 551	25 289	2 018	1 266

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
NEW HAMPSHIRE													
1970	2 890	2 871	19	2 067	70	220	2 217	433	240	3 896	3 424	742	334
1971	3 126	3 109	18	2 212	78	230	2 364	470	293	4 102	3 670	762	336
1972	3 457	3 438	20	2 459	90	252	2 621	514	322	4 423	3 893	782	350
1973	3 913	3 889	24	2 793	116	283	2 960	575	378	4 880	4 350	802	374
1974	4 313	4 297	16	3 012	132	329	3 209	653	452	5 279	4 685	817	381
1975	4 642	4 622	19	3 158	137	359	3 379	686	576	5 592	5 030	830	370
1976	5 301	5 280	21	3 656	154	410	3 911	772	618	6 258	5 584	847	394
1977	6 009	5 989	20	4 153	176	480	4 457	891	661	6 892	6 118	872	418
1978	6 960	6 939	21	4 845	205	572	5 212	1 026	722	7 786	6 852	894	446
1979	8 007	7 984	23	5 538	248	680	5 970	1 214	823	8 781	7 727	912	469
1980	9 164	9 150	14	6 136	280	849	6 705	1 492	968	9 915	8 757	924	483
1981	10 377	10 353	24	6 760	337	958	7 381	1 841	1 155	11 079	9 753	937	494
1982	11 284	11 266	18	7 287	376	1 048	7 959	2 063	1 261	11 906	10 583	948	500
1983	12 495	12 480	15	8 169	422	1 173	8 920	2 234	1 342	13 041	11 596	958	520
1984	14 198	14 177	21	9 237	480	1 387	10 145	2 658	1 396	14 534	12 969	977	556
1985	15 767	15 742	25	10 430	570	1 510	11 370	2 938	1 459	15 819	13 999	997	590
1986	17 399	17 373	26	11 669	651	1 594	12 611	3 243	1 544	16 974	14 916	1 025	622
1987	19 369	19 325	44	13 208	738	1 721	14 191	3 587	1 591	18 371	16 144	1 054	640
1988	21 390	21 343	48	14 589	841	1 882	15 630	4 032	1 729	19 759	17 493	1 083	665
1989	22 792	22 744	48	15 208	889	1 974	16 293	4 585	1 914	20 635	18 279	1 105	665
1990	23 029	22 987	42	15 115	899	2 013	16 228	4 642	2 159	20 713	18 450	1 112	648
1991	23 609	23 566	43	14 961	920	2 055	16 096	4 627	2 885	21 286	19 070	1 109	621
1992	24 652	24 596	56	16 010	978	2 123	17 155	4 411	3 086	22 071	19 789	1 117	634
1993	25 273	25 233	40	16 682	1 021	2 181	17 841	4 449	2 982	22 395	19 966	1 129	647
1994	26 990	26 949	40	17 663	1 106	2 262	18 819	4 762	3 410	23 643	21 101	1 142	672
1995	28 650	28 618	32	18 650	1 188	2 297	19 758	5 235	3 656	24 775	22 043	1 156	686
1996	30 228	30 192	36	19 838	1 248	2 446	21 036	5 606	3 587	25 751	22 668	1 174	703
1997	32 397	32 362	35	21 358	1 343	2 641	22 656	5 999	3 743	27 254	23 724	1 189	724
1998	35 265	35 228	37	23 270	1 453	2 775	24 591	6 834	3 840	29 297	25 459	1 204	747
1999	37 489	37 445	43	24 859	1 551	3 398	26 705	6 858	3 926	30 690	26 486	1 222	768
2000	40 938	40 899	39	27 334	1 681	3 802	29 456	7 305	4 177	33 042	28 323	1 239	787
NEW JERSEY													
1970	34 763	34 649	114	25 154	895	3 056	27 315	4 771	2 677	4 835	4 233	7 190	3 125
1971	37 335	37 228	107	26 793	991	3 139	28 940	5 114	3 281	5 127	4 549	7 282	3 119
1972	40 507	40 404	103	29 132	1 104	3 335	31 364	5 479	3 665	5 521	4 828	7 337	3 184
1973	44 327	44 188	139	32 020	1 379	3 489	34 130	6 089	4 108	6 043	5 331	7 335	3 288
1974	48 236	48 084	152	34 450	1 537	3 678	36 592	6 829	4 815	6 576	5 779	7 335	3 301
1975	51 658	51 546	112	35 924	1 599	3 960	38 284	7 120	6 254	7 037	6 269	7 341	3 191
1976	56 572	56 455	118	39 500	1 715	4 303	42 088	7 700	6 784	7 703	6 797	7 344	3 248
1977	62 130	62 004	126	43 504	1 881	4 695	46 318	8 584	7 228	8 462	7 386	7 342	3 325
1978	69 206	69 063	143	48 695	2 163	5 273	51 805	9 732	7 669	9 408	8 193	7 356	3 464
1979	77 188	77 053	134	53 850	2 511	6 019	57 357	11 323	8 508	10 469	9 030	7 373	3 555
1980	86 877	86 753	125	59 123	2 806	7 111	63 428	13 698	9 751	11 778	10 137	7 376	3 608
1981	96 717	96 559	158	64 451	3 297	7 747	68 901	16 891	10 924	13 057	11 198	7 407	3 643
1982	104 023	103 853	171	68 896	3 610	8 281	73 566	18 449	12 008	13 999	12 004	7 431	3 651
1983	112 284	112 082	202	75 020	3 978	8 515	79 556	19 793	12 935	15 036	13 036	7 468	3 752
1984	124 377	124 176	201	83 243	4 507	8 900	87 636	23 420	13 321	16 549	14 414	7 515	3 933
1985	133 549	133 317	232	90 530	5 112	9 260	94 678	24 940	13 932	17 652	15 227	7 566	4 049
1986	142 617	142 382	235	97 739	5 729	9 838	101 847	26 084	14 686	18 711	16 105	7 622	4 146
1987	155 179	154 916	263	107 638	6 380	10 384	111 641	28 234	15 304	20 230	17 272	7 671	4 249
1988	170 764	170 506	257	119 472	7 262	10 658	122 868	31 570	16 326	22 142	19 129	7 712	4 349
1989	182 298	182 047	250	125 672	7 749	10 192	128 115	36 521	17 661	23 595	20 391	7 726	4 388
1990	192 117	191 892	226	132 044	8 106	10 515	134 453	38 211	19 453	24 766	21 503	7 757	4 346
1991	195 796	195 579	216	133 440	8 486	10 328	135 283	38 159	22 353	25 084	21 811	7 806	4 206
1992	208 197	207 983	214	142 158	8 944	11 632	144 847	37 714	25 637	26 453	23 037	7 871	4 205
1993	213 419	213 172	247	147 545	9 128	11 557	149 973	36 673	26 773	26 881	23 298	7 940	4 233
1994	220 817	220 554	263	153 208	9 689	11 424	154 943	38 561	27 314	27 583	23 842	8 006	4 272
1995	233 209	232 941	268	160 833	10 188	12 103	162 748	41 463	28 997	28 881	24 913	8 075	4 339
1996	246 659	246 377	282	169 602	10 590	13 116	172 128	44 525	30 005	30 296	25 957	8 142	4 397
1997	260 705	260 492	213	178 204	11 093	15 027	182 137	47 627	30 940	31 757	26 916	8 209	4 461
1998	278 386	278 166	220	190 127	11 740	16 381	194 769	52 350	31 267	33 646	28 243	8 274	4 540
1999	289 304	289 110	193	200 518	12 385	17 855	205 989	51 214	32 100	34 666	28 825	8 346	4 616
2000	312 891	312 583	307	218 465	13 290	19 502	224 676	54 372	33 842	37 112	30 640	8 431	4 773

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
NEW MEXICO													
1970	3 271	3 130	142	2 646	80	-22	2 544	404	324	3 197	2 850	1 023	399
1971	3 613	3 471	142	2 900	92	-22	2 786	448	379	3 431	3 110	1 053	416
1972	4 054	3 904	150	3 259	106	-20	3 133	498	423	3 761	3 381	1 078	440
1973	4 568	4 376	193	3 656	137	-17	3 502	569	497	4 137	3 722	1 104	461
1974	5 160	4 999	161	4 071	159	-16	3 897	668	596	4 568	4 091	1 130	478
1975	5 866	5 675	191	4 597	176	-13	4 408	733	725	5 045	4 597	1 163	491
1976	6 606	6 471	135	5 175	197	-13	4 965	824	817	5 527	4 991	1 333	512
1977	7 459	7 311	147	5 881	226	-11	5 644	943	872	6 087	5 494	1 225	539
1978	8 571	8 389	182	6 761	265	-11	6 486	1 132	954	6 847	6 121	1 252	568
1979	9 756	9 538	218	7 618	314	-10	7 294	1 365	1 096	7 619	6 805	1 281	593
1980	11 002	10 811	190	8 367	353	-4	8 011	1 683	1 308	8 402	7 520	1 309	598
1981	12 440	12 315	126	9 297	429	-12	8 857	2 090	1 494	9 334	8 253	1 364	613
1982	13 493	13 372	122	9 899	468	-15	9 416	2 434	1 643	9 894	8 716	1 364	621
1983	14 455	14 326	130	10 512	496	-11	10 004	2 661	1 790	10 367	9 346	1 394	633
1984	15 889	15 739	149	11 565	546	-4	11 015	2 991	1 882	11 215	10 151	1 417	658
1985	17 259	17 045	214	12 496	616	3	11 883	3 340	2 036	11 999	10 827	1 438	678
1986	17 883	17 686	197	12 787	652	10	12 145	3 541	2 197	12 226	11 083	1 463	684
1987	18 756	18 525	231	13 356	681	24	12 699	3 723	2 334	12 686	11 382	1 479	703
1988	19 854	19 540	314	14 147	761	35	13 420	3 945	2 489	13 322	11 959	1 490	739
1989	21 183	20 804	378	14 942	827	42	14 156	4 304	2 722	14 085	12 585	1 504	755
1990	22 739	22 325	413	16 008	884	48	15 172	4 579	2 988	14 960	13 396	1 520	767
1991	24 358	23 944	413	17 099	968	51	16 181	4 822	3 355	15 674	14 063	1 554	790
1992	25 964	25 496	468	18 334	1 022	55	17 368	4 841	3 755	16 279	14 592	1 595	803
1993	27 819	27 286	533	19 792	1 109	61	18 744	5 005	4 069	16 997	15 175	1 637	832
1994	29 670	29 213	457	20 955	1 211	72	19 816	5 464	4 390	17 628	15 700	1 683	865
1995	31 716	31 333	383	22 146	1 311	74	20 909	5 936	4 870	18 435	16 444	1 720	907
1996	33 232	32 846	386	22 809	1 349	82	21 541	6 426	5 264	18 963	16 834	1 752	918
1997	34 860	34 337	523	23 934	1 405	88	22 617	6 827	5 416	19 610	17 303	1 778	933
1998	36 867	36 253	614	25 292	1 470	93	23 914	7 313	5 639	20 520	18 093	1 797	949
1999	37 890	37 197	694	26 203	1 526	106	24 783	7 193	5 915	20 920	18 398	1 811	958
2000	39 973	39 390	582	27 704	1 602	120	26 222	7 485	6 266	21 883	19 150	1 827	979
NEW YORK													
1970	89 292	88 834	458	72 372	2 599	-3 308	66 465	13 951	8 876	4 887	4 188	18 272	8 468
1971	95 115	94 665	449	76 318	2 825	-3 416	70 077	14 287	10 752	5 179	4 500	18 365	8 348
1972	101 636	101 237	399	81 551	3 107	-3 672	74 772	14 871	11 993	5 538	4 757	18 352	8 350
1973	108 803	108 294	508	87 114	3 843	-3 892	79 379	16 209	13 215	5 980	5 164	18 195	8 468
1974	117 323	116 839	484	92 307	4 238	-4 118	83 951	18 035	15 337	6 492	5 586	18 073	8 395
1975	125 420	125 009	410	96 585	4 399	-4 467	87 718	18 398	19 304	6 955	6 068	18 032	8 175
1976	134 395	133 969	426	103 472	4 637	-4 913	93 923	19 842	20 631	7 477	6 499	17 975	8 128
1977	145 544	145 195	349	112 044	4 958	-5 468	101 618	22 162	21 764	8 153	7 063	17 852	8 202
1978	159 114	158 663	451	123 050	5 506	-6 120	111 424	24 948	22 742	8 979	7 750	17 720	8 381
1979	175 040	174 490	550	135 126	6 321	-6 972	121 833	28 965	24 242	9 927	8 514	17 634	8 591
1980	194 906	194 372	534	148 641	6 983	-8 186	133 472	33 508	27 926	11 095	9 480	17 567	8 622
1981	217 203	216 659	544	162 990	8 295	-8 947	145 748	40 024	31 430	12 364	10 459	17 568	8 700
1982	234 717	234 201	516	175 264	9 074	-9 815	156 375	43 898	34 444	13 344	11 252	17 590	8 710
1983	250 945	250 588	357	186 818	9 736	-10 286	166 796	46 892	37 257	14 188	12 154	17 687	8 772
1984	279 294	278 840	454	206 812	10 774	-10 937	185 101	55 149	39 044	15 739	13 531	17 746	9 058
1985	297 729	297 215	513	222 806	12 253	-11 573	198 979	57 863	40 886	16 734	14 278	17 792	9 293
1986	317 914	317 295	619	239 999	13 482	-12 467	214 050	60 372	43 492	17 827	15 191	17 833	9 495
1987	340 068	339 380	688	259 231	14 497	-13 287	231 446	63 852	44 770	19 031	16 060	17 869	9 553
1988	369 668	369 086	582	281 706	16 384	-14 012	251 310	70 792	47 566	20 604	17 583	17 941	9 769
1989	395 022	394 312	710	293 378	17 492	-13 654	262 232	81 365	51 425	21 966	18 582	17 983	9 844
1990	419 743	419 033	710	309 976	18 476	-14 036	277 464	85 320	56 959	23 315	19 899	18 003	9 819
1991	431 672	431 072	599	312 257	19 011	-13 895	279 350	87 391	64 930	23 850	20 505	18 099	9 570
1992	455 657	455 017	641	334 208	19 944	-15 964	298 301	84 547	72 809	25 005	21 567	18 223	9 501
1993	464 201	463 489	712	340 317	20 474	-15 887	303 955	82 924	77 322	25 293	21 694	18 353	9 527
1994	478 586	478 028	559	347 730	21 321	-15 864	310 544	86 970	81 072	25 954	22 209	18 440	9 570
1995	503 163	502 686	477	363 361	22 461	-17 340	323 559	93 271	86 333	27 190	23 248	18 506	9 621
1996	530 990	530 356	634	386 538	23 353	-19 443	343 742	97 209	90 039	28 594	24 234	18 570	9 711
1997	553 543	553 207	337	405 509	24 657	-21 387	359 465	103 133	90 945	29 694	24 916	18 642	9 857
1998	590 423	589 845	578	435 484	26 002	-23 832	385 650	110 899	93 873	31 522	26 257	18 730	10 054
1999	614 626	613 879	746	462 608	27 613	-25 623	409 372	109 166	96 088	32 620	26 879	18 842	10 314
2000	655 583	654 843	740	499 952	29 417	-28 316	442 219	113 609	99 755	34 502	28 187	19 001	10 555

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
NORTH CAROLINA													
1970	16 748	16 020	728	14 129	481	13	13 661	1 757	1 330	3 285	2 891	5 099	2 469
1971	18 255	17 565	690	15 305	541	10	14 774	1 908	1 573	3 510	3 117	5 201	2 490
1972	20 647	19 826	821	17 422	633	4	16 793	2 096	1 759	3 899	3 417	5 296	2 602
1973	23 492	22 264	1 229	19 856	818	2	19 039	2 428	2 025	4 365	3 853	5 382	2 720
1974	25 904	24 732	1 172	21 504	931	9	20 582	2 812	2 510	4 743	4 162	5 461	2 743
1975	27 889	26 779	1 110	22 339	968	14	21 386	3 043	3 460	5 039	4 524	5 535	2 647
1976	31 233	30 047	1 186	25 129	1 081	15	24 063	3 427	3 743	5 584	4 960	5 593	2 754
1977	34 339	33 452	888	27 583	1 188	22	26 417	3 918	4 004	6 058	5 358	5 668	2 851
1978	38 921	37 749	1 172	31 414	1 377	21	30 058	4 563	4 300	6 780	5 972	5 740	2 948
1979	43 288	42 511	777	34 558	1 607	18	32 969	5 419	4 899	7 461	6 519	5 802	3 051
1980	48 648	47 989	659	37 700	1 783	23	35 941	6 846	5 862	8 247	7 208	5 899	3 060
1981	54 704	53 642	1 061	41 662	2 124	-27	39 511	8 461	6 732	9 184	8 007	5 957	3 082
1982	58 324	57 269	1 055	43 641	2 286	-36	41 320	9 502	7 503	9 690	8 562	6 019	3 051
1983	63 685	62 064	621	47 674	2 514	-54	45 106	10 514	8 065	10 480	9 231	6 077	3 138
1984	72 659	71 370	1 289	54 757	2 847	-90	51 820	12 450	8 390	11 788	10 432	6 164	3 305
1985	79 105	77 949	1 156	59 636	3 249	-153	56 234	13 875	8 995	12 649	11 159	6 254	3 410
1986	84 988	83 855	1 132	64 056	3 585	-214	60 257	15 102	9 628	13 444	11 847	6 322	3 512
1987	91 734	90 651	1 083	69 718	3 900	-295	65 522	16 116	10 095	14 325	12 518	6 404	3 631
1988	100 196	98 791	1 405	76 054	4 420	-350	71 284	18 007	10 905	15 461	13 596	6 481	3 774
1989	108 585	106 935	1 650	81 331	4 827	-401	76 104	20 399	12 082	16 539	14 435	6 565	3 864
1990	115 609	113 504	2 104	85 831	5 110	-446	80 275	21 855	13 478	17 367	15 257	6 657	3 929
1991	120 648	118 262	2 386	88 399	5 390	-450	82 560	22 573	15 515	17 803	15 682	6 777	3 891
1992	130 627	128 321	2 307	96 804	5 806	-499	90 500	22 885	17 242	18 958	16 754	6 890	3 993
1993	139 239	136 622	2 617	102 719	6 205	-539	95 975	24 049	19 215	19 787	17 456	7 037	4 119
1994	147 793	144 946	2 847	108 925	6 708	-601	101 616	26 288	19 888	20 577	18 056	7 182	4 238
1995	157 634	154 951	2 683	115 043	7 181	-678	107 184	28 250	22 199	21 476	18 802	7 340	4 392
1996	167 638	164 684	2 953	121 409	7 524	-742	113 143	30 570	23 925	22 361	19 466	7 497	4 501
1997	179 691	176 708	2 983	129 677	8 075	-815	120 787	33 575	25 329	23 478	20 293	7 653	4 650
1998	192 582	190 359	2 223	138 386	8 610	-833	128 943	37 636	26 003	24 667	21 232	7 807	4 765
1999	201 235	199 168	2 067	147 464	9 205	-847	137 412	36 630	27 192	25 314	21 733	7 950	4 871
2000	217 011	213 883	3 128	158 278	9 679	-903	147 695	40 470	28 846	26 842	22 965	8 085	4 942
NORTH DAKOTA													
1970	1 989	1 697	292	1 600	62	-54	1 484	294	211	3 214	2 892	619	281
1971	2 299	1 883	416	1 851	67	-57	1 726	325	248	3 669	3 360	627	284
1972	2 761	2 100	661	2 263	75	-61	2 128	357	276	4 377	4 002	631	288
1973	3 903	2 392	1 511	3 321	99	-64	3 158	438	308	6 172	5 659	632	300
1974	3 881	2 733	1 148	3 205	117	-77	3 011	518	353	6 120	5 438	634	308
1975	4 044	3 118	926	3 258	133	-83	3 042	590	413	6 334	5 650	638	314
1976	3 990	3 527	463	3 125	147	-98	2 880	651	459	6 184	5 513	645	326
1977	4 172	3 914	258	3 151	143	-105	2 903	762	507	6 427	5 762	649	331
1978	5 294	4 447	847	4 147	166	-117	3 864	878	552	8 136	7 278	651	346
1979	5 477	4 982	495	4 187	195	-135	3 857	1 011	610	8 398	7 491	652	354
1980	5 297	5 644	-347	3 675	213	-152	3 309	1 266	722	8 095	7 085	654	356
1981	6 820	6 513	308	4 791	252	-174	4 365	1 628	828	10 342	9 056	660	360
1982	7 352	7 080	272	5 000	272	-177	4 551	1 870	930	10 990	9 831	669	361
1983	7 704	7 384	320	5 267	284	-180	4 803	1 869	1 032	11 386	10 263	677	367
1984	8 375	7 831	544	5 776	301	-186	5 290	1 993	1 092	12 307	11 149	680	368
1985	8 673	8 044	629	5 990	326	-185	5 479	2 029	1 165	12 811	11 623	677	366
1986	8 788	8 155	634	6 001	342	-181	5 478	2 030	1 280	13 126	11 965	670	360
1987	8 968	8 331	638	6 195	358	-182	5 655	1 963	1 351	13 565	12 297	661	365
1988	8 352	8 508	-156	5 597	392	-187	5 018	1 977	1 357	12 745	11 438	655	369
1989	9 280	8 962	318	6 271	422	-192	5 657	2 154	1 468	14 357	12 916	646	373
1990	10 121	9 509	612	6 896	448	-190	6 257	2 270	1 595	15 880	14 320	637	376
1991	10 318	9 893	426	7 054	482	-202	6 370	2 296	1 653	16 237	14 609	635	385
1992	11 242	10 423	819	7 896	507	-223	7 166	2 276	1 800	17 620	15 936	638	390
1993	11 362	10 962	400	7 913	539	-241	7 133	2 300	1 928	17 721	15 917	641	400
1994	12 177	11 465	712	8 638	574	-255	7 809	2 401	1 967	18 879	17 003	645	415
1995	12 243	12 016	227	8 497	588	-274	7 635	2 563	2 045	18 890	16 911	648	421
1996	13 607	12 705	902	9 640	613	-301	8 726	2 727	2 154	20 908	18 786	651	430
1997	13 332	13 365	-33	9 099	642	-323	8 134	2 941	2 257	20 506	18 231	650	434
1998	14 771	14 063	708	10 360	662	-345	9 352	3 141	2 278	22 785	20 369	648	441
1999	14 879	14 461	417	10 502	692	-352	9 458	3 093	2 327	23 053	20 566	645	445
2000	15 916	15 233	683	11 225	713	-360	10 151	3 277	2 488	24 780	22 070	642	449

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
OHIO													
1970	43 748	43 246	502	35 983	1 143	-179	34 660	5 710	3 378	4 101	3 591	10 669	4 683
1971	46 461	45 973	488	37 751	1 235	-129	36 386	6 056	4 019	4 328	3 849	10 735	4 627
1972	50 410	49 829	580	41 040	1 379	-126	39 534	6 437	4 439	4 691	4 106	10 747	4 710
1973	56 188	55 456	732	45 785	1 776	-154	43 855	7 202	5 131	5 218	4 576	10 767	4 902
1974	61 722	60 864	858	49 524	1 988	-131	47 406	8 163	6 153	5 733	5 015	10 766	4 964
1975	65 556	64 692	864	51 232	2 019	-77	49 136	8 614	7 807	6 087	5 368	10 770	4 809
1976	72 611	71 779	833	57 104	2 231	-87	54 785	9 422	8 403	6 753	5 926	10 753	4 889
1977	80 906	80 179	727	63 948	2 477	-100	61 370	10 605	8 931	7 511	6 555	10 771	5 034
1978	89 887	89 209	677	71 092	2 816	-119	68 158	12 162	9 567	8 326	7 251	10 795	5 207
1979	99 899	99 097	802	78 144	3 263	-141	74 740	14 271	10 889	9 251	8 008	10 799	5 298
1980	109 120	108 528	592	81 735	3 448	-156	78 130	17 261	13 728	10 103	8 797	10 801	5 215
1981	118 479	118 335	144	86 828	3 996	-467	82 365	20 842	15 272	10 982	9 502	10 788	5 151
1982	123 547	123 292	255	87 662	4 106	-588	82 969	22 812	17 766	11 485	10 048	10 757	4 983
1983	130 647	130 741	-94	91 901	4 317	-709	86 875	24 782	18 991	12 167	10 658	10 738	4 978
1984	144 407	143 600	807	102 544	4 835	-841	96 868	28 179	19 360	13 449	11 856	10 738	5 183
1985	153 456	152 669	787	109 303	5 410	-929	102 964	29 738	20 754	14 295	12 566	10 735	5 316
1986	160 236	159 646	590	113 930	5 793	-964	107 174	31 034	22 029	14 933	13 152	10 730	5 431
1987	168 668	168 019	648	120 556	6 158	-1 005	113 393	32 318	22 957	15 675	13 701	10 760	5 583
1988	180 757	180 093	664	130 177	6 819	-1 060	122 297	34 509	23 950	16 739	14 707	10 799	5 721
1989	193 035	191 992	1 042	136 988	7 360	-1 101	128 526	38 654	25 854	17 825	15 565	10 829	5 845
1990	204 114	203 062	1 052	144 263	7 740	-1 091	135 432	40 762	27 920	18 792	16 442	10 862	5 911
1991	210 117	209 586	531	147 150	8 103	-1 127	137 920	41 264	30 933	19 201	16 840	10 943	5 888
1992	222 812	221 863	948	157 194	8 502	-1 181	147 511	41 223	34 078	20 208	17 780	11 026	5 903
1993	232 463	231 702	761	164 589	8 965	-1 261	154 363	42 645	35 455	20 946	18 341	11 098	6 011
1994	245 156	244 172	984	173 959	9 711	-1 313	162 935	45 286	36 936	21 989	19 212	11 149	6 195
1995	255 313	254 546	767	180 582	10 228	-1 299	169 055	47 440	38 818	22 791	19 809	11 202	6 363
1996	264 162	263 110	1 052	186 222	10 548	-1 127	174 373	49 601	40 187	23 495	20 256	11 243	6 462
1997	279 367	277 824	1 543	196 810	11 180	-1 376	184 254	53 412	41 701	24 770	21 270	11 279	6 573
1998	293 215	292 173	1 043	207 758	11 730	-1 510	194 518	56 747	41 951	25 918	22 172	11 313	6 688
1999	303 115	302 524	591	217 282	12 298	-1 536	203 447	56 753	42 915	26 725	22 843	11 342	6 790
2000	317 266	316 279	987	227 203	12 617	-1 572	213 014	58 772	45 480	27 914	23 719	11 366	6 879
OKLAHOMA													
1970	8 925	8 555	370	6 958	229	64	6 793	1 155	977	3 477	3 095	2 566	1 120
1971	9 716	9 367	349	7 493	255	63	7 301	1 284	1 132	3 711	3 344	2 618	1 132
1972	10 682	10 243	440	8 316	289	72	8 100	1 343	1 240	4 020	3 567	2 657	1 183
1973	12 188	11 435	754	9 495	375	82	9 202	1 590	1 397	4 524	4 055	2 694	1 221
1974	13 623	13 154	469	10 451	440	106	10 116	1 855	1 651	4 986	4 399	2 732	1 256
1975	15 176	14 759	417	11 492	481	140	11 151	2 005	2 020	5 475	4 904	2 772	1 269
1976	16 867	16 519	347	12 777	528	175	12 425	2 218	2 224	5 974	5 322	2 823	1 305
1977	18 874	18 689	185	14 394	601	151	13 944	2 538	2 393	6 586	5 835	2 866	1 359
1978	21 518	21 336	182	16 500	709	147	15 938	3 012	2 567	7 387	6 477	2 913	1 428
1979	25 200	24 534	666	19 334	847	161	18 648	3 614	2 938	8 485	7 425	2 970	1 483
1980	29 131	28 819	312	22 003	994	169	21 178	4 548	3 405	9 580	8 329	3 041	1 551
1981	34 067	33 707	360	25 509	1 245	192	24 456	5 753	3 857	11 003	9 422	3 096	1 630
1982	37 887	37 406	481	28 027	1 391	197	26 833	6 696	4 358	11 817	10 036	3 206	1 678
1983	38 579	38 398	181	27 824	1 373	235	26 686	7 120	4 774	11 725	10 285	3 290	1 642
1984	41 683	41 309	374	30 004	1 472	285	28 817	7 981	4 885	12 687	11 244	3 286	1 672
1985	43 396	43 012	384	30 943	1 590	326	29 678	8 558	5 160	13 265	11 767	3 271	1 655
1986	43 222	42 580	642	30 500	1 601	374	29 273	8 426	5 523	13 288	12 038	3 253	1 595
1987	43 221	42 651	569	30 384	1 612	422	29 193	8 236	5 791	13 464	12 034	3 210	1 607
1988	45 153	44 379	774	31 703	1 779	469	30 393	8 634	6 126	14 257	12 748	3 167	1 617
1989	48 090	47 264	826	33 509	1 927	493	32 076	9 494	6 520	15 265	13 576	3 150	1 632
1990	51 027	50 205	822	35 596	2 047	560	34 109	9 900	7 017	16 214	14 264	3 147	1 665
1991	52 947	52 300	648	36 833	2 190	590	35 233	10 020	7 695	16 683	14 590	3 174	1 678
1992	56 155	55 347	808	39 214	2 302	627	37 540	9 997	8 619	17 446	15 546	3 219	1 692
1993	58 395	57 507	888	41 071	2 390	650	39 331	9 993	9 070	17 962	16 007	3 251	1 729
1994	60 800	59 937	862	42 403	2 526	699	40 575	10 624	9 600	18 559	16 495	3 276	1 763
1995	63 333	62 999	334	43 409	2 632	727	41 505	11 364	10 464	19 174	17 037	3 303	1 815
1996	66 289	65 893	395	45 321	2 736	745	43 330	11 992	10 967	19 876	17 532	3 335	1 866
1997	69 951	69 201	750	48 248	2 896	799	46 151	12 548	11 252	20 771	19 179	3 368	1 915
1998	74 712	74 102	611	51 465	3 063	826	49 228	13 966	11 519	21 966	19 212	3 401	1 965
1999	77 390	76 404	986	53 870	3 192	844	51 522	13 891	11 977	22 576	19 740	3 428	1 990
2000	81 554	80 556	998	57 054	3 336	895	54 613	14 328	12 612	23 582	20 528	3 458	2 031

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
OREGON													
1970	8 276	8 038	238	6 492	225	-68	6 199	1 275	802	3 940	3 431	2 100	926
1971	9 056	8 825	231	7 045	251	-56	6 738	1 384	933	4 212	3 700	2 150	951
1972	10 153	9 862	291	7 975	295	-50	7 631	1 499	1 023	4 625	4 023	2 195	1 001
1973	11 497	11 099	397	9 018	381	-55	8 582	1 710	1 205	5 135	4 487	2 239	1 058
1974	13 062	12 558	504	10 088	439	-61	9 588	1 988	1 486	5 726	4 969	2 281	1 089
1975	14 367	13 954	414	10 810	467	-29	10 313	2 180	1 874	6 181	5 446	2 325	1 105
1976	16 398	16 010	388	12 427	526	-13	11 888	2 461	2 049	6 913	6 039	2 372	1 156
1977	18 431	18 096	335	14 021	602	-70	13 348	2 843	2 239	7 556	6 511	2 439	1 223
1978	21 272	20 935	336	16 248	708	-128	15 412	3 421	2 438	8 476	7 285	2 510	1 297
1979	24 275	23 875	399	18 380	835	-199	17 346	4 203	2 726	9 415	8 068	2 578	1 352
1980	26 930	26 449	481	19 738	906	-246	18 587	5 099	3 244	10 196	8 788	2 641	1 353
1981	28 981	28 592	389	20 365	1 024	-259	19 082	6 153	3 746	10 862	9 395	2 668	1 324
1982	29 654	29 377	277	20 127	1 054	-245	18 827	6 597	4 230	11 128	9 644	2 665	1 274
1983	31 392	31 112	280	21 150	1 108	-229	19 813	7 040	4 539	11 832	10 352	2 653	1 300
1984	34 309	33 903	406	23 277	1 216	-276	21 785	7 893	4 631	12 866	11 320	2 667	1 348
1985	36 205	35 777	428	24 730	1 348	-311	23 071	8 259	4 876	13 547	11 876	2 673	1 379
1986	38 003	37 450	554	26 084	1 456	-355	24 273	8 730	5 000	14 162	12 345	2 684	1 414
1987	40 274	39 783	491	27 861	1 567	-416	25 878	9 169	5 227	14 911	13 004	2 701	1 464
1988	44 030	43 363	667	30 788	1 813	-487	28 488	9 840	5 702	16 062	14 190	2 741	1 532
1989	48 060	47 447	613	33 243	2 021	-540	30 683	11 212	6 165	17 222	14 933	2 791	1 587
1990	52 178	51 530	648	36 333	2 179	-609	33 544	11 890	6 743	18 253	16 003	2 859	1 639
1991	54 891	54 243	648	38 030	2 354	-649	35 027	12 390	7 474	18 754	16 342	2 927	1 648
1992	58 163	57 534	629	40 655	2 495	-705	37 455	12 389	8 319	19 449	16 929	2 991	1 666
1993	61 916	61 151	766	43 357	2 658	-772	39 927	13 072	8 917	20 235	17 559	3 060	1 711
1994	66 130	65 475	654	46 291	2 890	-847	42 554	14 297	9 279	21 184	18 301	3 122	1 796
1995	71 209	70 628	581	49 033	3 121	-1 010	44 902	16 268	10 039	22 355	19 332	3 185	1 861
1996	75 561	74 844	717	52 841	3 333	-1 219	48 290	16 858	10 413	23 257	19 946	3 249	1 937
1997	80 575	79 755	820	56 626	3 573	-1 426	51 627	18 178	10 770	24 365	20 725	3 307	2 004
1998	85 262	84 505	757	59 962	3 757	-1 591	54 614	19 260	11 388	25 406	21 638	3 356	2 041
1999	89 058	88 407	651	63 902	3 983	-1 969	57 949	19 045	12 064	26 192	22 190	3 400	2 078
2000	94 999	94 306	693	68 849	4 231	-2 154	62 464	19 961	12 574	27 649	23 183	3 436	2 118
PENNSYLVANIA													
1970	48 153	47 724	429	38 735	1 333	-378	37 023	6 224	4 905	4 077	3 568	11 812	5 226
1971	51 036	50 656	380	40 496	1 448	-360	38 687	6 559	5 790	4 294	3 801	11 884	5 159
1972	55 755	55 358	397	44 238	1 621	-370	42 248	6 968	6 539	4 683	4 058	11 905	5 247
1973	61 420	60 892	528	48 715	2 035	-333	46 347	7 799	7 274	5 168	4 509	11 885	5 402
1974	67 674	67 162	512	52 997	2 300	-339	50 359	8 819	8 496	5 704	4 952	11 864	5 419
1975	73 412	72 940	472	56 156	2 396	-371	53 388	9 320	10 703	6 170	5 438	11 898	5 302
1976	80 837	80 278	558	61 571	2 588	-359	58 624	10 279	11 934	6 800	5 975	11 887	5 353
1977	89 035	88 527	508	67 852	2 820	-357	64 675	11 563	12 796	7 493	6 549	11 882	5 429
1978	98 539	97 988	551	75 271	3 169	-367	71 735	13 104	13 701	8 305	7 234	11 865	5 564
1979	109 533	108 843	690	82 906	3 657	-390	78 859	15 287	15 387	9 225	7 996	11 874	5 672
1980	120 478	120 013	465	88 494	3 982	-424	84 088	18 720	17 670	10 151	8 817	11 868	5 638
1981	132 632	131 960	672	94 889	4 644	-411	89 835	22 928	19 870	11 184	9 642	11 859	5 605
1982	140 802	140 231	571	97 006	4 876	-243	91 887	26 118	22 797	11 887	10 323	11 845	5 495
1983	147 437	147 064	372	100 501	5 088	-82	95 332	27 592	24 513	12 455	10 944	11 838	5 455
1984	159 652	158 819	833	109 375	5 639	109	103 844	31 434	24 375	13 512	11 880	11 815	5 606
1985	170 034	169 204	830	115 971	6 305	258	109 924	34 150	25 960	14 445	12 689	11 771	5 714
1986	178 938	178 064	874	122 132	6 828	371	115 675	35 844	27 419	15 186	13 360	11 783	5 809
1987	190 657	189 805	852	132 000	7 405	472	125 067	37 481	28 109	16 142	14 123	11 811	5 999
1988	205 200	204 507	693	142 998	8 353	704	135 349	40 391	29 460	17 323	15 203	11 846	6 166
1989	222 195	221 260	935	152 870	9 002	893	144 761	45 753	31 681	18 725	16 401	11 866	6 267
1990	235 802	234 903	900	162 095	9 527	957	153 525	48 112	34 166	19 823	17 433	11 896	6 344
1991	244 892	244 290	603	165 912	10 024	947	156 835	49 204	38 853	20 453	18 050	11 973	6 261
1992	258 186	257 138	1 048	176 607	10 606	1 075	167 076	48 214	42 897	21 441	18 889	12 041	6 268
1993	267 020	266 065	956	182 992	11 207	1 266	173 051	48 759	45 211	22 043	19 431	12 114	6 311
1994	275 337	274 547	790	189 064	11 862	1 414	178 616	50 650	46 071	22 634	19 888	12 165	6 384
1995	285 923	285 347	576	195 616	12 388	1 654	184 883	53 053	47 988	23 441	20 512	12 198	6 487
1996	299 001	298 006	995	203 510	12 679	1 828	192 659	55 587	50 755	24 465	21 244	12 222	6 545
1997	313 457	312 826	631	213 061	13 333	2 053	201 782	59 088	52 587	25 630	22 107	12 230	6 659
1998	330 731	330 011	720	226 365	13 957	1 960	214 369	63 389	52 974	27 005	23 183	12 247	6 752
1999	343 197	342 505	692	238 613	14 672	1 941	225 882	62 071	55 245	27 971	23 966	12 270	6 874
2000	362 989	361 945	1 045	252 158	15 249	2 335	239 244	65 905	57 840	29 533	25 195	12 291	7 006

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
RHODE ISLAND													
1970	3 910	3 900	10	2 996	113	66	2 949	540	421	4 114	3 661	951	440
1971	4 140	4 131	9	3 139	122	61	3 078	565	497	4 295	3 824	964	436
1972	4 515	4 507	9	3 454	136	55	3 374	596	546	4 625	4 067	976	447
1973	4 863	4 856	7	3 674	172	70	3 573	669	621	4 972	4 379	978	452
1974	5 154	5 144	10	3 765	187	88	3 665	759	729	5 405	4 753	954	439
1975	5 531	5 521	10	3 902	191	81	3 793	777	961	5 844	5 240	946	424
1976	6 093	6 083	10	4 382	209	89	4 261	847	985	6 411	5 697	950	442
1977	6 690	6 681	9	4 821	229	103	4 696	953	1 041	7 004	6 238	955	459
1978	7 364	7 354	10	5 342	258	102	5 186	1 069	1 109	7 693	6 753	957	475
1979	8 222	8 214	8	5 938	299	110	5 750	1 243	1 229	8 595	7 468	957	484
1980	9 243	9 235	8	6 483	330	124	6 276	1 546	1 421	9 742	8 520	949	486
1981	10 306	10 298	9	6 976	376	154	6 754	1 918	1 634	10 815	9 465	953	486
1982	11 073	11 045	29	7 349	407	208	7 149	2 129	1 795	11 605	10 207	954	477
1983	11 896	11 857	39	7 926	443	264	7 747	2 240	1 909	12 439	10 978	956	482
1984	13 194	13 160	34	8 793	497	333	8 630	2 628	1 936	13 717	12 171	962	507
1985	14 229	14 184	45	9 553	547	393	9 398	2 734	2 098	14 685	13 011	969	522
1986	15 233	15 186	47	10 322	609	418	10 131	2 912	2 190	15 587	13 724	977	541
1987	16 478	16 434	44	11 219	667	488	11 040	3 171	2 266	16 651	14 524	990	550
1988	18 205	18 157	48	12 404	756	564	12 211	3 577	2 417	18 271	16 052	996	564
1989	19 670	19 635	35	13 076	808	627	12 895	4 153	2 622	19 657	17 249	1 001	566
1990	20 287	20 255	33	13 361	842	669	13 188	4 185	2 915	20 194	17 795	1 005	555
1991	20 444	20 409	35	13 063	867	701	12 897	4 009	3 537	20 257	17 887	1 009	528
1992	21 269	21 232	38	13 859	927	727	13 659	3 925	3 685	21 037	18 653	1 011	534
1993	22 090	22 057	32	14 323	969	771	14 125	3 972	3 992	21 794	19 278	1 014	538
1994	22 612	22 584	28	14 729	1 017	848	14 561	4 079	3 972	22 292	19 661	1 014	538
1995	23 787	23 759	27	15 408	1 058	869	15 219	4 371	4 196	23 427	20 673	1 015	541
1996	24 818	24 793	26	15 934	1 080	929	15 783	4 768	4 267	24 349	21 369	1 019	545
1997	26 293	26 276	17	16 765	1 141	977	16 601	5 091	4 601	25 685	22 323	1 024	552
1998	27 670	27 654	16	17 711	1 203	1 047	17 555	5 460	4 655	26 870	23 204	1 030	560
1999	28 883	28 865	17	18 645	1 267	1 130	18 508	5 546	4 829	27 813	23 995	1 038	570
2000	30 599	30 580	19	19 875	1 330	1 303	19 847	5 757	4 996	29 158	25 008	1 049	584
SOUTH CAROLINA													
1970	7 961	7 758	203	6 635	217	116	6 534	761	666	3 064	2 745	2 598	1 196
1971	8 715	8 496	219	7 208	243	128	7 092	841	781	3 274	2 938	2 662	1 215
1972	9 795	9 563	232	8 127	283	145	7 990	927	878	3 603	3 172	2 718	1 262
1973	11 181	10 864	317	9 268	369	159	9 058	1 085	1 038	4 029	3 567	2 775	1 328
1974	12 678	12 322	356	10 383	429	174	10 128	1 244	1 307	4 459	3 940	2 843	1 365
1975	13 689	13 404	286	10 795	442	185	10 538	1 370	1 782	4 720	4 277	2 900	1 326
1976	15 462	15 223	239	12 309	505	221	12 025	1 538	1 899	5 257	4 702	2 941	1 376
1977	16 990	16 800	190	13 537	555	244	13 225	1 753	2 013	5 684	5 070	2 989	1 411
1978	19 264	19 014	249	15 395	643	261	15 014	2 046	2 204	6 334	5 635	3 041	1 467
1979	21 744	21 476	268	17 246	749	286	16 784	2 427	2 533	7 044	6 198	3 087	1 510
1980	24 429	24 386	43	18 809	835	320	18 294	3 051	3 084	7 794	6 880	3 135	1 527
1981	27 504	27 321	182	20 818	997	352	20 173	3 778	3 553	8 651	7 597	3 179	1 541
1982	29 096	28 905	190	21 565	1 064	385	20 886	4 298	3 911	9 071	8 041	3 208	1 518
1983	31 614	31 569	45	23 392	1 180	399	22 611	4 838	4 165	9 775	8 661	3 234	1 552
1984	35 696	35 433	264	26 592	1 339	448	25 700	5 666	4 331	10 910	9 727	3 272	1 631
1985	38 536	38 349	187	28 387	1 506	505	27 386	6 347	4 803	11 666	10 376	3 303	1 663
1986	40 974	40 899	76	30 108	1 664	569	29 012	6 860	5 102	12 258	10 901	3 343	1 706
1987	44 136	43 896	240	32 656	1 785	614	31 485	7 359	5 293	13 056	11 563	3 381	1 748
1988	47 923	47 593	330	35 605	2 029	633	34 209	8 076	5 638	14 045	12 512	3 412	1 820
1989	51 276	50 933	343	38 081	2 236	588	36 434	8 487	6 356	14 834	13 082	3 457	1 871
1990	56 158	55 890	269	40 906	2 396	508	39 019	9 971	7 168	16 050	14 199	3 499	1 926
1991	58 406	58 038	368	41 931	2 511	509	39 929	10 339	8 138	16 367	14 572	3 569	1 899
1992	61 803	61 455	348	44 333	2 631	548	42 251	10 437	9 115	17 078	15 235	3 619	1 912
1993	64 711	64 387	325	46 361	2 783	570	44 149	10 816	9 746	17 669	15 735	3 662	1 948
1994	68 511	68 048	463	48 526	2 974	654	46 206	11 811	10 494	18 496	16 410	3 704	1 998
1995	72 050	71 692	358	50 842	3 171	753	48 423	12 431	11 196	19 227	16 973	3 747	2 057
1996	76 287	75 865	422	53 331	3 281	862	50 912	13 375	12 000	20 093	17 644	3 797	2 102
1997	81 045	80 595	451	56 327	3 485	987	53 830	14 516	12 700	21 005	18 371	3 858	2 165
1998	86 710	86 397	313	59 978	3 700	1 059	57 337	16 198	13 175	22 127	19 271	3 919	2 220
1999	91 060	90 653	408	63 796	3 929	1 105	60 971	16 244	13 845	22 903	19 935	3 976	2 270
2000	96 411	95 857	554	67 331	4 077	1 196	64 450	17 359	14 602	23 952	20 775	4 025	2 305

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
SOUTH DAKOTA													
1970	2 171	1 802	369	1 691	57	6	1 641	309	221	3 256	2 982	667	305
1971	2 376	1 977	399	1 845	62	6	1 789	331	255	3 538	3 283	671	306
1972	2 754	2 188	566	2 167	69	7	2 105	366	282	4 065	3 776	677	309
1973	3 505	2 479	1 027	2 835	92	7	2 750	430	325	5 163	4 767	679	323
1974	3 520	2 834	687	2 716	106	8	2 618	523	379	5 178	4 711	680	326
1975	3 862	3 156	706	2 925	115	10	2 820	593	448	5 667	5 232	681	326
1976	3 840	3 562	279	2 804	124	12	2 692	652	496	5 591	5 093	687	336
1977	4 376	3 936	440	3 204	127	13	3 090	756	530	6 351	5 867	689	342
1978	5 064	4 446	618	3 762	146	15	3 631	860	573	7 347	6 747	689	355
1979	5 621	4 965	656	4 117	175	16	3 959	1 017	645	8 158	7 476	689	360
1980	5 625	5 510	115	3 808	187	18	3 639	1 230	756	8 142	7 362	691	354
1981	6 517	6 116	401	4 308	211	15	4 111	1 534	872	9 451	8 570	690	349
1982	6 847	6 539	308	4 331	224	12	4 119	1 757	970	9 915	8 936	691	346
1983	7 066	6 889	176	4 483	239	6	4 250	1 776	1 040	10 195	9 346	693	354
1984	8 101	7 483	618	5 369	264	-1	5 104	1 913	1 084	11 619	10 772	697	364
1985	8 340	7 798	542	5 518	293	-4	5 221	1 969	1 150	11 942	11 047	698	367
1986	8 691	8 107	583	5 754	316	-11	5 428	2 057	1 207	12 486	11 560	696	368
1987	9 199	8 442	757	6 232	347	-18	5 866	2 073	1 260	13 217	12 174	696	383
1988	9 639	8 963	676	6 558	389	-25	6 144	2 176	1 319	13 807	12 711	698	390
1989	10 288	9 617	672	6 916	429	-35	6 452	2 405	1 431	14 767	13 531	697	398
1990	11 312	10 354	958	7 742	464	-54	7 224	2 557	1 531	16 238	14 846	697	412
1991	11 897	11 052	845	8 143	501	-65	7 577	2 661	1 658	16 918	15 485	703	423
1992	12 732	11 793	939	8 853	533	-81	8 239	2 687	1 806	17 875	16 337	712	434
1993	13 297	12 453	845	9 279	564	-96	8 619	2 755	1 924	18 424	16 746	722	445
1994	14 177	13 194	983	9 972	612	-120	9 240	2 921	2 016	19 409	17 713	730	467
1995	14 454	13 931	523	9 902	638	-143	9 121	3 162	2 171	19 597	17 788	738	475
1996	15 883	14 676	1 207	10 993	661	-171	10 160	3 430	2 292	21 407	19 484	742	483
1997	16 288	15 457	831	11 089	696	-171	10 222	3 695	2 370	21 893	19 691	744	488
1998	17 514	16 474	1 040	11 952	747	-211	10 995	4 105	2 415	23 484	21 139	746	498
1999	18 371	17 283	1 087	12 787	800	-218	11 770	4 121	2 480	24 491	21 918	750	510
2000	19 659	18 398	1 261	13 687	837	-231	12 619	4 418	2 622	25 993	23 172	756	520
TENNESSEE													
1970	12 557	12 254	302	10 514	351	-154	10 008	1 357	1 192	3 189	2 840	3 937	1 785
1971	13 839	13 541	299	11 508	397	-165	10 946	1 494	1 399	3 451	3 097	4 010	1 817
1972	15 569	15 203	366	13 044	464	-191	12 389	1 640	1 540	3 808	3 413	4 088	1 924
1973	17 786	17 256	530	14 842	596	-181	14 065	1 916	1 806	4 298	3 853	4 138	2 025
1974	19 732	19 376	356	16 147	684	-191	15 273	2 256	2 202	4 696	4 210	4 202	2 055
1975	21 378	21 099	279	16 917	708	-189	16 020	2 473	2 885	5 017	4 542	4 261	1 983
1976	24 132	23 734	398	19 217	788	-184	18 245	2 724	3 162	5 574	5 027	4 329	2 052
1977	26 887	26 562	325	21 566	887	-240	20 440	3 084	3 363	6 108	5 513	4 402	2 135
1978	30 761	30 414	347	24 824	1 017	-307	23 499	3 602	3 660	6 895	6 189	4 462	2 228
1979	34 535	34 152	383	27 527	1 183	-358	25 986	4 301	4 247	7 618	6 829	4 533	2 282
1980	38 268	38 028	240	29 537	1 292	-424	27 822	5 315	5 130	8 319	7 449	4 600	2 264
1981	42 556	42 149	406	32 241	1 532	-460	30 249	6 507	5 799	9 196	8 227	4 628	2 263
1982	45 043	44 751	292	33 338	1 644	-417	31 278	7 392	6 373	9 695	8 709	4 646	2 224
1983	47 884	47 921	-37	35 497	1 780	-430	33 287	7 767	6 830	10 276	9 251	4 660	2 247
1984	53 675	53 291	384	40 043	2 002	-431	37 610	9 011	7 054	11 453	10 376	4 687	2 354
1985	57 750	57 442	307	43 169	2 268	-447	40 454	9 766	7 530	12 247	11 055	4 715	2 411
1986	61 581	61 392	189	46 071	2 497	-488	43 086	10 346	8 149	12 995	11 742	4 739	2 490
1987	66 524	66 279	245	50 161	2 731	-523	46 908	10 949	8 667	13 909	12 512	4 783	2 593
1988	71 901	71 603	297	54 086	3 066	-536	50 484	12 093	9 324	14 910	13 470	4 822	2 680
1989	77 105	76 751	354	57 355	3 358	-564	53 433	13 492	10 180	15 883	14 295	4 854	2 754
1990	82 267	81 926	342	60 668	3 568	-602	56 497	14 364	11 405	16 821	15 193	4 891	2 797
1991	86 583	86 181	402	63 348	3 822	-579	58 947	14 632	13 004	17 448	15 793	4 962	2 796
1992	94 465	93 931	534	69 564	4 104	-441	65 019	14 750	14 696	18 723	16 946	5 045	2 858
1993	100 394	99 886	508	74 342	4 415	-563	69 365	15 105	15 925	19 556	17 690	5 134	2 965
1994	106 855	106 302	553	79 588	4 826	-636	74 127	16 158	16 570	20 439	18 426	5 228	3 087
1995	114 260	113 895	365	84 702	5 181	-715	78 806	17 316	18 138	21 462	19 309	5 324	3 172
1996	119 287	119 028	259	87 890	5 366	-662	81 862	18 395	19 030	22 032	19 683	5 414	3 225
1997	125 457	125 169	288	92 609	5 693	-799	86 116	19 449	19 891	22 821	20 306	5 497	3 302
1998	134 280	134 168	113	98 530	6 022	-921	91 586	21 842	20 853	24 106	21 432	5 570	3 387
1999	139 434	139 421	14	104 087	6 359	-1 097	96 631	21 244	21 559	24 722	21 971	5 640	3 451
2000	147 752	147 487	265	109 531	6 582	-1 131	101 818	22 672	23 262	25 878	22 923	5 710	3 506

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
TEXAS													
1970	40 969	39 771	1 197	33 751	1 081	-97	32 572	5 275	3 121	3 646	3 227	11 237	5 045
1971	44 434	43 377	1 057	36 324	1 200	-102	35 021	5 740	3 672	3 861	3 457	11 510	5 123
1972	49 287	47 966	1 321	40 358	1 366	-128	38 864	6 307	4 117	4 192	3 711	11 759	5 334
1973	56 283	54 077	2 206	45 985	1 782	-155	44 048	7 324	4 911	4 683	4 158	12 019	5 608
1974	63 719	62 513	1 207	51 454	2 101	-132	49 221	8 650	5 849	5 194	4 570	12 268	5 822
1975	72 117	70 770	1 347	58 057	2 326	-130	55 600	9 281	7 236	5 738	5 112	12 568	5 938
1976	82 087	80 778	1 309	66 672	2 635	-95	63 942	10 191	7 954	6 362	5 632	12 903	6 207
1977	92 059	90 768	1 291	75 298	2 996	-308	71 994	11 479	8 587	6 979	6 128	13 192	6 521
1978	106 800	105 762	1 038	87 307	3 537	-429	83 341	13 931	9 528	7 912	6 960	13 498	6 898
1979	124 003	122 220	1 784	100 905	4 302	-436	96 167	17 010	10 826	8 929	7 763	13 887	7 222
1980	142 772	142 089	683	114 532	5 048	-544	108 940	21 130	12 703	9 957	8 616	14 338	7 511
1981	167 976	165 913	2 063	133 967	6 366	-352	127 248	26 357	14 371	11 391	9 753	14 746	7 925
1982	183 378	182 082	1 296	143 994	7 058	-425	136 511	30 477	16 390	11 961	10 344	15 331	8 098
1983	193 793	192 133	1 660	150 691	7 267	-408	143 016	32 320	18 457	12 303	10 832	15 752	8 087
1984	214 431	212 822	1 609	165 744	7 981	-470	157 293	37 843	19 295	13 396	11 871	16 007	8 468
1985	231 003	229 498	1 505	177 720	8 932	-499	168 289	42 035	20 679	14 196	12 584	16 273	8 720
1986	234 594	233 379	1 215	178 130	9 151	-459	168 520	43 191	22 883	14 165	12 681	16 561	8 561
1987	240 782	238 844	1 938	182 466	9 263	-458	172 744	43 724	24 314	14 486	12 926	16 622	8 773
1988	255 402	253 543	1 859	193 727	10 268	-461	182 997	46 831	25 573	15 324	13 751	16 667	8 935
1989	274 343	272 454	1 889	206 201	11 207	-470	194 525	51 701	28 117	16 323	14 579	16 807	9 066
1990	297 569	294 850	2 719	224 620	12 235	-504	211 881	54 357	31 332	17 458	15 600	17 045	9 307
1991	314 726	312 044	2 681	237 542	13 319	-577	223 647	55 688	35 390	18 102	16 264	17 386	9 469
1992	337 934	334 869	3 065	255 454	14 225	-589	240 640	55 616	41 678	19 043	17 147	17 745	9 557
1993	356 784	353 022	3 762	271 857	15 198	-597	256 061	55 945	44 778	19 666	17 681	18 142	9 863
1994	377 583	374 448	3 135	286 929	16 402	-648	269 878	59 840	47 864	20 370	18 297	18 536	10 192
1995	402 097	399 618	2 479	304 128	17 656	-714	285 758	64 296	52 043	21 239	19 032	18 932	10 539
1996	428 726	426 754	1 972	324 926	18 805	-771	305 349	68 149	55 228	22 197	19 734	19 315	10 847
1997	468 950	466 209	2 741	357 328	20 476	-886	335 966	74 629	58 355	23 777	21 009	19 722	11 288
1998	512 089	509 518	2 571	393 104	22 184	-946	369 974	82 521	59 594	25 426	22 366	20 140	11 702
1999	539 347	535 033	4 315	421 077	23 653	-977	396 446	81 463	61 438	26 266	23 099	20 534	11 970
2000	580 736	576 956	3 779	456 468	25 360	-1 080	430 028	86 141	64 567	27 722	24 233	20 948	12 310
UTAH													
1970	3 614	3 531	83	2 945	95	2	2 852	465	297	3 391	3 026	1 066	455
1971	4 026	3 943	83	3 255	108	3	3 150	523	354	3 658	3 291	1 101	467
1972	4 514	4 417	97	3 649	127	5	3 528	584	403	3 979	3 558	1 135	494
1973	5 057	4 919	138	4 103	165	8	3 946	642	469	4 326	3 865	1 169	523
1974	5 686	5 582	104	4 589	192	11	4 408	745	533	4 743	4 228	1 199	545
1975	6 355	6 282	73	5 062	209	14	4 867	828	659	5 150	4 647	1 234	553
1976	7 302	7 222	80	5 834	237	17	5 614	966	722	5 739	5 118	1 272	580
1977	8 331	8 261	69	6 675	270	22	6 426	1 115	790	6 328	5 629	1 316	613
1978	9 606	9 528	78	7 681	313	27	7 394	1 335	876	7 041	6 254	1 364	651
1979	11 026	10 935	92	8 705	380	35	8 361	1 673	993	7 786	6 891	1 416	679
1980	12 464	12 400	64	9 600	426	52	9 226	2 064	1 174	8 464	7 515	1 473	689
1981	14 078	14 038	40	10 702	519	54	10 237	2 474	1 368	9 290	8 204	1 515	699
1982	15 282	15 237	45	11 358	565	54	10 847	2 859	1 576	9 807	8 640	1 558	709
1983	16 481	16 445	36	12 064	602	43	11 505	3 264	1 712	10 333	9 218	1 595	721
1984	18 223	18 163	61	13 444	674	38	12 807	3 681	1 735	11 233	10 075	1 622	764
1985	19 462	19 401	62	14 364	756	40	13 648	3 950	1 865	11 846	10 594	1 643	793
1986	20 367	20 276	91	14 956	804	35	14 187	4 142	2 039	12 248	10 943	1 663	805
1987	21 208	21 085	123	15 615	842	25	14 799	4 198	2 211	12 638	11 245	1 678	835
1988	22 225	22 017	208	16 601	939	24	15 687	4 238	2 300	13 156	11 706	1 689	870
1989	23 843	23 641	202	17 723	1 021	21	16 723	4 604	2 515	13 977	12 448	1 706	903
1990	25 939	25 693	246	19 394	1 105	17	18 306	4 821	2 812	14 996	13 219	1 730	945
1991	27 750	27 526	224	20 823	1 207	10	19 626	4 978	3 146	15 603	13 802	1 778	967
1992	29 788	29 526	262	22 590	1 294	6	21 302	4 979	3 508	16 234	14 346	1 835	986
1993	31 950	31 641	309	24 338	1 396	8	22 951	5 180	3 819	16 844	14 835	1 897	1 034
1994	34 579	34 366	212	26 394	1 532	7	24 869	5 802	3 908	17 651	15 455	1 959	1 112
1995	37 278	37 116	162	28 445	1 673	6	26 778	6 293	4 206	18 514	16 154	2 013	1 160
1996	40 354	40 192	162	30 777	1 793	17	29 000	6 909	4 445	19 519	16 930	2 067	1 228
1997	43 696	43 511	185	33 342	1 938	19	31 422	7 579	4 695	20 618	17 796	2 119	1 282
1998	46 781	46 557	224	35 808	2 040	23	33 791	8 132	4 857	21 624	18 707	2 163	1 321
1999	49 172	48 942	230	38 111	2 174	23	35 960	8 158	5 053	22 335	19 249	2 202	1 359
2000	52 474	52 274	200	40 713	2 293	24	38 445	8 700	5 329	23 364	20 018	2 246	1 395

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
VERMONT													
1970	1 622	1 555	67	1 276	45	-26	1 205	246	171	3 634	3 161	446	205
1971	1 752	1 685	67	1 353	49	-24	1 280	267	205	3 856	3 449	454	206
1972	1 934	1 859	75	1 486	54	-21	1 411	293	230	4 176	3 667	463	211
1973	2 131	2 053	78	1 633	68	-20	1 545	325	261	4 548	4 041	469	220
1974	2 304	2 240	64	1 721	76	-17	1 629	362	313	4 869	4 325	473	222
1975	2 492	2 426	65	1 809	79	-11	1 719	377	396	5 192	4 631	480	220
1976	2 791	2 710	81	2 042	87	-5	1 949	414	428	5 753	5 164	485	228
1977	3 041	2 972	69	2 224	96	-2	2 127	472	442	6 179	5 500	492	236
1978	3 506	3 408	98	2 611	114	-1	2 496	544	466	7 036	6 257	498	252
1979	3 972	3 863	108	2 926	133	6	2 798	646	528	7 853	6 939	506	261
1980	4 460	4 349	111	3 181	147	14	3 048	786	626	8 702	7 663	513	266
1981	5 010	4 885	125	3 481	175	18	3 324	965	720	9 717	8 520	516	271
1982	5 340	5 218	122	3 643	190	24	3 477	1 060	803	10 287	9 091	519	272
1983	5 740	5 656	83	3 937	206	23	3 754	1 126	859	10 968	9 717	523	279
1984	6 345	6 265	80	4 345	229	29	4 145	1 327	873	12 048	10 706	527	290
1985	6 887	6 789	98	4 809	265	30	4 574	1 410	903	12 994	11 484	530	302
1986	7 392	7 296	96	5 219	296	34	4 958	1 495	939	13 842	12 168	534	313
1987	8 100	7 982	118	5 805	327	42	5 519	1 616	964	14 992	13 084	540	323
1988	8 905	8 783	121	6 392	376	49	6 065	1 817	1 023	16 197	14 218	550	337
1989	9 769	9 642	127	6 877	415	52	6 514	2 137	1 118	17 517	15 315	558	344
1990	10 193	10 087	106	7 102	430	52	6 723	2 213	1 257	18 055	15 838	565	344
1991	10 332	10 238	95	7 126	446	52	6 732	2 224	1 376	18 182	16 030	568	337
1992	10 999	10 834	165	7 653	468	53	7 239	2 201	1 560	19 216	17 015	572	344
1993	11 357	11 238	119	7 963	488	55	7 530	2 195	1 632	19 667	17 392	577	352
1994	11 898	11 779	119	8 270	517	62	7 815	2 359	1 724	20 389	18 047	584	362
1995	12 449	12 349	100	8 520	555	69	8 034	2 553	1 862	21 147	18 718	589	365
1996	13 073	12 939	133	8 959	575	76	8 459	2 704	1 909	22 029	19 317	593	371
1997	13 752	13 657	95	9 348	606	86	8 828	2 911	2 013	23 037	20 227	597	376
1998	14 736	14 608	128	9 976	635	99	9 439	3 221	2 075	24 557	21 267	600	386
1999	15 423	15 275	148	10 615	676	107	10 047	3 182	2 195	25 514	22 028	605	396
2000	16 411	16 239	172	11 386	712	132	10 806	3 278	2 326	26 904	23 069	610	406
VIRGINIA													
1970	17 685	17 440	245	14 045	436	847	14 456	2 056	1 174	3 795	3 264	4 660	2 158
1971	19 448	19 220	227	15 376	492	872	15 755	2 275	1 417	4 092	3 556	4 753	2 196
1972	21 657	21 362	294	17 175	571	928	17 532	2 501	1 624	4 486	3 842	4 828	2 263
1973	24 396	24 007	390	19 325	736	1 000	19 589	2 882	1 926	4 972	4 293	4 907	2 384
1974	27 300	26 946	354	21 373	843	1 129	21 658	3 361	2 281	5 484	4 701	4 978	2 451
1975	30 005	29 706	299	22 937	891	1 388	23 434	3 680	2 891	5 934	5 209	5 056	2 425
1976	33 538	33 273	266	25 591	991	1 611	26 211	4 143	3 184	6 534	5 704	5 133	2 501
1977	37 439	37 246	193	28 534	1 099	1 851	29 285	4 689	3 464	7 192	6 242	5 206	2 585
1978	42 483	42 167	317	32 271	1 254	2 185	33 202	5 468	3 813	8 040	6 940	5 284	2 697
1979	47 894	47 715	179	35 863	1 475	2 583	36 971	6 563	4 360	8 995	7 760	5 325	2 769
1980	54 627	54 538	89	39 767	1 655	3 159	41 271	8 153	5 202	10 176	8 784	5 368	2 802
1981	61 470	61 166	303	44 179	1 987	3 385	45 576	9 910	5 984	11 291	9 681	5 444	2 820
1982	66 326	66 211	115	47 319	2 187	3 460	48 592	11 178	6 556	12 075	10 419	5 493	2 832
1983	71 985	71 941	44	51 501	2 449	3 440	52 492	12 421	7 072	12 936	11 284	5 565	2 905
1984	80 697	80 385	312	58 462	2 787	3 553	59 228	14 101	7 367	14 298	12 562	5 644	3 054
1985	87 362	87 149	212	63 953	3 238	3 674	64 389	15 210	7 762	15 286	13 348	5 715	3 198
1986	94 364	94 107	257	69 424	3 632	3 825	69 617	16 479	8 268	16 237	14 184	5 812	3 335
1987	102 817	102 457	360	76 261	4 008	4 043	76 296	17 878	8 643	17 332	15 028	5 932	3 502
1988	112 022	111 526	496	82 813	4 552	4 445	82 706	20 110	9 207	18 556	16 181	6 037	3 582
1989	121 058	120 441	616	88 602	4 992	4 682	88 292	22 769	9 996	19 780	17 162	6 120	3 683
1990	127 614	126 978	636	92 362	5 273	5 405	92 493	24 147	10 974	20 538	17 899	6 214	3 727
1991	132 536	131 954	582	94 729	5 537	5 866	95 059	25 284	12 193	21 052	18 412	6 296	3 667
1992	140 207	139 570	636	100 526	5 804	6 203	100 925	25 514	13 768	21 883	19 183	6 407	3 689
1993	147 223	146 708	515	105 252	6 130	6 565	105 687	26 832	14 704	22 647	19 804	6 501	3 765
1994	154 982	154 363	618	110 255	6 552	6 702	110 404	28 996	15 582	23 534	20 481	6 585	3 852
1995	161 442	160 895	546	114 656	6 876	6 929	114 708	30 092	16 642	24 230	21 020	6 663	3 943
1996	169 938	169 415	524	120 820	7 211	6 675	120 283	31 843	17 813	25 213	21 734	6 740	4 026
1997	180 190	179 785	405	128 887	7 720	7 226	128 394	33 321	18 476	26 418	22 582	6 821	4 129
1998	193 159	192 766	392	138 096	8 242	7 305	137 160	37 051	18 948	28 032	23 751	6 891	4 205
1999	204 120	203 816	304	148 332	8 885	7 883	147 330	37 094	19 695	29 208	24 482	6 989	4 308
2000	220 583	220 036	547	161 569	9 547	8 150	160 173	39 650	20 760	31 065	25 855	7 101	4 433

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
WASHINGTON													
1970	14 372	14 008	364	11 199	381	63	10 882	2 060	1 430	4 205	3 754	3 417	1 491
1971	15 100	14 690	410	11 572	408	62	11 226	2 201	1 673	4 381	3 948	3 447	1 457
1972	16 307	15 775	531	12 565	456	72	12 180	2 342	1 785	4 731	4 217	3 447	1 481
1973	18 473	17 693	780	14 287	590	88	13 785	2 688	2 000	5 312	4 723	3 477	1 558
1974	20 999	20 087	912	16 132	687	131	15 576	3 087	2 336	5 919	5 268	3 548	1 622
1975	23 641	22 714	927	18 007	764	197	17 439	3 335	2 866	6 533	5 834	3 619	1 659
1976	26 502	25 734	769	20 283	858	244	19 668	3 704	3 130	7 181	6 398	3 691	1 739
1977	29 544	28 928	616	22 750	963	223	22 011	4 222	3 312	7 832	6 961	3 772	1 815
1978	34 536	33 762	774	26 788	1 150	266	25 904	5 052	3 580	8 887	7 823	3 886	1 939
1979	39 987	39 233	755	30 887	1 384	318	29 821	6 171	3 995	9 965	8 699	4 013	2 061
1980	45 338	44 447	891	34 127	1 539	383	32 971	7 478	4 889	10 913	9 544	4 155	2 110
1981	50 418	49 573	845	37 022	1 835	428	35 615	9 127	5 676	11 903	10 378	4 236	2 126
1982	53 161	52 395	766	38 301	1 950	460	36 811	9 951	6 399	12 431	11 038	4 277	2 101
1983	56 435	55 346	1 089	40 392	2 052	480	38 820	10 628	6 987	13 124	11 769	4 300	2 148
1984	60 901	59 863	1 038	43 166	2 206	538	41 498	12 142	7 261	14 021	12 630	4 344	2 224
1985	64 847	64 100	746	45 836	2 482	581	43 934	12 954	7 958	14 738	13 241	4 400	2 290
1986	69 114	68 049	1 065	49 204	2 741	601	47 064	13 607	8 443	15 522	13 969	4 453	2 365
1987	73 872	72 816	1 055	52 794	2 948	653	50 499	14 458	8 915	16 300	14 572	4 532	2 486
1988	80 130	79 188	943	57 527	3 369	740	54 899	15 630	9 601	17 270	15 494	4 640	2 618
1989	88 616	87 562	1 054	63 039	3 772	824	60 090	18 068	10 458	18 670	16 583	4 746	2 738
1990	98 143	97 071	1 072	70 240	4 157	926	67 009	19 550	11 584	20 026	17 761	4 901	2 864
1991	104 786	103 651	1 135	74 962	4 554	970	71 377	20 273	13 136	20 862	18 583	5 023	2 898
1992	112 634	111 258	1 375	81 775	4 926	1 036	77 884	20 225	14 525	21 836	19 469	5 158	2 930
1993	117 621	116 046	1 575	85 122	5 085	1 099	81 136	20 790	15 694	22 290	19 912	5 277	2 975
1994	123 337	122 138	1 199	88 442	5 409	1 162	84 195	22 742	16 400	22 948	20 414	5 375	3 087
1995	129 681	128 420	1 260	92 096	5 721	1 294	87 670	24 409	17 603	23 658	20 997	5 482	3 128
1996	139 328	137 642	1 686	98 912	6 070	1 474	94 316	26 618	18 393	25 007	21 994	5 572	3 220
1997	150 203	148 844	1 358	107 271	6 218	1 644	102 278	28 888	19 037	26 457	23 081	5 677	3 328
1998	163 291	161 799	1 492	117 427	7 634	1 793	112 006	31 690	22 287	28 287	24 358	5 773	3 409
1999	174 324	173 169	1 155	128 177	7 909	2 115	122 383	31 374	20 567	29 783	25 204	5 853	3 489
2000	184 280	182 843	1 437	135 247	8 225	2 332	129 353	33 244	21 684	31 129	26 201	5 920	3 562
WEST VIRGINIA													
1970	5 444	5 410	34	4 386	158	-82	4 147	578	719	3 117	2 757	1 747	660
1971	5 981	5 947	34	4 756	177	-99	4 480	629	872	3 378	3 004	1 770	670
1972	6 617	6 576	41	5 250	202	-113	4 935	684	998	3 682	3 259	1 797	684
1973	7 268	7 214	54	5 669	248	-116	5 305	782	1 181	4 026	3 590	1 805	700
1974	8 085	8 046	40	6 249	281	-130	5 838	912	1 336	4 457	3 929	1 814	711
1975	9 154	9 131	23	7 036	311	-157	6 568	1 008	1 579	4 974	4 399	1 841	717
1976	10 287	10 275	11	7 966	351	-193	7 422	1 125	1 740	5 479	4 823	1 877	739
1977	11 535	11 530	5	8 994	387	-225	8 382	1 278	1 875	6 053	5 339	1 906	758
1978	12 872	12 853	19	10 038	437	-262	9 339	1 455	2 078	6 703	5 930	1 920	781
1979	14 411	14 384	27	11 061	509	-272	10 281	1 705	2 426	7 432	6 532	1 939	791
1980	15 947	15 931	15	11 866	552	-299	11 015	2 106	2 826	8 172	7 162	1 951	784
1981	17 325	17 341	-16	12 462	633	0	11 552	2 577	3 196	8 866	7 779	1 954	764
1982	18 403	18 430	-27	12 812	672	-232	11 909	2 979	3 515	9 439	8 328	1 950	743
1983	18 723	18 741	-19	12 548	664	-189	11 694	3 148	3 881	9 626	8 534	1 945	724
1984	20 081	20 062	19	13 445	719	-137	12 589	3 575	3 918	10 417	9 279	1 928	735
1985	20 853	20 837	16	13 885	782	-115	12 987	3 694	4 172	10 936	9 736	1 907	735
1986	21 578	21 542	36	14 135	817	-89	13 229	3 921	4 428	11 464	10 258	1 882	735
1987	22 198	22 195	2	14 522	852	-23	13 647	3 998	4 553	11 950	10 688	1 858	742
1988	23 259	23 231	28	15 194	940	8	14 262	4 233	4 764	12 708	11 429	1 830	755
1989	24 440	24 386	55	15 694	1 005	87	14 776	4 628	5 037	13 529	12 059	1 807	762
1990	26 133	26 096	37	16 897	1 060	68	15 905	4 878	5 350	14 579	12 997	1 792	783
1991	27 367	27 346	21	17 463	1 125	68	16 407	4 938	6 022	15 214	13 601	1 799	784
1992	29 101	29 049	52	18 493	1 182	80	17 392	4 940	6 770	16 107	14 449	1 807	795
1993	30 375	30 317	58	19 145	1 235	91	18 000	4 945	7 430	16 707	14 991	1 818	807
1994	31 666	31 611	55	20 210	1 322	132	19 020	5 144	7 502	17 390	15 544	1 821	829
1995	32 611	32 596	15	20 710	1 385	165	19 489	5 408	7 714	17 882	15 940	1 824	846
1996	33 771	33 773	-2	21 201	1 409	190	19 981	5 788	8 001	18 528	16 460	1 823	855
1997	35 202	35 206	-5	21 918	1 447	307	20 779	6 077	8 346	19 342	17 134	1 820	867
1998	36 760	36 764	-5	22 767	1 483	379	21 663	6 560	8 537	20 235	17 897	1 817	882
1999	37 554	37 570	-16	23 510	1 535	445	22 420	6 529	8 605	20 720	18 316	1 812	885
2000	39 370	39 360	10	24 492	1 571	519	23 440	6 956	8 974	21 767	19 187	1 809	895

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
WISCONSIN													
1970	17 629	16 948	680	13 581	480	252	13 353	2 684	1 591	3 983	3 457	4 426	1 954
1971	18 901	18 161	740	14 432	525	263	14 170	2 859	1 872	4 238	3 727	4 460	1 957
1972	20 670	19 885	785	15 843	599	286	15 530	3 060	2 080	4 595	3 996	4 498	2 014
1973	23 182	22 215	966	17 847	767	312	17 392	3 440	2 349	5 130	4 472	4 518	2 116
1974	25 512	24 655	857	19 344	880	338	18 803	3 919	2 791	5 622	4 876	4 538	2 159
1975	27 697	26 787	910	20 578	930	343	19 992	4 230	3 475	6 061	5 315	4 570	2 148
1976	30 578	29 777	801	22 871	1 022	388	22 237	4 558	3 783	6 670	5 824	4 585	2 211
1977	34 218	33 028	1 189	25 864	1 128	429	25 166	4 995	4 057	7 417	6 438	4 613	2 293
1978	38 408	37 223	1 185	29 049	1 296	484	28 237	5 707	4 465	8 292	7 142	4 632	2 382
1979	43 302	41 847	1 455	32 460	1 519	523	31 463	6 730	5 109	9 281	8 028	4 666	2 465
1980	47 881	46 402	1 479	34 536	1 633	547	33 449	8 191	6 241	10 161	8 811	4 712	2 449
1981	52 018	50 848	1 170	36 317	1 886	597	35 028	9 909	7 081	11 006	9 482	4 726	2 424
1982	54 819	53 794	1 025	37 141	1 972	618	35 787	11 123	7 909	11 592	10 073	4 729	2 382
1983	56 873	56 441	432	38 462	2 039	673	37 096	11 298	8 479	12 046	10 562	4 721	2 385
1984	62 423	61 485	938	42 670	2 234	789	41 225	12 596	8 603	13 182	11 589	4 736	2 478
1985	65 733	64 805	928	44 997	2 455	877	43 420	13 140	9 173	13 845	12 170	4 748	2 510
1986	69 101	67 894	1 207	47 577	2 633	959	45 903	13 685	9 513	14 530	12 761	4 756	2 552
1987	73 378	72 141	1 237	50 971	2 815	1 067	49 224	14 362	9 792	15 358	13 456	4 778	2 621
1988	78 126	77 395	730	54 667	3 189	1 228	52 706	15 281	10 138	16 201	14 180	4 822	2 702
1989	84 013	82 466	1 548	58 482	3 486	1 265	56 261	16 953	10 799	17 299	15 074	4 857	2 760
1990	89 025	87 887	1 139	61 930	3 713	1 361	59 577	17 815	11 632	18 160	15 817	4 902	2 835
1991	92 669	91 966	703	64 143	3 951	1 398	61 590	18 322	12 758	18 678	16 281	4 962	2 861
1992	99 454	98 620	834	69 647	4 234	1 491	66 904	18 730	13 819	19 802	17 270	5 023	2 916
1993	104 337	103 772	565	73 544	4 469	1 584	70 659	19 207	14 471	20 529	17 863	5 082	2 974
1994	110 570	109 902	668	78 106	4 827	1 691	74 971	20 716	14 883	21 545	18 669	5 132	3 067
1995	115 960	115 505	455	81 482	5 105	1 751	78 127	22 104	15 728	22 373	19 343	5 183	3 148
1996	121 864	121 023	841	85 206	5 304	1 927	81 828	23 838	16 198	23 303	19 981	5 230	3 201
1997	128 920	128 481	440	89 685	5 656	2 125	86 155	25 923	16 842	24 484	20 839	5 266	3 258
1998	137 824	136 946	878	95 908	5 942	2 315	92 281	28 427	17 117	26 018	22 056	5 297	3 316
1999	143 323	142 476	847	101 389	6 295	2 483	97 577	28 070	17 677	26 863	22 743	5 335	3 388
2000	150 866	150 387	480	106 092	6 518	2 654	102 227	29 806	18 833	28 066	23 846	5 375	3 443
WYOMING													
1970	1 308	1 225	84	1 032	36	>0	996	210	102	3 919	3 476	334	159
1971	1 451	1 358	93	1 138	41	-1	1 097	236	119	4 269	3 812	340	165
1972	1 633	1 500	134	1 304	47	-3	1 253	251	130	4 709	4 251	347	172
1973	1 912	1 752	159	1 533	63	-7	1 463	298	151	5 410	4 814	353	182
1974	2 250	2 133	117	1 813	76	-13	1 723	356	171	6 172	5 393	365	194
1975	2 550	2 479	71	2 053	87	-16	1 950	396	204	6 701	5 945	380	203
1976	2 852	2 802	50	2 299	100	-23	2 176	448	229	7 212	6 342	395	214
1977	3 355	3 309	46	2 728	116	-30	2 582	518	255	8 152	7 169	412	231
1978	4 044	3 974	69	3 313	144	-39	3 130	628	286	9 384	8 225	431	250
1979	4 777	4 678	99	3 916	178	-56	3 682	766	329	10 572	9 122	452	267
1980	5 573	5 487	86	4 537	208	-77	4 253	929	392	11 753	10 166	474	280
1981	6 333	6 282	51	5 075	257	-87	4 731	1 132	470	12 879	11 051	492	290
1982	6 710	6 678	33	5 138	268	-83	4 787	1 383	541	13 251	11 545	506	288
1983	6 493	6 450	43	4 897	247	-61	4 589	1 265	638	12 723	11 229	510	275
1984	6 812	6 795	18	5 103	257	-55	4 791	1 400	621	13 493	12 020	505	277
1985	7 117	7 096	21	5 331	282	-54	4 995	1 463	659	14 242	12 704	500	278
1986	6 941	6 900	41	5 094	278	-42	4 774	1 439	727	14 004	12 616	496	265
1987	6 770	6 712	57	4 868	270	-27	4 570	1 460	740	14 194	12 757	477	260
1988	6 962	6 914	48	4 989	296	-22	4 670	1 526	765	14 968	13 467	465	265
1989	7 510	7 429	81	5 286	313	-16	4 957	1 733	820	16 383	14 612	458	267
1990	8 159	8 014	145	5 716	337	-12	5 367	1 907	885	17 996	16 077	453	272
1991	8 636	8 421	215	6 021	362	-4	5 655	1 995	986	18 814	16 881	459	279
1992	9 061	8 861	200	6 301	381	-13	5 907	2 062	1 092	19 439	17 416	466	282
1993	9 515	9 271	244	6 708	398	-17	6 293	2 047	1 176	20 114	17 948	473	287
1994	9 954	9 856	98	6 911	423	-20	6 468	2 245	1 241	20 720	18 452	480	300
1995	10 293	10 204	90	7 034	437	-20	6 577	2 404	1 312	21 210	18 875	485	303
1996	10 609	10 545	64	7 116	447	-19	6 650	2 567	1 393	21 724	18 853	488	306
1997	11 433	11 258	175	7 574	464	-17	7 093	2 898	1 442	23 348	20 188	490	310
1998	12 124	12 058	66	7 906	493	-18	7 395	3 257	1 472	24 687	21 299	491	316
1999	12 774	12 621	152	8 452	522	-23	7 907	3 347	1 520	25 960	22 286	492	323
2000	13 575	13 463	112	8 948	547	-25	8 376	3 599	1 601	27 436	23 371	495	331

>0 Value too small to display.

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
NEW ENGLAND													
1970	52 892	52 559	333	40 375	1 313	852	39 914	8 097	4 881	4 453	3 869	11 878	5 518
1971	56 140	55 828	312	42 338	1 425	880	41 793	8 469	5 878	4 680	4 123	11 996	5 454
1972	60 814	60 496	318	46 102	1 593	936	45 446	8 964	6 404	5 031	4 366	12 088	5 573
1973	66 688	66 264	423	50 689	2 013	993	49 668	9 874	7 145	5 490	4 794	12 148	5 783
1974	72 577	72 122	455	54 235	2 251	1 079	53 063	11 043	8 472	5 970	5 206	12 157	5 843
1975	77 479	77 146	333	56 334	2 307	1 166	55 194	11 291	10 994	6 363	5 629	12 176	5 685
1976	84 948	84 498	449	62 310	2 507	1 296	61 099	12 280	11 568	6 959	6 113	12 207	5 811
1977	93 301	92 899	402	68 762	2 757	1 449	67 454	13 723	12 124	7 612	6 672	12 257	6 007
1978	104 140	103 725	415	77 318	3 149	1 632	75 802	15 560	12 778	8 465	7 376	12 303	6 280
1979	117 069	116 679	390	86 580	3 720	1 864	84 724	18 147	14 197	9 483	8 204	12 345	6 515
1980	132 395	132 022	373	96 056	4 196	2 179	94 039	21 984	16 372	10 701	9 226	12 372	6 641
1981	147 774	147 297	477	104 799	4 992	2 350	102 156	26 883	18 735	11 883	10 175	12 436	6 692
1982	159 591	159 075	515	112 092	5 507	2 527	109 112	29 967	20 512	12 800	11 007	12 468	6 694
1983	172 548	172 059	489	122 565	6 026	2 660	119 199	31 496	21 853	13 755	11 956	12 544	6 828
1984	193 939	193 366	573	138 186	6 840	2 838	134 184	37 148	22 607	15 341	13 402	12 642	7 198
1985	209 851	209 280	571	151 686	7 844	2 993	146 834	39 276	23 741	16 471	14 292	12 741	7 447
1986	226 352	225 762	590	164 823	8 737	3 166	159 253	41 972	25 127	17 638	15 220	12 833	7 688
1987	248 095	247 457	638	182 438	9 677	3 338	176 099	45 903	26 093	19 156	16 426	12 951	7 829
1988	273 667	273 000	667	201 642	10 957	3 535	194 219	51 318	28 129	20 915	18 145	13 085	8 082
1989	292 630	291 981	648	211 282	11 686	3 463	203 059	58 162	31 408	22 200	19 216	13 182	8 075
1990	302 739	302 066	673	215 956	12 028	3 461	207 390	60 167	35 182	22 900	19 874	13 220	7 920
1991	307 013	306 401	612	215 264	12 379	3 526	206 412	59 755	40 846	23 194	20 202	13 237	7 586
1992	322 471	321 678	793	227 711	12 935	4 167	218 942	59 208	44 320	24 321	21 154	13 259	7 628
1993	333 140	332 409	731	236 243	13 519	4 163	226 887	60 401	45 852	25 005	21 670	13 323	7 754
1994	347 347	346 670	677	246 210	14 355	4 219	236 073	63 068	48 206	25 948	22 445	13 386	7 854
1995	364 297	363 698	599	257 171	15 269	4 835	246 737	66 382	51 178	27 060	23 249	13 463	7 950
1996	384 144	383 456	687	271 302	15 958	5 615	260 959	70 663	52 522	28 359	24 106	13 546	8 085
1997	408 231	407 648	583	288 822	17 141	5 651	277 332	75 796	55 103	29 946	25 132	13 632	8 252
1998	437 278	436 702	576	309 634	18 212	6 982	298 404	83 225	55 648	31 870	26 541	13 721	8 425
1999	460 371	459 727	643	332 337	19 544	7 154	319 948	83 331	57 091	33 296	27 513	13 826	8 599
2000	499 403	498 669	733	364 094	21 128	7 878	350 844	88 540	60 019	35 824	29 381	13 940	8 801
MIDEAST													
1970	196 543	195 362	1 181	157 629	5 425	-1 677	150 527	27 972	18 044	4 623	3 991	42 517	19 469
1971	210 097	209 003	1 094	166 798	5 926	-1 759	159 113	29 216	21 768	4 901	4 286	42 870	19 304
1972	227 051	225 946	1 105	180 314	6 582	-1 931	171 800	30 816	24 435	5 281	4 551	42 992	19 526
1973	246 658	245 151	1 507	195 779	8 212	-2 072	185 495	34 005	27 157	5 758	4 993	42 837	19 973
1974	268 578	267 157	1 421	210 268	9 155	-2 310	198 803	38 148	31 628	6 289	5 431	42 709	19 960
1975	288 774	287 457	1 317	221 455	9 538	-2 638	209 279	39 499	39 996	6 758	5 921	42 728	19 485
1976	313 712	312 326	1 385	240 559	10 174	-2 994	227 391	42 956	43 365	7 352	6 412	42 667	19 568
1977	342 391	341 203	1 189	262 663	10 995	-3 404	248 265	48 027	46 099	8 047	6 981	42 547	19 855
1978	377 206	375 794	1 412	290 408	12 349	-3 934	274 125	54 318	48 763	8 892	7 689	42 421	20 411
1979	417 293	415 690	1 603	319 530	14 253	-4 605	300 672	63 233	53 388	9 852	8 462	42 358	20 900
1980	464 044	462 844	1 201	348 481	15 739	-5 473	327 269	75 193	61 582	10 978	9 421	42 272	20 962
1981	515 105	513 548	1 557	379 378	18 582	-6 082	354 713	91 078	69 314	12 169	10 357	42 329	21 061
1982	553 286	551 817	1 470	401 514	20 106	-6 350	375 058	101 111	77 117	13 055	11 125	42 382	20 946
1983	590 053	588 954	1 099	427 182	21 683	-6 470	399 029	107 841	83 183	13 869	11 980	42 544	21 141
1984	651 738	649 883	1 855	471 299	24 147	-6 816	440 336	125 820	85 582	15 268	13 221	42 687	21 891
1985	697 625	695 663	1 962	507 549	27 436	-7 129	472 985	134 559	90 081	16 302	14 049	42 794	22 486
1986	742 758	740 592	2 166	544 020	30 233	-7 543	506 244	140 960	95 554	17 277	14 880	42 991	22 999
1987	797 956	795 743	2 213	590 732	32 850	-8 052	549 830	149 549	98 576	18 476	15 780	43 190	23 509
1988	868 357	866 285	2 073	645 084	37 286	-8 772	599 026	164 872	104 459	19 992	17 238	43 435	24 127
1989	932 472	930 030	2 442	679 925	40 057	-9 048	630 820	188 984	112 669	21 394	18 352	43 585	24 421
1990	988 666	986 357	2 309	719 024	42 372	-9 826	666 827	198 234	123 605	22 611	19 514	43 726	24 482
1991	1 018 680	1 016 844	1 836	729 727	44 083	-10 351	675 293	202 569	140 818	23 139	20 074	44 024	23 912
1992	1 074 930	1 072 589	2 341	776 549	46 277	-11 377	718 895	198 203	157 832	24 241	21 071	44 343	23 816
1993	1 103 630	1 101 296	2 334	799 480	47 904	-11 746	739 830	197 158	166 642	24 705	21 403	44 672	23 946
1994	1 140 466	1 138 446	2 020	823 463	50 412	-11 988	761 064	206 642	172 760	25 381	21 925	44 933	24 134
1995	1 193 865	1 192 233	1 632	857 650	52 928	-12 858	791 864	219 638	182 363	26 441	22 794	45 151	24 430
1996	1 255 345	1 252 958	2 388	901 579	54 807	-13 486	833 286	230 897	191 162	27 680	23 663	45 352	24 670
1997	1 315 810	1 314 315	1 495	946 156	57 684	-14 195	874 277	246 079	195 454	28 887	24 468	45 549	25 069
1998	1 399 933	1 398 000	1 933	1 010 368	60 805	-15 686	933 876	266 396	199 661	30 583	25 726	45 775	25 515
1999	1 457 818	1 455 737	2 081	1 071 439	64 449	-16 567	990 422	261 679	205 716	31 660	26 440	46 046	26 085
2000	1 556 329	1 553 728	2 601	1 152 260	68 348	-17 708	1 066 204	275 294	214 831	33 549	27 827	46 390	26 730

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
GREAT LAKES													
1970	169 462	166 666	2 796	137 658	4 581	255	133 332	22 644	13 485	4 203	3 648	40 320	17 630
1971	181 909	178 710	3 199	146 765	5 012	325	142 079	23 702	16 128	4 478	3 939	40 622	17 549
1972	198 768	195 300	3 468	160 791	5 667	373	155 497	25 290	17 981	4 869	4 221	40 824	17 933
1973	223 387	217 934	5 453	180 831	7 281	422	173 973	28 608	20 807	5 456	4 758	40 947	18 710
1974	243 198	238 293	4 904	193 498	8 150	521	185 869	32 579	24 750	5 926	5 152	41 037	18 911
1975	260 632	254 629	6 002	202 175	8 340	613	194 448	34 623	31 561	6 341	5 581	41 105	18 399
1976	289 377	284 375	5 002	226 235	9 271	760	217 724	37 773	33 881	7 026	6 130	41 187	18 891
1977	322 534	317 463	5 071	253 804	10 301	942	244 445	42 300	35 788	7 799	6 771	41 353	19 508
1978	359 263	354 489	4 774	283 289	11 744	1 165	272 710	48 213	38 340	8 655	7 479	41 510	20 196
1979	398 184	392 849	5 335	310 693	13 535	1 381	298 539	56 419	43 226	9 569	8 241	41 611	20 521
1980	431 511	428 174	3 337	321 969	14 239	1 657	309 387	67 718	54 405	10 350	8 971	41 694	20 024
1981	469 882	466 040	3 842	342 782	16 503	1 409	327 688	81 737	60 458	11 282	9 733	41 648	19 862
1982	487 227	484 426	2 801	345 336	17 044	1 309	329 601	89 672	67 953	11 743	10 248	41 492	19 316
1983	510 969	511 221	-252	359 931	17 895	1 288	343 323	95 130	72 516	12 352	10 814	41 366	19 336
1984	565 164	561 183	3 981	401 826	19 920	1 390	383 295	108 446	73 423	13 654	12 012	41 393	20 120
1985	601 455	597 045	4 410	429 809	22 359	1 424	408 873	114 720	77 861	14 522	12 730	41 418	20 607
1986	632 297	628 399	3 898	452 844	24 165	1 490	430 168	120 220	81 909	15 253	13 386	41 455	21 053
1987	667 441	663 124	4 317	481 026	25 703	1 561	456 884	125 863	84 694	16 048	13 999	41 590	21 654
1988	713 443	710 869	2 574	517 776	28 797	1 621	490 650	134 595	88 197	17 100	14 978	41 721	22 222
1989	762 815	756 678	6 137	547 876	31 208	1 711	518 378	149 984	94 454	18 218	15 853	41 873	22 724
1990	805 743	800 787	4 956	576 428	32 932	1 928	545 424	158 105	102 214	19 149	16 699	42 077	23 105
1991	831 381	828 912	2 469	590 079	34 673	1 942	557 347	160 894	113 140	19 543	17 130	42 476	23 016
1992	888 017	883 617	4 400	635 000	36 574	2 103	600 529	162 767	124 721	20 709	18 201	42 881	23 152
1993	929 524	925 601	3 923	668 357	38 706	2 291	631 942	166 532	131 050	21 489	18 793	43 256	23 552
1994	984 893	980 427	4 466	709 226	41 925	2 496	669 797	180 355	134 741	22 603	19 698	43 574	24 277
1995	1 034 159	1 031 650	2 510	743 162	44 362	2 662	701 462	191 054	141 643	23 545	20 445	43 922	24 945
1996	1 079 799	1 074 406	5 393	771 735	46 015	2 924	728 644	203 690	147 465	24 407	21 031	44 242	25 355
1997	1 138 557	1 133 273	5 284	812 223	48 801	3 267	766 688	217 889	153 980	25 587	21 922	44 497	25 783
1998	1 207 124	1 202 974	4 150	863 276	51 319	3 443	815 399	236 876	154 848	26 984	23 014	44 734	26 237
1999	1 251 915	1 248 698	3 217	909 270	54 143	3 910	859 037	233 233	159 645	27 832	23 702	44 981	26 696
2000	1 317 311	1 313 331	3 980	955 872	56 030	4 225	904 066	244 868	168 376	29 122	24 689	45 234	27 115
PLAINS													
1970	62 776	58 281	4 494	50 173	1 744	-355	48 074	8 938	5 763	3 840	3 384	16 350	7 516
1971	67 468	62 815	4 653	53 532	1 918	-351	51 263	9 547	6 658	4 095	3 652	16 475	7 544
1972	74 607	68 361	6 246	59 525	2 154	-357	57 014	10 342	7 252	4 505	3 965	16 563	7 731
1973	87 538	76 209	11 329	70 369	2 746	-393	67 230	11 919	8 389	5 264	4 675	16 628	8 065
1974	92 855	85 130	7 725	72 882	3 145	-425	69 312	13 770	9 772	5 570	4 865	16 672	8 219
1975	101 249	93 722	7 527	78 086	3 358	-415	74 313	15 007	11 929	6 047	5 347	16 743	8 181
1976	109 419	104 990	4 429	84 120	3 703	-512	79 905	16 478	13 036	6 488	5 701	16 864	8 439
1977	121 538	116 314	5 223	93 431	3 989	-650	88 792	18 803	13 942	7 171	6 291	16 950	8 657
1978	138 372	130 481	7 891	107 071	4 607	-808	101 656	21 588	15 129	8 126	7 114	17 028	8 958
1979	153 711	147 042	6 669	117 812	5 416	-975	111 420	25 398	16 893	8 990	7 810	17 097	9 248
1980	165 837	164 088	1 749	121 862	5 896	-1 128	114 838	30 767	20 232	9 637	8 365	17 208	9 251
1981	187 045	181 684	5 361	134 531	6 841	-1 323	126 367	37 647	23 031	10 834	9 377	17 264	9 212
1982	197 115	193 403	3 713	137 443	7 277	-1 329	128 837	42 575	25 703	11 399	9 864	17 292	9 083
1983	206 081	204 948	1 133	143 077	7 666	-1 417	133 995	44 490	27 596	11 895	10 442	17 325	9 196
1984	230 380	224 434	5 946	162 690	8 494	-1 585	152 612	49 370	28 398	13 254	11 752	17 382	9 513
1985	243 973	237 200	6 773	173 003	9 463	-1 691	161 849	51 708	30 415	14 020	12 414	17 402	9 664
1986	254 901	247 568	7 333	181 170	10 175	-1 804	169 191	53 633	32 078	14 656	13 011	17 393	9 755
1987	269 737	260 619	9 118	194 045	10 924	-1 919	181 202	55 235	33 300	15 477	13 660	17 428	10 011
1988	283 039	276 440	6 599	204 239	12 213	-2 075	189 951	58 129	34 959	16 143	14 258	17 533	10 223
1989	303 631	295 224	8 407	217 324	13 254	-2 160	201 910	64 162	37 560	17 256	15 167	17 595	10 430
1990	322 236	312 741	9 494	230 182	14 050	-2 432	213 700	68 011	40 524	18 217	16 007	17 689	10 619
1991	335 351	328 184	7 167	236 861	14 880	-2 464	219 517	70 675	45 159	18 806	16 591	17 832	10 670
1992	357 609	348 443	9 166	255 768	15 707	-2 586	237 475	71 208	48 925	19 852	17 538	18 013	10 787
1993	368 899	363 685	5 213	263 503	16 510	-2 730	244 264	72 417	52 217	20 272	17 848	18 197	11 021
1994	393 000	384 212	8 788	282 034	17 766	-2 889	261 378	77 366	54 256	21 393	18 812	18 370	11 328
1995	410 645	405 532	5 113	292 414	18 754	-3 037	270 623	82 657	57 364	22 150	19 387	18 539	11 640
1996	439 948	427 804	12 144	314 677	19 621	-3 196	291 860	88 237	59 852	23 530	20 475	18 697	11 871
1997	462 173	453 353	8 819	329 136	20 806	-3 545	304 786	95 014	62 373	24 526	21 207	18 844	12 102
1998	493 711	485 638	8 073	351 175	21 984	-3 791	325 399	104 622	63 691	26 010	22 427	18 981	12 365
1999	512 211	504 964	7 247	370 312	23 255	-4 114	342 944	103 291	65 976	26 780	23 106	19 127	12 578
2000	543 976	535 523	8 453	393 189	24 279	-4 345	364 566	109 489	69 921	28 219	24 207	19 277	12 756

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
SOUTHEAST													
1970	146 709	142 345	4 365	117 117	3 908	1 011	114 221	18 776	13 712	3 336	2 956	43 974	19 254
1971	161 619	157 021	4 598	128 025	4 400	986	124 611	20 703	16 305	3 590	3 205	45 013	19 635
1972	181 809	176 449	5 360	144 697	5 141	1 046	140 602	22 778	18 429	3 951	3 484	46 019	20 523
1973	207 663	200 031	7 632	164 967	6 650	1 117	159 434	26 539	21 690	4 419	3 920	46 992	21 636
1974	232 035	225 036	6 999	181 226	7 642	1 235	174 819	31 037	26 179	4 839	4 275	47 955	22 069
1975	252 583	246 321	6 262	191 935	8 023	1 476	185 387	33 500	33 695	5 177	4 654	48 788	21 642
1976	283 155	276 573	6 582	216 260	8 963	1 666	208 963	37 231	36 961	5 719	5 103	49 514	22 351
1977	315 802	309 850	5 952	241 594	9 988	1 901	233 507	42 451	39 844	6 277	5 585	50 312	23 208
1978	360 348	353 191	7 157	275 962	11 567	2 208	266 603	50 246	43 499	7 050	6 243	51 113	24 309
1979	408 144	401 042	7 102	308 456	13 586	2 576	297 446	60 687	50 012	7 852	6 915	51 977	25 020
1980	460 761	456 322	4 439	337 984	15 221	3 125	325 888	75 091	59 782	8 713	7 666	52 881	25 378
1981	520 469	513 582	6 887	374 242	18 237	3 553	359 558	92 690	68 221	9 705	8 505	53 627	25 676
1982	556 531	549 701	6 829	393 118	19 745	3 777	377 149	103 552	75 829	10 259	9 028	54 249	25 577
1983	598 511	593 514	4 996	421 282	21 401	3 835	403 716	112 354	82 441	10 911	9 674	54 856	26 111
1984	669 482	661 122	8 361	474 255	24 026	4 025	454 254	129 517	85 711	12 060	10 768	55 515	27 394
1985	722 928	715 546	7 382	511 589	27 278	4 230	488 541	142 049	92 338	12 864	11 419	56 199	28 241
1986	768 564	761 773	6 791	543 241	29 790	4 450	517 901	151 720	98 943	13 517	12 002	56 861	28 986
1987	825 358	817 279	8 079	587 548	32 122	4 761	560 187	161 446	103 725	14 345	12 684	57 536	29 715
1988	894 629	884 124	10 505	636 703	36 272	5 241	605 672	177 944	111 013	15 393	13 676	58 120	30 733
1989	968 835	957 836	10 999	675 927	39 632	5 603	641 898	204 806	122 131	16 495	14 585	58 733	31 480
1990	1 035 261	1 025 106	10 155	717 193	42 120	6 348	681 421	218 552	135 288	17 408	15 443	59 470	32 078
1991	1 083 034	1 071 067	11 967	743 742	44 635	6 828	705 935	223 972	153 127	17 918	15 965	60 444	31 954
1992	1 153 443	1 140 995	12 448	800 898	47 467	7 109	760 539	220 385	172 519	18 769	16 735	61 453	32 440
1993	1 218 508	1 206 260	12 248	844 983	50 584	7 393	801 792	230 336	186 380	19 506	17 359	62 469	33 474
1994	1 289 941	1 276 593	13 347	893 298	54 626	7 469	846 141	246 622	197 178	20 307	18 010	63 522	34 464
1995	1 366 116	1 354 202	11 913	940 896	58 170	7 715	890 441	264 061	211 614	21 165	18 718	64 545	35 597
1996	1 445 912	1 432 636	13 276	992 020	60 767	7 494	938 747	283 021	224 144	22 056	19 365	65 555	36 465
1997	1 532 165	1 518 878	13 287	1 050 277	64 550	8 196	993 923	303 667	234 576	23 004	20 060	66 605	37 465
1998	1 639 580	1 627 431	12 149	1 124 022	68 593	8 418	1 063 846	335 127	240 607	24 258	21 071	67 588	38 486
1999	1 709 569	1 696 274	13 295	1 192 978	72 854	8 992	1 129 117	331 839	248 613	24 940	21 598	68 547	39 360
2000	1 820 267	1 805 453	14 813	1 271 849	76 531	9 410	1 204 728	352 603	262 936	26 179	22 552	69 533	40 147
SOUTHWEST													
1970	60 062	58 164	1 898	48 675	1 570	-85	47 021	8 028	5 012	3 614	3 201	16 621	7 311
1971	65 623	63 863	1 761	52 770	1 759	-89	50 922	8 807	5 894	3 843	3 445	17 077	7 457
1972	73 036	70 905	2 131	58 935	2 015	-108	56 813	9 626	6 597	4 173	3 697	17 503	7 807
1973	83 516	80 110	3 406	67 270	2 633	-121	64 517	11 217	7 782	4 655	4 145	17 943	8 215
1974	94 357	92 116	2 241	75 063	3 087	-82	71 893	13 188	9 275	5 141	4 535	18 354	8 511
1975	105 799	103 614	2 185	83 439	3 381	-50	80 009	14 174	11 616	5 631	5 037	18 789	8 633
1976	119 822	117 682	2 140	95 168	3 799	-21	91 391	15 629	12 803	6 218	5 528	19 270	9 001
1977	134 513	132 608	1 905	107 580	4 331	-225	103 024	17 709	13 781	6 825	6 023	19 710	9 467
1978	155 988	154 250	1 738	124 809	5 123	-363	119 323	21 449	15 216	7 730	6 810	20 180	10 043
1979	181 662	178 582	3 080	144 749	6 229	-356	138 164	26 178	17 320	8 744	7 634	20 777	10 539
1980	209 160	207 480	1 680	163 935	7 270	-459	156 206	32 565	20 388	9 762	8 493	21 926	10 944
1981	244 433	241 451	2 982	189 886	9 102	-188	180 596	40 640	23 198	11 118	9 564	21 985	11 485
1982	266 387	264 076	2 311	203 760	10 049	-252	193 459	46 654	26 274	11 688	10 113	22 791	11 717
1983	281 428	279 127	2 301	212 804	10 386	-182	202 237	49 925	29 266	12 024	10 605	23 405	11 746
1984	311 524	308 835	2 688	234 687	11 433	-183	223 071	57 903	30 549	13 102	11 631	23 776	12 309
1985	335 615	332 990	2 625	251 678	12 815	-150	238 713	64 000	32 902	13 888	12 322	24 166	12 685
1986	343 547	340 994	2 553	254 649	13 272	-36	241 341	66 092	36 114	13 974	12 520	24 585	12 552
1987	354 762	351 389	3 373	262 257	13 566	55	248 746	67 550	38 467	14 335	12 785	24 748	12 861
1988	376 245	372 527	3 717	278 357	15 066	153	263 443	72 058	40 744	15 135	13 562	24 860	13 138
1989	403 626	399 848	3 778	295 149	16 392	234	278 991	79 753	44 882	16 092	14 348	25 083	13 334
1990	434 654	430 059	4 595	318 842	17 725	336	301 453	83 530	49 671	17 119	15 251	25 391	13 650
1991	458 108	453 637	4 471	335 995	19 211	284	317 068	85 228	55 811	17 689	15 838	25 898	13 856
1992	490 173	485 190	4 983	360 614	20 457	332	340 489	84 793	64 891	18 518	16 621	26 471	13 994
1993	517 898	511 920	5 978	383 890	21 849	367	362 408	85 897	69 592	19 116	17 131	27 092	14 453
1994	550 067	545 095	4 971	406 229	23 648	381	382 963	92 708	74 396	19 831	17 745	27 738	14 984
1995	586 017	582 066	3 950	430 820	25 449	360	405 731	99 555	80 731	20 644	18 436	28 386	15 543
1996	624 034	620 638	3 396	459 386	27 037	354	432 703	105 799	85 532	21 528	19 072	28 988	16 046
1997	677 462	672 830	4 632	501 361	29 251	321	472 430	115 195	89 837	22 884	20 151	29 604	16 663
1998	736 578	731 982	4 596	548 990	31 586	333	517 737	126 848	91 992	24 373	21 373	30 221	17 259
1999	773 982	767 138	6 844	586 378	33 613	384	553 148	125 402	95 431	25 128	22 018	30 801	17 652
2000	831 395	825 297	6 097	634 550	35 962	374	598 962	132 240	100 193	26 477	23 072	31 401	18 143

Table 24-1. Personal Income and Employment—Continued

(Millions of dollars, except as noted.)

Year	Total	Nonfarm	Farm	Derivation of personal income						Per capita (dollars)		Population (thousands)	Total employment (thousands)
				Earnings by place of work	Less: Personal contributions for social insurance	Plus: Adjustment for residence	Equals: Net earnings by place of residence	Dividends, interest, and rent	Transfer payments	Total	Disposable		
ROCKY MOUNTAIN													
1970	19 020	17 972	1 048	15 138	475	16	14 679	2 746	1 594	3 775	3 342	5 038	2 271
1971	21 116	20 097	1 019	16 739	537	19	16 220	3 021	1 875	4 065	3 622	5 194	2 343
1972	23 967	22 629	1 338	19 193	634	22	18 582	3 293	2 093	4 464	3 946	5 368	2 482
1973	27 549	25 739	1 810	22 092	831	22	21 283	3 839	2 427	4 984	4 404	5 527	2 646
1974	31 152	29 252	1 900	24 807	961	25	23 872	4 466	2 814	5 514	4 846	5 650	2 740
1975	34 227	32 787	1 441	26 906	1 041	36	25 901	4 861	3 465	5 920	5 264	5 782	2 778
1976	38 246	37 175	1 072	30 072	1 164	42	28 950	5 458	3 838	6 465	5 714	5 916	2 912
1977	42 955	42 237	718	33 809	1 324	44	32 529	6 267	4 159	7 066	6 215	6 079	3 060
1978	49 995	48 994	1 001	39 511	1 560	54	38 005	7 458	4 533	7 990	7 019	6 257	3 257
1979	57 057	56 299	758	44 681	1 892	55	42 843	9 088	5 126	8 861	7 732	6 439	3 406
1980	64 971	64 009	962	49 930	2 146	78	47 862	11 076	6 033	9 856	8 611	6 592	3 482
1981	73 763	72 801	961	55 794	2 620	51	53 225	13 509	7 029	10 940	9 500	6 743	3 571
1982	79 572	78 782	790	59 026	2 859	53	56 220	15 342	8 010	11 526	10 028	6 904	3 608
1983	84 615	83 493	1 122	62 451	2 994	55	59 513	16 319	8 784	12 028	10 646	7 035	3 654
1984	92 374	91 323	1 051	68 178	3 288	74	64 964	18 376	9 034	12 994	11 560	7 109	3 817
1985	97 408	96 548	860	71 811	3 654	91	68 248	19 583	9 577	13 590	12 063	7 168	3 882
1986	100 364	99 128	1 236	73 554	3 836	114	69 832	20 175	10 358	13 940	12 415	7 200	3 876
1987	104 390	102 868	1 523	76 341	3 950	139	72 530	20 776	11 084	14 487	12 857	7 206	3 909
1988	109 620	108 076	1 544	80 366	4 386	177	76 157	21 805	11 659	15 220	13 512	7 203	4 047
1989	118 525	116 372	2 153	85 873	4 768	211	81 317	24 527	12 682	16 384	14 463	7 234	4 143
1990	127 663	125 019	2 645	92 804	5 148	246	87 903	25 878	13 882	17 491	15 402	7 299	4 261
1991	135 540	133 113	2 427	98 671	5 637	252	93 285	26 800	15 455	18 143	16 000	7 471	4 365
1992	145 514	143 199	2 315	106 971	6 065	254	101 160	27 126	17 228	18 925	16 657	7 689	4 469
1993	156 962	153 734	3 227	116 438	6 570	262	110 130	28 208	18 623	19 789	17 378	7 932	4 664
1994	167 291	165 456	1 835	123 392	7 155	287	116 524	31 334	19 433	20 486	17 913	8 166	4 931
1995	179 684	177 765	1 919	131 583	7 680	322	124 225	34 274	21 184	21 453	18 749	8 376	5 093
1996	192 141	190 151	1 990	140 581	8 156	367	132 791	36 959	22 391	22 441	19 454	8 562	5 299
1997	206 847	204 996	1 851	151 388	8 747	393	143 035	40 559	23 253	23 657	20 380	8 744	5 495
1998	223 351	221 037	2 314	164 412	9 376	442	155 478	44 275	23 598	25 058	21 513	8 913	5 683
1999	237 470	234 764	2 706	178 033	10 133	505	168 405	44 562	24 503	26 122	22 296	9 091	5 851
2000	257 555	255 342	2 213	194 667	10 985	506	184 189	47 360	26 006	27 775	23 528	9 273	6 036
FAR WEST													
1970	126 992	124 481	2 511	99 710	3 330	-192	96 188	18 883	11 921	4 686	4 149	27 101	12 313
1971	135 277	132 729	2 549	105 032	3 594	-207	101 231	20 193	13 854	4 907	4 392	27 570	12 301
1972	148 309	145 089	3 220	116 081	4 106	-212	111 763	21 575	14 971	5 312	4 677	27 918	12 742
1973	164 994	160 655	4 339	129 109	5 190	-212	123 707	24 538	16 749	5 824	5 169	28 328	13 405
1974	185 428	179 944	5 484	143 828	5 940	-307	137 581	28 045	19 802	6 438	5 694	28 801	13 865
1975	205 471	200 585	4 887	157 719	6 431	-501	150 787	29 966	24 718	7 002	6 262	29 346	14 103
1976	231 073	226 212	4 861	178 378	7 181	-618	170 579	33 119	27 375	7 721	6 847	29 929	14 625
1977	257 866	253 132	4 734	199 327	8 106	-434	190 788	37 697	29 382	8 440	7 442	30 553	15 287
1978	296 027	291 211	4 816	228 519	9 415	-365	218 739	45 567	31 721	9 462	8 297	31 285	16 235
1979	339 719	333 708	6 011	260 277	11 292	-338	248 648	56 173	34 898	10 628	9 268	31 965	17 141
1980	385 242	377 678	7 564	289 693	12 281	-434	276 979	67 268	40 995	11 752	10 250	32 780	17 549
1981	429 865	423 945	5 920	315 231	14 894	-212	300 124	81 702	48 039	12 857	11 219	33 434	17 744
1982	457 245	451 227	6 017	332 069	16 178	-255	315 636	88 307	53 301	13 414	11 802	34 086	17 618
1983	490 834	484 801	6 033	357 260	17 616	-278	339 366	94 357	57 112	14 138	12 481	34 716	18 045
1984	545 463	538 740	6 723	398 033	19 832	-323	377 878	108 858	58 727	15 443	13 648	35 321	18 848
1985	589 808	583 353	6 456	431 274	22 292	-370	408 613	116 796	64 399	16 367	14 393	36 037	19 499
1986	628 576	621 164	7 412	462 317	24 832	-412	437 073	122 383	69 120	17 074	15 011	36 815	20 072
1987	677 776	669 314	8 462	502 431	27 502	-492	474 436	130 748	72 591	18 006	15 682	37 641	20 929
1988	736 000	727 078	8 922	547 385	31 257	-580	515 548	142 715	77 738	19 096	16 763	38 542	21 946
1989	799 895	791 101	8 793	589 259	33 914	-678	554 667	160 690	84 538	20 233	17 585	39 534	22 634
1990	868 563	859 505	9 058	637 951	36 562	-797	600 592	173 577	94 394	21 396	18 657	40 594	23 312
1991	896 310	888 350	7 960	654 856	38 740	-806	615 310	175 539	105 460	21 654	19 013	41 393	23 305
1992	944 465	935 637	8 828	690 395	40 469	-799	649 127	174 139	121 199	22 391	19 777	42 181	23 019
1993	969 886	959 940	9 947	706 595	41 623	-798	664 174	177 510	128 202	22 683	20 018	42 759	23 134
1994	1 005 357	996 031	9 326	728 526	43 657	-834	684 034	188 517	132 805	23 257	20 465	43 229	23 600
1995	1 057 453	1 048 393	9 060	758 325	45 660	-891	711 774	205 915	139 763	24 197	21 204	43 702	24 161
1996	1 116 779	1 106 564	10 215	802 129	47 530	-986	753 613	217 538	145 629	25 225	21 853	44 273	24 817
1997	1 187 299	1 176 642	10 657	859 131	50 403	-1 058	807 670	232 045	147 584	26 374	22 608	45 017	25 402
1998	1 281 199	1 270 779	10 420	929 131	53 930	-1 163	874 039	253 021	154 139	27 998	23 834	45 760	26 287
1999	1 366 313	1 355 508	10 805	1 008 510	58 593	-1 294	948 623	256 482	161 209	29 402	24 623	46 471	27 008
2000	1 486 076	1 475 012	11 064	1 113 405	63 883	-1 401	1 048 121	270 007	167 948	31 491	26 079	47 190	27 784

NOTES AND DEFINITIONS

TABLE 24-1
STATE AND REGIONAL DATA, ANNUAL, 1970-2000

This chapter contains annual time-series data on personal income and employment for the United States, each state, the District of Columbia and eight geographic regions. All data are from the Bureau of Economic Analysis, U.S. Department of Commerce. All revisions available through October 2001 are included. With one significant exception concerning U.S. residents working abroad and foreign residents working in the United States, which will be discussed below, these data utilize the same concepts and definitions as the personal income estimates contained in the national income and product accounts (NIPAs). Summaries of these definitions can be found in the Notes and Definitions for Table 4-1. In particular, it should be noted that these state data all incorporate the definitional changes adopted in 1999 affecting government employee retirement plans. These changes affected total personal income, personal contributions for social insurance, dividends, and interest.

New interim estimates of population and per capita income

For the years 1991-2000, the estimates for states and the United States of population and per capita income reflect interim estimates of population, made by the Bureau of Economic Analysis, to be consistent with the results of Census 2000. Final estimates for those years will be issued by the Census Bureau in March 2002, and revised state per capita personal income estimates will be issued at that time.

Additional notes on the state and regional data

The U.S. data that accompany the state data represent the total of the state data. They differ from those in the NIPAs mainly in that the state data consist of only the income earned by persons who live within the United States, but include in that total all foreign residents working in the United States. NIPA totals include the labor earnings and retirement fund revenues of Federal civilian and military personnel abroad and U.S. residents on foreign assignment for less than a year. However, earnings of foreign residents are included in the NIPA totals only if they live and work in the United States for a year or more.

The dividends, interest, and rent total includes the capital consumption adjustment for rental income of persons.

Total employment is the average annual number of jobs, full-time plus part-time; each job that a person holds is counted at full weight. The estimates are on a place-of-work basis. Both wage and salary employment and self-employment are included. The main source for the wage and salary employment estimates is Bureau of Labor Statistics estimates from unemployment insurance data (the ES-202 data). Self-employment is estimated mainly from individual and partnership federal income tax returns.

The employment estimates correspond closely in coverage to the earnings estimates. However, the earnings estimates include the income of limited partnerships and of tax-exempt cooperatives, for which there are no corresponding employment estimates.

The state-level earnings estimates are adjusted to a place-of-residence basis by BEA to adjust for interstate and international commuting. The difference between earnings by place of residence and earnings by place of work is shown in the "Adjustment for residence" column. This adjustment is a net figure: income received by state (or area) residents from employment outside the state, minus income paid to persons residing outside the state but working in the state. Compared with estimates made in 1999 and earlier years, the "Adjustment for Residence" for the United States as a whole is now a smaller negative adjustment. This is because following the 2000 comprehensive revision, the wages and salaries of foreign residents temporarily working in the United States are included, i.e., treated as income of residents, in the state personal income figures and in the U.S. total of those figures.

The states are divided into regions as follows:

- **New England:** Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
- **Mideast:** Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania
- **Great Lakes:** Illinois, Indiana, Michigan, Ohio, Wisconsin
- **Plains:** Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
- **Southeast:** Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia
- **Southwest:** Arizona, New Mexico, Oklahoma, Texas
- **Rocky Mountain:** Colorado, Idaho, Montana, Utah, Wyoming
- **Far West:** Alaska, California, Hawaii, Nevada, Oregon, Washington

These regional groupings are the ones used by the Bureau of Economic Analysis. They differ from the region and division definitions used by the U.S. Bureau of the Census.

Data availability and references

The data provided here are from a larger data set maintained by the Bureau of Economic Analysis. The latest data, along with revisions for previous years, are published each year in an article in the *Survey of Current*

Business. The most recent revisions are presented in "State Personal Income, Revised Estimates for 1998-2000," *Survey of Current Business*, October 2001. The interim population and per capita income estimates are described in an update on the BEA Web site (<http://www.bea.doc.gov/bea/regional>).

The comprehensive revision made in 2000 is described in "Comprehensive Revision of State Personal Income: Revised Estimates for 1969-98, Preliminary Estimates for 1999," *Survey of Current Business*, June 2000.

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