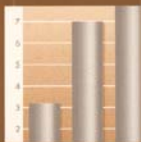


HANDBOOK OF U.S. LABOR STATISTICS

Employment, Earnings, Prices, Productivity, and Other Labor Data



FIFTH EDITION
2001

EDITED BY EVA E. JACOBS



Handbook of **U.S. Labor Statistics**

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Fifth Edition, 2001

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ABOUT THE EDITORS

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PREFACE

What industries are expected to show the greatest growth in the next decade? Which occupations are expected to grow with these industries? How is the work environment changing? How do the changing demographics of the population affect the labor force?

Our changing society and our dynamic economy raise different questions over time. The answers are crucial to making public and private decisions. Recent areas of public policy debate involve health care costs, energy costs and education quality. An important factor in both the health care policy and energy debates has been the rate of increase in the price of prescription drugs and medical services and fuel. An important question for education policy is whether we are preparing young people for the occupations required by our increasing technological society. Among other questions requiring policy attention by both government and private business result from the increasing number of women with children in the labor force, the changing face of the future labor force, and the changing structure of benefits provided to workers.

Answering questions such as these for the future requires information about the present and the past. The U.S. Bureau of Labor Statistics (BLS) provides a treasure trove of historical information about the labor market, prices and productivity. Bernan Associates is pleased to present this fifth edition of its award-winning *Handbook of U.S. Labor Statistics* containing a compilation of such BLS data. The current publication maintains and updates the content of the previous edition and adds additional data and new features.

FEATURES OF THE PUBLICATION

- Over 160 tables presenting authoritative data on workers, industries and prices.
- An introductory article which calls attention to new surveys or major restructuring of existing surveys. The current edition describes the new National Compensation Survey which combines three previous separate surveys. Earlier articles have included a description of the new Standard Occupational Classification (SOC) and the latest revision of the Consumer Price Index.
- An introduction to each part highlighting some salient data in the following numerous tables. Also included is a chart showing a particularly noteworthy trend.
- Each major section is preceded by a concise description of the data sources, definitions and methodology from which the tables are derived.
- The introductory notes also contain references to more comprehensive reports.

NEW IN THIS EDITION

In addition to updating the series published in earlier editions, new tables are introduced as they become available. New tables in this edition are:

- Employment status of the population by region and state.
- Occupational employment and wages according to the new SOC.
- State and local Government employee compensation costs and benefits.
- New data on employee characteristics with nonfatal injuries and illnesses.
- Union affiliation by state.
- Labor force status and earnings by citizenship status.

SOURCES OF ADDITIONAL INFORMATION

BLS data for the most part are derived from surveys conducted by the federal government or through federal-state cooperative arrangements. The comparability of data over time can be affected by the changes in the surveys that are needed to keep pace with the current structure of economic institutions or to take advantage of improved survey techniques. In addition, revisions of current data are made periodically as a result of the availability of new information. The introductory notes to each chapter summarize the specific factors that may affect the data in that chapter. In the tables, the ellipsis character (“...”) has been used to indicate data that are not available, not applicable or equal to zero.

More extensive methodological information, including sampling and estimation procedures for all BLS programs, is contained in *The BLS Handbook of Methods* (BLS Bulletin 2490, April 1997). Other sources of current data and analytical articles are the *Monthly Labor Review* and *The Report on the American Workforce*, a biennial publication of BLS, and a daily internet publication, TED, from The Editor’s Desk. The Internet address for the BLS home page is <<http://stats.bls.gov>>.

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Eva E. Jacobs, Editor

THE NATIONAL COMPENSATION SURVEY: STATISTICS COMPENSATION FOR THE 21ST CENTURY

*The following article, adapted from the winter 2000 issue of the Bureau of Labor Statistics publication, **Compensation and Working Conditions**, describes the background of the National Compensation Survey. This survey is designed to integrate the wage levels, benefit costs and detailed benefit provisions data that are currently available in Part 5 of this volume.¹*

This article describes new compensation data produced by the Bureau of Labor Statistics (BLS)—the National Compensation Survey (NCS). The NCS will combine three BLS programs and take them in new directions: the Employment Cost Index, the Employee Benefits Survey and the Occupational Compensation Survey. The NCS provides statistically valid, comprehensive, and inter-related data on wages and employee benefits for all American workers. Compensation data are used by a variety of individuals and groups—academics, government policymakers, labor unions, employers, researchers,

and individuals. Data are needed to answer questions as diverse as how much to pay registered nurses in Dallas or what is a competitive dental care plan for clerical workers. The box below provides examples of the types of questions that compensation professionals and others might be asking, along with the answers that NCS data can provide now, or will provide in the future. The remainder of this article discusses the origins and structure of the NCS program.

Compensation question? Ask NCS

Below are some examples of the types of information that the NCS is designed to provide:

Q. A manufacturer estimated that its benefit costs increased 3 percent during 1999. Is that comparable to the experience of other employers in the manufacturing industry?

A. Employer-paid benefit costs in manufacturing rose 3.4 percent for the 12 months ending December 1999. These data are from the Employment Cost Index, one of the products of the NCS.

Q. Our employees are asking for dental coverage as part of our health benefits. Is that a common benefit among large employers in the northeast?

A. NCS benefits data indicate that 58 percent of full-time employees in larger private establishments (those with 100 workers or more) in the northeast received dental care benefits in 1997.

Q. We are negotiating with the union cost-of-living increases in our defined benefit pension plans. How widespread are such features in private sector pension plans and how do they typically work?

A. The NCS benefits survey of larger private establishments indicates that 50 percent of full-time workers have a defined benefit pension plan, and of those participants, only 3 percent have a cost-of-living increase. Such increases are found more often among state and local government plans. Where cost-of-living adjustments do exist, they typically are tied to an inflation indicator, such as the BLS Consumer Price Index (CPI). Such plans may provide an annual pension increase equal to the percent increase in the CPI, but often capped at a specified amount, such as 3 percent per year.

A HISTORICAL PERSPECTIVE

Since it was established in the late 19th century, BLS has been conducting compensation surveys. Among the earliest BLS surveys were those designed to gather wage information for a specific purpose, such as to determine the effect of the 1890 tariff on wages in certain industries. Surveys of employee benefits date to the early 20th century, and typically took the form of case studies of new practices undertaken by small numbers of employers. Compensation studies up through the first half of the last century were designed to meet short-term needs; there was little relationship between one study and the next, and there were little or no trend data.

In the 1950s, BLS began the first Occupational Wage Surveys, a program that is a direct ancestor of the National Compensation Survey. These surveys typically were conducted in metropolitan areas throughout the country. Wage data were collected and published for selected jobs (such as secretary or truck driver) and for work levels within those jobs (used to differentiate duties and responsibilities). Over time, this program was expanded to cover specialty jobs in selected industries and white-collar jobs nationwide. A benefit component, the Employee Benefits Survey, was added to the national pay survey in the late 1970s. This program provided the Bureau's first-ever comprehensive set of statistics on the availability and details of employer-provided benefits. Previous benefit studies typically were case studies of plans or their features.

Interest in measures of change in employer costs for wages and benefits in the 1970s led to the development of the Employment Cost Index (ECI), a quarterly measure of compensation cost changes. Previous studies had examined the levels of employer wage and benefit costs. The ECI, introduced in 1975, was the Bureau's first attempt to provide a single measure of change in employer compensation costs. Since 1986, these data on employer cost trends also have been used to produce annual levels of employer compensation costs and estimates of the proportion of those costs attributable to various types of compensation.

There are some seemingly similar data in these various compensation series, but there is a lack of coordination among these products that can limit their usefulness for certain types of analysis. The NCS is designed to coordinate these compensation statistics.

The design of the National Compensation Survey focuses on three basic components: A selection of geographic areas; a selection of establishments within those areas; and a selection of occupations within those establishments. Data for the NCS are captured from a fixed set of geographic areas, rather than from all areas of the coun-

try. Within each area, a scientific sample of establishments is chosen to represent all establishments in the area. Within each sampled establishment, a probability sample of occupations is selected. Occupations are classified based on duties and responsibilities. A factor evaluation also is conducted to determine the level of work within the occupation. Compensation is collected only for these sampled occupations.

For each occupation, data will be available on wage rates, employer benefit costs, benefit availability, and detailed benefit provisions. These data will be used to produce new tabulations that relate these variables to each other. For example, wage data and benefit provisions can be related to provide insight as to the richness of benefit plans for those earning differing wage levels. Are higher-paid employees also given more generous benefit plans? Employer benefit cost data also will be linked to benefit provisions to permit comparisons of costs for different plan types. For example, what is the trend in employer costs for fee-for-service plans versus health maintenance organizations? Finally, all of these data will be combined into a database to allow more sophisticated analyses of compensation trends, including regressions of benefit plan provisions against employer cost. For instance, do second surgical opinion features really reduce employer health care premiums?

All NCS compensation data will be available by various useful categories, such as industry, occupation, union status, location, size of establishment, full-time/part-time status, and profit versus nonprofit organizations. NCS data will be available through a variety of media, including traditional news releases and bulletins as well as electronic access via the BLS Internet site. More detailed analyses of NCS data are published in two BLS periodicals—the *Monthly Labor Review* and *Compensation and Working Conditions*.

The Bureau of Labor Statistics has provided data on wages since it was established in the late 19th century, and has provided data on benefits since the early 20th century. Series that provide a consistent look at wages by occupation date from the 1950s and detailed benefits data date from the 1970s. Now for the first time, BLS has combined many of its compensation measures into a single, integrated, comprehensive program detailing the wages, benefits, and establishment practices available to American workers. Interrelated data on wage levels, benefit costs, rates of change in employer costs for compensation, benefit availability, and benefit plan details will now be available from a single source—the National Compensation Survey.

¹ The original article was by William J. Wiatrowski, an economist in the Bureau of Labor Statistics.

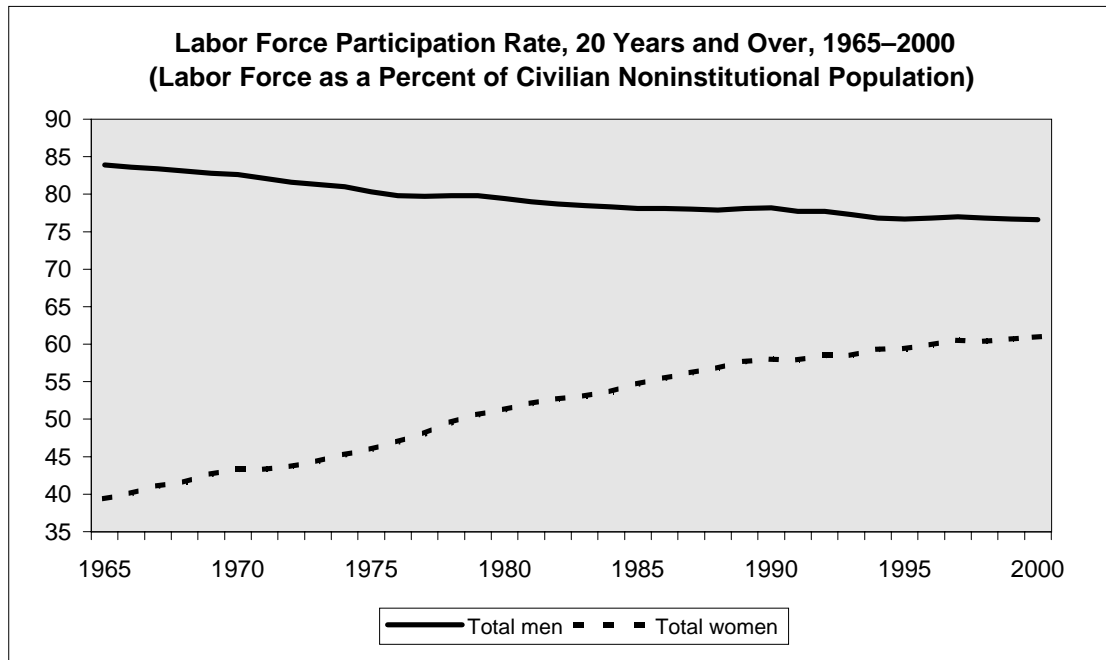
PART ONE

POPULATION, LABOR FORCE, AND EMPLOYMENT STATUS

POPULATION, LABOR FORCE, AND EMPLOYMENT STATUS

HIGHLIGHTS

This part presents detailed historical information on the employment status of the population collected in a survey of households, the Current Population Survey (CPS). Basic data on labor force, employment and unemployment are shown for various characteristics of the population such as age, sex, race, and marital status.



The dramatic increase in women's labor force participation has slowed in recent years and the rate for men has stabilized, decreasing the difference in the trend between the two.

OTHER HIGHLIGHTS:

- Job creation was an outstanding feature of the U.S. economy in the last decade with employment increasing about 14 percent during the period. Since 1993, employment has increased about 2 million per year. The corresponding unemployment rate declined to its lowest level since the late 1960s at 4.0 percent in 2000. (Table 1-1)
- Average duration of unemployment declined from 18.8 weeks in 1994 to 12.5 weeks in 2000. (Table 1-30)
- During the period 1990–2000, the average labor force participation rate for Hispanic men (80 percent) was the highest of all men (75 percent), while that of Hispanic women (54 percent) was the lowest of all women (59 percent). In contrast, the average labor force participation rate of Black men (69 percent) was the lowest of all men, while that of Black women (60 percent) was the highest of all women. (Table 1-7)
- The unemployment rate for Black men age 20–24 continues to be substantially higher than that of young White men, 16.2 percent compared to 6.5 percent in the year 2000. (Table 1-27)
- The labor force participation rate for mothers with children under 6 was 65 percent in the year 2000. The participation rate for married mothers with spouse present and children under one year of age shows some recent decline. (Tables 1-23, 1-24)
- Among states, Virginia reported the lowest annual average unemployment rate for 2000 at 2.2 percent, while Alaska recorded the highest rate at 6.6 percent. (Table 1-5)
- Women increased their share of managerial occupations from 43 to 45 percent from 1995 to 2000, while Blacks only experienced a 0.4 percent gain, increasing from 7.2 to 7.6 percent of total managers. (Table 1-13)

NOTES AND DEFINITIONS

CURRENT POPULATION SURVEY OF HOUSEHOLDS

Collection and Coverage

Statistics on the employment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS). This monthly survey of households is conducted for BLS by the Bureau of the Census using a scientifically selected sample of the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th day of the month. This is known as the "reference week." Actual field interviewing is conducted in the following week, referred to as the "survey week."

Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

Concepts and Definitions

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940. Current definitions of some of the major concepts used in the CPS are given below.

The civilian noninstitutional population includes persons 16 years of age and older residing in the 50 states and the District of Columbia who are not inmates of institutions (such as penal and mental facilities, homes for the aged), and who are not on active duty in the armed forces.

Employed persons are all persons who, during the reference week, (a) did any work at all (at least one hour) as paid employees, worked in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child-care problems, maternity or paternity leave, labor-management disputes, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

Unemployed persons are all persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment some time during the four-week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Duration of unemployment represents the length of time (through the current reference week) that persons classified as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

Reason for unemployment is determined by the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) Job losers, comprised of (a) persons on temporary layoff, who have been given a date to return to work or who expect to return within six months (persons on layoff need not be looking for work to qualify as unemployed), and (b) permanent job losers, whose employment ended involuntarily and who began looking for work; (2) Job leavers, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) Persons who completed temporary jobs and immediately began looking for work; (4) Reentrants, persons who previously worked but were out of the labor force prior to beginning their job search; and (5) New entrants, persons who have never worked. Each of these categories of the unemployed can be expressed as a proportion of the entire civilian labor

force; the sum of the rates thus equals the unemployment rate for all civilian workers.

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

The unemployment rate is the number unemployed as a percent of the civilian labor force.

The participation rate represents the proportion of the civilian noninstitutional population that is in the labor force.

The employment to population ratio represents the proportion of the population that is employed.

Persons not in the labor force are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the four-week period prior to the survey week. This group includes discouraged workers.

Discouraged workers are defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but are not currently looking, because they believe there are no jobs available or there are none for which they would qualify.

Usual full- or part-time status refers to hours usually worked per week. Full-time workers are those who usually worked 35 hours or more. This group includes some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons. Part-time workers are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. These concepts are used to differentiate a person's normal schedule from their specific activity during the reference week. Unemployed persons who are looking for full-time work or are on layoff from full-time jobs are counted as part of the full-time labor force; unemployed persons who are seeking or who are on layoff from part-time jobs are counted as part of the part-time labor force. Unemployment rates for full- and part-time workers are calculated using the concepts of the full- and part-time labor force.

Occupation, industry, and class of worker for the employed is determined by the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. The occupational and industrial classification of CPS data is based on the coding systems used in the 1990 Census. The class-of-worker breakdown assigns workers to the following categories: private and government wage and salary workers; self-employed workers; and unpaid family workers. Wage and salary workers receive wages, salaries, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class-of-worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers, because technically, they are paid employees of a corporation. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Multiple jobholders are employed persons who, during the reference week, had two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. A person employed only in private households (cleaner, gardener, babysitter, etc.) who worked for two or more employers during the reference week is not counted as a multiple jobholder, since working for several employers is considered an inherent characteristic of private household work. Also excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

At work part-time for economic reasons, sometimes referred to as involuntary part-time, refers to individuals who gave an economic reason for working one to 34 hours during the reference week. Economic reasons include slack work or unfavorable business conditions, inability to find full-time work, and seasonal declines in demand. Those who usually work part-time must also indicate that they want and are available to work full-time to be classified as on part-time for economic reasons.

At work part-time for noneconomic reasons refers to persons who usually work part-time and were at work one to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: ill-

ness or other medical limitations; childcare problems or other family or personal obligations; school or training; retirement or Social Security limits on earnings; and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working one to 34 hours but said they do not want to work full-time or were unavailable for such work.

White, Black, and Other are terms used to describe the race of persons. Included in the “Other” group are Native Americans, Alaskan Natives, and Asians and Pacific Islanders. Because of the relatively small sample size, data for “Other” races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus some are included in the White, some in the Black, and possibly some in the Other population groups.

Single, never married; married, spouse present; and other marital status are the terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were living in the same household, even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent relates to persons who are separated due to marital problems, as well as husbands and wives who are living apart because one or the other was employed elsewhere, on duty with the armed forces, or any other reasons.

A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A householder is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is not applied to either husbands or wives in married-couple families but only to persons in families maintained by either men or women without a spouse.

Family is defined as a group of two or more persons residing together who are related by birth, marriage, or

adoption; all such persons are considered as members of one family. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is single; widowed; divorced; or married, spouse absent.

The annual CPS data on the employment characteristics of families and family members begin with data for 1995. These data are not strictly comparable with family data derived from the March CPS. The annual data are derived by averaging the data for each month of the year, whereas the March data refer to that month. The annual average data provide a larger sample size, while the March family data provide a longer historical series.

Additional Concepts and Definitions: CPS Supplements

In addition to the above concepts and definitions, the definitions below apply to the special labor force data collected annually in the March supplement to the monthly CPS, and the data on tenure usually collected in a February supplement.

Persons with work experience are civilians who worked at any time during the preceding calendar year at full- or part-time jobs for pay or profit (including paid vacations and sick leave) or worked without pay on a farm or in a business that was family operated. From 1989 forward, these supplementary tables also include members of the armed forces within the United States.

Tenure refers to length of time a worker has been continuously employed by the current employer. The data were collected through a supplement to the CPS. The question asked of all employed persons was how long the person has been working continuously for their present employer and, if one or two years, the exact number of months. The follow-up question was asked for the first time in the 1998 February supplement. Prior to 1983 the question was asked differently; data prior to 1983 are not strictly comparable to data for subsequent years.

Year-round full-time workers are workers who worked primarily at full-time jobs for 50 weeks or more during the preceding calendar year. *Part-year workers* worked either full or part-time for one to 49 weeks.

Spell of unemployment is a continuous period of unemployment of at least one week’s duration. A spell is terminated by employment or withdrawal from the labor force.

Extent of unemployment refers to the number and proportion of the labor force that were unemployed at some time during the year. The number of weeks unemployed is the total number of weeks accumulated during the entire year.

Children refers to “own” children of the husband, wife, or person maintaining the family, including sons and daughters, stepchildren, and adopted children. Excluded are other related children, such as grandchildren, nieces, nephews, and cousins, and unrelated children.

Earnings are all money income of \$1 or more from wages and salaries and net money income of \$1 or more from farm and nonfarm self-employment.

Educational attainment refers to years of school completed in regular schools, which include graded public, private, and parochial elementary and high schools, whether day or night school; also college, university, or professional school.

Minimum wages. The prevailing federal minimum wage was \$5.15 per hour in 1999. Data are for wage and salary workers who are paid hourly rates. They refer to a person’s earnings on their sole or principal job.

Absences are defined as instances when persons who usually work 35 or more hours a week worked less than that during the reference period for reasons of illness or family obligations. Excluded are situations in which work was missed for vacation, holidays or other reasons. The estimates are based on one-fourth of the sample only.

Historical Comparability

While current survey concepts and methods are very similar to those introduced at the inception of the survey in 1940, a number of changes have been made over the years to improve the accuracy and usefulness of the data. Only the latest changes are described here.

In 1994, major changes to the CPS were introduced, which included a complete redesign of the questionnaire and the use of computer-assisted interviewing for the entire survey. In addition, there were revisions to some of the labor force concepts and definitions, including the implementation of some changes recommended in 1979 by the National Commission on Employment and Unemployment Statistics (NCEUS, also known as the Levitan Commission). Some of the major changes to the survey were:

a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant information, and to take advantage of state-of-the-art computer interviewing techniques.

b) The addition of two, more objective, criteria to the definition of discouraged workers. Beginning in 1994, persons classified as discouraged must also have looked for a job within the past year (or since their last job, if they worked during the year), and must have been available for work during the reference week (a direct question on availability was added in 1994). These changes were made because the NCEUS and others felt that the previous definition of discouraged workers was too subjective, relying mainly on an individual’s stated desire for a job and not on prior testing of the labor market.

c) Similarly, the identification of persons employed part-time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened by adding two new criteria for persons who usually work part-time: They must want and be available for full-time work. (Persons who usually work full-time but worked part-time for an economic reason during the reference week are assumed to meet these criteria.)

d) Specific questions were added about the expectation of recall for persons who indicate that they are on layoff. To be classified as “on temporary layoff,” persons must expect to be recalled to their jobs.

e) Persons volunteering that they were waiting to start a new job within 30 days must have looked for work in the four weeks prior to the survey in order to be classified as unemployed.

Comparability of Labor Force Levels

In addition to the refinements in concepts, definitions, and methods made over the years, other changes—made to improve the accuracy of the estimates—have also affected the comparability of the labor force data. The most important of these is the adjustment of the population totals as a result of new information from the decennial censuses and to correct for estimating errors during the intercensal years. Those affecting the most recent decade are described below.

Beginning in January 1994, 1990 census-based population controls were introduced, adjusted for the undercount as measured by the Census Bureau’s Post-Enumeration

Survey. In February 1996, these population controls were introduced into the estimates for 1990–1993 as well. This change increased 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 rose by about 0.1 percentage point.

In the case of data from the March supplement to the CPS, the 1990 controls were introduced in 1994 and have not been carried back to 1990.

Beginning in January 1997, updated information on the demographic characteristics of immigrants and emigrants was introduced. This raised the overall population by about 470,000, labor force by 320,000, and employment by 290,000, with similar upward adjustments for Hispanics. Unemployment and other percentage rates were not affected.

Beginning in January 1998, new estimating procedures were introduced, which reduced labor force by about 229,000 and employment by 256,000 but raised unemployment by 27,000. New information about immigration and emigration was also incorporated which increased the Hispanic population by about 57,000. Unemployment rates were not significantly affected.

Beginning in January 1999, new information on immigration raised the population by about 310,000, with differing impacts on different demographic groups. The population of men was lowered by about 185,000, but of women was raised by 490,000. The Hispanic population was lowered by about 165,000 while the rest of the population was raised by about 470,000. Hispanic labor force and employment estimates were each reduced by over 200,000. The impact on unemployment rates and other percentages was small.

Beginning in January 2000, the population controls used in the survey were revised to reflect newly updated information on immigration and an upward revision in the number of deaths. As a result, the civilian noninstitutional population 16 years and over was lowered by about 215,000. The labor force and employment levels were decreased by about 125,000 and 120,000, respectively. Overall and subgroup unemployment rates and other percentages of labor market participation were not significantly affected.

Changes in the Occupational and Industrial Classification System

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 Census were introduced into the CPS. The 1980 Census occupational classification system was so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments.

The industrial classification system used in the 1980 Census was based on the 1972 Standard Industrial Classification (SIC) system, as modified in 1977. The adoption of the new industrial system had much less of an adverse effect on historical comparability than did the new occupational system.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 Census were introduced into the CPS. There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the “technical, sales, and administrative support” categories. The most notable changes in industry classification were the shift of several industries from “business services” to “professional services” and the splitting of some industries into smaller, more detailed categories.

Future Plans

Expansion of CPS: The CPS sample has been increased to 60,000 households from 50,000. The new sample was introduced beginning September 2, 2000. However, the estimates of the national labor force from the additional sample were not introduced at that time in order to evaluate the impact of the change. The estimates from the two samples were virtually the same, BLS plans to incorporate the additional sample into the July 2001 official national estimates.

Industries: The new North American Industry Classification System (NAICS), published by the Office of Management and Budget in July 1998, will be introduced over the next several years to supplant the current SIC system. The NAICS classifications incorporate major changes. A number of new major sectors are created and a new 6-digit industry numbering system is used.

Occupations: A new system for classifying occupations will be introduced into the CPS in 2003. (The new system is already in use in the Occupational Wage Survey, see Part 5 of this book.) The Standard Occupational Classification (SOC) reflects the many changes in recent decades to the types of jobs workers perform, especially the shift towards more service-oriented and high technology jobs.

Source of Additional Information

Descriptions of sampling and estimation procedures and further information on the impact of the historical changes in the survey can be found in the *Monthly Labor Review*, September, 1993; *Employment and Earnings*, February 1994, March 1996, and subsequent February issues of that publication; and the *BLS Handbook of Methods*, BLS Bulletin 2490, April 1997. Technical Paper 63, Design and Methodology of the *Current Population Survey*.

Table 1-1. Employment Status of the Civilian Noninstitutional Population, 1947–2000

(Thousands of persons, percent.)

| Year | Civilian noninstitutional population | Civilian labor force | | | | | | | | Not in labor force |
|------|--------------------------------------|----------------------|--------------------|----------|-----------------------|-------------|-----------------------------|------------|-------------------|--------------------|
| | | Total | Participation rate | Employed | | | | Unemployed | | |
| | | | | Total | Percent of population | Agriculture | Non-agricultural industries | Number | Unemployment rate | |
| 1947 | 101 827 | 59 350 | 58.3 | 57 038 | 56.0 | 7 890 | 49 148 | 2 311 | 3.9 | 42 477 |
| 1948 | 103 068 | 60 621 | 58.8 | 58 343 | 56.6 | 7 629 | 50 714 | 2 276 | 3.8 | 42 447 |
| 1949 | 103 994 | 61 286 | 58.9 | 57 651 | 55.4 | 7 658 | 49 993 | 3 637 | 5.9 | 42 708 |
| 1950 | 104 995 | 62 208 | 59.2 | 58 918 | 56.1 | 7 160 | 51 758 | 3 288 | 5.3 | 42 787 |
| 1951 | 104 621 | 62 017 | 59.2 | 59 961 | 57.3 | 6 726 | 53 235 | 2 055 | 3.3 | 42 604 |
| 1952 | 105 231 | 62 138 | 59.0 | 60 250 | 57.3 | 6 500 | 53 749 | 1 883 | 3.0 | 43 093 |
| 1953 | 107 056 | 63 015 | 58.9 | 61 179 | 57.1 | 6 260 | 54 919 | 1 834 | 2.9 | 44 041 |
| 1954 | 108 321 | 63 643 | 58.8 | 60 109 | 55.5 | 6 205 | 53 904 | 3 532 | 5.5 | 44 678 |
| 1955 | 109 683 | 65 023 | 59.3 | 62 170 | 56.7 | 6 450 | 55 722 | 2 852 | 4.4 | 44 660 |
| 1956 | 110 954 | 66 552 | 60.0 | 63 799 | 57.5 | 6 283 | 57 514 | 2 750 | 4.1 | 44 402 |
| 1957 | 112 265 | 66 929 | 59.6 | 64 071 | 57.1 | 5 947 | 58 123 | 2 859 | 4.3 | 45 336 |
| 1958 | 113 727 | 67 639 | 59.5 | 63 036 | 55.4 | 5 586 | 57 450 | 4 602 | 6.8 | 46 088 |
| 1959 | 115 329 | 68 369 | 59.3 | 64 630 | 56.0 | 5 565 | 59 065 | 3 740 | 5.5 | 46 960 |
| 1960 | 117 245 | 69 628 | 59.4 | 65 778 | 56.1 | 5 458 | 60 318 | 3 852 | 5.5 | 47 617 |
| 1961 | 118 771 | 70 459 | 59.3 | 65 746 | 55.4 | 5 200 | 60 546 | 4 714 | 6.7 | 48 312 |
| 1962 | 120 153 | 70 614 | 58.8 | 66 702 | 55.5 | 4 944 | 61 759 | 3 911 | 5.5 | 49 539 |
| 1963 | 122 416 | 71 833 | 58.7 | 67 762 | 55.4 | 4 687 | 63 076 | 4 070 | 5.7 | 50 583 |
| 1964 | 124 485 | 73 091 | 58.7 | 69 305 | 55.7 | 4 523 | 64 782 | 3 786 | 5.2 | 51 394 |
| 1965 | 126 513 | 74 455 | 58.9 | 71 088 | 56.2 | 4 361 | 66 726 | 3 366 | 4.5 | 52 058 |
| 1966 | 128 058 | 75 770 | 59.2 | 72 895 | 56.9 | 3 979 | 68 915 | 2 875 | 3.8 | 52 288 |
| 1967 | 129 874 | 77 347 | 59.6 | 74 372 | 57.3 | 3 844 | 70 527 | 2 975 | 3.8 | 52 527 |
| 1968 | 132 028 | 78 737 | 59.6 | 75 920 | 57.5 | 3 817 | 72 103 | 2 817 | 3.6 | 53 291 |
| 1969 | 134 335 | 80 734 | 60.1 | 77 902 | 58.0 | 3 606 | 74 296 | 2 832 | 3.5 | 53 602 |
| 1970 | 137 085 | 82 771 | 60.4 | 78 678 | 57.4 | 3 463 | 75 215 | 4 093 | 4.9 | 54 315 |
| 1971 | 140 216 | 84 382 | 60.2 | 79 367 | 56.6 | 3 394 | 75 972 | 5 016 | 5.9 | 55 834 |
| 1972 | 144 126 | 87 034 | 60.4 | 82 153 | 57.0 | 3 484 | 78 669 | 4 882 | 5.6 | 57 091 |
| 1973 | 147 096 | 89 429 | 60.8 | 85 064 | 57.8 | 3 470 | 81 594 | 4 365 | 4.9 | 57 667 |
| 1974 | 150 120 | 91 949 | 61.3 | 86 794 | 57.8 | 3 515 | 83 279 | 5 156 | 5.6 | 58 171 |
| 1975 | 153 153 | 93 775 | 61.2 | 85 846 | 56.1 | 3 408 | 82 438 | 7 929 | 8.5 | 59 377 |
| 1976 | 156 150 | 96 158 | 61.6 | 88 752 | 56.8 | 3 331 | 85 421 | 7 406 | 7.7 | 59 991 |
| 1977 | 159 033 | 99 009 | 62.3 | 92 017 | 57.9 | 3 283 | 88 734 | 6 991 | 7.1 | 60 025 |
| 1978 | 161 910 | 102 251 | 63.2 | 96 048 | 59.3 | 3 387 | 92 661 | 6 202 | 6.1 | 59 659 |
| 1979 | 164 863 | 104 962 | 63.7 | 98 824 | 59.9 | 3 347 | 95 477 | 6 137 | 5.8 | 59 900 |
| 1980 | 167 745 | 106 940 | 63.8 | 99 303 | 59.2 | 3 364 | 95 938 | 7 637 | 7.1 | 60 806 |
| 1981 | 170 130 | 108 670 | 63.9 | 100 397 | 59.0 | 3 368 | 97 030 | 8 273 | 7.6 | 61 460 |
| 1982 | 172 271 | 110 204 | 64.0 | 99 526 | 57.8 | 3 401 | 96 125 | 10 678 | 9.7 | 62 067 |
| 1983 | 174 215 | 111 550 | 64.0 | 100 834 | 57.9 | 3 383 | 97 450 | 10 717 | 9.6 | 62 665 |
| 1984 | 176 383 | 113 544 | 64.4 | 105 005 | 59.5 | 3 321 | 101 685 | 8 539 | 7.5 | 62 839 |
| 1985 | 178 206 | 115 461 | 64.8 | 107 150 | 60.1 | 3 179 | 103 971 | 8 312 | 7.2 | 62 744 |
| 1986 | 180 587 | 117 834 | 65.3 | 109 597 | 60.7 | 3 163 | 106 434 | 8 237 | 7.0 | 62 752 |
| 1987 | 182 753 | 119 865 | 65.6 | 112 440 | 61.5 | 3 208 | 109 232 | 7 425 | 6.2 | 62 888 |
| 1988 | 184 613 | 121 669 | 65.9 | 114 968 | 62.3 | 3 169 | 111 800 | 6 701 | 5.5 | 62 944 |
| 1989 | 186 393 | 123 869 | 66.5 | 117 342 | 63.0 | 3 199 | 114 142 | 6 528 | 5.3 | 62 523 |
| 1990 | 189 164 | 125 840 | 66.5 | 118 793 | 62.8 | 3 223 | 115 570 | 7 047 | 5.6 | 63 324 |
| 1991 | 190 925 | 126 346 | 66.2 | 117 718 | 61.7 | 3 269 | 114 449 | 8 628 | 6.8 | 64 578 |
| 1992 | 192 805 | 128 105 | 66.4 | 118 492 | 61.5 | 3 247 | 115 245 | 9 613 | 7.5 | 64 700 |
| 1993 | 194 838 | 129 200 | 66.3 | 120 259 | 61.7 | 3 115 | 117 144 | 8 940 | 6.9 | 65 638 |
| 1994 | 196 814 | 131 056 | 66.6 | 123 060 | 62.5 | 3 409 | 119 651 | 7 996 | 6.1 | 65 758 |
| 1995 | 198 584 | 132 304 | 66.6 | 124 900 | 62.9 | 3 440 | 121 460 | 7 404 | 5.6 | 66 280 |
| 1996 | 200 591 | 133 943 | 66.8 | 126 708 | 63.2 | 3 443 | 123 264 | 7 236 | 5.4 | 66 647 |
| 1997 | 203 133 | 136 297 | 67.1 | 129 558 | 63.8 | 3 399 | 126 159 | 6 739 | 4.9 | 66 837 |
| 1998 | 205 220 | 137 673 | 67.1 | 131 463 | 64.1 | 3 378 | 128 085 | 6 210 | 4.5 | 67 547 |
| 1999 | 207 753 | 139 368 | 67.1 | 133 488 | 64.3 | 3 281 | 130 207 | 5 880 | 4.2 | 68 385 |
| 2000 | 209 699 | 140 863 | 67.2 | 135 208 | 64.5 | 3 305 | 131 903 | 5 655 | 4.0 | 68 836 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-2. Employment Status of the Civilian Noninstitutional Population by Sex, 1965–2000

(Thousands of persons, percent.)

| Year | Civilian noninstitutional population | Civilian labor force | | | | | | | | Not in labor force |
|--------------|--------------------------------------|----------------------|--------------------|----------|-----------------------|-------------|-----------------------------|------------|-------------------|--------------------|
| | | Total | Participation rate | Employed | | | | Unemployed | | |
| | | | | Total | Percent of population | Agriculture | Non-agricultural industries | Number | Unemployment rate | |
| MEN | | | | | | | | | | |
| 1965 | 59 782 | 48 255 | 80.7 | 46 340 | 77.5 | 3 547 | 42 792 | 1 914 | 4.0 | 11 527 |
| 1966 | 60 262 | 48 471 | 80.4 | 46 919 | 77.9 | 3 243 | 43 675 | 1 551 | 3.2 | 11 792 |
| 1967 | 60 905 | 48 987 | 80.4 | 47 479 | 78.0 | 3 164 | 44 315 | 1 508 | 3.1 | 11 919 |
| 1968 | 61 847 | 49 533 | 80.1 | 48 114 | 77.8 | 3 157 | 44 957 | 1 419 | 2.9 | 12 315 |
| 1969 | 62 898 | 50 221 | 79.8 | 48 818 | 77.6 | 2 963 | 45 855 | 1 403 | 2.8 | 12 677 |
| 1970 | 64 304 | 51 228 | 79.7 | 48 990 | 76.2 | 2 862 | 46 128 | 2 238 | 4.4 | 13 076 |
| 1971 | 65 942 | 52 180 | 79.1 | 49 390 | 74.9 | 2 795 | 46 595 | 2 789 | 5.3 | 13 762 |
| 1972 | 67 835 | 53 555 | 78.9 | 50 896 | 75.0 | 2 849 | 48 047 | 2 659 | 5.0 | 14 280 |
| 1973 | 69 292 | 54 624 | 78.8 | 52 349 | 75.5 | 2 847 | 49 502 | 2 275 | 4.2 | 14 667 |
| 1974 | 70 808 | 55 739 | 78.7 | 53 024 | 74.9 | 2 919 | 50 105 | 2 714 | 4.9 | 15 069 |
| 1975 | 72 291 | 56 299 | 77.9 | 51 857 | 71.7 | 2 824 | 49 032 | 4 442 | 7.9 | 15 993 |
| 1976 | 73 759 | 57 174 | 77.5 | 53 138 | 72.0 | 2 744 | 50 394 | 4 036 | 7.1 | 16 585 |
| 1977 | 75 193 | 58 396 | 77.7 | 54 728 | 72.8 | 2 671 | 52 057 | 3 667 | 6.3 | 16 797 |
| 1978 | 76 576 | 59 620 | 77.9 | 56 479 | 73.8 | 2 718 | 53 761 | 3 142 | 5.3 | 16 956 |
| 1979 | 78 020 | 60 726 | 77.8 | 57 607 | 73.8 | 2 686 | 54 921 | 3 120 | 5.1 | 17 293 |
| 1980 | 79 398 | 61 453 | 77.4 | 57 186 | 72.0 | 2 709 | 54 477 | 4 267 | 6.9 | 17 945 |
| 1981 | 80 511 | 61 974 | 77.0 | 57 397 | 71.3 | 2 700 | 54 697 | 4 577 | 7.4 | 18 537 |
| 1982 | 81 523 | 62 450 | 76.6 | 56 271 | 69.0 | 2 736 | 53 534 | 6 179 | 9.9 | 19 073 |
| 1983 | 82 531 | 63 047 | 76.4 | 56 787 | 68.8 | 2 704 | 54 083 | 6 260 | 9.9 | 19 484 |
| 1984 | 83 605 | 63 835 | 76.4 | 59 091 | 70.7 | 2 668 | 56 423 | 4 744 | 7.4 | 19 771 |
| 1985 | 84 469 | 64 411 | 76.3 | 59 891 | 70.9 | 2 535 | 57 356 | 4 521 | 7.0 | 20 058 |
| 1986 | 85 798 | 65 422 | 76.3 | 60 892 | 71.0 | 2 511 | 58 381 | 4 530 | 6.9 | 20 376 |
| 1987 | 86 899 | 66 207 | 76.2 | 62 107 | 71.5 | 2 543 | 59 564 | 4 101 | 6.2 | 20 692 |
| 1988 | 87 857 | 66 927 | 76.2 | 63 273 | 72.0 | 2 493 | 60 780 | 3 655 | 5.5 | 20 930 |
| 1989 | 88 762 | 67 840 | 76.4 | 64 315 | 72.5 | 2 513 | 61 802 | 3 525 | 5.2 | 20 923 |
| 1990 | 90 377 | 69 011 | 76.4 | 65 104 | 72.0 | 2 546 | 62 559 | 3 906 | 5.7 | 21 367 |
| 1991 | 91 278 | 69 168 | 75.8 | 64 223 | 70.4 | 2 589 | 61 634 | 4 946 | 7.2 | 22 110 |
| 1992 | 92 270 | 69 964 | 75.8 | 64 440 | 69.8 | 2 575 | 61 866 | 5 523 | 7.9 | 22 306 |
| 1993 | 93 332 | 70 404 | 75.4 | 65 349 | 70.0 | 2 478 | 62 871 | 5 055 | 7.2 | 22 927 |
| 1994 | 94 355 | 70 817 | 75.1 | 66 450 | 70.4 | 2 554 | 63 896 | 4 367 | 6.2 | 23 538 |
| 1995 | 95 178 | 71 360 | 75.0 | 67 377 | 70.8 | 2 559 | 64 818 | 3 983 | 5.6 | 23 818 |
| 1996 | 96 206 | 72 087 | 74.9 | 68 207 | 70.9 | 2 573 | 65 634 | 3 880 | 5.4 | 24 119 |
| 1997 | 97 715 | 73 261 | 75.0 | 69 685 | 71.3 | 2 552 | 67 133 | 3 577 | 4.9 | 24 454 |
| 1998 | 98 758 | 73 959 | 74.9 | 70 693 | 71.6 | 2 553 | 68 140 | 3 266 | 4.4 | 24 799 |
| 1999 | 99 722 | 74 512 | 74.7 | 71 446 | 71.6 | 2 432 | 69 014 | 3 066 | 4.1 | 25 210 |
| 2000 | 100 731 | 75 247 | 74.7 | 72 293 | 71.8 | 2 434 | 69 859 | 2 954 | 3.9 | 25 484 |
| WOMEN | | | | | | | | | | |
| 1965 | 66 731 | 26 200 | 39.3 | 24 748 | 37.1 | 814 | 23 934 | 1 452 | 5.5 | 40 531 |
| 1966 | 67 795 | 27 299 | 40.3 | 25 976 | 38.3 | 736 | 25 240 | 1 324 | 4.8 | 40 496 |
| 1967 | 68 968 | 28 360 | 41.1 | 26 893 | 39.0 | 680 | 26 212 | 1 468 | 5.2 | 40 608 |
| 1968 | 70 179 | 29 204 | 41.6 | 27 807 | 39.6 | 660 | 27 147 | 1 397 | 4.8 | 40 976 |
| 1969 | 71 436 | 30 513 | 42.7 | 29 084 | 40.7 | 643 | 28 441 | 1 429 | 4.7 | 40 924 |
| 1970 | 72 782 | 31 543 | 43.3 | 29 688 | 40.8 | 601 | 29 087 | 1 855 | 5.9 | 41 239 |
| 1971 | 74 274 | 32 202 | 43.4 | 29 976 | 40.4 | 599 | 29 377 | 2 227 | 6.9 | 42 072 |
| 1972 | 76 290 | 33 479 | 43.9 | 31 257 | 41.0 | 635 | 30 622 | 2 222 | 6.6 | 42 811 |
| 1973 | 77 804 | 34 804 | 44.7 | 32 715 | 42.0 | 622 | 32 093 | 2 089 | 6.0 | 43 000 |
| 1974 | 79 312 | 36 211 | 45.7 | 33 769 | 42.6 | 596 | 33 173 | 2 441 | 6.7 | 43 101 |
| 1975 | 80 860 | 37 475 | 46.3 | 33 989 | 42.0 | 584 | 33 404 | 3 486 | 9.3 | 43 386 |
| 1976 | 82 390 | 38 983 | 47.3 | 35 615 | 43.2 | 588 | 35 027 | 3 369 | 8.6 | 43 406 |
| 1977 | 83 840 | 40 613 | 48.4 | 37 289 | 44.5 | 612 | 36 677 | 3 324 | 8.2 | 43 227 |
| 1978 | 85 334 | 42 631 | 50.0 | 39 569 | 46.4 | 669 | 38 900 | 3 061 | 7.2 | 42 703 |
| 1979 | 86 843 | 44 235 | 50.9 | 41 217 | 47.5 | 661 | 40 556 | 3 018 | 6.8 | 42 608 |
| 1980 | 88 348 | 45 487 | 51.5 | 42 117 | 47.7 | 656 | 41 461 | 3 370 | 7.4 | 42 861 |
| 1981 | 89 618 | 46 696 | 52.1 | 43 000 | 48.0 | 667 | 42 333 | 3 696 | 7.9 | 42 922 |
| 1982 | 90 748 | 47 755 | 52.6 | 43 256 | 47.7 | 665 | 42 591 | 4 499 | 9.4 | 42 993 |
| 1983 | 91 684 | 48 503 | 52.9 | 44 047 | 48.0 | 680 | 43 367 | 4 457 | 9.2 | 43 181 |
| 1984 | 92 778 | 49 709 | 53.6 | 45 915 | 49.5 | 653 | 45 262 | 3 794 | 7.6 | 43 068 |
| 1985 | 93 736 | 51 050 | 54.5 | 47 259 | 50.4 | 644 | 46 615 | 3 791 | 7.4 | 42 686 |
| 1986 | 94 789 | 52 413 | 55.3 | 48 706 | 51.4 | 652 | 48 054 | 3 707 | 7.1 | 42 376 |
| 1987 | 95 853 | 53 658 | 56.0 | 50 334 | 52.5 | 666 | 49 668 | 3 324 | 6.2 | 42 195 |
| 1988 | 96 756 | 54 742 | 56.6 | 51 696 | 53.4 | 676 | 51 020 | 3 046 | 5.6 | 42 014 |
| 1989 | 97 630 | 56 030 | 57.4 | 53 027 | 54.3 | 687 | 52 341 | 3 003 | 5.4 | 41 601 |
| 1990 | 98 787 | 56 829 | 57.5 | 53 689 | 54.3 | 678 | 53 011 | 3 140 | 5.5 | 41 957 |
| 1991 | 99 646 | 57 178 | 57.4 | 53 496 | 53.7 | 680 | 52 815 | 3 683 | 6.4 | 42 468 |
| 1992 | 100 535 | 58 141 | 57.8 | 54 052 | 53.8 | 672 | 53 380 | 4 090 | 7.0 | 42 394 |
| 1993 | 101 506 | 58 795 | 57.9 | 54 910 | 54.1 | 637 | 54 273 | 3 885 | 6.6 | 42 711 |
| 1994 | 102 460 | 60 239 | 58.8 | 56 610 | 55.3 | 855 | 55 755 | 3 629 | 6.0 | 42 221 |
| 1995 | 103 406 | 60 944 | 58.9 | 57 523 | 55.6 | 881 | 56 642 | 3 421 | 5.6 | 42 462 |
| 1996 | 104 385 | 61 857 | 59.3 | 58 501 | 56.0 | 871 | 57 630 | 3 356 | 5.4 | 42 528 |
| 1997 | 105 418 | 63 036 | 59.8 | 59 873 | 56.8 | 847 | 59 026 | 3 162 | 5.0 | 42 382 |
| 1998 | 106 462 | 63 714 | 59.8 | 60 771 | 57.1 | 825 | 59 945 | 2 944 | 4.6 | 42 748 |
| 1999 | 108 031 | 64 855 | 60.0 | 62 042 | 57.4 | 849 | 61 193 | 2 814 | 4.3 | 43 175 |
| 2000 | 108 968 | 65 616 | 60.2 | 62 915 | 57.7 | 871 | 62 044 | 2 701 | 4.1 | 43 352 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000

(Thousands of persons.)

| Employment status, sex, and age | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL CIVILIAN NONINSTITUTIONAL POPULATION | | | | | | | | | | |
| Population | 170 130 | 172 271 | 174 215 | 176 383 | 178 206 | 180 587 | 182 753 | 184 613 | 186 393 | 189 164 |
| Civilian labor force | 108 670 | 110 204 | 111 550 | 113 544 | 115 461 | 117 834 | 119 865 | 121 669 | 123 869 | 125 840 |
| Employed | 100 397 | 99 526 | 100 834 | 105 005 | 107 150 | 109 597 | 112 440 | 114 968 | 117 342 | 118 793 |
| Agriculture | 3 368 | 3 401 | 3 383 | 3 321 | 3 179 | 3 163 | 3 208 | 3 169 | 3 199 | 3 223 |
| Nonagriculture | 97 030 | 96 125 | 97 450 | 101 685 | 103 971 | 106 434 | 109 232 | 111 800 | 114 142 | 115 570 |
| Unemployed | 8 273 | 10 678 | 10 717 | 8 539 | 8 312 | 8 237 | 7 425 | 6 701 | 6 528 | 7 047 |
| Not in labor force | 61 460 | 62 067 | 62 665 | 62 839 | 62 744 | 62 752 | 62 888 | 62 944 | 62 523 | 63 324 |
| MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 80 511 | 81 523 | 82 531 | 83 605 | 84 469 | 85 798 | 86 899 | 87 857 | 88 762 | 90 377 |
| Civilian labor force | 61 974 | 62 450 | 63 047 | 63 835 | 64 411 | 65 422 | 66 207 | 66 927 | 67 840 | 69 011 |
| Employed | 57 397 | 56 271 | 56 787 | 59 091 | 59 891 | 60 892 | 62 107 | 63 273 | 64 315 | 65 104 |
| Agriculture | 2 700 | 2 736 | 2 704 | 2 668 | 2 535 | 2 511 | 2 543 | 2 493 | 2 513 | 2 546 |
| Nonagriculture | 54 697 | 53 534 | 54 083 | 56 423 | 57 356 | 58 381 | 59 564 | 60 780 | 61 802 | 62 559 |
| Unemployed | 4 577 | 6 179 | 6 260 | 4 744 | 4 521 | 4 530 | 4 101 | 3 655 | 3 525 | 3 906 |
| Not in labor force | 18 537 | 19 073 | 19 484 | 19 771 | 20 058 | 20 376 | 20 692 | 20 930 | 20 923 | 21 367 |
| MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 72 419 | 73 644 | 74 872 | 76 219 | 77 195 | 78 523 | 79 565 | 80 553 | 81 619 | 83 030 |
| Civilian labor force | 57 197 | 57 980 | 58 744 | 59 701 | 60 277 | 61 320 | 62 095 | 62 768 | 63 704 | 64 916 |
| Employed | 53 582 | 52 891 | 53 487 | 55 769 | 56 562 | 57 569 | 58 726 | 59 781 | 60 837 | 61 678 |
| Agriculture | 2 384 | 2 422 | 2 429 | 2 418 | 2 278 | 2 292 | 2 329 | 2 271 | 2 307 | 2 329 |
| Nonagriculture | 51 199 | 50 469 | 51 058 | 53 351 | 54 284 | 55 277 | 56 397 | 57 510 | 58 530 | 59 349 |
| Unemployed | 3 615 | 5 089 | 5 257 | 3 932 | 3 715 | 3 751 | 3 369 | 2 987 | 2 867 | 3 239 |
| Not in labor force | 15 222 | 15 664 | 16 129 | 16 518 | 16 918 | 17 203 | 17 470 | 17 785 | 17 915 | 18 114 |
| WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 89 618 | 90 748 | 91 684 | 92 778 | 93 736 | 94 789 | 95 853 | 96 756 | 97 630 | 98 787 |
| Civilian labor force | 46 696 | 47 755 | 48 503 | 49 709 | 51 050 | 52 413 | 53 658 | 54 742 | 56 030 | 56 829 |
| Employed | 43 000 | 43 256 | 44 047 | 45 915 | 47 259 | 48 706 | 50 334 | 51 696 | 53 027 | 53 689 |
| Agriculture | 667 | 665 | 680 | 653 | 644 | 652 | 666 | 676 | 687 | 678 |
| Nonagriculture | 42 333 | 42 591 | 43 367 | 45 262 | 46 615 | 48 054 | 49 668 | 51 020 | 52 341 | 53 011 |
| Unemployed | 3 696 | 4 499 | 4 457 | 3 794 | 3 791 | 3 707 | 3 324 | 3 046 | 3 003 | 3 140 |
| Not in labor force | 42 922 | 42 993 | 43 181 | 43 068 | 42 686 | 42 376 | 42 195 | 42 014 | 41 601 | 41 957 |
| WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 81 497 | 82 864 | 84 069 | 85 429 | 86 506 | 87 567 | 88 583 | 89 532 | 90 550 | 91 614 |
| Civilian labor force | 42 485 | 43 699 | 44 636 | 45 900 | 47 283 | 48 589 | 49 783 | 50 870 | 52 212 | 53 131 |
| Employed | 39 590 | 40 086 | 41 004 | 42 793 | 44 154 | 45 556 | 47 074 | 48 383 | 49 745 | 50 535 |
| Agriculture | 604 | 601 | 620 | 595 | 596 | 614 | 622 | 625 | 642 | 631 |
| Nonagriculture | 38 986 | 39 485 | 40 384 | 42 198 | 43 558 | 44 943 | 46 453 | 47 757 | 49 103 | 49 904 |
| Unemployed | 2 895 | 3 613 | 3 632 | 3 107 | 3 129 | 3 032 | 2 709 | 2 487 | 2 467 | 2 596 |
| Not in labor force | 39 012 | 39 165 | 39 433 | 39 529 | 39 222 | 38 979 | 38 800 | 38 662 | 38 339 | 38 483 |
| BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 16 214 | 15 763 | 15 274 | 14 735 | 14 506 | 14 496 | 14 606 | 14 527 | 14 223 | 14 520 |
| Civilian labor force | 8 988 | 8 526 | 8 171 | 7 943 | 7 901 | 7 926 | 7 988 | 8 031 | 7 954 | 7 792 |
| Employed | 7 225 | 6 549 | 6 342 | 6 444 | 6 434 | 6 472 | 6 640 | 6 805 | 6 759 | 6 581 |
| Agriculture | 380 | 378 | 334 | 309 | 305 | 258 | 258 | 273 | 250 | 264 |
| Nonagriculture | 6 845 | 6 171 | 6 008 | 6 135 | 6 129 | 6 215 | 6 382 | 6 532 | 6 510 | 6 317 |
| Unemployed | 1 763 | 1 977 | 1 829 | 1 499 | 1 468 | 1 454 | 1 347 | 1 226 | 1 194 | 1 212 |
| Not in labor force | 7 226 | 7 238 | 7 104 | 6 791 | 6 604 | 6 570 | 6 618 | 6 497 | 6 270 | 6 727 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL CIVILIAN NONINSTITUTIONAL POPULATION | | | | | | | | | | |
| Population | 190 925 | 192 805 | 194 838 | 196 814 | 198 584 | 200 591 | 203 133 | 205 220 | 207 753 | 209 699 |
| Civilian labor force | 126 346 | 128 105 | 129 200 | 131 056 | 132 304 | 133 943 | 136 297 | 137 673 | 139 368 | 140 863 |
| Employed | 117 718 | 118 492 | 120 259 | 123 060 | 124 900 | 126 708 | 129 558 | 131 463 | 133 488 | 135 208 |
| Agriculture | 3 269 | 3 247 | 3 115 | 3 409 | 3 440 | 3 443 | 3 399 | 3 378 | 3 281 | 3 305 |
| Nonagriculture | 114 449 | 115 245 | 117 144 | 119 651 | 121 460 | 123 264 | 126 159 | 128 085 | 130 207 | 131 903 |
| Unemployed | 8 628 | 9 613 | 8 940 | 7 996 | 7 404 | 7 236 | 6 739 | 6 210 | 5 880 | 5 655 |
| Not in labor force | 64 578 | 64 700 | 65 638 | 65 758 | 66 280 | 66 647 | 66 837 | 67 547 | 68 385 | 68 836 |
| MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 91 278 | 92 270 | 93 332 | 94 355 | 95 178 | 96 206 | 97 715 | 98 758 | 99 722 | 100 731 |
| Civilian labor force | 69 168 | 69 964 | 70 404 | 70 817 | 71 360 | 72 087 | 73 261 | 73 959 | 74 512 | 75 247 |
| Employed | 64 223 | 64 440 | 65 349 | 66 450 | 67 377 | 68 207 | 69 685 | 70 693 | 71 446 | 72 293 |
| Agriculture | 2 589 | 2 575 | 2 478 | 2 554 | 2 559 | 2 573 | 2 552 | 2 553 | 2 432 | 2 434 |
| Nonagriculture | 61 634 | 61 866 | 62 871 | 63 896 | 64 818 | 65 634 | 67 133 | 68 140 | 69 014 | 69 859 |
| Unemployed | 4 946 | 5 523 | 5 055 | 4 367 | 3 983 | 3 880 | 3 577 | 3 266 | 3 066 | 2 954 |
| Not in labor force | 22 110 | 22 306 | 22 927 | 23 538 | 23 818 | 24 119 | 24 454 | 24 799 | 25 210 | 25 484 |
| MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 84 144 | 85 247 | 86 256 | 87 151 | 87 811 | 88 606 | 89 879 | 90 790 | 91 555 | 92 580 |
| Civilian labor force | 65 374 | 66 213 | 66 642 | 66 921 | 67 324 | 68 044 | 69 166 | 69 715 | 70 194 | 70 930 |
| Employed | 61 178 | 61 496 | 62 355 | 63 294 | 64 085 | 64 897 | 66 284 | 67 135 | 67 761 | 68 580 |
| Agriculture | 2 383 | 2 385 | 2 293 | 2 351 | 2 335 | 2 356 | 2 356 | 2 350 | 2 244 | 2 252 |
| Nonagriculture | 58 795 | 59 111 | 60 063 | 60 943 | 61 750 | 62 541 | 63 927 | 64 785 | 65 517 | 66 328 |
| Unemployed | 4 195 | 4 717 | 4 287 | 3 627 | 3 239 | 3 146 | 2 882 | 2 580 | 2 433 | 2 350 |
| Not in labor force | 18 770 | 19 034 | 19 613 | 20 230 | 20 487 | 20 563 | 20 713 | 21 075 | 21 362 | 21 650 |
| WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 99 646 | 100 535 | 101 506 | 102 460 | 103 406 | 104 385 | 105 418 | 106 462 | 108 031 | 108 968 |
| Civilian labor force | 57 178 | 58 141 | 58 795 | 60 239 | 60 944 | 61 857 | 63 036 | 63 714 | 64 855 | 65 616 |
| Employed | 53 496 | 54 052 | 54 910 | 56 610 | 57 523 | 58 501 | 59 873 | 60 771 | 62 042 | 62 915 |
| Agriculture | 680 | 672 | 637 | 855 | 881 | 871 | 847 | 825 | 849 | 871 |
| Nonagriculture | 52 815 | 53 380 | 54 273 | 55 755 | 56 642 | 57 630 | 59 026 | 59 945 | 61 193 | 62 044 |
| Unemployed | 3 683 | 4 090 | 3 885 | 3 629 | 3 421 | 3 356 | 3 162 | 2 944 | 2 814 | 2 701 |
| Not in labor force | 42 468 | 42 394 | 42 711 | 42 221 | 42 462 | 42 528 | 42 382 | 42 748 | 43 175 | 43 352 |
| WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 92 708 | 93 718 | 94 647 | 95 467 | 96 262 | 97 050 | 97 889 | 98 786 | 100 158 | 101 078 |
| Civilian labor force | 53 708 | 54 796 | 55 388 | 56 655 | 57 215 | 58 094 | 59 198 | 59 702 | 60 840 | 61 565 |
| Employed | 50 634 | 51 328 | 52 099 | 53 606 | 54 396 | 55 311 | 56 613 | 57 278 | 58 555 | 59 352 |
| Agriculture | 639 | 625 | 598 | 809 | 830 | 827 | 798 | 768 | 803 | 818 |
| Nonagriculture | 49 995 | 50 702 | 51 501 | 52 796 | 53 566 | 54 484 | 55 815 | 56 510 | 57 752 | 58 535 |
| Unemployed | 3 074 | 3 469 | 3 288 | 3 049 | 2 819 | 2 783 | 2 585 | 2 424 | 2 285 | 2 212 |
| Not in labor force | 39 000 | 38 922 | 39 260 | 38 813 | 39 047 | 38 956 | 38 691 | 39 084 | 39 318 | 39 513 |
| BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 14 073 | 13 840 | 13 935 | 14 196 | 14 511 | 14 934 | 15 365 | 15 644 | 16 040 | 16 042 |
| Civilian labor force | 7 265 | 7 096 | 7 170 | 7 481 | 7 765 | 7 806 | 7 932 | 8 256 | 8 333 | 8 369 |
| Employed | 5 906 | 5 669 | 5 805 | 6 161 | 6 419 | 6 500 | 6 661 | 7 051 | 7 172 | 7 276 |
| Agriculture | 247 | 237 | 224 | 249 | 275 | 261 | 244 | 261 | 234 | 235 |
| Nonagriculture | 5 659 | 5 432 | 5 580 | 5 912 | 6 144 | 6 239 | 6 417 | 6 790 | 6 938 | 7 041 |
| Unemployed | 1 359 | 1 427 | 1 365 | 1 320 | 1 346 | 1 306 | 1 271 | 1 205 | 1 162 | 1 093 |
| Not in labor force | 6 808 | 6 745 | 6 765 | 6 715 | 6 746 | 7 128 | 7 433 | 7 388 | 7 706 | 7 673 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL, WHITE | | | | | | | | | | |
| Population | 147 908 | 149 441 | 150 805 | 152 347 | 153 679 | 155 432 | 156 958 | 158 194 | 159 338 | 160 625 |
| Civilian labor force | 95 052 | 96 143 | 97 021 | 98 492 | 99 926 | 101 801 | 103 290 | 104 756 | 106 355 | 107 447 |
| Employed | 88 709 | 87 903 | 88 893 | 92 120 | 93 736 | 95 660 | 97 789 | 99 812 | 101 584 | 102 261 |
| Agriculture | 3 109 | 3 142 | 3 119 | 3 057 | 2 936 | 2 958 | 2 986 | 2 965 | 2 996 | 2 998 |
| Nonagriculture | 85 600 | 84 761 | 85 774 | 89 063 | 90 799 | 92 703 | 94 803 | 96 846 | 98 588 | 99 263 |
| Unemployed | 6 343 | 8 241 | 8 128 | 6 372 | 6 191 | 6 140 | 5 501 | 4 944 | 4 770 | 5 186 |
| Not in labor force | 52 856 | 53 298 | 53 784 | 53 855 | 53 753 | 53 631 | 53 669 | 53 439 | 52 983 | 53 178 |
| WHITE MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 70 480 | 71 211 | 71 922 | 72 723 | 73 373 | 74 390 | 75 189 | 75 855 | 76 468 | 77 369 |
| Civilian labor force | 54 895 | 55 133 | 55 480 | 56 062 | 56 472 | 57 217 | 57 779 | 58 317 | 58 988 | 59 638 |
| Employed | 51 315 | 50 287 | 50 621 | 52 462 | 53 046 | 53 785 | 54 647 | 55 550 | 56 352 | 56 703 |
| Agriculture | 2 481 | 2 518 | 2 484 | 2 437 | 2 325 | 2 340 | 2 354 | 2 318 | 2 345 | 2 353 |
| Nonagriculture | 48 833 | 47 770 | 48 138 | 50 025 | 50 720 | 51 444 | 52 293 | 53 232 | 54 007 | 54 350 |
| Unemployed | 3 580 | 4 846 | 4 859 | 3 600 | 3 426 | 3 433 | 3 132 | 2 766 | 2 636 | 2 935 |
| Not in labor force | 15 585 | 16 078 | 16 441 | 16 661 | 16 901 | 17 173 | 17 410 | 17 538 | 17 480 | 17 731 |
| WHITE MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 63 715 | 64 655 | 65 581 | 66 610 | 67 386 | 68 413 | 69 175 | 69 887 | 70 654 | 71 457 |
| Civilian labor force | 50 671 | 51 200 | 51 716 | 52 453 | 52 895 | 53 675 | 54 232 | 54 734 | 55 441 | 56 116 |
| Employed | 47 846 | 47 209 | 47 618 | 49 461 | 50 061 | 50 818 | 51 649 | 52 466 | 53 292 | 53 685 |
| Agriculture | 2 183 | 2 218 | 2 225 | 2 201 | 2 085 | 2 131 | 2 150 | 2 104 | 2 149 | 2 148 |
| Nonagriculture | 45 663 | 44 990 | 45 393 | 47 260 | 47 976 | 48 687 | 49 499 | 50 362 | 51 143 | 51 537 |
| Unemployed | 2 825 | 3 991 | 4 098 | 2 992 | 2 834 | 2 857 | 2 584 | 2 268 | 2 149 | 2 431 |
| Not in labor force | 13 044 | 13 455 | 13 865 | 14 157 | 14 490 | 14 738 | 14 942 | 15 153 | 15 213 | 15 340 |
| WHITE WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 77 428 | 78 230 | 78 884 | 79 624 | 80 306 | 81 042 | 81 769 | 82 340 | 82 871 | 83 256 |
| Civilian labor force | 40 157 | 41 010 | 41 541 | 42 431 | 43 455 | 44 584 | 45 510 | 46 439 | 47 367 | 47 809 |
| Employed | 37 394 | 37 615 | 38 272 | 39 659 | 40 690 | 41 876 | 43 142 | 44 262 | 45 232 | 45 558 |
| Agriculture | 628 | 624 | 635 | 620 | 611 | 617 | 632 | 648 | 651 | 645 |
| Nonagriculture | 36 767 | 36 991 | 37 636 | 39 038 | 40 079 | 41 259 | 42 509 | 43 614 | 44 581 | 44 913 |
| Unemployed | 2 762 | 3 395 | 3 270 | 2 772 | 2 765 | 2 708 | 2 369 | 2 177 | 2 135 | 2 251 |
| Not in labor force | 37 272 | 37 220 | 37 342 | 37 193 | 36 852 | 36 458 | 36 258 | 35 901 | 35 504 | 35 447 |
| WHITE WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 70 677 | 71 711 | 72 601 | 73 590 | 74 394 | 75 140 | 75 845 | 76 470 | 77 154 | 77 539 |
| Civilian labor force | 36 418 | 37 425 | 38 119 | 39 087 | 40 190 | 41 264 | 42 164 | 43 081 | 44 105 | 44 648 |
| Employed | 34 275 | 34 710 | 35 476 | 36 823 | 37 907 | 39 050 | 40 242 | 41 316 | 42 346 | 42 796 |
| Agriculture | 567 | 565 | 580 | 564 | 566 | 580 | 590 | 599 | 608 | 598 |
| Nonagriculture | 33 708 | 34 144 | 34 896 | 36 259 | 37 341 | 38 471 | 39 652 | 40 717 | 41 738 | 42 198 |
| Unemployed | 2 143 | 2 715 | 2 643 | 2 264 | 2 283 | 2 213 | 1 922 | 1 766 | 1 758 | 1 852 |
| Not in labor force | 34 258 | 34 286 | 34 482 | 34 503 | 34 204 | 33 876 | 33 681 | 33 389 | 33 050 | 32 891 |
| WHITE BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 13 516 | 13 076 | 12 623 | 12 147 | 11 900 | 11 879 | 11 939 | 11 838 | 11 530 | 11 630 |
| Civilian labor force | 7 962 | 7 518 | 7 186 | 6 952 | 6 841 | 6 862 | 6 893 | 6 940 | 6 809 | 6 683 |
| Employed | 6 588 | 5 984 | 5 799 | 5 836 | 5 768 | 5 792 | 5 898 | 6 030 | 5 946 | 5 779 |
| Agriculture | 359 | 358 | 314 | 292 | 285 | 247 | 246 | 263 | 239 | 252 |
| Nonagriculture | 6 229 | 5 626 | 5 485 | 5 544 | 5 483 | 5 545 | 5 652 | 5 767 | 5 707 | 5 528 |
| Unemployed | 1 374 | 1 534 | 1 387 | 1 116 | 1 074 | 1 070 | 995 | 910 | 863 | 903 |
| Not in labor force | 5 554 | 5 557 | 5 436 | 5 195 | 5 058 | 5 017 | 5 045 | 4 897 | 4 721 | 4 947 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL, WHITE | | | | | | | | | | |
| Population | 161 759 | 162 972 | 164 289 | 165 555 | 166 914 | 168 317 | 169 993 | 171 478 | 173 085 | 174 428 |
| Civilian labor force | 107 743 | 108 837 | 109 700 | 111 082 | 111 950 | 113 108 | 114 693 | 115 415 | 116 509 | 117 574 |
| Employed | 101 182 | 101 669 | 103 045 | 105 190 | 106 490 | 107 808 | 109 856 | 110 931 | 112 235 | 113 475 |
| Agriculture | 3 026 | 3 018 | 2 895 | 3 162 | 3 194 | 3 276 | 3 208 | 3 160 | 3 083 | 3 099 |
| Nonagriculture | 98 157 | 98 650 | 100 150 | 102 027 | 103 296 | 104 532 | 106 648 | 107 770 | 109 152 | 110 376 |
| Unemployed | 6 560 | 7 169 | 6 655 | 5 892 | 5 459 | 5 300 | 4 836 | 4 484 | 4 273 | 4 099 |
| Not in labor force | 54 016 | 54 135 | 54 589 | 54 473 | 54 965 | 55 209 | 55 301 | 56 064 | 56 577 | 56 854 |
| WHITE MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 77 977 | 78 651 | 79 371 | 80 059 | 80 733 | 81 489 | 82 577 | 83 352 | 83 930 | 84 647 |
| Civilian labor force | 59 656 | 60 168 | 60 484 | 60 727 | 61 146 | 61 783 | 62 639 | 63 034 | 63 413 | 63 861 |
| Employed | 55 797 | 55 959 | 56 656 | 57 452 | 58 146 | 58 888 | 59 998 | 60 604 | 61 139 | 61 696 |
| Agriculture | 2 384 | 2 378 | 2 286 | 2 347 | 2 347 | 2 436 | 2 389 | 2 376 | 2 273 | 2 266 |
| Nonagriculture | 53 413 | 53 580 | 54 370 | 55 104 | 55 800 | 56 452 | 57 608 | 58 228 | 58 866 | 59 429 |
| Unemployed | 3 859 | 4 209 | 3 828 | 3 275 | 2 999 | 2 896 | 2 641 | 2 431 | 2 274 | 2 165 |
| Not in labor force | 18 321 | 18 484 | 18 887 | 19 332 | 19 587 | 19 706 | 19 938 | 20 317 | 20 517 | 20 786 |
| WHITE MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 72 274 | 73 040 | 73 721 | 74 311 | 74 879 | 75 454 | 76 320 | 76 966 | 77 432 | 78 151 |
| Civilian labor force | 56 387 | 56 976 | 57 284 | 57 411 | 57 719 | 58 340 | 59 126 | 59 421 | 59 747 | 60 182 |
| Employed | 53 103 | 53 357 | 54 021 | 54 676 | 55 254 | 55 977 | 56 986 | 57 500 | 57 934 | 58 469 |
| Agriculture | 2 192 | 2 197 | 2 114 | 2 151 | 2 132 | 2 224 | 2 201 | 2 182 | 2 094 | 2 092 |
| Nonagriculture | 50 912 | 51 160 | 51 907 | 52 525 | 53 122 | 53 753 | 54 785 | 55 319 | 55 839 | 56 377 |
| Unemployed | 3 284 | 3 620 | 3 263 | 2 735 | 2 465 | 2 363 | 2 140 | 1 920 | 1 813 | 1 713 |
| Not in labor force | 15 887 | 16 064 | 16 436 | 16 900 | 17 161 | 17 114 | 17 194 | 17 545 | 17 685 | 17 969 |
| WHITE WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 83 781 | 84 321 | 84 918 | 85 496 | 86 181 | 86 828 | 87 417 | 88 126 | 89 156 | 89 781 |
| Civilian labor force | 48 087 | 48 669 | 49 216 | 50 356 | 50 804 | 51 325 | 52 054 | 52 380 | 53 096 | 53 714 |
| Employed | 45 385 | 45 710 | 46 390 | 47 738 | 48 344 | 48 920 | 49 859 | 50 327 | 51 096 | 51 780 |
| Agriculture | 641 | 640 | 609 | 815 | 847 | 840 | 819 | 784 | 810 | 833 |
| Nonagriculture | 44 744 | 45 070 | 45 780 | 46 923 | 47 497 | 48 080 | 49 040 | 49 543 | 50 286 | 50 947 |
| Unemployed | 2 701 | 2 959 | 2 827 | 2 617 | 2 460 | 2 404 | 2 195 | 2 053 | 1 999 | 1 934 |
| Not in labor force | 35 695 | 35 651 | 35 702 | 35 141 | 35 377 | 35 503 | 35 363 | 35 746 | 36 060 | 36 068 |
| WHITE WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 78 285 | 78 928 | 79 490 | 79 980 | 80 567 | 81 041 | 81 492 | 82 073 | 82 953 | 83 570 |
| Civilian labor force | 45 111 | 45 839 | 46 311 | 47 314 | 47 686 | 48 162 | 48 847 | 49 029 | 49 714 | 50 318 |
| Employed | 42 862 | 43 327 | 43 910 | 45 116 | 45 643 | 46 164 | 47 063 | 47 342 | 48 098 | 48 736 |
| Agriculture | 601 | 594 | 572 | 772 | 799 | 798 | 771 | 729 | 765 | 784 |
| Nonagriculture | 42 261 | 42 733 | 43 339 | 44 344 | 44 844 | 45 366 | 46 292 | 46 612 | 47 333 | 47 953 |
| Unemployed | 2 248 | 2 512 | 2 400 | 2 197 | 2 042 | 1 998 | 1 784 | 1 688 | 1 616 | 1 581 |
| Not in labor force | 33 174 | 33 089 | 33 179 | 32 666 | 32 881 | 32 879 | 32 645 | 33 044 | 33 239 | 33 253 |
| WHITE BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 11 200 | 11 004 | 11 078 | 11 264 | 11 468 | 11 822 | 12 181 | 12 439 | 12 700 | 12 707 |
| Civilian labor force | 6 245 | 6 022 | 6 105 | 6 357 | 6 545 | 6 607 | 6 720 | 6 965 | 7 048 | 7 075 |
| Employed | 5 216 | 4 985 | 5 113 | 5 398 | 5 593 | 5 667 | 5 807 | 6 089 | 6 204 | 6 270 |
| Agriculture | 233 | 228 | 209 | 239 | 262 | 254 | 236 | 250 | 224 | 224 |
| Nonagriculture | 4 984 | 4 757 | 4 904 | 5 158 | 5 331 | 5 413 | 5 571 | 5 839 | 5 980 | 6 046 |
| Unemployed | 1 029 | 1 037 | 992 | 960 | 952 | 939 | 912 | 876 | 844 | 805 |
| Not in labor force | 4 955 | 4 982 | 4 973 | 4 907 | 4 923 | 5 215 | 5 462 | 5 475 | 5 652 | 5 632 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL, BLACK | | | | | | | | | | |
| Population | 18 219 | 18 584 | 18 925 | 19 348 | 19 664 | 19 989 | 20 352 | 20 692 | 21 021 | 21 477 |
| Civilian labor force | 11 086 | 11 331 | 11 647 | 12 033 | 12 364 | 12 654 | 12 993 | 13 205 | 13 497 | 13 740 |
| Employed | 9 355 | 9 189 | 9 375 | 10 119 | 10 501 | 10 814 | 11 309 | 11 658 | 11 953 | 12 175 |
| Agriculture | 184 | 188 | 193 | 196 | 189 | 155 | 164 | 153 | 150 | 142 |
| Nonagriculture | 9 171 | 9 001 | 9 182 | 9 923 | 10 312 | 10 659 | 11 145 | 11 505 | 11 803 | 12 034 |
| Unemployed | 1 731 | 2 142 | 2 272 | 1 914 | 1 864 | 1 840 | 1 684 | 1 547 | 1 544 | 1 565 |
| Not in labor force | 7 134 | 7 254 | 7 278 | 7 315 | 7 299 | 7 335 | 7 359 | 7 487 | 7 524 | 7 737 |
| BLACK MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 8 117 | 8 283 | 8 447 | 8 654 | 8 790 | 8 956 | 9 128 | 9 289 | 9 439 | 9 573 |
| Civilian labor force | 5 685 | 5 804 | 5 966 | 6 126 | 6 220 | 6 373 | 6 486 | 6 596 | 6 701 | 6 802 |
| Employed | 4 794 | 4 637 | 4 753 | 5 124 | 5 270 | 5 428 | 5 661 | 5 824 | 5 928 | 5 995 |
| Agriculture | 162 | 163 | 165 | 174 | 167 | 133 | 142 | 133 | 127 | 124 |
| Nonagriculture | 4 632 | 4 474 | 4 587 | 4 950 | 5 103 | 5 295 | 5 519 | 5 691 | 5 802 | 5 872 |
| Unemployed | 891 | 1 167 | 1 213 | 1 003 | 951 | 946 | 826 | 771 | 773 | 806 |
| Not in labor force | 2 433 | 2 481 | 2 482 | 2 528 | 2 570 | 2 583 | 2 642 | 2 694 | 2 738 | 2 772 |
| BLACK MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 7 007 | 7 186 | 7 360 | 7 599 | 7 731 | 7 907 | 8 063 | 8 215 | 8 364 | 8 479 |
| Civilian labor force | 5 223 | 5 368 | 5 533 | 5 686 | 5 749 | 5 915 | 6 023 | 6 127 | 6 221 | 6 357 |
| Employed | 4 520 | 4 414 | 4 531 | 4 871 | 4 992 | 5 150 | 5 357 | 5 509 | 5 602 | 5 692 |
| Agriculture | 148 | 150 | 152 | 161 | 154 | 125 | 135 | 129 | 119 | 117 |
| Nonagriculture | 4 372 | 4 264 | 4 379 | 4 710 | 4 837 | 5 025 | 5 222 | 5 381 | 5 483 | 5 576 |
| Unemployed | 703 | 954 | 1 002 | 815 | 757 | 765 | 666 | 617 | 619 | 664 |
| Not in labor force | 1 785 | 1 819 | 1 828 | 1 913 | 1 982 | 1 991 | 2 040 | 2 089 | 2 143 | 2 122 |
| BLACK WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 10 102 | 10 300 | 10 477 | 10 694 | 10 873 | 11 033 | 11 224 | 11 402 | 11 582 | 11 904 |
| Civilian labor force | 5 401 | 5 527 | 5 681 | 5 907 | 6 144 | 6 281 | 6 507 | 6 609 | 6 796 | 6 938 |
| Employed | 4 561 | 4 552 | 4 622 | 4 995 | 5 231 | 5 386 | 5 648 | 5 834 | 6 025 | 6 180 |
| Agriculture | 22 | 25 | 28 | 22 | 22 | 22 | 22 | 20 | 24 | 18 |
| Nonagriculture | 4 539 | 4 527 | 4 595 | 4 973 | 5 209 | 5 364 | 5 626 | 5 814 | 6 001 | 6 162 |
| Unemployed | 840 | 975 | 1 059 | 911 | 913 | 894 | 858 | 776 | 772 | 758 |
| Not in labor force | 4 701 | 4 773 | 4 796 | 4 787 | 4 729 | 4 752 | 4 717 | 4 793 | 4 786 | 4 965 |
| BLACK WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 8 924 | 9 146 | 9 340 | 9 588 | 9 773 | 9 945 | 10 126 | 10 298 | 10 482 | 10 760 |
| Civilian labor force | 5 001 | 5 140 | 5 306 | 5 520 | 5 727 | 5 855 | 6 071 | 6 190 | 6 352 | 6 517 |
| Employed | 4 329 | 4 347 | 4 428 | 4 773 | 4 977 | 5 128 | 5 365 | 5 548 | 5 727 | 5 884 |
| Agriculture | 19 | 21 | 25 | 21 | 19 | 22 | 20 | 18 | 23 | 18 |
| Nonagriculture | 4 310 | 4 326 | 4 403 | 4 752 | 4 959 | 5 106 | 5 345 | 5 530 | 5 703 | 5 867 |
| Unemployed | 671 | 793 | 878 | 747 | 750 | 728 | 706 | 642 | 625 | 633 |
| Not in labor force | 3 923 | 4 006 | 4 034 | 4 069 | 4 046 | 4 090 | 4 054 | 4 108 | 4 130 | 4 243 |
| BLACK, BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 2 288 | 2 252 | 2 225 | 2 161 | 2 160 | 2 137 | 2 163 | 2 179 | 2 176 | 2 238 |
| Civilian labor force | 862 | 824 | 809 | 827 | 889 | 883 | 899 | 889 | 925 | 866 |
| Employed | 505 | 428 | 416 | 474 | 532 | 536 | 587 | 601 | 625 | 598 |
| Agriculture | 17 | 16 | 16 | 13 | 16 | 8 | 9 | 7 | 8 | 7 |
| Nonagriculture | 489 | 412 | 400 | 460 | 516 | 529 | 578 | 594 | 617 | 591 |
| Unemployed | 357 | 396 | 392 | 353 | 357 | 347 | 312 | 288 | 300 | 268 |
| Not in labor force | 1 426 | 1 429 | 1 416 | 1 334 | 1 271 | 1 254 | 1 264 | 1 291 | 1 251 | 1 372 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL, BLACK | | | | | | | | | | |
| Population | 21 799 | 22 147 | 22 521 | 22 879 | 23 246 | 23 604 | 24 003 | 24 373 | 24 855 | 25 218 |
| Civilian labor force | 13 797 | 14 162 | 14 225 | 14 502 | 14 817 | 15 134 | 15 529 | 15 982 | 16 365 | 16 603 |
| Employed | 12 074 | 12 151 | 12 382 | 12 835 | 13 279 | 13 542 | 13 969 | 14 556 | 15 056 | 15 334 |
| Agriculture | 160 | 153 | 143 | 136 | 101 | 98 | 117 | 138 | 117 | 138 |
| Nonagriculture | 11 914 | 11 997 | 12 239 | 12 699 | 13 178 | 13 444 | 13 852 | 14 417 | 14 939 | 15 196 |
| Unemployed | 1 723 | 2 011 | 1 844 | 1 666 | 1 538 | 1 592 | 1 560 | 1 426 | 1 309 | 1 269 |
| Not in labor force | 8 002 | 7 985 | 8 296 | 8 377 | 8 429 | 8 470 | 8 474 | 8 391 | 8 490 | 8 615 |
| BLACK MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 9 725 | 9 896 | 10 083 | 10 258 | 10 411 | 10 575 | 10 763 | 10 927 | 11 143 | 11 320 |
| Civilian labor force | 6 851 | 6 997 | 7 019 | 7 089 | 7 183 | 7 264 | 7 354 | 7 542 | 7 652 | 7 816 |
| Employed | 5 961 | 5 930 | 6 047 | 6 241 | 6 422 | 6 456 | 6 607 | 6 871 | 7 027 | 7 180 |
| Agriculture | 139 | 138 | 128 | 118 | 93 | 86 | 103 | 118 | 99 | 116 |
| Nonagriculture | 5 822 | 5 791 | 5 919 | 6 122 | 6 329 | 6 371 | 6 504 | 6 752 | 6 928 | 7 064 |
| Unemployed | 890 | 1 067 | 971 | 848 | 762 | 808 | 747 | 671 | 626 | 636 |
| Not in labor force | 2 874 | 2 899 | 3 064 | 3 169 | 3 228 | 3 311 | 3 409 | 3 386 | 3 491 | 3 504 |
| BLACK MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 8 652 | 8 840 | 9 008 | 9 171 | 9 280 | 9 414 | 9 575 | 9 727 | 9 926 | 10 107 |
| Civilian labor force | 6 451 | 6 568 | 6 594 | 6 646 | 6 730 | 6 806 | 6 910 | 7 053 | 7 182 | 7 343 |
| Employed | 5 706 | 5 681 | 5 793 | 5 964 | 6 137 | 6 167 | 6 325 | 6 530 | 6 702 | 6 832 |
| Agriculture | 131 | 131 | 120 | 115 | 89 | 83 | 101 | 112 | 96 | 111 |
| Nonagriculture | 5 575 | 5 550 | 5 673 | 5 849 | 6 048 | 6 084 | 6 224 | 6 418 | 6 606 | 6 720 |
| Unemployed | 745 | 886 | 801 | 682 | 593 | 639 | 585 | 524 | 480 | 511 |
| Not in labor force | 2 202 | 2 272 | 2 413 | 2 525 | 2 550 | 2 608 | 2 665 | 2 673 | 2 743 | 2 765 |
| BLACK WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 12 074 | 12 251 | 12 438 | 12 621 | 12 835 | 13 029 | 13 241 | 13 446 | 13 711 | 13 898 |
| Civilian labor force | 6 946 | 7 166 | 7 206 | 7 413 | 7 634 | 7 869 | 8 175 | 8 441 | 8 713 | 8 787 |
| Employed | 6 113 | 6 221 | 6 334 | 6 595 | 6 857 | 7 086 | 7 362 | 7 685 | 8 029 | 8 154 |
| Agriculture | 21 | 15 | 15 | 18 | 8 | 13 | 14 | 20 | 18 | 21 |
| Nonagriculture | 6 092 | 6 206 | 6 320 | 6 577 | 6 849 | 7 073 | 7 348 | 7 665 | 8 011 | 8 133 |
| Unemployed | 833 | 944 | 872 | 818 | 777 | 784 | 813 | 756 | 684 | 633 |
| Not in labor force | 5 129 | 5 086 | 5 231 | 5 208 | 5 201 | 5 159 | 5 066 | 5 005 | 4 999 | 5 111 |
| BLACK WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 10 959 | 11 152 | 11 332 | 11 496 | 11 682 | 11 833 | 12 016 | 12 203 | 12 451 | 12 643 |
| Civilian labor force | 6 572 | 6 778 | 6 824 | 7 004 | 7 175 | 7 405 | 7 686 | 7 912 | 8 224 | 8 293 |
| Employed | 5 874 | 5 978 | 6 095 | 6 320 | 6 556 | 6 762 | 7 013 | 7 290 | 7 663 | 7 774 |
| Agriculture | 20 | 15 | 14 | 17 | 7 | 12 | 13 | 19 | 17 | 20 |
| Nonagriculture | 5 853 | 5 963 | 6 081 | 6 303 | 6 548 | 6 749 | 7 000 | 7 272 | 7 646 | 7 754 |
| Unemployed | 698 | 800 | 729 | 685 | 620 | 643 | 673 | 622 | 561 | 519 |
| Not in labor force | 4 388 | 4 374 | 4 508 | 4 492 | 4 507 | 4 428 | 4 330 | 4 291 | 4 226 | 4 350 |
| BLACK, BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 2 187 | 2 155 | 2 181 | 2 211 | 2 284 | 2 356 | 2 412 | 2 443 | 2 479 | 2 468 |
| Civilian labor force | 774 | 816 | 807 | 852 | 911 | 923 | 933 | 1 017 | 959 | 967 |
| Employed | 494 | 492 | 494 | 552 | 586 | 613 | 631 | 736 | 691 | 729 |
| Agriculture | 8 | 7 | 9 | 1 | 5 | 3 | 3 | 8 | 4 | 7 |
| Nonagriculture | 486 | 485 | 485 | 547 | 581 | 611 | 628 | 728 | 687 | 722 |
| Unemployed | 280 | 324 | 313 | 300 | 325 | 310 | 302 | 281 | 268 | 239 |
| Not in labor force | 1 413 | 1 339 | 1 374 | 1 360 | 1 372 | 1 434 | 1 479 | 1 427 | 1 520 | 1 500 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL, HISPANIC | | | | | | | | | | |
| Population | 10 120 | 10 580 | 11 029 | 11 478 | 11 915 | 12 344 | 12 867 | 13 325 | 13 791 | 15 904 |
| Civilian labor force | 6 492 | 6 734 | 7 033 | 7 451 | 7 698 | 8 076 | 8 541 | 8 982 | 9 323 | 10 720 |
| Employed | 5 813 | 5 805 | 6 072 | 6 651 | 6 888 | 7 219 | 7 790 | 8 250 | 8 573 | 9 845 |
| Agriculture | 273 | 285 | 316 | 341 | 302 | 329 | 398 | 407 | 440 | 517 |
| Nonagriculture | 5 540 | 5 521 | 5 756 | 6 310 | 6 586 | 6 890 | 7 391 | 7 843 | 8 133 | 9 328 |
| Unemployed | 678 | 929 | 961 | 800 | 811 | 857 | 751 | 732 | 750 | 876 |
| Not in labor force | 3 628 | 3 846 | 3 997 | 4 027 | 4 217 | 4 268 | 4 327 | 4 342 | 4 468 | 5 184 |
| HISPANIC MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 4 968 | 5 203 | 5 432 | 5 661 | 5 885 | 6 106 | 6 371 | 6 604 | 6 825 | 8 041 |
| Civilian labor force | 4 005 | 4 148 | 4 362 | 4 563 | 4 729 | 4 948 | 5 163 | 5 409 | 5 595 | 6 546 |
| Employed | 3 597 | 3 583 | 3 771 | 4 083 | 4 245 | 4 428 | 4 713 | 4 972 | 5 172 | 6 021 |
| Agriculture | 229 | 243 | 271 | 296 | 264 | 287 | 351 | 356 | 393 | 449 |
| Nonagriculture | 3 369 | 3 340 | 3 499 | 3 787 | 3 981 | 4 140 | 4 361 | 4 616 | 4 779 | 5 572 |
| Unemployed | 408 | 565 | 591 | 480 | 483 | 520 | 451 | 437 | 423 | 524 |
| Not in labor force | 963 | 1 055 | 1 070 | 1 098 | 1 157 | 1 158 | 1 208 | 1 195 | 1 230 | 1 495 |
| HISPANIC MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 4 306 | 4 539 | 4 771 | 5 005 | 5 232 | 5 451 | 5 700 | 5 921 | 6 114 | 7 126 |
| Civilian labor force | 3 647 | 3 815 | 4 014 | 4 218 | 4 395 | 4 612 | 4 818 | 5 031 | 5 195 | 6 034 |
| Employed | 3 325 | 3 354 | 3 523 | 3 825 | 3 994 | 4 174 | 4 444 | 4 680 | 4 853 | 5 609 |
| Agriculture | 205 | 222 | 246 | 271 | 239 | 263 | 327 | 327 | 366 | 415 |
| Nonagriculture | 3 120 | 3 132 | 3 276 | 3 554 | 3 754 | 3 911 | 4 118 | 4 353 | 4 487 | 5 195 |
| Unemployed | 321 | 461 | 491 | 393 | 401 | 438 | 374 | 351 | 342 | 425 |
| Not in labor force | 659 | 724 | 758 | 787 | 837 | 839 | 882 | 890 | 919 | 1 092 |
| HISPANIC WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 5 151 | 5 377 | 5 597 | 5 816 | 6 029 | 6 238 | 6 496 | 6 721 | 6 965 | 7 863 |
| Civilian labor force | 2 486 | 2 586 | 2 671 | 2 888 | 2 970 | 3 128 | 3 377 | 3 573 | 3 728 | 4 174 |
| Employed | 2 216 | 2 222 | 2 301 | 2 568 | 2 642 | 2 791 | 3 077 | 3 278 | 3 401 | 3 823 |
| Agriculture | 44 | 42 | 44 | 46 | 38 | 42 | 47 | 51 | 48 | 68 |
| Nonagriculture | 2 172 | 2 180 | 2 257 | 2 522 | 2 604 | 2 749 | 3 030 | 3 227 | 3 353 | 3 755 |
| Unemployed | 269 | 364 | 369 | 320 | 327 | 337 | 300 | 296 | 327 | 351 |
| Not in labor force | 2 665 | 2 792 | 2 927 | 2 929 | 3 059 | 3 110 | 3 119 | 3 147 | 3 237 | 3 689 |
| HISPANIC WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 4 513 | 4 734 | 4 954 | 5 173 | 5 385 | 5 591 | 5 835 | 6 050 | 6 278 | 7 041 |
| Civilian labor force | 2 242 | 2 333 | 2 429 | 2 615 | 2 725 | 2 893 | 3 112 | 3 281 | 3 448 | 3 857 |
| Employed | 2 029 | 2 040 | 2 127 | 2 357 | 2 456 | 2 615 | 2 872 | 3 047 | 3 172 | 3 567 |
| Agriculture | 37 | 35 | 40 | 37 | 31 | 39 | 45 | 49 | 44 | 62 |
| Nonagriculture | 1 992 | 2 006 | 2 086 | 2 320 | 2 424 | 2 576 | 2 827 | 2 998 | 3 128 | 3 505 |
| Unemployed | 212 | 293 | 302 | 258 | 269 | 278 | 241 | 234 | 276 | 289 |
| Not in labor force | 2 271 | 2 401 | 2 525 | 2 558 | 2 660 | 2 698 | 2 723 | 2 769 | 2 830 | 3 184 |
| HISPANIC, BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 1 301 | 1 307 | 1 304 | 1 300 | 1 298 | 1 302 | 1 332 | 1 354 | 1 399 | 1 737 |
| Civilian labor force | 603 | 585 | 590 | 618 | 579 | 571 | 610 | 671 | 680 | 829 |
| Employed | 459 | 410 | 423 | 468 | 438 | 430 | 474 | 523 | 548 | 668 |
| Agriculture | 31 | 28 | 29 | 34 | 31 | 27 | 27 | 32 | 31 | 40 |
| Nonagriculture | 428 | 382 | 394 | 435 | 407 | 403 | 447 | 492 | 517 | 628 |
| Unemployed | 144 | 175 | 167 | 149 | 141 | 141 | 136 | 148 | 132 | 161 |
| Not in labor force | 697 | 722 | 714 | 682 | 719 | 730 | 722 | 683 | 719 | 907 |

See Note at end of table.

Table 1-3. Employment Status of the Civilian Noninstitutional Population by Sex, Race, Hispanic Origin, and Age, 1981–2000—Continued

(Thousands of persons.)

| Employment status, sex, and age | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL, HISPANIC | | | | | | | | | | |
| Population | 16 425 | 16 961 | 17 532 | 18 117 | 18 629 | 19 213 | 20 321 | 21 070 | 21 650 | 22 393 |
| Civilian labor force | 10 920 | 11 338 | 11 610 | 11 975 | 12 267 | 12 774 | 13 796 | 14 317 | 14 665 | 15 368 |
| Employed | 9 828 | 10 027 | 10 361 | 10 788 | 11 127 | 11 642 | 12 726 | 13 291 | 13 720 | 14 492 |
| Agriculture | 512 | 524 | 523 | 560 | 604 | 609 | 660 | 742 | 734 | 745 |
| Nonagriculture | 9 315 | 9 503 | 9 838 | 10 227 | 10 524 | 11 033 | 12 067 | 12 549 | 12 986 | 13 747 |
| Unemployed | 1 092 | 1 311 | 1 248 | 1 187 | 1 140 | 1 132 | 1 069 | 1 026 | 945 | 876 |
| Not in labor force | 5 506 | 5 623 | 5 922 | 6 142 | 6 362 | 6 439 | 6 526 | 6 753 | 6 985 | 7 025 |
| HISPANIC MEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 8 296 | 8 553 | 8 824 | 9 104 | 9 329 | 9 604 | 10 368 | 10 734 | 10 713 | 11 064 |
| Civilian labor force | 6 664 | 6 900 | 7 076 | 7 210 | 7 376 | 7 646 | 8 309 | 8 571 | 8 546 | 8 919 |
| Employed | 5 979 | 6 093 | 6 328 | 6 530 | 6 725 | 7 039 | 7 728 | 8 018 | 8 067 | 8 478 |
| Agriculture | 453 | 468 | 469 | 494 | 527 | 537 | 571 | 651 | 642 | 639 |
| Nonagriculture | 5 526 | 5 625 | 5 860 | 6 036 | 6 198 | 6 502 | 7 157 | 7 367 | 7 425 | 7 839 |
| Unemployed | 685 | 807 | 747 | 680 | 651 | 607 | 582 | 552 | 480 | 441 |
| Not in labor force | 1 632 | 1 654 | 1 749 | 1 894 | 1 952 | 1 957 | 2 059 | 2 164 | 2 167 | 2 145 |
| HISPANIC MEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 7 392 | 7 655 | 7 930 | 8 178 | 8 375 | 8 611 | 9 250 | 9 573 | 9 523 | 9 859 |
| Civilian labor force | 6 198 | 6 432 | 6 621 | 6 747 | 6 898 | 7 150 | 7 779 | 8 005 | 7 950 | 8 306 |
| Employed | 5 623 | 5 757 | 5 992 | 6 189 | 6 367 | 6 655 | 7 307 | 7 570 | 7 576 | 7 961 |
| Agriculture | 419 | 437 | 441 | 466 | 501 | 510 | 544 | 621 | 602 | 601 |
| Nonagriculture | 5 204 | 5 320 | 5 551 | 5 722 | 5 866 | 6 145 | 6 763 | 6 949 | 6 974 | 7 360 |
| Unemployed | 575 | 675 | 629 | 558 | 530 | 495 | 471 | 436 | 374 | 345 |
| Not in labor force | 1 194 | 1 223 | 1 309 | 1 431 | 1 477 | 1 461 | 1 471 | 1 568 | 1 573 | 1 554 |
| HISPANIC WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| Population | 8 130 | 8 408 | 8 708 | 9 014 | 9 300 | 9 610 | 9 953 | 10 335 | 10 937 | 11 329 |
| Civilian labor force | 4 256 | 4 439 | 4 534 | 4 765 | 4 891 | 5 128 | 5 486 | 5 746 | 6 119 | 6 449 |
| Employed | 3 848 | 3 934 | 4 033 | 4 258 | 4 403 | 4 602 | 4 999 | 5 273 | 5 653 | 6 014 |
| Agriculture | 59 | 57 | 55 | 66 | 76 | 72 | 89 | 91 | 92 | 106 |
| Nonagriculture | 3 789 | 3 877 | 3 978 | 4 191 | 4 326 | 4 531 | 4 910 | 5 182 | 5 561 | 5 908 |
| Unemployed | 407 | 504 | 501 | 508 | 488 | 525 | 488 | 473 | 466 | 435 |
| Not in labor force | 3 874 | 3 969 | 4 174 | 4 248 | 4 409 | 4 482 | 4 466 | 4 589 | 4 819 | 4 880 |
| HISPANIC WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| Population | 7 301 | 7 569 | 7 846 | 8 122 | 8 382 | 8 654 | 8 950 | 9 292 | 9 821 | 10 193 |
| Civilian labor force | 3 941 | 4 110 | 4 218 | 4 421 | 4 520 | 4 779 | 5 106 | 5 304 | 5 666 | 5 979 |
| Employed | 3 603 | 3 693 | 3 800 | 3 989 | 4 116 | 4 341 | 4 705 | 4 928 | 5 290 | 5 629 |
| Agriculture | 53 | 51 | 49 | 61 | 72 | 69 | 83 | 85 | 88 | 100 |
| Nonagriculture | 3 549 | 3 642 | 3 751 | 3 928 | 4 044 | 4 272 | 4 622 | 4 843 | 5 202 | 5 529 |
| Unemployed | 339 | 418 | 418 | 431 | 404 | 438 | 401 | 376 | 376 | 350 |
| Not in labor force | 3 360 | 3 459 | 3 628 | 3 701 | 3 863 | 3 875 | 3 845 | 3 988 | 4 155 | 4 214 |
| HISPANIC, BOTH SEXES, 16-19 YEARS | | | | | | | | | | |
| Population | 1 732 | 1 737 | 1 756 | 1 818 | 1 872 | 1 948 | 2 121 | 2 204 | 2 307 | 2 341 |
| Civilian labor force | 781 | 796 | 771 | 807 | 850 | 845 | 911 | 1 007 | 1 049 | 1 083 |
| Employed | 602 | 577 | 570 | 609 | 645 | 646 | 714 | 793 | 854 | 902 |
| Agriculture | 41 | 36 | 33 | 32 | 31 | 29 | 33 | 36 | 45 | 44 |
| Nonagriculture | 562 | 541 | 537 | 577 | 614 | 617 | 682 | 757 | 809 | 858 |
| Unemployed | 179 | 219 | 201 | 198 | 205 | 199 | 197 | 214 | 196 | 181 |
| Not in labor force | 951 | 941 | 985 | 1 010 | 1 022 | 1 103 | 1 210 | 1 197 | 1 257 | 1 258 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-4. Employment Status of the Civilian Noninstitutional Population by Marital Status, Sex, and Race, 1982–2000

(Thousands of persons.)

TOTAL: SINGLE

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 22 410 | 16 157 | 13 304 | 2 853 | 19 135 | 12 460 | 10 765 | 1 694 |
| 1983 | 22 965 | 16 657 | 13 783 | 2 874 | 19 479 | 12 659 | 10 996 | 1 663 |
| 1984 | 23 233 | 16 997 | 14 699 | 2 298 | 19 628 | 12 867 | 11 444 | 1 423 |
| 1985 | 23 328 | 17 208 | 15 022 | 2 186 | 19 768 | 13 163 | 11 758 | 1 404 |
| 1986 | 23 662 | 17 553 | 15 407 | 2 146 | 20 113 | 13 512 | 12 071 | 1 442 |
| 1987 | 23 947 | 17 772 | 15 794 | 1 978 | 20 596 | 13 885 | 12 561 | 1 323 |
| 1988 | 24 572 | 18 345 | 16 521 | 1 824 | 20 961 | 14 194 | 12 979 | 1 215 |
| 1989 | 24 831 | 18 738 | 16 936 | 1 801 | 21 141 | 14 377 | 13 175 | 1 202 |
| 1990 | 25 870 | 19 357 | 17 405 | 1 952 | 21 901 | 14 612 | 13 336 | 1 276 |
| 1991 | 26 197 | 19 411 | 17 011 | 2 400 | 22 173 | 14 681 | 13 198 | 1 482 |
| 1992 | 26 436 | 19 709 | 17 098 | 2 611 | 22 475 | 14 872 | 13 263 | 1 609 |
| 1993 | 26 570 | 19 706 | 17 261 | 2 445 | 22 713 | 15 031 | 13 484 | 1 547 |
| 1994 | 26 786 | 19 786 | 17 604 | 2 181 | 23 000 | 15 333 | 13 847 | 1 486 |
| 1995 | 26 918 | 19 841 | 17 833 | 2 007 | 23 151 | 15 467 | 14 053 | 1 413 |
| 1996 | 27 387 | 20 071 | 18 055 | 2 016 | 23 623 | 15 842 | 14 403 | 1 439 |
| 1997 | 28 311 | 20 689 | 18 783 | 1 906 | 24 285 | 16 492 | 15 037 | 1 455 |
| 1998 | 28 693 | 21 037 | 19 240 | 1 798 | 24 941 | 17 087 | 15 755 | 1 332 |
| 1999 | 29 104 | 21 351 | 19 686 | 1 665 | 25 576 | 17 575 | 16 267 | 1 308 |
| 2000 | 30 232 | 21 641 | 19 823 | 1 818 | 25 863 | 17 750 | 16 446 | 1 303 |

TOTAL: MARRIED, SPOUSE PRESENT

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 50 891 | 40 706 | 38 074 | 2 632 | 50 783 | 25 971 | 24 053 | 1 918 |
| 1983 | 51 118 | 40 601 | 37 967 | 2 634 | 51 084 | 26 468 | 24 603 | 1 865 |
| 1984 | 51 732 | 40 952 | 39 056 | 1 896 | 51 557 | 27 199 | 25 636 | 1 562 |
| 1985 | 52 128 | 41 014 | 39 248 | 1 767 | 51 832 | 27 894 | 26 336 | 1 558 |
| 1986 | 52 769 | 41 477 | 39 658 | 1 819 | 52 158 | 28 623 | 27 144 | 1 479 |
| 1987 | 53 223 | 41 889 | 40 265 | 1 625 | 52 532 | 29 381 | 28 107 | 1 273 |
| 1988 | 53 246 | 41 832 | 40 472 | 1 360 | 52 775 | 29 921 | 28 756 | 1 166 |
| 1989 | 53 530 | 42 036 | 40 760 | 1 276 | 52 885 | 30 548 | 29 404 | 1 145 |
| 1990 | 53 793 | 42 275 | 40 829 | 1 446 | 52 917 | 30 901 | 29 714 | 1 188 |
| 1991 | 54 158 | 42 303 | 40 429 | 1 875 | 53 169 | 31 112 | 29 698 | 1 415 |
| 1992 | 54 509 | 42 491 | 40 341 | 2 150 | 53 501 | 31 700 | 30 100 | 1 600 |
| 1993 | 55 178 | 42 834 | 40 935 | 1 899 | 53 838 | 31 980 | 30 499 | 1 482 |
| 1994 | 55 560 | 43 005 | 41 414 | 1 592 | 54 155 | 32 888 | 31 536 | 1 352 |
| 1995 | 56 100 | 43 472 | 42 048 | 1 424 | 54 716 | 33 359 | 32 063 | 1 296 |
| 1996 | 56 363 | 43 739 | 42 417 | 1 322 | 54 970 | 33 618 | 32 406 | 1 211 |
| 1997 | 56 396 | 43 808 | 42 642 | 1 167 | 54 915 | 33 802 | 32 755 | 1 047 |
| 1998 | 56 670 | 43 957 | 42 923 | 1 034 | 55 331 | 33 857 | 32 872 | 985 |
| 1999 | 57 089 | 44 244 | 43 254 | 990 | 56 178 | 34 372 | 33 450 | 921 |
| 2000 | 55 897 | 43 254 | 42 261 | 993 | 56 432 | 34 960 | 33 998 | 961 |

TOTAL: DIVORCED, WIDOWED, OR SEPARATED

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 8 222 | 5 587 | 4 892 | 695 | 20 831 | 9 324 | 8 438 | 886 |
| 1983 | 8 448 | 5 788 | 5 036 | 752 | 21 121 | 9 376 | 8 447 | 929 |
| 1984 | 8 640 | 5 886 | 5 335 | 551 | 21 592 | 9 644 | 8 835 | 809 |
| 1985 | 9 013 | 6 190 | 5 621 | 568 | 22 136 | 9 993 | 9 165 | 828 |
| 1986 | 9 367 | 6 392 | 5 827 | 565 | 22 518 | 10 277 | 9 491 | 787 |
| 1987 | 9 729 | 6 546 | 6 048 | 498 | 22 726 | 10 393 | 9 665 | 727 |
| 1988 | 10 039 | 6 751 | 6 280 | 471 | 23 020 | 10 627 | 9 962 | 665 |
| 1989 | 10 401 | 7 066 | 6 618 | 448 | 23 604 | 11 104 | 10 448 | 656 |
| 1990 | 10 714 | 7 378 | 6 871 | 508 | 23 968 | 11 315 | 10 639 | 676 |
| 1991 | 10 924 | 7 454 | 6 783 | 671 | 24 304 | 11 385 | 10 600 | 786 |
| 1992 | 11 325 | 7 763 | 7 001 | 762 | 24 559 | 11 570 | 10 689 | 881 |
| 1993 | 11 584 | 7 864 | 7 153 | 711 | 24 955 | 11 784 | 10 927 | 856 |
| 1994 | 12 008 | 8 026 | 7 432 | 594 | 25 304 | 12 018 | 11 227 | 791 |
| 1995 | 12 160 | 8 047 | 7 496 | 551 | 25 539 | 12 118 | 11 407 | 712 |
| 1996 | 12 456 | 8 277 | 7 735 | 541 | 25 791 | 12 397 | 11 691 | 706 |
| 1997 | 13 009 | 8 764 | 8 260 | 504 | 26 218 | 12 742 | 12 082 | 660 |
| 1998 | 13 394 | 8 965 | 8 530 | 435 | 26 190 | 12 771 | 12 143 | 628 |
| 1999 | 13 528 | 8 918 | 8 507 | 411 | 26 276 | 12 909 | 12 324 | 585 |
| 2000 | 14 290 | 9 623 | 9 152 | 470 | 26 354 | 13 227 | 12 656 | 571 |

See Note at end of table.

Table 1-4. Employment Status of the Civilian Noninstitutional Population by Marital Status, Sex, and Race, 1982–2000—Continued

(Thousands of persons.)

WHITE: SINGLE

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 18 521 | 13 723 | 11 609 | 2 114 | 15 189 | 10 334 | 9 201 | 1 134 |
| 1983 | 18 934 | 14 074 | 11 991 | 2 084 | 15 342 | 10 413 | 9 352 | 1 061 |
| 1984 | 19 034 | 14 281 | 12 677 | 1 605 | 15 365 | 10 528 | 9 622 | 906 |
| 1985 | 19 100 | 14 426 | 12 875 | 1 550 | 15 472 | 10 705 | 9 828 | 877 |
| 1986 | 19 316 | 14 672 | 13 162 | 1 510 | 15 686 | 10 965 | 10 060 | 906 |
| 1987 | 19 526 | 14 850 | 13 449 | 1 401 | 15 990 | 11 196 | 10 382 | 815 |
| 1988 | 19 966 | 15 279 | 13 982 | 1 297 | 16 218 | 11 428 | 10 674 | 754 |
| 1989 | 20 076 | 15 511 | 14 249 | 1 263 | 16 289 | 11 474 | 10 741 | 734 |
| 1990 | 20 746 | 15 993 | 14 617 | 1 376 | 16 555 | 11 522 | 10 729 | 794 |
| 1991 | 20 899 | 15 989 | 14 233 | 1 756 | 16 569 | 11 497 | 10 557 | 939 |
| 1992 | 21 025 | 16 129 | 14 285 | 1 844 | 16 684 | 11 502 | 10 526 | 976 |
| 1993 | 20 974 | 16 033 | 14 303 | 1 730 | 16 768 | 11 613 | 10 633 | 980 |
| 1994 | 21 071 | 16 074 | 14 539 | 1 535 | 16 936 | 11 805 | 10 885 | 920 |
| 1995 | 21 132 | 16 080 | 14 674 | 1 406 | 17 046 | 11 830 | 10 967 | 864 |
| 1996 | 21 454 | 16 285 | 14 891 | 1 394 | 17 282 | 11 977 | 11 099 | 878 |
| 1997 | 22 236 | 16 810 | 15 507 | 1 303 | 17 728 | 12 322 | 11 443 | 879 |
| 1998 | 22 513 | 17 007 | 15 746 | 1 261 | 18 247 | 12 742 | 11 945 | 797 |
| 1999 | 22 788 | 17 272 | 16 116 | 1 157 | 18 635 | 13 029 | 12 206 | 823 |
| 2000 | 23 501 | 17 353 | 16 047 | 1 307 | 18 701 | 13 102 | 12 293 | 809 |

WHITE: MARRIED, SPOUSE PRESENT

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 46 019 | 36 809 | 34 600 | 2 209 | 45 982 | 23 140 | 21 532 | 1 609 |
| 1983 | 46 099 | 36 631 | 34 416 | 2 215 | 46 226 | 23 585 | 22 018 | 1 567 |
| 1984 | 46 616 | 36 905 | 35 318 | 1 588 | 46 599 | 24 196 | 22 888 | 1 308 |
| 1985 | 46 925 | 36 934 | 35 472 | 1 462 | 46 728 | 24 777 | 23 468 | 1 308 |
| 1986 | 47 399 | 37 230 | 35 727 | 1 503 | 46 892 | 25 368 | 24 141 | 1 226 |
| 1987 | 47 690 | 37 486 | 36 127 | 1 359 | 47 180 | 26 014 | 24 969 | 1 045 |
| 1988 | 47 685 | 37 429 | 36 304 | 1 125 | 47 364 | 26 499 | 25 540 | 959 |
| 1989 | 47 883 | 37 589 | 36 545 | 1 044 | 47 382 | 27 030 | 26 083 | 947 |
| 1990 | 47 841 | 37 515 | 36 338 | 1 177 | 47 240 | 27 271 | 26 285 | 986 |
| 1991 | 48 137 | 37 507 | 35 923 | 1 585 | 47 456 | 27 479 | 26 290 | 1 189 |
| 1992 | 48 416 | 37 671 | 35 886 | 1 785 | 47 705 | 27 951 | 26 623 | 1 329 |
| 1993 | 48 937 | 37 953 | 36 396 | 1 557 | 47 944 | 28 221 | 26 993 | 1 228 |
| 1994 | 49 169 | 38 008 | 36 719 | 1 288 | 48 120 | 29 017 | 27 888 | 1 129 |
| 1995 | 49 597 | 38 376 | 37 211 | 1 165 | 48 497 | 29 360 | 28 290 | 1 070 |
| 1996 | 49 800 | 38 616 | 37 522 | 1 094 | 48 684 | 29 517 | 28 496 | 1 020 |
| 1997 | 49 719 | 38 593 | 37 636 | 957 | 48 542 | 29 664 | 28 809 | 855 |
| 1998 | 49 901 | 38 629 | 37 793 | 836 | 48 722 | 29 534 | 28 727 | 808 |
| 1999 | 50 091 | 38 765 | 37 968 | 797 | 49 296 | 29 806 | 29 056 | 749 |
| 2000 | 49 183 | 38 057 | 37 231 | 826 | 49 534 | 30 356 | 29 547 | 810 |

WHITE: DIVORCED, WIDOWED, OR SEPARATED

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 6 671 | 4 600 | 4 078 | 522 | 17 059 | 7 535 | 6 883 | 653 |
| 1983 | 6 889 | 4 775 | 4 214 | 560 | 17 316 | 7 543 | 6 902 | 642 |
| 1984 | 7 073 | 4 875 | 4 467 | 407 | 17 660 | 7 706 | 7 148 | 558 |
| 1985 | 7 348 | 5 112 | 4 698 | 414 | 18 106 | 7 973 | 7 393 | 580 |
| 1986 | 7 675 | 5 315 | 4 896 | 420 | 18 463 | 8 251 | 7 675 | 576 |
| 1987 | 7 974 | 5 443 | 5 070 | 373 | 18 599 | 8 300 | 7 791 | 509 |
| 1988 | 8 204 | 5 608 | 5 265 | 344 | 18 758 | 8 512 | 8 047 | 464 |
| 1989 | 8 509 | 5 887 | 5 558 | 329 | 19 200 | 8 863 | 8 409 | 454 |
| 1990 | 8 782 | 6 131 | 5 748 | 382 | 19 461 | 9 016 | 8 544 | 471 |
| 1991 | 8 941 | 6 159 | 5 641 | 518 | 19 757 | 9 111 | 8 538 | 573 |
| 1992 | 9 210 | 6 368 | 5 788 | 580 | 19 931 | 9 216 | 8 561 | 654 |
| 1993 | 9 459 | 6 498 | 5 957 | 541 | 20 206 | 9 382 | 8 764 | 618 |
| 1994 | 9 819 | 6 644 | 6 193 | 451 | 20 439 | 9 533 | 8 965 | 569 |
| 1995 | 10 005 | 6 689 | 6 261 | 428 | 20 638 | 9 613 | 9 087 | 526 |
| 1996 | 10 234 | 6 883 | 6 474 | 408 | 20 862 | 9 831 | 9 325 | 506 |
| 1997 | 10 622 | 7 236 | 6 855 | 382 | 21 147 | 10 068 | 9 607 | 461 |
| 1998 | 10 937 | 7 398 | 7 064 | 334 | 21 157 | 10 104 | 9 656 | 449 |
| 1999 | 11 050 | 7 375 | 7 056 | 320 | 21 225 | 10 261 | 9 834 | 427 |
| 2000 | 11 614 | 7 880 | 7 522 | 358 | 21 335 | 10 526 | 10 113 | 412 |

See Note at end of table.

Table 1-4. Employment Status of the Civilian Noninstitutional Population by Marital Status, Sex, and Race, 1982–2000—Continued

(Thousands of persons.)

BLACK AND OTHER: SINGLE

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 3 890 | 2 433 | 1 695 | 738 | 3 946 | 2 126 | 1 565 | 561 |
| 1983 | 4 031 | 2 583 | 1 793 | 790 | 4 138 | 2 246 | 1 644 | 602 |
| 1984 | 4 199 | 2 716 | 2 023 | 693 | 4 263 | 2 338 | 1 821 | 517 |
| 1985 | 4 228 | 2 782 | 2 147 | 635 | 4 297 | 2 458 | 1 930 | 528 |
| 1986 | 4 345 | 2 881 | 2 245 | 636 | 4 427 | 2 547 | 2 011 | 536 |
| 1987 | 4 421 | 2 922 | 2 345 | 577 | 4 606 | 2 688 | 2 179 | 509 |
| 1988 | 4 606 | 3 066 | 2 539 | 527 | 4 743 | 2 766 | 2 304 | 461 |
| 1989 | 4 755 | 3 227 | 2 687 | 538 | 4 852 | 2 903 | 2 434 | 468 |
| 1990 | 5 124 | 3 364 | 2 788 | 576 | 5 346 | 3 090 | 2 607 | 482 |
| 1991 | 5 298 | 3 422 | 2 778 | 644 | 5 604 | 3 184 | 2 641 | 543 |
| 1992 | 5 411 | 3 580 | 2 813 | 767 | 5 791 | 3 370 | 2 737 | 633 |
| 1993 | 5 596 | 3 673 | 2 958 | 715 | 5 945 | 3 418 | 2 851 | 567 |
| 1994 | 5 715 | 3 712 | 3 065 | 646 | 6 064 | 3 528 | 2 962 | 566 |
| 1995 | 5 786 | 3 761 | 3 159 | 601 | 6 105 | 3 637 | 3 086 | 549 |
| 1996 | 5 933 | 3 786 | 3 164 | 622 | 6 341 | 3 865 | 3 304 | 561 |
| 1997 | 6 075 | 3 879 | 3 276 | 603 | 6 557 | 4 170 | 3 594 | 576 |
| 1998 | 6 180 | 4 030 | 3 494 | 537 | 6 694 | 4 345 | 3 810 | 535 |
| 1999 | 6 316 | 4 079 | 3 570 | 508 | 6 941 | 4 546 | 4 061 | 485 |
| 2000 | 8 880 | 6 095 | 5 390 | 705 | 8 764 | 5 635 | 5 013 | 622 |

BLACK AND OTHER: MARRIED, SPOUSE PRESENT

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 4 872 | 3 897 | 3 474 | 422 | 4 800 | 2 830 | 2 521 | 309 |
| 1983 | 5 019 | 3 970 | 3 551 | 419 | 4 858 | 2 883 | 2 585 | 298 |
| 1984 | 5 116 | 4 046 | 3 739 | 308 | 4 958 | 3 002 | 2 748 | 254 |
| 1985 | 5 203 | 4 080 | 3 775 | 305 | 5 104 | 3 118 | 2 868 | 250 |
| 1986 | 5 370 | 4 247 | 3 931 | 316 | 5 266 | 3 255 | 3 003 | 253 |
| 1987 | 5 534 | 4 403 | 4 137 | 266 | 5 352 | 3 367 | 3 138 | 228 |
| 1988 | 5 560 | 4 403 | 4 168 | 234 | 5 411 | 3 422 | 3 215 | 207 |
| 1989 | 5 647 | 4 447 | 4 215 | 232 | 5 503 | 3 518 | 3 321 | 198 |
| 1990 | 5 952 | 4 760 | 4 491 | 269 | 5 677 | 3 630 | 3 429 | 202 |
| 1991 | 6 021 | 4 796 | 4 506 | 290 | 5 713 | 3 633 | 3 408 | 226 |
| 1992 | 6 093 | 4 820 | 4 455 | 365 | 5 796 | 3 749 | 3 477 | 271 |
| 1993 | 6 241 | 4 881 | 4 539 | 342 | 5 894 | 3 759 | 3 506 | 254 |
| 1994 | 6 391 | 4 997 | 4 695 | 304 | 6 035 | 3 871 | 3 648 | 223 |
| 1995 | 6 503 | 5 096 | 4 837 | 259 | 6 219 | 3 999 | 3 773 | 226 |
| 1996 | 6 563 | 5 123 | 4 895 | 228 | 6 286 | 4 101 | 3 910 | 191 |
| 1997 | 6 677 | 5 215 | 5 006 | 210 | 6 373 | 4 138 | 3 946 | 192 |
| 1998 | 6 769 | 5 328 | 5 130 | 198 | 6 609 | 4 323 | 4 145 | 177 |
| 1999 | 6 998 | 5 479 | 5 286 | 193 | 6 882 | 4 566 | 4 394 | 172 |
| 2000 | 9 708 | 7 862 | 7 589 | 273 | 9 744 | 6 020 | 5 742 | 278 |

BLACK AND OTHER: DIVORCED, WIDOWED, OR SEPARATED

| Year | Men | | | | Women | | | |
|------|--------------------------------------|----------------------|----------|------------|--------------------------------------|----------------------|----------|------------|
| | Civilian noninstitutional population | Civilian labor force | | | Civilian noninstitutional population | Civilian labor force | | |
| | | Total | Employed | Unemployed | | Total | Employed | Unemployed |
| 1982 | 1 551 | 987 | 814 | 173 | 3 772 | 1 788 | 1 555 | 234 |
| 1983 | 1 559 | 1 014 | 822 | 192 | 3 805 | 1 833 | 1 546 | 287 |
| 1984 | 1 568 | 1 011 | 868 | 143 | 3 932 | 1 938 | 1 687 | 251 |
| 1985 | 1 665 | 1 078 | 923 | 155 | 4 030 | 2 020 | 1 772 | 248 |
| 1986 | 1 692 | 1 076 | 931 | 146 | 4 055 | 2 026 | 1 816 | 210 |
| 1987 | 1 755 | 1 103 | 977 | 125 | 4 127 | 2 093 | 1 875 | 218 |
| 1988 | 1 836 | 1 142 | 1 015 | 127 | 4 262 | 2 115 | 1 914 | 201 |
| 1989 | 1 892 | 1 179 | 1 060 | 119 | 4 404 | 2 241 | 2 039 | 202 |
| 1990 | 1 932 | 1 247 | 1 123 | 126 | 4 507 | 2 299 | 2 095 | 205 |
| 1991 | 1 983 | 1 295 | 1 142 | 153 | 4 547 | 2 274 | 2 062 | 213 |
| 1992 | 2 115 | 1 395 | 1 213 | 182 | 4 628 | 2 354 | 2 128 | 227 |
| 1993 | 2 125 | 1 366 | 1 196 | 170 | 4 749 | 2 402 | 2 163 | 238 |
| 1994 | 2 189 | 1 382 | 1 239 | 143 | 4 865 | 2 485 | 2 262 | 222 |
| 1995 | 2 155 | 1 358 | 1 235 | 123 | 4 901 | 2 505 | 2 320 | 186 |
| 1996 | 2 222 | 1 394 | 1 261 | 133 | 4 929 | 2 566 | 2 366 | 200 |
| 1997 | 2 387 | 1 528 | 1 405 | 122 | 5 071 | 2 674 | 2 475 | 199 |
| 1998 | 2 457 | 1 567 | 1 466 | 101 | 5 033 | 2 667 | 2 487 | 179 |
| 1999 | 2 478 | 1 543 | 1 451 | 91 | 5 051 | 2 648 | 2 490 | 158 |
| 2000 | 3 645 | 2 535 | 2 347 | 187 | 6 533 | 3 539 | 3 295 | 243 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|--|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| TOTAL | | | | | | | | | | | | |
| 1948 | 103 068 | 8 449 | 4 265 | 4 185 | 94 618 | 11 530 | 22 610 | 20 097 | 16 771 | 12 885 | 10 720 | |
| 1949 | 103 994 | 8 215 | 4 139 | 4 079 | 95 778 | 11 312 | 22 822 | 20 401 | 17 002 | 13 201 | 11 035 | |
| 1950 | 104 995 | 8 143 | 4 076 | 4 068 | 96 851 | 11 080 | 23 013 | 20 681 | 17 240 | 13 469 | 11 363 | |
| 1951 | 104 621 | 7 865 | 4 096 | 3 771 | 96 755 | 10 167 | 22 843 | 20 863 | 17 464 | 13 692 | 11 724 | |
| 1952 | 105 231 | 7 922 | 4 234 | 3 689 | 97 305 | 9 389 | 23 044 | 21 137 | 17 716 | 13 889 | 12 126 | |
| 1953 | 107 056 | 8 014 | 4 241 | 3 773 | 99 041 | 8 960 | 23 266 | 21 922 | 17 991 | 13 830 | 13 075 | |
| 1954 | 108 321 | 8 224 | 4 336 | 3 889 | 100 095 | 8 885 | 23 304 | 22 135 | 18 305 | 14 085 | 13 375 | |
| 1955 | 109 683 | 8 364 | 4 440 | 3 925 | 101 318 | 9 036 | 23 249 | 22 348 | 18 643 | 14 309 | 13 728 | |
| 1956 | 110 954 | 8 434 | 4 482 | 3 953 | 102 518 | 9 271 | 23 072 | 22 567 | 19 012 | 14 516 | 14 075 | |
| 1957 | 112 265 | 8 612 | 4 587 | 4 026 | 103 653 | 9 486 | 22 849 | 22 786 | 19 424 | 14 727 | 14 376 | |
| 1958 | 113 727 | 8 986 | 4 872 | 4 114 | 104 737 | 9 733 | 22 563 | 23 025 | 19 832 | 14 923 | 14 657 | |
| 1959 | 115 329 | 9 618 | 5 337 | 4 282 | 105 711 | 9 975 | 22 201 | 23 207 | 20 203 | 15 134 | 14 985 | |
| 1960 | 117 245 | 10 187 | 5 573 | 4 615 | 107 056 | 10 273 | 21 998 | 23 437 | 20 601 | 15 409 | 15 336 | |
| 1961 | 118 771 | 10 513 | 5 462 | 5 052 | 108 255 | 10 583 | 21 829 | 23 585 | 20 893 | 15 675 | 15 685 | |
| 1962 | 120 153 | 10 652 | 5 503 | 5 150 | 109 500 | 10 852 | 21 503 | 23 797 | 20 916 | 15 874 | 16 554 | |
| 1963 | 122 416 | 11 370 | 6 301 | 5 070 | 111 045 | 11 464 | 21 400 | 23 948 | 21 144 | 16 138 | 16 945 | |
| 1964 | 124 485 | 12 111 | 6 974 | 5 139 | 112 372 | 12 017 | 21 367 | 23 940 | 21 452 | 16 442 | 17 150 | |
| 1965 | 126 513 | 12 930 | 6 936 | 5 995 | 113 582 | 12 442 | 21 417 | 23 832 | 21 728 | 16 727 | 17 432 | |
| 1966 | 128 058 | 13 592 | 6 914 | 6 679 | 114 463 | 12 638 | 21 543 | 23 579 | 21 977 | 17 007 | 17 715 | |
| 1967 | 129 874 | 13 480 | 7 003 | 6 480 | 116 391 | 13 421 | 22 057 | 23 313 | 22 256 | 17 310 | 18 029 | |
| 1968 | 132 028 | 13 698 | 7 200 | 6 499 | 118 328 | 13 891 | 22 912 | 23 036 | 22 534 | 17 614 | 18 338 | |
| 1969 | 134 335 | 14 095 | 7 422 | 6 673 | 120 238 | 14 488 | 23 645 | 22 709 | 22 806 | 17 930 | 18 657 | |
| 1970 | 137 085 | 14 519 | 7 643 | 6 876 | 122 566 | 15 323 | 24 435 | 22 489 | 23 059 | 18 250 | 19 007 | |
| 1971 | 140 216 | 15 022 | 7 849 | 7 173 | 125 193 | 16 345 | 25 337 | 22 274 | 23 244 | 18 581 | 19 406 | |
| 1972 | 144 126 | 15 510 | 8 076 | 7 435 | 128 614 | 17 143 | 26 740 | 22 358 | 23 338 | 19 007 | 20 023 | |
| 1973 | 147 096 | 15 840 | 8 227 | 7 613 | 131 253 | 17 692 | 28 172 | 22 287 | 23 431 | 19 281 | 20 389 | |
| 1974 | 150 120 | 16 180 | 8 373 | 7 809 | 133 938 | 17 994 | 29 439 | 22 461 | 23 578 | 19 517 | 20 945 | |
| 1975 | 153 153 | 16 418 | 8 419 | 7 999 | 136 733 | 18 595 | 30 710 | 22 526 | 23 535 | 19 844 | 21 525 | |
| 1976 | 156 150 | 16 614 | 8 442 | 8 171 | 139 536 | 19 109 | 31 953 | 22 796 | 23 409 | 20 185 | 22 083 | |
| 1977 | 159 033 | 16 688 | 8 482 | 8 206 | 142 345 | 19 582 | 33 117 | 23 296 | 23 197 | 20 557 | 22 597 | |
| 1978 | 161 910 | 16 695 | 8 484 | 8 211 | 145 216 | 20 007 | 34 091 | 24 099 | 22 977 | 20 875 | 23 166 | |
| 1979 | 164 863 | 16 657 | 8 389 | 8 268 | 148 205 | 20 353 | 35 261 | 24 861 | 22 752 | 21 210 | 23 767 | |
| 1980 | 167 745 | 16 543 | 8 279 | 8 264 | 151 202 | 20 635 | 36 558 | 25 578 | 22 563 | 21 520 | 24 350 | |
| 1981 | 170 130 | 16 214 | 8 068 | 8 145 | 153 916 | 20 820 | 37 777 | 26 291 | 22 422 | 21 756 | 24 850 | |
| 1982 | 172 271 | 15 763 | 7 714 | 8 049 | 156 508 | 20 845 | 38 492 | 27 611 | 22 264 | 21 909 | 25 387 | |
| 1983 | 174 215 | 15 274 | 7 385 | 7 889 | 158 941 | 20 799 | 39 147 | 28 932 | 22 167 | 22 003 | 25 892 | |
| 1984 | 176 383 | 14 735 | 7 196 | 7 538 | 161 648 | 20 688 | 39 999 | 30 251 | 22 226 | 22 052 | 26 433 | |
| 1985 | 178 206 | 14 506 | 7 232 | 7 274 | 163 700 | 20 097 | 40 670 | 31 379 | 22 418 | 22 140 | 26 997 | |
| 1986 | 180 587 | 14 496 | 7 386 | 7 110 | 166 091 | 19 569 | 41 731 | 32 550 | 22 732 | 22 011 | 27 497 | |
| 1987 | 182 753 | 14 606 | 7 501 | 7 104 | 168 147 | 18 970 | 42 297 | 33 755 | 23 183 | 21 835 | 28 108 | |
| 1988 | 184 613 | 14 527 | 7 284 | 7 243 | 170 085 | 18 434 | 42 611 | 34 784 | 24 004 | 21 641 | 28 612 | |
| 1989 | 186 393 | 14 223 | 6 886 | 7 338 | 172 169 | 18 025 | 42 845 | 35 977 | 24 744 | 21 406 | 29 173 | |
| 1990 | 189 164 | 14 520 | 6 893 | 7 626 | 174 644 | 18 902 | 42 976 | 37 719 | 25 081 | 20 719 | 29 247 | |
| 1991 | 190 925 | 14 073 | 6 901 | 7 173 | 176 852 | 18 963 | 42 688 | 39 116 | 25 709 | 20 675 | 29 700 | |
| 1992 | 192 805 | 13 840 | 6 907 | 6 933 | 178 965 | 18 846 | 42 278 | 39 852 | 27 206 | 20 604 | 30 179 | |
| 1993 | 194 838 | 13 935 | 7 010 | 6 925 | 180 903 | 18 642 | 41 771 | 40 733 | 28 549 | 20 574 | 30 634 | |
| 1994 | 196 814 | 14 196 | 7 245 | 6 951 | 182 619 | 18 353 | 41 306 | 41 534 | 29 778 | 20 635 | 31 012 | |
| 1995 | 198 584 | 14 511 | 7 407 | 7 104 | 184 073 | 17 864 | 40 798 | 42 254 | 30 974 | 20 735 | 31 448 | |
| 1996 | 200 591 | 14 934 | 7 678 | 7 256 | 185 656 | 17 409 | 40 252 | 43 086 | 32 167 | 20 990 | 31 751 | |
| 1997 | 203 133 | 15 365 | 7 861 | 7 504 | 187 769 | 17 442 | 39 559 | 43 883 | 33 391 | 21 505 | 31 989 | |
| 1998 | 205 220 | 15 644 | 7 895 | 7 749 | 189 576 | 17 593 | 38 778 | 44 299 | 34 373 | 22 296 | 32 237 | |
| 1999 | 207 753 | 16 040 | 8 060 | 7 979 | 191 714 | 17 968 | 37 976 | 44 635 | 35 587 | 23 064 | 32 484 | |
| 2000 | 209 699 | 16 042 | 8 003 | 8 038 | 193 657 | 18 411 | 37 417 | 44 605 | 36 904 | 23 615 | 32 705 | |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE | | | | | | | | | | | |
| 1954 | 97 705 | 7 180 | 3 786 | 3 394 | 90 524 | 7 794 | 20 818 | 19 915 | 16 569 | 12 993 | 12 438 |
| 1955 | 98 880 | 7 292 | 3 874 | 3 419 | 91 586 | 7 912 | 20 742 | 20 110 | 16 869 | 13 169 | 12 785 |
| 1956 | 99 976 | 7 346 | 3 908 | 3 438 | 92 629 | 8 106 | 20 564 | 20 314 | 17 198 | 13 341 | 13 105 |
| 1957 | 101 119 | 7 505 | 4 007 | 3 498 | 93 612 | 8 293 | 20 342 | 20 514 | 17 562 | 13 518 | 13 383 |
| 1958 | 102 392 | 7 843 | 4 271 | 3 573 | 94 547 | 8 498 | 20 063 | 20 734 | 17 924 | 13 681 | 13 645 |
| 1959 | 103 803 | 8 430 | 4 707 | 3 725 | 95 370 | 8 697 | 19 715 | 20 893 | 18 257 | 13 858 | 13 951 |
| 1960 | 105 282 | 8 924 | 4 909 | 4 016 | 96 355 | 8 927 | 19 470 | 21 049 | 18 578 | 14 070 | 14 260 |
| 1961 | 106 604 | 9 211 | 4 785 | 4 427 | 97 390 | 9 203 | 19 289 | 21 169 | 18 845 | 14 304 | 14 581 |
| 1962 | 107 715 | 9 343 | 4 818 | 4 526 | 98 371 | 9 484 | 18 974 | 21 293 | 18 872 | 14 450 | 15 297 |
| 1963 | 109 705 | 9 978 | 5 549 | 4 430 | 99 725 | 10 069 | 18 867 | 21 398 | 19 082 | 14 681 | 15 629 |
| 1964 | 111 534 | 10 616 | 6 137 | 4 481 | 100 916 | 10 568 | 18 838 | 21 375 | 19 360 | 14 957 | 15 816 |
| 1965 | 113 284 | 11 319 | 6 049 | 5 271 | 101 963 | 10 935 | 18 882 | 21 258 | 19 604 | 15 215 | 16 070 |
| 1966 | 114 566 | 11 862 | 5 993 | 5 870 | 102 702 | 11 094 | 18 989 | 21 005 | 19 822 | 15 469 | 16 322 |
| 1967 | 116 100 | 11 682 | 6 051 | 5 632 | 104 417 | 11 797 | 19 464 | 20 745 | 20 067 | 15 745 | 16 602 |
| 1968 | 117 948 | 11 840 | 6 225 | 5 616 | 106 107 | 12 184 | 20 245 | 20 474 | 20 310 | 16 018 | 16 875 |
| 1969 | 119 913 | 12 179 | 6 418 | 5 761 | 107 733 | 12 677 | 20 892 | 20 156 | 20 546 | 16 305 | 17 156 |
| 1970 | 122 174 | 12 521 | 6 591 | 5 931 | 109 652 | 13 359 | 21 546 | 19 929 | 20 760 | 16 591 | 17 469 |
| 1971 | 124 758 | 12 937 | 6 750 | 6 189 | 111 821 | 14 208 | 22 295 | 19 694 | 20 907 | 16 884 | 17 833 |
| 1972 | 127 906 | 13 301 | 6 910 | 6 392 | 114 603 | 14 897 | 23 555 | 19 673 | 20 950 | 17 250 | 18 278 |
| 1973 | 130 097 | 13 533 | 7 021 | 6 512 | 116 563 | 15 264 | 24 685 | 19 532 | 20 991 | 17 484 | 18 607 |
| 1974 | 132 417 | 13 784 | 7 114 | 6 671 | 118 632 | 15 502 | 25 711 | 19 628 | 21 061 | 17 645 | 19 085 |
| 1975 | 134 790 | 13 941 | 7 132 | 6 808 | 120 849 | 15 980 | 26 746 | 19 641 | 20 981 | 17 918 | 19 587 |
| 1976 | 137 106 | 14 055 | 7 125 | 6 930 | 123 050 | 16 368 | 27 757 | 19 827 | 20 816 | 18 220 | 20 064 |
| 1977 | 139 380 | 14 095 | 7 150 | 6 944 | 125 285 | 16 728 | 28 703 | 20 231 | 20 575 | 18 540 | 20 508 |
| 1978 | 141 612 | 14 060 | 7 132 | 6 928 | 127 552 | 17 038 | 29 453 | 20 932 | 20 322 | 18 799 | 21 007 |
| 1979 | 143 894 | 13 994 | 7 029 | 6 964 | 129 900 | 17 284 | 30 371 | 21 579 | 20 558 | 19 071 | 21 538 |
| 1980 | 146 122 | 13 854 | 6 912 | 6 943 | 132 268 | 17 484 | 31 407 | 22 174 | 19 837 | 19 316 | 22 050 |
| 1981 | 147 908 | 13 516 | 6 704 | 6 813 | 134 392 | 17 609 | 32 367 | 22 778 | 19 666 | 19 485 | 22 487 |
| 1982 | 149 441 | 13 076 | 6 383 | 6 693 | 136 366 | 17 579 | 32 863 | 23 910 | 19 478 | 19 591 | 22 945 |
| 1983 | 150 805 | 12 623 | 6 089 | 6 534 | 138 183 | 17 492 | 33 286 | 25 027 | 19 349 | 19 625 | 23 403 |
| 1984 | 152 347 | 12 147 | 5 918 | 6 228 | 140 200 | 17 304 | 33 889 | 26 124 | 19 348 | 19 629 | 23 906 |
| 1985 | 153 679 | 11 900 | 5 922 | 5 978 | 141 780 | 16 853 | 34 450 | 27 100 | 19 405 | 19 620 | 24 352 |
| 1986 | 155 432 | 11 879 | 6 036 | 5 843 | 143 553 | 16 353 | 35 293 | 28 062 | 19 587 | 19 477 | 24 780 |
| 1987 | 156 958 | 11 939 | 6 110 | 5 829 | 145 020 | 15 808 | 35 667 | 29 036 | 19 965 | 19 242 | 25 301 |
| 1988 | 158 194 | 11 838 | 5 893 | 5 945 | 146 357 | 15 276 | 35 876 | 29 818 | 20 652 | 18 996 | 25 739 |
| 1989 | 159 338 | 11 530 | 5 506 | 6 023 | 147 809 | 14 879 | 35 951 | 30 774 | 21 287 | 18 743 | 26 175 |
| 1990 | 160 625 | 11 630 | 5 464 | 6 166 | 148 996 | 15 538 | 35 661 | 31 739 | 21 535 | 18 204 | 26 319 |
| 1991 | 161 759 | 11 200 | 5 451 | 5 749 | 150 558 | 15 516 | 35 342 | 32 854 | 22 052 | 18 074 | 26 721 |
| 1992 | 162 972 | 11 004 | 5 478 | 5 526 | 151 968 | 15 354 | 34 885 | 33 305 | 23 364 | 17 951 | 27 108 |
| 1993 | 164 289 | 11 078 | 5 562 | 5 516 | 153 210 | 15 087 | 34 365 | 33 919 | 24 456 | 17 892 | 27 493 |
| 1994 | 165 555 | 11 264 | 5 710 | 5 554 | 154 291 | 14 708 | 33 865 | 34 582 | 25 435 | 17 924 | 27 776 |
| 1995 | 166 914 | 11 468 | 5 822 | 5 646 | 155 446 | 14 313 | 33 355 | 35 222 | 26 418 | 17 986 | 28 153 |
| 1996 | 168 317 | 11 822 | 6 026 | 5 796 | 156 495 | 13 907 | 32 852 | 35 810 | 27 403 | 18 136 | 28 387 |
| 1997 | 169 993 | 12 181 | 6 213 | 5 968 | 157 812 | 13 983 | 32 091 | 36 325 | 28 388 | 18 511 | 28 514 |
| 1998 | 171 478 | 12 439 | 6 264 | 6 176 | 159 039 | 14 138 | 31 286 | 36 610 | 29 132 | 19 231 | 28 642 |
| 1999 | 173 085 | 12 700 | 6 342 | 6 358 | 160 385 | 14 394 | 30 516 | 36 755 | 30 048 | 19 855 | 28 818 |
| 2000 | 174 428 | 12 707 | 6 312 | 6 395 | 161 721 | 14 721 | 29 951 | 36 688 | 31 091 | 20 324 | 28 947 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK | | | | | | | | | | | |
| 1972 | 14 526 | 2 018 | 1 061 | 956 | 12 508 | 2 027 | 2 809 | 2 329 | 2 139 | 1 601 | 1 605 |
| 1973 | 14 917 | 2 095 | 1 095 | 1 000 | 12 823 | 2 132 | 2 957 | 2 333 | 2 156 | 1 616 | 1 628 |
| 1974 | 15 329 | 2 137 | 1 122 | 1 014 | 13 192 | 2 137 | 3 103 | 2 382 | 2 202 | 1 679 | 1 689 |
| 1975 | 15 751 | 2 191 | 1 146 | 1 046 | 13 560 | 2 228 | 3 258 | 2 395 | 2 211 | 1 717 | 1 755 |
| 1976 | 16 196 | 2 264 | 1 165 | 1 098 | 13 932 | 2 303 | 3 412 | 2 435 | 2 220 | 1 736 | 1 826 |
| 1977 | 16 605 | 2 273 | 1 175 | 1 097 | 14 332 | 2 400 | 3 566 | 2 493 | 2 225 | 1 765 | 1 883 |
| 1978 | 16 970 | 2 270 | 1 169 | 1 101 | 14 701 | 2 483 | 3 717 | 2 547 | 2 226 | 1 794 | 1 932 |
| 1979 | 17 397 | 2 276 | 1 167 | 1 109 | 15 121 | 2 556 | 3 899 | 2 615 | 2 240 | 1 831 | 1 980 |
| 1980 | 17 824 | 2 289 | 1 171 | 1 119 | 15 535 | 2 606 | 4 095 | 2 687 | 2 249 | 1 870 | 2 030 |
| 1981 | 18 219 | 2 288 | 1 161 | 1 127 | 15 931 | 2 642 | 4 290 | 2 758 | 2 260 | 1 913 | 2 069 |
| 1982 | 18 584 | 2 252 | 1 119 | 1 134 | 16 332 | 2 697 | 4 438 | 2 887 | 2 263 | 1 935 | 2 113 |
| 1983 | 18 925 | 2 225 | 1 092 | 1 133 | 16 700 | 2 734 | 4 607 | 2 999 | 2 260 | 1 964 | 2 135 |
| 1984 | 19 348 | 2 161 | 1 056 | 1 105 | 17 187 | 2 783 | 4 789 | 3 167 | 2 288 | 1 977 | 2 183 |
| 1985 | 19 664 | 2 160 | 1 083 | 1 077 | 17 504 | 2 649 | 4 873 | 3 290 | 2 372 | 2 060 | 2 259 |
| 1986 | 19 989 | 2 137 | 1 090 | 1 048 | 17 852 | 2 625 | 5 026 | 3 410 | 2 413 | 2 079 | 2 298 |
| 1987 | 20 352 | 2 163 | 1 123 | 1 040 | 18 189 | 2 578 | 5 139 | 3 563 | 2 460 | 2 097 | 2 352 |
| 1988 | 20 692 | 2 179 | 1 130 | 1 049 | 18 513 | 2 527 | 5 234 | 3 716 | 2 524 | 2 110 | 2 402 |
| 1989 | 21 021 | 2 176 | 1 116 | 1 060 | 18 846 | 2 479 | 5 308 | 3 900 | 2 587 | 2 118 | 2 454 |
| 1990 | 21 477 | 2 238 | 1 101 | 1 138 | 19 239 | 2 554 | 5 407 | 4 328 | 2 618 | 1 970 | 2 362 |
| 1991 | 21 799 | 2 187 | 1 085 | 1 102 | 19 612 | 2 585 | 5 419 | 4 538 | 2 682 | 1 985 | 2 403 |
| 1992 | 22 147 | 2 155 | 1 086 | 1 069 | 19 992 | 2 615 | 5 404 | 4 722 | 2 809 | 1 996 | 2 446 |
| 1993 | 22 521 | 2 181 | 1 113 | 1 069 | 20 339 | 2 600 | 5 409 | 4 886 | 2 941 | 2 016 | 2 487 |
| 1994 | 22 879 | 2 211 | 1 168 | 1 044 | 20 668 | 2 616 | 5 362 | 5 038 | 3 084 | 2 045 | 2 524 |
| 1995 | 23 246 | 2 284 | 1 198 | 1 086 | 20 962 | 2 554 | 5 337 | 5 178 | 3 244 | 2 079 | 2 571 |
| 1996 | 23 604 | 2 356 | 1 238 | 1 118 | 21 248 | 2 519 | 5 311 | 5 290 | 3 408 | 2 110 | 2 609 |
| 1997 | 24 003 | 2 412 | 1 255 | 1 158 | 21 591 | 2 515 | 5 279 | 5 410 | 3 571 | 2 164 | 2 653 |
| 1998 | 24 373 | 2 443 | 1 241 | 1 202 | 21 930 | 2 546 | 5 221 | 5 510 | 3 735 | 2 224 | 2 695 |
| 1999 | 24 855 | 2 479 | 1 250 | 1 229 | 22 376 | 2 615 | 5 197 | 5 609 | 3 919 | 2 295 | 2 741 |
| 2000 | 25 218 | 2 468 | 1 246 | 1 222 | 22 750 | 2 690 | 5 145 | 5 669 | 4 117 | 2 351 | 2 778 |
| HISPANIC | | | | | | | | | | | |
| 1973 | 6 104 | 867 | ... | ... | 5 238 | ... | ... | ... | ... | ... | ... |
| 1974 | 6 564 | 926 | ... | ... | 5 645 | ... | ... | ... | ... | ... | ... |
| 1975 | 6 862 | 962 | ... | ... | 5 900 | ... | ... | ... | ... | ... | ... |
| 1976 | 6 910 | 953 | 494 | 480 | 6 075 | 1 053 | 1 775 | 1 261 | 936 | 570 | 479 |
| 1977 | 7 362 | 1 024 | 513 | 508 | 6 376 | 1 163 | 1 869 | 1 283 | 989 | 587 | 485 |
| 1978 | 7 912 | 1 076 | 561 | 515 | 6 836 | 1 265 | 2 004 | 1 378 | 1 033 | 627 | 529 |
| 1979 | 8 207 | 1 095 | 544 | 551 | 7 113 | 1 296 | 2 117 | 1 458 | 1 015 | 659 | 566 |
| 1980 | 9 598 | 1 281 | 638 | 643 | 8 317 | 1 564 | 2 508 | 1 575 | 1 190 | 782 | 698 |
| 1981 | 10 120 | 1 301 | 641 | 660 | 8 819 | 1 650 | 2 698 | 1 680 | 1 231 | 832 | 728 |
| 1982 | 10 580 | 1 307 | 639 | 668 | 9 273 | 1 724 | 2 871 | 1 779 | 1 264 | 880 | 755 |
| 1983 | 11 029 | 1 304 | 635 | 670 | 9 725 | 1 790 | 3 045 | 1 883 | 1 298 | 928 | 781 |
| 1984 | 11 478 | 1 300 | 633 | 667 | 10 178 | 1 839 | 3 224 | 1 996 | 1 336 | 973 | 810 |
| 1985 | 11 915 | 1 298 | 638 | 661 | 10 617 | 1 864 | 3 401 | 2 117 | 1 377 | 1 015 | 843 |
| 1986 | 12 344 | 1 302 | 658 | 644 | 11 042 | 1 899 | 3 510 | 2 239 | 1 496 | 1 023 | 875 |
| 1987 | 12 867 | 1 332 | 651 | 681 | 11 536 | 1 910 | 3 714 | 2 464 | 1 492 | 1 061 | 895 |
| 1988 | 13 325 | 1 354 | 662 | 692 | 11 970 | 1 948 | 3 807 | 2 565 | 1 571 | 1 159 | 920 |
| 1989 | 13 791 | 1 399 | 672 | 727 | 12 392 | 1 950 | 3 953 | 2 658 | 1 649 | 1 182 | 1 001 |
| 1990 | 15 904 | 1 737 | 821 | 915 | 14 167 | 2 428 | 4 589 | 3 001 | 1 817 | 1 247 | 1 084 |
| 1991 | 16 425 | 1 732 | 819 | 913 | 14 693 | 2 481 | 4 674 | 3 243 | 1 879 | 1 283 | 1 134 |
| 1992 | 16 961 | 1 737 | 836 | 901 | 15 224 | 2 444 | 4 806 | 3 458 | 1 980 | 1 321 | 1 216 |
| 1993 | 17 532 | 1 756 | 855 | 901 | 15 776 | 2 487 | 4 887 | 3 632 | 2 094 | 1 324 | 1 261 |
| 1994 | 18 117 | 1 818 | 902 | 916 | 16 300 | 2 518 | 5 000 | 3 756 | 2 223 | 1 401 | 1 301 |
| 1995 | 18 629 | 1 872 | 903 | 969 | 16 757 | 2 528 | 5 050 | 3 965 | 2 294 | 1 483 | 1 337 |
| 1996 | 19 213 | 1 948 | 962 | 986 | 17 265 | 2 524 | 5 181 | 4 227 | 2 275 | 1 546 | 1 372 |
| 1997 | 20 321 | 2 121 | 1 088 | 1 033 | 18 200 | 2 623 | 5 405 | 4 453 | 2 581 | 1 580 | 1 407 |
| 1998 | 21 070 | 2 204 | 1 070 | 1 135 | 18 865 | 2 731 | 5 447 | 4 636 | 2 775 | 1 615 | 1 452 |
| 1999 | 21 650 | 2 307 | 1 113 | 1 194 | 19 344 | 2 700 | 5 512 | 4 833 | 2 868 | 1 713 | 1 497 |
| 2000 | 22 393 | 2 341 | 1 120 | 1 221 | 20 052 | 2 775 | 5 627 | 5 007 | 3 033 | 1 819 | 1 542 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| MEN | | | | | | | | | | | |
| 1948 | 49 996 | 4 078 | 2 128 | 1 951 | 45 918 | 5 527 | 10 767 | 9 798 | 8 290 | 6 441 | 5 093 |
| 1949 | 50 321 | 3 946 | 2 062 | 1 884 | 46 378 | 5 405 | 10 871 | 9 926 | 8 379 | 6 568 | 5 226 |
| 1950 | 50 725 | 3 962 | 2 043 | 1 920 | 46 763 | 5 270 | 10 963 | 10 034 | 8 472 | 6 664 | 5 357 |
| 1951 | 49 727 | 3 725 | 2 039 | 1 687 | 46 001 | 4 451 | 10 709 | 10 049 | 8 551 | 6 737 | 5 503 |
| 1952 | 49 700 | 3 767 | 2 121 | 1 647 | 45 932 | 3 788 | 10 855 | 10 164 | 8 655 | 6 798 | 5 670 |
| 1953 | 50 750 | 3 823 | 2 122 | 1 701 | 46 927 | 3 482 | 11 020 | 10 632 | 8 878 | 6 798 | 6 119 |
| 1954 | 51 395 | 3 953 | 2 174 | 1 780 | 47 441 | 3 509 | 11 067 | 10 718 | 9 018 | 6 885 | 6 241 |
| 1955 | 52 109 | 4 022 | 2 225 | 1 798 | 48 086 | 3 708 | 11 068 | 10 804 | 9 164 | 6 960 | 6 380 |
| 1956 | 52 723 | 4 020 | 2 238 | 1 783 | 48 704 | 3 970 | 10 983 | 10 889 | 9 322 | 7 032 | 6 505 |
| 1957 | 53 315 | 4 083 | 2 284 | 1 800 | 49 231 | 4 166 | 10 889 | 10 965 | 9 499 | 7 109 | 6 602 |
| 1958 | 54 033 | 4 293 | 2 435 | 1 858 | 49 740 | 4 339 | 10 787 | 11 076 | 9 675 | 7 179 | 6 683 |
| 1959 | 54 793 | 4 652 | 2 681 | 1 971 | 50 140 | 4 488 | 10 625 | 11 149 | 9 832 | 7 259 | 6 785 |
| 1960 | 55 662 | 4 963 | 2 805 | 2 159 | 50 698 | 4 679 | 10 514 | 11 230 | 10 000 | 7 373 | 6 901 |
| 1961 | 56 286 | 5 112 | 2 742 | 2 371 | 51 173 | 4 844 | 10 440 | 11 286 | 10 112 | 7 483 | 7 006 |
| 1962 | 56 831 | 5 150 | 2 764 | 2 386 | 51 681 | 4 925 | 10 207 | 11 389 | 10 162 | 7 610 | 7 386 |
| 1963 | 57 921 | 5 496 | 3 162 | 2 334 | 52 425 | 5 240 | 10 165 | 11 476 | 10 274 | 7 740 | 7 526 |
| 1964 | 58 847 | 5 866 | 3 503 | 2 364 | 52 981 | 5 520 | 10 144 | 11 466 | 10 402 | 7 873 | 7 574 |
| 1965 | 59 782 | 6 318 | 3 488 | 2 831 | 53 463 | 5 701 | 10 182 | 11 427 | 10 512 | 7 990 | 7 649 |
| 1966 | 60 262 | 6 658 | 3 478 | 3 180 | 53 603 | 5 663 | 10 224 | 11 294 | 10 598 | 8 099 | 7 723 |
| 1967 | 60 905 | 6 537 | 3 528 | 3 010 | 54 367 | 5 977 | 10 495 | 11 161 | 10 705 | 8 218 | 7 809 |
| 1968 | 61 847 | 6 683 | 3 634 | 3 049 | 55 165 | 6 127 | 10 944 | 11 040 | 10 819 | 8 336 | 7 897 |
| 1969 | 62 898 | 6 928 | 3 741 | 3 187 | 55 969 | 6 379 | 11 309 | 10 890 | 10 935 | 8 464 | 7 990 |
| 1970 | 64 304 | 7 145 | 3 848 | 3 299 | 57 157 | 6 861 | 11 750 | 10 810 | 11 052 | 8 590 | 8 093 |
| 1971 | 65 942 | 7 430 | 3 954 | 3 477 | 58 511 | 7 511 | 12 227 | 10 721 | 11 129 | 8 711 | 8 208 |
| 1972 | 67 835 | 7 705 | 4 081 | 3 624 | 60 130 | 8 061 | 12 911 | 10 762 | 11 167 | 8 895 | 8 330 |
| 1973 | 69 292 | 7 855 | 4 152 | 3 703 | 61 436 | 8 429 | 13 641 | 10 746 | 11 202 | 8 990 | 8 426 |
| 1974 | 70 808 | 8 012 | 4 231 | 3 781 | 62 796 | 8 600 | 14 262 | 10 834 | 11 315 | 9 140 | 8 641 |
| 1975 | 72 291 | 8 134 | 4 252 | 3 882 | 64 158 | 8 950 | 14 899 | 10 874 | 11 298 | 9 286 | 8 852 |
| 1976 | 73 759 | 8 244 | 4 266 | 3 978 | 65 515 | 9 237 | 15 528 | 11 010 | 11 243 | 9 444 | 9 053 |
| 1977 | 75 193 | 8 288 | 4 290 | 4 000 | 66 904 | 9 477 | 16 108 | 11 260 | 11 144 | 9 616 | 9 297 |
| 1978 | 76 576 | 8 309 | 4 295 | 4 014 | 68 268 | 9 693 | 16 598 | 11 665 | 11 045 | 9 758 | 9 509 |
| 1979 | 78 020 | 8 310 | 4 251 | 4 060 | 69 709 | 9 873 | 17 193 | 12 046 | 10 944 | 9 907 | 9 746 |
| 1980 | 79 398 | 8 260 | 4 195 | 4 064 | 71 138 | 10 023 | 17 833 | 12 400 | 10 861 | 10 042 | 9 979 |
| 1981 | 80 511 | 8 092 | 4 087 | 4 005 | 72 419 | 10 116 | 18 427 | 12 758 | 10 797 | 10 151 | 10 170 |
| 1982 | 81 523 | 7 879 | 3 911 | 3 968 | 73 644 | 10 136 | 18 787 | 13 410 | 10 726 | 10 215 | 10 371 |
| 1983 | 82 531 | 7 659 | 3 750 | 3 908 | 74 872 | 10 140 | 19 143 | 14 067 | 10 689 | 10 261 | 10 573 |
| 1984 | 83 605 | 7 386 | 3 655 | 3 731 | 76 219 | 10 108 | 19 596 | 14 719 | 10 724 | 10 285 | 10 788 |
| 1985 | 84 469 | 7 275 | 3 689 | 3 586 | 77 195 | 9 746 | 19 864 | 15 265 | 10 844 | 10 392 | 11 084 |
| 1986 | 85 798 | 7 275 | 3 768 | 3 507 | 78 523 | 9 498 | 20 498 | 15 858 | 10 986 | 10 336 | 11 347 |
| 1987 | 86 899 | 7 335 | 3 824 | 3 510 | 79 565 | 9 195 | 20 781 | 16 475 | 11 215 | 10 267 | 11 632 |
| 1988 | 87 857 | 7 304 | 3 715 | 3 588 | 80 553 | 8 931 | 20 937 | 17 008 | 11 625 | 10 193 | 11 859 |
| 1989 | 88 762 | 7 143 | 3 524 | 3 619 | 81 619 | 8 743 | 21 080 | 17 590 | 11 981 | 10 092 | 12 134 |
| 1990 | 90 377 | 7 347 | 3 534 | 3 813 | 83 030 | 9 320 | 21 117 | 18 529 | 12 238 | 9 778 | 12 049 |
| 1991 | 91 278 | 7 134 | 3 548 | 3 586 | 84 144 | 9 367 | 20 977 | 19 213 | 12 554 | 9 780 | 12 254 |
| 1992 | 92 270 | 7 023 | 3 542 | 3 481 | 85 247 | 9 326 | 20 792 | 19 585 | 13 271 | 9 776 | 12 496 |
| 1993 | 93 332 | 7 076 | 3 595 | 3 481 | 86 256 | 9 216 | 20 569 | 20 037 | 13 944 | 9 773 | 12 717 |
| 1994 | 94 355 | 7 203 | 3 718 | 3 486 | 87 151 | 9 074 | 20 361 | 20 443 | 14 545 | 9 810 | 12 918 |
| 1995 | 95 178 | 7 367 | 3 794 | 3 573 | 87 811 | 8 835 | 20 079 | 20 800 | 15 111 | 9 856 | 13 130 |
| 1996 | 96 206 | 7 600 | 3 955 | 3 645 | 88 606 | 8 611 | 19 775 | 21 222 | 15 674 | 9 997 | 13 327 |
| 1997 | 97 715 | 7 836 | 4 053 | 3 783 | 89 879 | 8 706 | 19 478 | 21 669 | 16 276 | 10 282 | 13 469 |
| 1998 | 98 758 | 7 968 | 4 059 | 3 909 | 90 790 | 8 804 | 19 094 | 21 857 | 16 773 | 10 649 | 13 613 |
| 1999 | 99 722 | 8 167 | 4 143 | 4 024 | 91 555 | 8 899 | 18 565 | 21 969 | 17 335 | 11 008 | 13 779 |
| 2000 | 100 731 | 8 151 | 4 108 | 4 043 | 92 580 | 9 154 | 18 289 | 21 951 | 18 004 | 11 257 | 13 925 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WOMEN | | | | | | | | | | | |
| 1948 | 53 071 | 4 371 | 2 137 | 2 234 | 48 700 | 6 003 | 11 843 | 10 299 | 8 481 | 6 444 | 5 627 |
| 1949 | 53 670 | 4 269 | 2 077 | 2 195 | 49 400 | 5 907 | 11 951 | 10 475 | 8 623 | 6 633 | 5 809 |
| 1950 | 54 270 | 4 181 | 2 033 | 2 148 | 50 088 | 5 810 | 12 050 | 10 647 | 8 768 | 6 805 | 6 006 |
| 1951 | 54 895 | 4 140 | 2 057 | 2 084 | 50 754 | 5 716 | 12 134 | 10 814 | 8 913 | 6 955 | 6 221 |
| 1952 | 55 529 | 4 155 | 2 113 | 2 042 | 51 373 | 5 601 | 12 189 | 10 973 | 9 061 | 7 091 | 6 456 |
| 1953 | 56 305 | 4 191 | 2 119 | 2 072 | 52 114 | 5 478 | 12 246 | 11 290 | 9 113 | 7 032 | 6 956 |
| 1954 | 56 925 | 4 271 | 2 162 | 2 109 | 52 654 | 5 376 | 12 237 | 11 417 | 9 287 | 7 200 | 7 134 |
| 1955 | 57 574 | 4 342 | 2 215 | 2 127 | 53 232 | 5 328 | 12 181 | 11 544 | 9 479 | 7 349 | 7 348 |
| 1956 | 58 228 | 4 414 | 2 244 | 2 170 | 53 814 | 5 301 | 12 089 | 11 678 | 9 690 | 7 484 | 7 570 |
| 1957 | 58 951 | 4 529 | 2 303 | 2 226 | 54 421 | 5 320 | 11 960 | 11 821 | 9 925 | 7 618 | 7 774 |
| 1958 | 59 690 | 4 693 | 2 437 | 2 256 | 54 997 | 5 394 | 11 776 | 11 949 | 10 157 | 7 744 | 7 974 |
| 1959 | 60 534 | 4 966 | 2 656 | 2 311 | 55 570 | 5 487 | 11 576 | 12 058 | 10 371 | 7 875 | 8 200 |
| 1960 | 61 582 | 5 224 | 2 768 | 2 456 | 56 358 | 5 594 | 11 484 | 12 207 | 10 601 | 8 036 | 8 435 |
| 1961 | 62 484 | 5 401 | 2 720 | 2 681 | 57 082 | 5 739 | 11 389 | 12 299 | 10 781 | 8 192 | 8 679 |
| 1962 | 63 321 | 5 502 | 2 739 | 2 764 | 57 819 | 5 927 | 11 296 | 12 408 | 10 754 | 8 264 | 9 168 |
| 1963 | 64 494 | 5 874 | 3 139 | 2 736 | 58 620 | 6 224 | 11 235 | 12 472 | 10 870 | 8 398 | 9 419 |
| 1964 | 65 637 | 6 245 | 3 471 | 2 775 | 59 391 | 6 497 | 11 223 | 12 474 | 11 050 | 8 569 | 9 576 |
| 1965 | 66 731 | 6 612 | 3 448 | 3 164 | 60 119 | 6 741 | 11 235 | 12 405 | 11 216 | 8 737 | 9 783 |
| 1966 | 67 795 | 6 934 | 3 436 | 3 499 | 60 860 | 6 975 | 11 319 | 12 285 | 11 379 | 8 908 | 9 992 |
| 1967 | 68 968 | 6 943 | 3 475 | 3 470 | 62 026 | 7 445 | 11 562 | 12 152 | 11 551 | 9 092 | 10 220 |
| 1968 | 70 179 | 7 015 | 3 566 | 3 450 | 63 164 | 7 764 | 11 968 | 11 996 | 11 715 | 9 278 | 10 441 |
| 1969 | 71 436 | 7 167 | 3 681 | 3 486 | 64 269 | 8 109 | 12 336 | 11 819 | 11 871 | 9 466 | 10 667 |
| 1970 | 72 782 | 7 373 | 3 796 | 3 578 | 65 408 | 8 462 | 12 684 | 11 679 | 12 008 | 9 659 | 10 914 |
| 1971 | 74 274 | 7 591 | 3 895 | 3 697 | 66 682 | 8 834 | 13 110 | 11 553 | 12 115 | 9 870 | 11 198 |
| 1972 | 76 290 | 7 805 | 3 994 | 3 811 | 68 484 | 9 082 | 13 829 | 11 597 | 12 171 | 10 113 | 11 693 |
| 1973 | 77 804 | 7 985 | 4 076 | 3 909 | 69 819 | 9 263 | 14 531 | 11 541 | 12 229 | 10 290 | 11 963 |
| 1974 | 79 312 | 8 168 | 4 142 | 4 028 | 71 144 | 9 393 | 15 177 | 11 627 | 12 263 | 10 377 | 12 304 |
| 1975 | 80 860 | 8 285 | 4 168 | 4 117 | 72 576 | 9 645 | 15 811 | 11 652 | 12 237 | 10 558 | 12 673 |
| 1976 | 82 390 | 8 370 | 4 176 | 4 194 | 74 020 | 9 872 | 16 425 | 11 786 | 12 166 | 10 742 | 13 030 |
| 1977 | 83 840 | 8 400 | 4 193 | 4 206 | 75 441 | 10 103 | 17 008 | 12 036 | 12 053 | 10 940 | 13 300 |
| 1978 | 85 334 | 8 386 | 4 189 | 4 197 | 76 948 | 10 315 | 17 493 | 12 435 | 11 932 | 11 118 | 13 658 |
| 1979 | 86 843 | 8 347 | 4 139 | 4 208 | 78 496 | 10 480 | 18 070 | 12 815 | 11 808 | 11 303 | 14 021 |
| 1980 | 88 348 | 8 283 | 4 083 | 4 200 | 80 065 | 10 612 | 18 725 | 13 177 | 11 701 | 11 478 | 14 372 |
| 1981 | 89 618 | 8 121 | 3 981 | 4 140 | 81 497 | 10 705 | 19 350 | 13 533 | 11 625 | 11 605 | 14 680 |
| 1982 | 90 748 | 7 884 | 3 804 | 4 081 | 82 864 | 10 709 | 19 705 | 14 201 | 11 538 | 11 694 | 15 017 |
| 1983 | 91 684 | 7 616 | 3 635 | 3 981 | 84 069 | 10 660 | 20 004 | 14 865 | 11 478 | 11 742 | 15 319 |
| 1984 | 92 778 | 7 349 | 3 542 | 3 807 | 85 429 | 10 580 | 20 403 | 15 532 | 11 501 | 11 768 | 15 645 |
| 1985 | 93 736 | 7 231 | 3 543 | 3 688 | 86 506 | 10 351 | 20 805 | 16 114 | 11 574 | 11 748 | 15 913 |
| 1986 | 94 789 | 7 221 | 3 618 | 3 603 | 87 567 | 10 072 | 21 233 | 16 692 | 11 746 | 11 675 | 16 150 |
| 1987 | 95 853 | 7 271 | 3 677 | 3 594 | 88 583 | 9 776 | 21 516 | 17 279 | 11 968 | 11 567 | 16 476 |
| 1988 | 96 756 | 7 224 | 3 569 | 3 655 | 89 532 | 9 503 | 21 674 | 17 776 | 12 378 | 11 448 | 16 753 |
| 1989 | 97 630 | 7 080 | 3 361 | 3 719 | 90 550 | 9 282 | 21 765 | 18 387 | 12 763 | 11 314 | 17 039 |
| 1990 | 98 787 | 7 173 | 3 359 | 3 813 | 91 614 | 9 582 | 21 859 | 19 190 | 12 843 | 10 941 | 17 198 |
| 1991 | 99 646 | 6 939 | 3 353 | 3 586 | 92 708 | 9 597 | 21 711 | 19 903 | 13 155 | 10 895 | 17 446 |
| 1992 | 100 535 | 6 818 | 3 366 | 3 452 | 93 718 | 9 520 | 21 486 | 20 267 | 13 935 | 10 828 | 17 682 |
| 1993 | 101 506 | 6 859 | 3 415 | 3 444 | 94 647 | 9 426 | 21 202 | 20 696 | 14 605 | 10 801 | 17 917 |
| 1994 | 102 460 | 6 993 | 3 528 | 3 465 | 95 467 | 9 279 | 20 945 | 21 091 | 15 233 | 10 825 | 18 094 |
| 1995 | 103 406 | 7 144 | 3 613 | 3 531 | 96 262 | 9 029 | 20 719 | 21 454 | 15 862 | 10 879 | 18 318 |
| 1996 | 104 385 | 7 335 | 3 723 | 3 612 | 97 050 | 8 798 | 20 477 | 21 865 | 16 493 | 10 993 | 18 424 |
| 1997 | 105 418 | 7 528 | 3 808 | 3 721 | 97 889 | 8 736 | 20 081 | 22 214 | 17 115 | 11 224 | 18 520 |
| 1998 | 106 462 | 7 676 | 3 835 | 3 840 | 98 786 | 8 790 | 19 683 | 22 442 | 17 600 | 11 646 | 18 625 |
| 1999 | 108 031 | 7 873 | 3 917 | 3 955 | 100 158 | 9 069 | 19 411 | 22 666 | 18 251 | 12 056 | 18 705 |
| 2000 | 108 968 | 7 890 | 3 895 | 3 995 | 101 079 | 9 257 | 19 128 | 22 655 | 18 901 | 12 358 | 18 780 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE MEN | | | | | | | | | | | |
| 1954 | 46 462 | 3 455 | 1 902 | 1 553 | 43 007 | 3 074 | 9 948 | 9 688 | 8 172 | 6 341 | 5 787 |
| 1955 | 47 076 | 3 507 | 1 945 | 1 563 | 43 569 | 3 241 | 9 936 | 9 768 | 8 303 | 6 398 | 5 923 |
| 1956 | 47 602 | 3 500 | 1 955 | 1 546 | 44 102 | 3 464 | 9 851 | 9 848 | 8 446 | 6 455 | 6 038 |
| 1957 | 48 119 | 3 556 | 2 000 | 1 557 | 44 563 | 3 638 | 9 758 | 9 917 | 8 605 | 6 518 | 6 127 |
| 1958 | 48 745 | 3 747 | 2 140 | 1 607 | 44 998 | 3 783 | 9 656 | 10 018 | 8 765 | 6 574 | 6 203 |
| 1959 | 49 408 | 4 079 | 2 370 | 1 710 | 45 329 | 3 903 | 9 499 | 10 081 | 8 909 | 6 639 | 6 298 |
| 1960 | 50 065 | 4 349 | 2 476 | 1 874 | 45 716 | 4 054 | 9 373 | 10 131 | 9 042 | 6 721 | 6 395 |
| 1961 | 50 608 | 4 479 | 2 407 | 2 073 | 46 129 | 4 204 | 9 290 | 10 178 | 9 148 | 6 819 | 6 490 |
| 1962 | 51 054 | 4 520 | 2 426 | 2 094 | 46 534 | 4 306 | 9 080 | 10 239 | 9 191 | 6 917 | 6 801 |
| 1963 | 52 031 | 4 827 | 2 792 | 2 036 | 47 204 | 4 610 | 9 039 | 10 309 | 9 297 | 7 031 | 6 919 |
| 1964 | 52 869 | 5 148 | 3 090 | 2 059 | 47 721 | 4 862 | 9 024 | 10 301 | 9 417 | 7 153 | 6 963 |
| 1965 | 53 681 | 5 541 | 3 050 | 2 492 | 48 140 | 5 017 | 9 056 | 10 262 | 9 516 | 7 261 | 7 028 |
| 1966 | 54 061 | 5 820 | 3 023 | 2 798 | 48 241 | 4 974 | 9 085 | 10 136 | 9 592 | 7 362 | 7 092 |
| 1967 | 54 608 | 5 671 | 3 058 | 2 613 | 48 937 | 5 257 | 9 339 | 10 013 | 9 688 | 7 474 | 7 167 |
| 1968 | 55 434 | 5 787 | 3 153 | 2 635 | 49 647 | 5 376 | 9 752 | 9 902 | 9 790 | 7 585 | 7 242 |
| 1969 | 56 348 | 6 005 | 3 246 | 2 759 | 50 343 | 5 589 | 10 074 | 9 760 | 9 895 | 7 705 | 7 320 |
| 1970 | 57 516 | 6 179 | 3 329 | 2 851 | 51 336 | 5 988 | 10 441 | 9 678 | 9 999 | 7 822 | 7 409 |
| 1971 | 58 900 | 6 420 | 3 412 | 3 008 | 52 481 | 6 546 | 10 841 | 9 578 | 10 066 | 7 933 | 7 517 |
| 1972 | 60 473 | 6 627 | 3 503 | 3 125 | 53 845 | 7 042 | 11 495 | 9 568 | 10 078 | 8 089 | 7 573 |
| 1973 | 61 577 | 6 737 | 3 555 | 3 182 | 54 842 | 7 312 | 12 075 | 9 514 | 10 099 | 8 178 | 7 664 |
| 1974 | 62 791 | 6 851 | 3 604 | 3 247 | 55 942 | 7 476 | 12 599 | 9 564 | 10 165 | 8 288 | 7 849 |
| 1975 | 63 981 | 6 929 | 3 609 | 3 320 | 57 052 | 7 766 | 13 131 | 9 578 | 10 134 | 8 413 | 8 031 |
| 1976 | 65 132 | 6 993 | 3 609 | 3 384 | 58 138 | 7 987 | 13 655 | 9 674 | 10 063 | 8 556 | 8 203 |
| 1977 | 66 301 | 7 024 | 3 625 | 3 399 | 59 278 | 8 175 | 14 139 | 9 880 | 9 957 | 8 708 | 8 420 |
| 1978 | 67 401 | 7 022 | 3 619 | 3 404 | 60 378 | 8 335 | 14 528 | 10 236 | 9 845 | 8 826 | 8 608 |
| 1979 | 68 547 | 7 007 | 3 568 | 3 439 | 61 540 | 8 470 | 15 008 | 10 563 | 9 730 | 8 949 | 8 820 |
| 1980 | 69 634 | 6 941 | 3 508 | 3 433 | 62 694 | 8 581 | 15 529 | 10 863 | 9 636 | 9 059 | 9 027 |
| 1981 | 70 480 | 6 764 | 3 401 | 3 363 | 63 715 | 8 644 | 16 005 | 11 171 | 9 560 | 9 139 | 9 195 |
| 1982 | 71 211 | 6 556 | 3 249 | 3 307 | 64 655 | 8 621 | 16 260 | 11 756 | 9 463 | 9 188 | 9 367 |
| 1983 | 71 922 | 6 340 | 3 098 | 3 242 | 65 581 | 8 597 | 16 499 | 12 314 | 9 408 | 9 208 | 9 556 |
| 1984 | 72 723 | 6 113 | 3 019 | 3 094 | 66 610 | 8 522 | 16 816 | 12 853 | 9 434 | 9 217 | 9 768 |
| 1985 | 73 373 | 5 987 | 3 026 | 2 961 | 67 386 | 8 246 | 17 042 | 13 337 | 9 488 | 9 262 | 10 010 |
| 1986 | 74 390 | 5 977 | 3 084 | 2 894 | 68 413 | 8 002 | 17 564 | 13 840 | 9 578 | 9 201 | 10 229 |
| 1987 | 75 189 | 6 015 | 3 125 | 2 890 | 69 175 | 7 729 | 17 754 | 14 338 | 9 771 | 9 101 | 10 481 |
| 1988 | 75 855 | 5 968 | 3 015 | 2 953 | 69 887 | 7 473 | 17 867 | 14 743 | 10 114 | 9 001 | 10 688 |
| 1989 | 76 468 | 5 813 | 2 817 | 2 996 | 70 654 | 7 279 | 17 908 | 15 237 | 10 434 | 8 900 | 10 897 |
| 1990 | 77 369 | 5 913 | 2 809 | 3 103 | 71 457 | 7 764 | 17 766 | 15 770 | 10 598 | 8 680 | 10 879 |
| 1991 | 77 977 | 5 704 | 2 805 | 2 899 | 72 274 | 7 748 | 17 615 | 16 340 | 10 856 | 8 640 | 11 074 |
| 1992 | 78 651 | 5 611 | 2 819 | 2 792 | 73 040 | 7 676 | 17 403 | 16 579 | 11 513 | 8 602 | 11 268 |
| 1993 | 79 371 | 5 650 | 2 862 | 2 788 | 73 721 | 7 545 | 17 158 | 16 900 | 12 058 | 8 590 | 11 470 |
| 1994 | 80 059 | 5 748 | 2 938 | 2 810 | 74 311 | 7 357 | 16 915 | 17 247 | 12 545 | 8 618 | 11 629 |
| 1995 | 80 733 | 5 854 | 2 995 | 2 859 | 74 879 | 7 163 | 16 653 | 17 567 | 13 028 | 8 653 | 11 815 |
| 1996 | 81 489 | 6 035 | 3 099 | 2 936 | 75 454 | 6 971 | 16 395 | 17 868 | 13 518 | 8 734 | 11 968 |
| 1997 | 82 577 | 6 257 | 3 209 | 3 048 | 76 320 | 7 087 | 16 043 | 18 163 | 14 030 | 8 929 | 12 067 |
| 1998 | 83 352 | 6 386 | 3 233 | 3 153 | 76 966 | 7 170 | 15 644 | 18 310 | 14 400 | 9 286 | 12 155 |
| 1999 | 83 930 | 6 498 | 3 266 | 3 232 | 77 432 | 7 244 | 15 150 | 18 340 | 14 834 | 9 581 | 12 283 |
| 2000 | 84 647 | 6 496 | 3 250 | 3 246 | 78 151 | 7 420 | 14 870 | 18 304 | 15 356 | 9 811 | 12 390 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE WOMEN | | | | | | | | | | | |
| 1954 | 51 242 | 3 725 | 1 884 | 1 841 | 47 517 | 4 720 | 10 870 | 10 227 | 8 397 | 6 652 | 6 651 |
| 1955 | 51 802 | 3 785 | 1 929 | 1 856 | 48 017 | 4 671 | 10 806 | 10 342 | 8 566 | 6 771 | 6 862 |
| 1956 | 52 373 | 3 846 | 1 953 | 1 892 | 48 527 | 4 642 | 10 713 | 10 466 | 8 752 | 6 886 | 7 067 |
| 1957 | 52 998 | 3 949 | 2 007 | 1 941 | 49 049 | 4 655 | 10 584 | 10 597 | 8 957 | 7 000 | 7 256 |
| 1958 | 53 645 | 4 096 | 2 131 | 1 966 | 49 549 | 4 715 | 10 407 | 10 716 | 9 159 | 7 107 | 7 442 |
| 1959 | 54 392 | 4 351 | 2 337 | 2 015 | 50 041 | 4 794 | 10 216 | 10 812 | 9 348 | 7 219 | 7 653 |
| 1960 | 55 214 | 4 575 | 2 433 | 2 142 | 50 639 | 4 873 | 10 097 | 10 918 | 9 536 | 7 349 | 7 865 |
| 1961 | 55 993 | 4 732 | 2 378 | 2 354 | 51 261 | 4 999 | 9 999 | 10 991 | 9 697 | 7 485 | 8 091 |
| 1962 | 56 660 | 4 823 | 2 392 | 2 432 | 51 837 | 5 178 | 9 894 | 11 054 | 9 681 | 7 533 | 8 496 |
| 1963 | 57 672 | 5 151 | 2 757 | 2 394 | 52 521 | 5 459 | 9 828 | 11 089 | 9 785 | 7 650 | 8 710 |
| 1964 | 58 663 | 5 468 | 3 047 | 2 422 | 53 195 | 5 706 | 9 814 | 11 074 | 9 943 | 7 804 | 8 853 |
| 1965 | 59 601 | 5 778 | 2 999 | 2 779 | 53 823 | 5 918 | 9 826 | 10 996 | 10 088 | 7 954 | 9 042 |
| 1966 | 60 503 | 6 042 | 2 970 | 3 072 | 54 461 | 6 120 | 9 904 | 10 869 | 10 230 | 8 107 | 9 230 |
| 1967 | 61 491 | 6 011 | 2 993 | 3 019 | 55 480 | 6 540 | 10 125 | 10 732 | 10 379 | 8 271 | 9 435 |
| 1968 | 62 512 | 6 053 | 3 072 | 2 981 | 56 460 | 6 809 | 10 493 | 10 572 | 10 520 | 8 433 | 9 633 |
| 1969 | 63 563 | 6 174 | 3 172 | 3 002 | 57 390 | 7 089 | 10 818 | 10 396 | 10 651 | 8 600 | 9 836 |
| 1970 | 64 656 | 6 342 | 3 262 | 3 080 | 58 315 | 7 370 | 11 105 | 10 251 | 10 761 | 8 769 | 10 060 |
| 1971 | 65 857 | 6 518 | 3 338 | 3 180 | 59 340 | 7 662 | 11 454 | 10 117 | 10 841 | 8 951 | 10 315 |
| 1972 | 67 431 | 6 673 | 3 407 | 3 267 | 60 758 | 7 855 | 12 060 | 10 105 | 10 872 | 9 161 | 10 705 |
| 1973 | 68 517 | 6 796 | 3 466 | 3 331 | 61 721 | 7 951 | 12 610 | 10 018 | 10 891 | 9 306 | 10 943 |
| 1974 | 69 623 | 6 933 | 3 510 | 3 424 | 62 690 | 8 026 | 13 112 | 10 064 | 10 896 | 9 356 | 11 236 |
| 1975 | 70 810 | 7 011 | 3 523 | 3 488 | 63 798 | 8 214 | 13 615 | 10 063 | 10 847 | 9 505 | 11 556 |
| 1976 | 71 974 | 7 062 | 3 516 | 3 546 | 64 912 | 8 381 | 14 102 | 10 153 | 10 752 | 9 664 | 11 860 |
| 1977 | 73 077 | 7 071 | 3 525 | 3 545 | 66 007 | 8 553 | 14 564 | 10 351 | 10 618 | 9 832 | 12 088 |
| 1978 | 74 213 | 7 038 | 3 513 | 3 524 | 67 174 | 8 704 | 14 926 | 10 696 | 10 476 | 9 974 | 12 399 |
| 1979 | 75 347 | 6 987 | 3 460 | 3 527 | 68 360 | 8 815 | 15 363 | 11 017 | 10 327 | 10 122 | 12 717 |
| 1980 | 76 489 | 6 914 | 3 403 | 3 511 | 69 575 | 8 904 | 15 878 | 11 313 | 10 201 | 10 256 | 13 022 |
| 1981 | 77 428 | 6 752 | 3 303 | 3 449 | 70 677 | 8 965 | 16 362 | 11 606 | 10 106 | 10 346 | 13 292 |
| 1982 | 78 230 | 6 519 | 3 134 | 3 385 | 71 711 | 8 959 | 16 603 | 12 154 | 10 015 | 10 402 | 13 579 |
| 1983 | 78 884 | 6 282 | 2 991 | 3 292 | 72 601 | 8 895 | 16 788 | 12 714 | 9 941 | 10 418 | 13 847 |
| 1984 | 79 624 | 6 034 | 2 899 | 3 135 | 73 590 | 8 782 | 17 073 | 13 271 | 9 914 | 10 412 | 14 138 |
| 1985 | 80 306 | 5 912 | 2 895 | 3 017 | 74 394 | 8 607 | 17 409 | 13 762 | 9 917 | 10 358 | 14 342 |
| 1986 | 81 042 | 5 902 | 2 953 | 2 949 | 75 140 | 8 351 | 17 728 | 14 223 | 10 009 | 10 277 | 14 551 |
| 1987 | 81 769 | 5 924 | 2 985 | 2 939 | 75 845 | 8 079 | 17 913 | 14 698 | 10 194 | 10 141 | 14 820 |
| 1988 | 82 340 | 5 869 | 2 878 | 2 991 | 76 470 | 7 804 | 18 009 | 15 074 | 10 537 | 9 994 | 15 052 |
| 1989 | 82 871 | 5 716 | 2 690 | 3 027 | 77 154 | 7 600 | 18 043 | 15 537 | 10 853 | 9 843 | 15 278 |
| 1990 | 83 256 | 5 717 | 2 654 | 3 063 | 77 539 | 7 774 | 17 895 | 15 969 | 10 937 | 9 524 | 15 440 |
| 1991 | 83 781 | 5 497 | 2 646 | 2 850 | 78 285 | 7 768 | 17 726 | 16 514 | 11 196 | 9 435 | 15 647 |
| 1992 | 84 321 | 5 393 | 2 659 | 2 734 | 78 928 | 7 678 | 17 482 | 16 727 | 11 851 | 9 350 | 15 841 |
| 1993 | 84 918 | 5 428 | 2 700 | 2 728 | 79 490 | 7 542 | 17 206 | 17 019 | 12 398 | 9 302 | 16 023 |
| 1994 | 85 496 | 5 516 | 2 772 | 2 744 | 79 980 | 7 351 | 16 950 | 17 335 | 12 890 | 9 306 | 16 148 |
| 1995 | 86 181 | 5 614 | 2 827 | 2 787 | 80 567 | 7 150 | 16 702 | 17 654 | 13 390 | 9 333 | 16 337 |
| 1996 | 86 828 | 5 787 | 2 927 | 2 860 | 81 041 | 6 936 | 16 457 | 17 943 | 13 884 | 9 402 | 16 419 |
| 1997 | 87 417 | 5 924 | 3 004 | 2 920 | 81 492 | 6 896 | 16 047 | 18 162 | 14 357 | 9 582 | 16 447 |
| 1998 | 88 126 | 6 053 | 3 031 | 3 023 | 82 073 | 6 969 | 15 642 | 18 300 | 14 732 | 9 944 | 16 486 |
| 1999 | 89 156 | 6 202 | 3 076 | 3 127 | 82 953 | 7 150 | 15 366 | 18 415 | 15 214 | 10 274 | 16 536 |
| 2000 | 89 781 | 6 211 | 3 062 | 3 149 | 83 570 | 7 300 | 15 081 | 18 384 | 15 736 | 10 513 | 16 557 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK MEN | | | | | | | | | | | |
| 1972 | 6 538 | 978 | 525 | 453 | 5 559 | 921 | 1 251 | 1 027 | 963 | 720 | 680 |
| 1973 | 6 704 | 1 007 | 539 | 468 | 5 697 | 979 | 1 326 | 1 027 | 962 | 718 | 684 |
| 1974 | 6 875 | 1 027 | 555 | 472 | 5 848 | 956 | 1 380 | 1 055 | 996 | 753 | 708 |
| 1975 | 7 060 | 1 051 | 565 | 486 | 6 009 | 1 002 | 1 452 | 1 061 | 998 | 769 | 730 |
| 1976 | 7 265 | 1 099 | 580 | 518 | 6 167 | 1 037 | 1 522 | 1 078 | 1 000 | 774 | 756 |
| 1977 | 7 431 | 1 102 | 585 | 516 | 6 329 | 1 080 | 1 588 | 1 103 | 997 | 786 | 775 |
| 1978 | 7 577 | 1 093 | 580 | 513 | 6 484 | 1 120 | 1 656 | 1 128 | 995 | 795 | 789 |
| 1979 | 7 761 | 1 100 | 581 | 520 | 6 661 | 1 151 | 1 739 | 1 160 | 998 | 809 | 804 |
| 1980 | 7 944 | 1 110 | 584 | 526 | 6 834 | 1 171 | 1 828 | 1 191 | 999 | 825 | 822 |
| 1981 | 8 117 | 1 110 | 577 | 534 | 7 007 | 1 189 | 1 914 | 1 224 | 1 003 | 844 | 835 |
| 1982 | 8 283 | 1 097 | 556 | 542 | 7 186 | 1 225 | 1 983 | 1 282 | 1 003 | 848 | 846 |
| 1983 | 8 447 | 1 087 | 542 | 545 | 7 360 | 1 254 | 2 068 | 1 333 | 1 000 | 857 | 847 |
| 1984 | 8 654 | 1 055 | 524 | 531 | 7 599 | 1 292 | 2 164 | 1 411 | 1 012 | 858 | 861 |
| 1985 | 8 790 | 1 059 | 543 | 517 | 7 731 | 1 202 | 2 180 | 1 462 | 1 060 | 924 | 902 |
| 1986 | 8 956 | 1 049 | 548 | 503 | 7 907 | 1 195 | 2 264 | 1 517 | 1 072 | 934 | 924 |
| 1987 | 9 128 | 1 065 | 566 | 499 | 8 063 | 1 173 | 2 320 | 1 587 | 1 092 | 944 | 947 |
| 1988 | 9 289 | 1 074 | 569 | 505 | 8 215 | 1 151 | 2 367 | 1 656 | 1 121 | 951 | 970 |
| 1989 | 9 439 | 1 075 | 575 | 501 | 8 364 | 1 128 | 2 403 | 1 741 | 1 146 | 956 | 990 |
| 1990 | 9 573 | 1 094 | 555 | 540 | 8 479 | 1 144 | 2 412 | 1 968 | 1 183 | 856 | 916 |
| 1991 | 9 725 | 1 072 | 546 | 526 | 8 652 | 1 168 | 2 416 | 2 060 | 1 211 | 864 | 933 |
| 1992 | 9 896 | 1 056 | 544 | 512 | 8 840 | 1 194 | 2 409 | 2 149 | 1 267 | 869 | 951 |
| 1993 | 10 083 | 1 075 | 559 | 517 | 9 008 | 1 181 | 2 426 | 2 227 | 1 330 | 874 | 969 |
| 1994 | 10 258 | 1 087 | 586 | 501 | 9 171 | 1 206 | 2 399 | 2 300 | 1 392 | 889 | 986 |
| 1995 | 10 411 | 1 131 | 601 | 530 | 9 280 | 1 162 | 2 389 | 2 362 | 1 462 | 901 | 1 006 |
| 1996 | 10 575 | 1 161 | 623 | 538 | 9 414 | 1 155 | 2 373 | 2 413 | 1 534 | 914 | 1 025 |
| 1997 | 10 763 | 1 188 | 635 | 554 | 9 575 | 1 153 | 2 363 | 2 471 | 1 607 | 936 | 1 045 |
| 1998 | 10 927 | 1 201 | 623 | 578 | 9 727 | 1 166 | 2 335 | 2 519 | 1 682 | 956 | 1 069 |
| 1999 | 11 143 | 1 218 | 628 | 589 | 9 926 | 1 197 | 2 321 | 2 566 | 1 765 | 986 | 1 091 |
| 2000 | 11 320 | 1 213 | 626 | 587 | 10 107 | 1 235 | 2 300 | 2 597 | 1 856 | 1 015 | 1 105 |
| BLACK WOMEN | | | | | | | | | | | |
| 1972 | 7 988 | 1 040 | 536 | 503 | 6 948 | 1 106 | 1 558 | 1 302 | 1 176 | 881 | 925 |
| 1973 | 8 214 | 1 088 | 556 | 532 | 7 126 | 1 153 | 1 631 | 1 306 | 1 194 | 898 | 944 |
| 1974 | 8 454 | 1 110 | 567 | 542 | 7 344 | 1 181 | 1 723 | 1 327 | 1 206 | 926 | 981 |
| 1975 | 8 691 | 1 141 | 581 | 560 | 7 550 | 1 226 | 1 806 | 1 334 | 1 213 | 948 | 1 025 |
| 1976 | 8 931 | 1 165 | 585 | 580 | 7 765 | 1 266 | 1 890 | 1 357 | 1 220 | 962 | 1 070 |
| 1977 | 9 174 | 1 171 | 590 | 581 | 8 003 | 1 320 | 1 978 | 1 390 | 1 228 | 979 | 1 108 |
| 1978 | 9 394 | 1 177 | 589 | 588 | 8 217 | 1 363 | 2 061 | 1 419 | 1 231 | 999 | 1 143 |
| 1979 | 9 636 | 1 176 | 586 | 589 | 8 460 | 1 405 | 2 160 | 1 455 | 1 242 | 1 022 | 1 176 |
| 1980 | 9 880 | 1 180 | 587 | 593 | 8 700 | 1 435 | 2 267 | 1 496 | 1 250 | 1 045 | 1 208 |
| 1981 | 10 102 | 1 178 | 584 | 593 | 8 924 | 1 453 | 2 376 | 1 534 | 1 257 | 1 069 | 1 234 |
| 1982 | 10 300 | 1 155 | 563 | 592 | 9 146 | 1 472 | 2 455 | 1 605 | 1 260 | 1 087 | 1 267 |
| 1983 | 10 477 | 1 138 | 550 | 588 | 9 340 | 1 480 | 2 539 | 1 666 | 1 260 | 1 107 | 1 288 |
| 1984 | 10 694 | 1 106 | 532 | 574 | 9 588 | 1 491 | 2 625 | 1 756 | 1 276 | 1 119 | 1 322 |
| 1985 | 10 873 | 1 101 | 540 | 560 | 9 773 | 1 447 | 2 693 | 1 828 | 1 312 | 1 136 | 1 357 |
| 1986 | 11 033 | 1 088 | 542 | 545 | 9 945 | 1 430 | 2 762 | 1 893 | 1 341 | 1 145 | 1 374 |
| 1987 | 11 224 | 1 098 | 557 | 541 | 10 126 | 1 405 | 2 819 | 1 976 | 1 368 | 1 153 | 1 405 |
| 1988 | 11 402 | 1 105 | 561 | 544 | 10 298 | 1 376 | 2 867 | 2 060 | 1 403 | 1 159 | 1 432 |
| 1989 | 11 582 | 1 100 | 541 | 559 | 10 482 | 1 351 | 2 905 | 2 159 | 1 441 | 1 162 | 1 464 |
| 1990 | 11 904 | 1 144 | 546 | 598 | 10 760 | 1 410 | 2 995 | 2 360 | 1 435 | 1 114 | 1 446 |
| 1991 | 12 074 | 1 115 | 539 | 576 | 10 959 | 1 417 | 3 003 | 2 478 | 1 471 | 1 121 | 1 470 |
| 1992 | 12 251 | 1 099 | 542 | 557 | 11 152 | 1 421 | 2 995 | 2 573 | 1 542 | 1 127 | 1 495 |
| 1993 | 12 438 | 1 106 | 554 | 552 | 11 332 | 1 419 | 2 983 | 2 659 | 1 611 | 1 142 | 1 518 |
| 1994 | 12 621 | 1 125 | 582 | 543 | 11 496 | 1 410 | 2 963 | 2 738 | 1 692 | 1 156 | 1 538 |
| 1995 | 12 835 | 1 153 | 597 | 556 | 11 682 | 1 392 | 2 948 | 2 816 | 1 782 | 1 178 | 1 565 |
| 1996 | 13 029 | 1 195 | 615 | 580 | 11 833 | 1 364 | 2 938 | 2 877 | 1 874 | 1 196 | 1 584 |
| 1997 | 13 241 | 1 225 | 620 | 604 | 12 016 | 1 362 | 2 916 | 2 939 | 1 964 | 1 228 | 1 608 |
| 1998 | 13 446 | 1 243 | 618 | 624 | 12 203 | 1 380 | 2 886 | 2 991 | 2 053 | 1 268 | 1 626 |
| 1999 | 13 711 | 1 261 | 621 | 640 | 12 451 | 1 418 | 2 876 | 3 043 | 2 153 | 1 310 | 1 650 |
| 2000 | 13 898 | 1 255 | 620 | 634 | 12 643 | 1 455 | 2 844 | 3 072 | 2 262 | 1 336 | 1 673 |

See Note at end of table.

Table 1-6. Civilian Noninstitutional Population by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| HISPANIC MEN | | | | | | | | | | | |
| 1973 | 2 891 | ... | ... | ... | 2 472 | ... | ... | ... | ... | ... | ... |
| 1974 | 3 130 | ... | ... | ... | 2 680 | ... | ... | ... | ... | ... | ... |
| 1975 | 3 219 | ... | ... | ... | 2 741 | ... | ... | ... | ... | ... | ... |
| 1976 | 3 241 | 485 | 251 | 234 | 2 764 | 494 | 824 | 579 | 444 | 260 | 211 |
| 1977 | 3 483 | 495 | 247 | 248 | 2 982 | 561 | 884 | 601 | 465 | 271 | 216 |
| 1978 | 3 750 | 525 | 287 | 238 | 3 228 | 621 | 934 | 655 | 484 | 293 | 240 |
| 1979 | 3 917 | 555 | 285 | 271 | 3 362 | 623 | 1 001 | 690 | 495 | 299 | 253 |
| 1980 | 4 689 | 653 | 326 | 327 | 4 036 | 792 | 1 245 | 760 | 570 | 367 | 301 |
| 1981 | 4 968 | 663 | 327 | 336 | 4 306 | 842 | 1 354 | 816 | 591 | 392 | 312 |
| 1982 | 5 203 | 664 | 324 | 340 | 4 539 | 882 | 1 450 | 865 | 607 | 414 | 321 |
| 1983 | 5 432 | 661 | 321 | 340 | 4 771 | 918 | 1 548 | 916 | 623 | 436 | 330 |
| 1984 | 5 661 | 656 | 319 | 337 | 5 005 | 944 | 1 649 | 973 | 641 | 457 | 341 |
| 1985 | 5 885 | 654 | 322 | 332 | 5 232 | 956 | 1 750 | 1 036 | 660 | 476 | 354 |
| 1986 | 6 106 | 655 | 330 | 325 | 5 451 | 1 006 | 1 787 | 1 088 | 735 | 466 | 368 |
| 1987 | 6 371 | 671 | 336 | 335 | 5 700 | 985 | 1 925 | 1 205 | 741 | 463 | 383 |
| 1988 | 6 604 | 683 | 319 | 364 | 5 921 | 1 003 | 1 963 | 1 268 | 775 | 516 | 397 |
| 1989 | 6 825 | 711 | 343 | 368 | 6 114 | 1 005 | 2 017 | 1 311 | 810 | 538 | 434 |
| 1990 | 8 041 | 915 | 431 | 484 | 7 126 | 1 319 | 2 369 | 1 512 | 890 | 573 | 463 |
| 1991 | 8 296 | 904 | 425 | 479 | 7 392 | 1 358 | 2 441 | 1 632 | 890 | 594 | 477 |
| 1992 | 8 553 | 899 | 436 | 463 | 7 655 | 1 306 | 2 547 | 1 728 | 972 | 603 | 499 |
| 1993 | 8 824 | 894 | 437 | 457 | 7 930 | 1 306 | 2 602 | 1 812 | 1 032 | 600 | 579 |
| 1994 | 9 104 | 926 | 472 | 454 | 8 178 | 1 346 | 2 627 | 1 871 | 1 076 | 644 | 614 |
| 1995 | 9 329 | 954 | 481 | 473 | 8 375 | 1 337 | 2 657 | 1 966 | 1 127 | 668 | 619 |
| 1996 | 9 604 | 992 | 485 | 507 | 8 611 | 1 321 | 2 692 | 2 144 | 1 111 | 712 | 630 |
| 1997 | 10 368 | 1 119 | 585 | 534 | 9 250 | 1 439 | 2 872 | 2 275 | 1 266 | 747 | 651 |
| 1998 | 10 734 | 1 161 | 586 | 575 | 9 573 | 1 462 | 2 907 | 2 377 | 1 342 | 771 | 714 |
| 1999 | 10 713 | 1 190 | 571 | 619 | 9 523 | 1 398 | 2 805 | 2 407 | 1 397 | 767 | 749 |
| 2000 | 11 064 | 1 205 | 575 | 631 | 9 859 | 1 457 | 2 820 | 2 506 | 1 491 | 826 | 759 |
| HISPANIC WOMEN | | | | | | | | | | | |
| 1973 | 3 213 | ... | ... | ... | 2 766 | ... | ... | ... | ... | ... | ... |
| 1974 | 3 434 | ... | ... | ... | 2 959 | ... | ... | ... | ... | ... | ... |
| 1975 | 3 644 | ... | ... | ... | 3 161 | ... | ... | ... | ... | ... | ... |
| 1976 | 3 669 | 490 | 244 | 246 | 3 263 | 559 | 952 | 682 | 493 | 310 | 268 |
| 1977 | 3 879 | 526 | 266 | 259 | 3 377 | 602 | 984 | 682 | 524 | 317 | 269 |
| 1978 | 4 159 | 551 | 274 | 277 | 3 608 | 642 | 1 069 | 723 | 548 | 335 | 289 |
| 1979 | 4 291 | 540 | 259 | 281 | 3 751 | 674 | 1 117 | 767 | 520 | 361 | 313 |
| 1980 | 4 909 | 628 | 312 | 316 | 4 281 | 771 | 1 263 | 815 | 619 | 415 | 398 |
| 1981 | 5 151 | 638 | 314 | 324 | 4 513 | 808 | 1 344 | 864 | 640 | 441 | 417 |
| 1982 | 5 377 | 643 | 314 | 329 | 4 734 | 842 | 1 421 | 914 | 657 | 466 | 434 |
| 1983 | 5 597 | 644 | 313 | 330 | 4 954 | 872 | 1 497 | 967 | 675 | 492 | 451 |
| 1984 | 5 816 | 644 | 313 | 330 | 5 173 | 895 | 1 575 | 1 022 | 695 | 516 | 469 |
| 1985 | 6 029 | 644 | 316 | 328 | 5 385 | 908 | 1 652 | 1 081 | 716 | 539 | 489 |
| 1986 | 6 238 | 647 | 328 | 319 | 5 591 | 893 | 1 723 | 1 151 | 760 | 557 | 507 |
| 1987 | 6 496 | 661 | 316 | 345 | 5 835 | 925 | 1 789 | 1 259 | 751 | 598 | 513 |
| 1988 | 6 721 | 671 | 343 | 328 | 6 050 | 945 | 1 844 | 1 297 | 796 | 643 | 524 |
| 1989 | 6 965 | 687 | 329 | 359 | 6 278 | 945 | 1 936 | 1 347 | 839 | 644 | 567 |
| 1990 | 7 863 | 822 | 391 | 431 | 7 041 | 1 109 | 2 220 | 1 489 | 927 | 675 | 621 |
| 1991 | 8 130 | 828 | 394 | 435 | 7 301 | 1 122 | 2 233 | 1 611 | 989 | 689 | 657 |
| 1992 | 8 408 | 839 | 400 | 439 | 7 569 | 1 138 | 2 259 | 1 729 | 1 008 | 718 | 716 |
| 1993 | 8 708 | 862 | 418 | 444 | 7 846 | 1 182 | 2 285 | 1 820 | 1 062 | 724 | 774 |
| 1994 | 9 014 | 892 | 430 | 462 | 8 122 | 1 173 | 2 373 | 1 885 | 1 147 | 757 | 787 |
| 1995 | 9 300 | 918 | 422 | 496 | 8 382 | 1 191 | 2 393 | 1 999 | 1 167 | 815 | 818 |
| 1996 | 9 610 | 956 | 477 | 479 | 8 654 | 1 203 | 2 489 | 2 082 | 1 164 | 834 | 882 |
| 1997 | 9 953 | 1 003 | 503 | 500 | 8 950 | 1 184 | 2 533 | 2 178 | 1 315 | 833 | 907 |
| 1998 | 10 335 | 1 044 | 483 | 560 | 9 292 | 1 269 | 2 539 | 2 259 | 1 433 | 844 | 948 |
| 1999 | 10 937 | 1 116 | 542 | 575 | 9 821 | 1 302 | 2 707 | 2 425 | 1 470 | 947 | 969 |
| 2000 | 11 329 | 1 136 | 545 | 590 | 10 193 | 1 319 | 2 806 | 2 501 | 1 542 | 993 | 1 032 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| TOTAL | | | | | | | | | | | |
| 1948 | 60 621 | 4 435 | 1 780 | 2 654 | 56 187 | 7 392 | 14 258 | 13 397 | 10 914 | 7 329 | 2 897 |
| 1949 | 61 286 | 4 288 | 1 704 | 2 583 | 57 000 | 7 340 | 14 415 | 13 711 | 11 107 | 7 426 | 3 010 |
| 1950 | 62 208 | 4 216 | 1 659 | 2 557 | 57 994 | 7 307 | 14 619 | 13 954 | 11 444 | 7 633 | 3 036 |
| 1951 | 62 017 | 4 103 | 1 743 | 2 360 | 57 914 | 6 594 | 14 668 | 14 100 | 11 739 | 7 796 | 3 020 |
| 1952 | 62 138 | 4 064 | 1 806 | 2 257 | 58 075 | 5 840 | 14 904 | 14 383 | 11 961 | 7 980 | 3 005 |
| 1953 | 63 015 | 4 027 | 1 727 | 2 299 | 58 989 | 5 481 | 14 898 | 15 099 | 12 249 | 8 024 | 3 236 |
| 1954 | 63 643 | 3 976 | 1 643 | 2 300 | 59 666 | 5 475 | 14 983 | 15 221 | 12 524 | 8 269 | 3 192 |
| 1955 | 65 023 | 4 092 | 1 711 | 2 382 | 60 931 | 5 666 | 15 058 | 15 400 | 12 992 | 8 513 | 3 305 |
| 1956 | 66 552 | 4 296 | 1 878 | 2 418 | 62 257 | 5 940 | 14 961 | 15 694 | 13 407 | 8 830 | 3 423 |
| 1957 | 66 929 | 4 275 | 1 843 | 2 433 | 62 653 | 6 071 | 14 826 | 15 847 | 13 768 | 8 853 | 3 290 |
| 1958 | 67 639 | 4 260 | 1 818 | 2 442 | 63 377 | 6 272 | 14 668 | 16 028 | 14 179 | 9 031 | 3 199 |
| 1959 | 68 369 | 4 492 | 1 971 | 2 522 | 63 876 | 6 413 | 14 435 | 16 127 | 14 518 | 9 227 | 3 158 |
| 1960 | 69 628 | 4 841 | 2 095 | 2 747 | 64 788 | 6 702 | 14 382 | 16 269 | 14 852 | 9 385 | 3 195 |
| 1961 | 70 459 | 4 936 | 1 984 | 2 951 | 65 524 | 6 950 | 14 319 | 16 402 | 15 071 | 9 636 | 3 146 |
| 1962 | 70 614 | 4 916 | 1 919 | 2 997 | 65 699 | 7 082 | 14 023 | 16 589 | 15 096 | 9 757 | 3 154 |
| 1963 | 71 833 | 5 139 | 2 171 | 2 966 | 66 695 | 7 473 | 14 050 | 16 788 | 15 338 | 10 006 | 3 041 |
| 1964 | 73 091 | 5 388 | 2 449 | 2 940 | 67 702 | 7 963 | 14 056 | 16 771 | 15 637 | 10 182 | 3 090 |
| 1965 | 74 455 | 5 910 | 2 486 | 3 425 | 68 543 | 8 259 | 14 233 | 16 840 | 15 756 | 10 350 | 3 108 |
| 1966 | 75 770 | 6 558 | 2 664 | 3 893 | 69 219 | 8 410 | 14 458 | 16 738 | 15 984 | 10 575 | 3 053 |
| 1967 | 77 347 | 6 521 | 2 734 | 3 786 | 70 825 | 9 010 | 15 055 | 16 703 | 16 172 | 10 792 | 3 097 |
| 1968 | 78 737 | 6 619 | 2 817 | 3 803 | 72 118 | 9 305 | 15 708 | 16 591 | 16 397 | 10 964 | 3 153 |
| 1969 | 80 734 | 6 970 | 3 009 | 3 959 | 73 763 | 9 879 | 16 336 | 16 458 | 16 730 | 11 135 | 3 227 |
| 1970 | 82 771 | 7 249 | 3 135 | 4 115 | 75 521 | 10 597 | 17 036 | 16 437 | 16 949 | 11 283 | 3 222 |
| 1971 | 84 382 | 7 470 | 3 192 | 4 278 | 76 913 | 11 331 | 17 714 | 16 305 | 17 024 | 11 390 | 3 149 |
| 1972 | 87 034 | 8 054 | 3 420 | 4 636 | 78 980 | 12 130 | 18 960 | 16 398 | 16 967 | 11 412 | 3 114 |
| 1973 | 89 429 | 8 507 | 3 665 | 4 839 | 80 924 | 12 846 | 20 376 | 16 492 | 16 983 | 11 256 | 2 974 |
| 1974 | 91 949 | 8 871 | 3 810 | 5 059 | 83 080 | 13 314 | 21 654 | 16 763 | 17 131 | 11 284 | 2 934 |
| 1975 | 93 775 | 8 870 | 3 740 | 5 131 | 84 904 | 13 750 | 22 864 | 16 903 | 17 084 | 11 346 | 2 956 |
| 1976 | 96 158 | 9 056 | 3 767 | 5 288 | 87 103 | 14 284 | 24 203 | 17 317 | 16 982 | 11 422 | 2 895 |
| 1977 | 99 009 | 9 351 | 3 919 | 5 431 | 89 658 | 14 825 | 25 500 | 17 943 | 16 878 | 11 577 | 2 934 |
| 1978 | 102 251 | 9 652 | 4 127 | 5 526 | 92 598 | 15 370 | 26 703 | 18 821 | 16 891 | 11 744 | 3 070 |
| 1979 | 104 962 | 9 638 | 4 079 | 5 559 | 95 325 | 15 769 | 27 938 | 19 685 | 16 897 | 11 931 | 3 104 |
| 1980 | 106 940 | 9 378 | 3 883 | 5 496 | 97 561 | 15 922 | 29 227 | 20 463 | 16 910 | 11 985 | 3 054 |
| 1981 | 108 670 | 8 988 | 3 647 | 5 340 | 99 682 | 16 099 | 30 392 | 21 211 | 16 970 | 11 969 | 3 042 |
| 1982 | 110 204 | 8 526 | 3 336 | 5 189 | 101 679 | 16 082 | 31 186 | 22 431 | 16 889 | 12 062 | 3 030 |
| 1983 | 111 550 | 8 171 | 3 073 | 5 098 | 103 379 | 16 052 | 31 834 | 23 611 | 16 851 | 11 992 | 3 040 |
| 1984 | 113 544 | 7 943 | 3 050 | 4 894 | 105 601 | 16 046 | 32 723 | 24 933 | 17 006 | 11 961 | 2 933 |
| 1985 | 115 461 | 7 901 | 3 154 | 4 747 | 107 560 | 15 718 | 33 550 | 26 073 | 17 322 | 11 991 | 2 907 |
| 1986 | 117 834 | 7 926 | 3 287 | 4 639 | 109 908 | 15 441 | 34 591 | 27 232 | 17 739 | 11 894 | 3 010 |
| 1987 | 119 865 | 7 988 | 3 384 | 4 604 | 111 878 | 14 977 | 35 233 | 28 460 | 18 210 | 11 877 | 3 119 |
| 1988 | 121 669 | 8 031 | 3 286 | 4 745 | 113 638 | 14 505 | 35 503 | 29 435 | 19 104 | 11 808 | 3 284 |
| 1989 | 123 869 | 7 954 | 3 125 | 4 828 | 115 916 | 14 180 | 35 896 | 30 601 | 19 916 | 11 877 | 3 446 |
| 1990 | 125 840 | 7 792 | 2 937 | 4 856 | 118 047 | 14 700 | 35 929 | 32 145 | 20 248 | 11 575 | 3 451 |
| 1991 | 126 346 | 7 265 | 2 789 | 4 476 | 119 082 | 14 548 | 35 507 | 33 312 | 20 828 | 11 473 | 3 413 |
| 1992 | 128 105 | 7 096 | 2 769 | 4 327 | 121 009 | 14 521 | 35 369 | 33 899 | 22 160 | 11 587 | 3 473 |
| 1993 | 129 200 | 7 170 | 2 831 | 4 338 | 122 030 | 14 354 | 34 780 | 34 562 | 23 296 | 11 599 | 3 439 |
| 1994 | 131 056 | 7 481 | 3 134 | 4 347 | 123 576 | 14 131 | 34 353 | 35 226 | 24 318 | 11 713 | 3 834 |
| 1995 | 132 304 | 7 765 | 3 225 | 4 540 | 124 539 | 13 688 | 34 198 | 35 751 | 25 223 | 11 860 | 3 819 |
| 1996 | 133 943 | 7 806 | 3 263 | 4 543 | 126 137 | 13 377 | 33 833 | 36 556 | 26 397 | 12 146 | 3 828 |
| 1997 | 136 297 | 7 932 | 3 237 | 4 695 | 128 365 | 13 532 | 33 380 | 37 326 | 27 574 | 12 665 | 3 887 |
| 1998 | 137 673 | 8 256 | 3 335 | 4 921 | 129 417 | 13 638 | 32 813 | 37 536 | 28 368 | 13 215 | 3 847 |
| 1999 | 139 368 | 8 333 | 3 337 | 4 996 | 131 034 | 13 933 | 32 143 | 37 882 | 29 388 | 13 682 | 4 005 |
| 2000 | 140 863 | 8 369 | 3 284 | 5 085 | 132 495 | 14 346 | 31 669 | 37 838 | 30 467 | 13 974 | 4 200 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|--|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| WHITE | | | | | | | | | | | | |
| 1954 | 56 816 | 3 501 | 1 448 | 2 054 | 53 315 | 4 752 | 13 226 | 13 540 | 11 258 | 7 591 | 2 946 | |
| 1955 | 58 085 | 3 598 | 1 511 | 2 087 | 54 487 | 4 941 | 13 267 | 13 729 | 11 680 | 7 810 | 3 062 | |
| 1956 | 59 428 | 3 771 | 1 656 | 2 113 | 55 657 | 5 194 | 13 154 | 14 000 | 12 061 | 8 080 | 3 166 | |
| 1957 | 59 754 | 3 775 | 1 637 | 2 135 | 55 979 | 5 283 | 13 044 | 14 117 | 12 382 | 8 091 | 3 049 | |
| 1958 | 60 293 | 3 757 | 1 615 | 2 144 | 56 536 | 5 449 | 12 884 | 14 257 | 12 727 | 8 254 | 2 964 | |
| 1959 | 60 952 | 4 000 | 1 775 | 2 225 | 56 952 | 5 544 | 12 670 | 14 355 | 13 048 | 8 411 | 2 925 | |
| 1960 | 61 915 | 4 275 | 1 871 | 2 405 | 57 640 | 5 787 | 12 594 | 14 450 | 13 322 | 8 522 | 2 964 | |
| 1961 | 62 656 | 4 362 | 1 767 | 2 594 | 58 294 | 6 026 | 12 503 | 14 557 | 13 517 | 8 773 | 2 917 | |
| 1962 | 62 750 | 4 354 | 1 709 | 2 645 | 58 396 | 6 164 | 12 218 | 14 695 | 13 551 | 8 856 | 2 912 | |
| 1963 | 63 830 | 4 559 | 1 950 | 2 608 | 59 271 | 6 537 | 12 229 | 14 859 | 13 789 | 9 067 | 2 790 | |
| 1964 | 64 921 | 4 784 | 2 211 | 2 572 | 60 137 | 6 952 | 12 235 | 14 852 | 14 043 | 9 239 | 2 817 | |
| 1965 | 66 137 | 5 267 | 2 221 | 3 044 | 60 870 | 7 189 | 12 391 | 14 900 | 14 162 | 9 392 | 2 839 | |
| 1966 | 67 276 | 5 827 | 2 367 | 3 460 | 61 449 | 7 324 | 12 591 | 14 785 | 14 370 | 9 583 | 2 793 | |
| 1967 | 68 699 | 5 749 | 2 432 | 3 318 | 62 950 | 7 886 | 13 123 | 14 765 | 14 545 | 9 817 | 2 821 | |
| 1968 | 69 976 | 5 839 | 2 519 | 3 320 | 64 137 | 8 109 | 13 740 | 14 683 | 14 756 | 9 968 | 2 884 | |
| 1969 | 71 778 | 6 168 | 2 698 | 3 470 | 65 611 | 8 614 | 14 289 | 14 564 | 15 057 | 10 132 | 2 954 | |
| 1970 | 73 556 | 6 442 | 2 824 | 3 617 | 67 113 | 9 238 | 14 896 | 14 525 | 15 269 | 10 255 | 2 930 | |
| 1971 | 74 963 | 6 681 | 2 894 | 3 787 | 68 282 | 9 889 | 15 445 | 14 374 | 15 343 | 10 351 | 2 880 | |
| 1972 | 77 275 | 7 193 | 3 096 | 4 098 | 70 082 | 10 605 | 16 584 | 14 399 | 15 283 | 10 402 | 2 809 | |
| 1973 | 79 151 | 7 579 | 3 320 | 4 260 | 71 572 | 11 182 | 17 764 | 14 440 | 15 256 | 10 240 | 2 687 | |
| 1974 | 81 281 | 7 899 | 3 441 | 4 459 | 73 381 | 11 600 | 18 862 | 14 644 | 15 375 | 10 241 | 2 656 | |
| 1975 | 82 831 | 7 899 | 3 375 | 4 525 | 74 932 | 12 019 | 19 897 | 14 753 | 15 308 | 10 287 | 2 668 | |
| 1976 | 84 767 | 8 088 | 3 410 | 4 679 | 76 678 | 12 444 | 20 990 | 15 088 | 15 187 | 10 371 | 2 599 | |
| 1977 | 87 141 | 8 352 | 3 562 | 4 790 | 78 789 | 12 892 | 22 099 | 15 604 | 15 053 | 10 495 | 2 647 | |
| 1978 | 89 634 | 8 555 | 3 715 | 4 839 | 81 079 | 13 309 | 23 067 | 16 353 | 15 004 | 10 602 | 2 745 | |
| 1979 | 91 923 | 8 548 | 3 668 | 4 881 | 83 375 | 13 632 | 24 101 | 17 123 | 14 965 | 10 767 | 2 787 | |
| 1980 | 93 600 | 8 312 | 3 485 | 4 827 | 85 286 | 13 769 | 25 181 | 17 811 | 14 956 | 10 812 | 2 759 | |
| 1981 | 95 052 | 7 962 | 3 274 | 4 688 | 87 089 | 13 926 | 26 208 | 18 445 | 14 993 | 10 764 | 2 753 | |
| 1982 | 96 143 | 7 518 | 3 001 | 4 518 | 88 625 | 13 866 | 26 814 | 19 491 | 14 879 | 10 832 | 2 742 | |
| 1983 | 97 021 | 7 186 | 2 765 | 4 421 | 89 835 | 13 816 | 27 237 | 20 488 | 14 798 | 10 732 | 2 766 | |
| 1984 | 98 492 | 6 952 | 2 720 | 4 232 | 91 540 | 13 733 | 27 958 | 21 588 | 14 899 | 10 701 | 2 660 | |
| 1985 | 99 926 | 6 841 | 2 777 | 4 065 | 93 085 | 13 469 | 28 640 | 22 591 | 15 101 | 10 679 | 2 605 | |
| 1986 | 101 801 | 6 862 | 2 895 | 3 967 | 94 939 | 13 176 | 29 497 | 23 571 | 15 379 | 10 583 | 2 732 | |
| 1987 | 103 290 | 6 893 | 2 963 | 3 931 | 96 396 | 12 764 | 29 956 | 24 581 | 15 792 | 10 497 | 2 806 | |
| 1988 | 104 756 | 6 940 | 2 861 | 4 079 | 97 815 | 12 311 | 30 167 | 25 358 | 16 573 | 10 462 | 2 943 | |
| 1989 | 106 355 | 6 809 | 2 685 | 4 124 | 99 546 | 11 940 | 30 388 | 26 312 | 17 278 | 10 533 | 3 094 | |
| 1990 | 107 447 | 6 683 | 2 543 | 4 140 | 100 764 | 12 397 | 30 174 | 27 265 | 17 515 | 10 290 | 3 123 | |
| 1991 | 107 743 | 6 245 | 2 432 | 3 813 | 101 498 | 12 248 | 29 794 | 28 213 | 18 028 | 10 129 | 3 086 | |
| 1992 | 108 837 | 6 022 | 2 388 | 3 633 | 102 815 | 12 187 | 29 518 | 28 580 | 19 200 | 10 196 | 3 135 | |
| 1993 | 109 700 | 6 105 | 2 458 | 3 647 | 103 595 | 11 987 | 29 027 | 29 056 | 20 181 | 10 215 | 3 129 | |
| 1994 | 111 082 | 6 357 | 2 681 | 3 677 | 104 725 | 11 688 | 28 580 | 29 626 | 21 026 | 10 319 | 3 486 | |
| 1995 | 111 950 | 6 545 | 2 749 | 3 796 | 105 404 | 11 266 | 28 325 | 30 112 | 21 804 | 10 432 | 3 466 | |
| 1996 | 113 108 | 6 607 | 2 780 | 3 826 | 106 502 | 11 003 | 27 901 | 30 683 | 22 781 | 10 648 | 3 485 | |
| 1997 | 114 693 | 6 720 | 2 779 | 3 941 | 107 973 | 11 127 | 27 362 | 31 171 | 23 709 | 11 086 | 3 517 | |
| 1998 | 115 415 | 6 965 | 2 860 | 4 105 | 108 450 | 11 244 | 26 707 | 31 221 | 24 282 | 11 548 | 3 448 | |
| 1999 | 116 509 | 7 048 | 2 849 | 4 199 | 109 461 | 11 436 | 25 978 | 31 391 | 25 102 | 11 960 | 3 595 | |
| 2000 | 117 574 | 7 075 | 2 800 | 4 275 | 110 499 | 11 762 | 25 482 | 31 346 | 25 968 | 12 192 | 3 749 | |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK | | | | | | | | | | | |
| 1972 | 8 707 | 788 | 293 | 496 | 7 919 | 1 393 | 2 107 | 1 735 | 1 496 | 909 | 281 |
| 1973 | 8 976 | 833 | 307 | 525 | 8 143 | 1 489 | 2 242 | 1 741 | 1 513 | 901 | 258 |
| 1974 | 9 167 | 851 | 317 | 534 | 8 317 | 1 492 | 2 358 | 1 777 | 1 517 | 917 | 253 |
| 1975 | 9 263 | 838 | 312 | 524 | 8 426 | 1 477 | 2 466 | 1 775 | 1 519 | 929 | 258 |
| 1976 | 9 561 | 837 | 304 | 532 | 8 724 | 1 544 | 2 646 | 1 824 | 1 518 | 925 | 268 |
| 1977 | 9 932 | 861 | 304 | 557 | 9 072 | 1 641 | 2 798 | 1 894 | 1 530 | 943 | 267 |
| 1978 | 10 432 | 930 | 341 | 589 | 9 501 | 1 739 | 2 961 | 1 975 | 1 560 | 978 | 289 |
| 1979 | 10 678 | 912 | 340 | 572 | 9 766 | 1 793 | 3 094 | 2 039 | 1 584 | 974 | 281 |
| 1980 | 10 865 | 891 | 326 | 565 | 9 975 | 1 802 | 3 259 | 2 081 | 1 596 | 978 | 257 |
| 1981 | 11 086 | 862 | 308 | 554 | 10 224 | 1 828 | 3 365 | 2 164 | 1 608 | 1 009 | 249 |
| 1982 | 11 331 | 824 | 268 | 556 | 10 507 | 1 849 | 3 492 | 2 303 | 1 610 | 1 012 | 243 |
| 1983 | 11 647 | 809 | 248 | 561 | 10 838 | 1 871 | 3 675 | 2 406 | 1 630 | 1 032 | 224 |
| 1984 | 12 033 | 827 | 268 | 558 | 11 206 | 1 926 | 3 800 | 2 565 | 1 671 | 1 020 | 224 |
| 1985 | 12 364 | 889 | 311 | 578 | 11 476 | 1 854 | 3 888 | 2 681 | 1 742 | 1 059 | 252 |
| 1986 | 12 654 | 883 | 322 | 562 | 11 770 | 1 881 | 4 028 | 2 793 | 1 793 | 1 051 | 224 |
| 1987 | 12 993 | 899 | 336 | 563 | 12 094 | 1 818 | 4 147 | 2 942 | 1 838 | 1 098 | 251 |
| 1988 | 13 205 | 889 | 344 | 545 | 12 316 | 1 782 | 4 226 | 3 069 | 1 894 | 1 069 | 276 |
| 1989 | 13 497 | 925 | 353 | 572 | 12 573 | 1 789 | 4 295 | 3 227 | 1 954 | 1 023 | 285 |
| 1990 | 13 740 | 866 | 306 | 560 | 12 874 | 1 758 | 4 307 | 3 566 | 2 003 | 977 | 262 |
| 1991 | 13 797 | 774 | 266 | 508 | 13 023 | 1 750 | 4 254 | 3 719 | 2 042 | 1 001 | 256 |
| 1992 | 14 162 | 816 | 285 | 532 | 13 346 | 1 763 | 4 309 | 3 843 | 2 142 | 1 029 | 259 |
| 1993 | 14 225 | 807 | 283 | 524 | 13 418 | 1 764 | 4 232 | 3 960 | 2 212 | 1 013 | 237 |
| 1994 | 14 502 | 852 | 351 | 501 | 13 650 | 1 800 | 4 199 | 4 068 | 2 308 | 1 007 | 267 |
| 1995 | 14 817 | 911 | 366 | 545 | 13 906 | 1 754 | 4 267 | 4 165 | 2 404 | 1 046 | 271 |
| 1996 | 15 134 | 923 | 366 | 556 | 14 211 | 1 738 | 4 305 | 4 287 | 2 553 | 1 073 | 255 |
| 1997 | 15 529 | 933 | 352 | 580 | 14 596 | 1 783 | 4 329 | 4 401 | 2 724 | 1 093 | 265 |
| 1998 | 15 982 | 1 017 | 370 | 646 | 14 966 | 1 797 | 4 332 | 4 531 | 2 863 | 1 163 | 278 |
| 1999 | 16 365 | 959 | 352 | 607 | 15 406 | 1 866 | 4 430 | 4 653 | 2 992 | 1 180 | 285 |
| 2000 | 16 603 | 967 | 366 | 602 | 15 635 | 1 932 | 4 328 | 4 665 | 3 161 | 1 227 | 322 |
| HISPANIC | | | | | | | | | | | |
| 1973 | 3 673 | 407 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1974 | 4 012 | 442 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1975 | 4 171 | 444 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1976 | 4 205 | 447 | 176 | 285 | 3 820 | 729 | 1 248 | 875 | 625 | 294 | 48 |
| 1977 | 4 536 | 493 | 184 | 305 | 4 059 | 813 | 1 325 | 916 | 656 | 293 | 55 |
| 1978 | 4 979 | 533 | 221 | 312 | 4 446 | 901 | 1 446 | 1 008 | 701 | 323 | 67 |
| 1979 | 5 219 | 551 | 207 | 343 | 4 668 | 960 | 1 532 | 1 062 | 704 | 339 | 72 |
| 1980 | 6 146 | 645 | 241 | 404 | 5 502 | 1 136 | 1 843 | 1 163 | 860 | 414 | 85 |
| 1981 | 6 492 | 603 | 215 | 388 | 5 888 | 1 231 | 2 015 | 1 239 | 886 | 430 | 87 |
| 1982 | 6 734 | 585 | 192 | 393 | 6 148 | 1 251 | 2 163 | 1 313 | 891 | 444 | 85 |
| 1983 | 7 033 | 590 | 189 | 401 | 6 442 | 1 282 | 2 267 | 1 380 | 931 | 495 | 86 |
| 1984 | 7 451 | 618 | 209 | 409 | 6 833 | 1 325 | 2 436 | 1 509 | 954 | 524 | 84 |
| 1985 | 7 698 | 579 | 199 | 379 | 7 119 | 1 358 | 2 571 | 1 595 | 985 | 527 | 82 |
| 1986 | 8 076 | 571 | 203 | 368 | 7 505 | 1 414 | 2 685 | 1 713 | 1 097 | 511 | 84 |
| 1987 | 8 541 | 610 | 206 | 404 | 7 931 | 1 425 | 2 890 | 1 904 | 1 086 | 545 | 81 |
| 1988 | 8 982 | 671 | 234 | 437 | 8 311 | 1 486 | 2 957 | 1 996 | 1 147 | 621 | 103 |
| 1989 | 9 323 | 680 | 224 | 456 | 8 643 | 1 483 | 3 118 | 2 092 | 1 205 | 625 | 120 |
| 1990 | 10 720 | 829 | 276 | 554 | 9 891 | 1 839 | 3 590 | 2 386 | 1 320 | 647 | 110 |
| 1991 | 10 920 | 781 | 249 | 532 | 10 139 | 1 835 | 3 596 | 2 539 | 1 376 | 681 | 111 |
| 1992 | 11 338 | 796 | 263 | 533 | 10 542 | 1 815 | 3 740 | 2 735 | 1 442 | 687 | 122 |
| 1993 | 11 610 | 771 | 246 | 525 | 10 839 | 1 811 | 3 800 | 2 865 | 1 534 | 684 | 145 |
| 1994 | 11 975 | 807 | 285 | 522 | 11 168 | 1 863 | 3 865 | 2 965 | 1 626 | 698 | 151 |
| 1995 | 12 267 | 850 | 291 | 559 | 11 417 | 1 818 | 3 943 | 3 113 | 1 671 | 720 | 152 |
| 1996 | 12 774 | 845 | 284 | 561 | 11 929 | 1 845 | 4 054 | 3 361 | 1 697 | 806 | 166 |
| 1997 | 13 796 | 911 | 315 | 596 | 12 884 | 2 004 | 4 298 | 3 601 | 1 945 | 850 | 186 |
| 1998 | 14 317 | 1 007 | 320 | 688 | 13 310 | 2 077 | 4 372 | 3 707 | 2 090 | 894 | 169 |
| 1999 | 14 665 | 1 049 | 333 | 717 | 13 616 | 2 052 | 4 330 | 3 929 | 2 178 | 927 | 199 |
| 2000 | 15 368 | 1 083 | 338 | 745 | 14 285 | 2 155 | 4 485 | 4 086 | 2 357 | 983 | 218 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| MEN | | | | | | | | | | | |
| 1948 | 43 286 | 2 600 | 1 109 | 1 490 | 40 687 | 4 673 | 10 327 | 9 596 | 7 943 | 5 764 | 2 384 |
| 1949 | 43 498 | 2 477 | 1 056 | 1 420 | 41 022 | 4 682 | 10 418 | 9 722 | 8 008 | 5 748 | 2 454 |
| 1950 | 43 819 | 2 504 | 1 048 | 1 456 | 41 316 | 4 632 | 10 527 | 9 793 | 8 117 | 5 794 | 2 453 |
| 1951 | 43 001 | 2 347 | 1 081 | 1 266 | 40 655 | 3 935 | 10 375 | 9 799 | 8 205 | 5 873 | 2 469 |
| 1952 | 42 869 | 2 312 | 1 101 | 1 210 | 40 558 | 3 338 | 10 585 | 9 945 | 8 326 | 5 949 | 2 416 |
| 1953 | 43 633 | 2 320 | 1 070 | 1 249 | 41 315 | 3 053 | 10 736 | 10 437 | 8 570 | 5 975 | 2 543 |
| 1954 | 43 965 | 2 295 | 1 023 | 1 272 | 41 669 | 3 051 | 10 771 | 10 513 | 8 702 | 6 105 | 2 526 |
| 1955 | 44 475 | 2 369 | 1 070 | 1 299 | 42 106 | 3 221 | 10 806 | 10 595 | 8 838 | 6 122 | 2 526 |
| 1956 | 45 091 | 2 433 | 1 142 | 1 291 | 42 658 | 3 485 | 10 685 | 10 663 | 9 002 | 6 220 | 2 602 |
| 1957 | 45 197 | 2 415 | 1 127 | 1 289 | 42 780 | 3 629 | 10 571 | 10 731 | 9 153 | 6 222 | 2 477 |
| 1958 | 45 521 | 2 428 | 1 133 | 1 295 | 43 092 | 3 771 | 10 475 | 10 843 | 9 320 | 6 304 | 2 378 |
| 1959 | 45 886 | 2 596 | 1 206 | 1 390 | 43 289 | 3 940 | 10 346 | 10 899 | 9 438 | 6 345 | 2 322 |
| 1960 | 46 388 | 2 787 | 1 290 | 1 496 | 43 603 | 4 123 | 10 251 | 10 967 | 9 574 | 6 399 | 2 287 |
| 1961 | 46 653 | 2 794 | 1 210 | 1 583 | 43 860 | 4 253 | 10 176 | 11 012 | 9 668 | 6 530 | 2 220 |
| 1962 | 46 600 | 2 770 | 1 178 | 1 592 | 43 831 | 4 279 | 9 920 | 11 115 | 9 715 | 6 560 | 2 241 |
| 1963 | 47 129 | 2 907 | 1 321 | 1 586 | 44 222 | 4 514 | 9 876 | 11 187 | 9 836 | 6 675 | 2 135 |
| 1964 | 47 679 | 3 074 | 1 499 | 1 575 | 44 604 | 4 754 | 9 876 | 11 156 | 9 956 | 6 741 | 2 124 |
| 1965 | 48 255 | 3 397 | 1 532 | 1 866 | 44 857 | 4 894 | 9 903 | 11 120 | 10 045 | 6 763 | 2 132 |
| 1966 | 48 471 | 3 685 | 1 609 | 2 075 | 44 788 | 4 820 | 9 948 | 10 983 | 10 100 | 6 847 | 2 089 |
| 1967 | 48 987 | 3 634 | 1 658 | 1 976 | 45 354 | 5 043 | 10 207 | 10 859 | 10 189 | 6 937 | 2 118 |
| 1968 | 49 533 | 3 681 | 1 687 | 1 995 | 45 852 | 5 070 | 10 610 | 10 725 | 10 267 | 7 025 | 2 154 |
| 1969 | 50 221 | 3 870 | 1 770 | 2 100 | 46 351 | 5 282 | 10 941 | 10 556 | 10 344 | 7 058 | 2 170 |
| 1970 | 51 228 | 4 008 | 1 810 | 2 199 | 47 220 | 5 717 | 11 327 | 10 469 | 10 417 | 7 126 | 2 165 |
| 1971 | 52 180 | 4 172 | 1 856 | 2 315 | 48 009 | 6 233 | 11 731 | 10 347 | 10 451 | 7 155 | 2 090 |
| 1972 | 53 555 | 4 476 | 1 955 | 2 522 | 49 079 | 6 766 | 12 350 | 10 372 | 10 412 | 7 155 | 2 026 |
| 1973 | 54 624 | 4 693 | 2 073 | 2 618 | 49 932 | 7 183 | 13 056 | 10 338 | 10 416 | 7 028 | 1 913 |
| 1974 | 55 739 | 4 861 | 2 138 | 2 721 | 50 879 | 7 387 | 13 665 | 10 401 | 10 431 | 7 063 | 1 932 |
| 1975 | 56 299 | 4 805 | 2 065 | 2 740 | 51 494 | 7 565 | 14 192 | 10 398 | 10 401 | 7 023 | 1 914 |
| 1976 | 57 174 | 4 886 | 2 069 | 2 817 | 52 288 | 7 866 | 14 784 | 10 500 | 10 293 | 7 020 | 1 826 |
| 1977 | 58 396 | 5 048 | 2 155 | 2 893 | 53 348 | 8 109 | 15 353 | 10 771 | 10 158 | 7 100 | 1 857 |
| 1978 | 59 620 | 5 149 | 2 227 | 2 923 | 54 471 | 8 327 | 15 814 | 11 159 | 10 083 | 7 151 | 1 936 |
| 1979 | 60 726 | 5 111 | 2 192 | 2 919 | 55 615 | 8 535 | 16 387 | 11 531 | 10 008 | 7 212 | 1 943 |
| 1980 | 61 453 | 4 999 | 2 102 | 2 897 | 56 455 | 8 607 | 16 971 | 11 836 | 9 905 | 7 242 | 1 893 |
| 1981 | 61 974 | 4 777 | 1 957 | 2 820 | 57 197 | 8 648 | 17 479 | 12 166 | 9 868 | 7 170 | 1 866 |
| 1982 | 62 450 | 4 470 | 1 776 | 2 694 | 57 980 | 8 604 | 17 793 | 12 781 | 9 784 | 7 174 | 1 845 |
| 1983 | 63 047 | 4 303 | 1 621 | 2 682 | 58 744 | 8 601 | 18 038 | 13 398 | 9 746 | 7 119 | 1 842 |
| 1984 | 63 835 | 4 134 | 1 591 | 2 542 | 59 701 | 8 594 | 18 488 | 14 037 | 9 776 | 7 050 | 1 755 |
| 1985 | 64 411 | 4 134 | 1 663 | 2 471 | 60 277 | 8 283 | 18 808 | 14 506 | 9 870 | 7 060 | 1 750 |
| 1986 | 65 422 | 4 102 | 1 707 | 2 395 | 61 320 | 8 148 | 19 383 | 15 029 | 9 994 | 6 954 | 1 811 |
| 1987 | 66 207 | 4 112 | 1 745 | 2 367 | 62 095 | 7 837 | 19 656 | 15 587 | 10 176 | 6 940 | 1 899 |
| 1988 | 66 927 | 4 159 | 1 714 | 2 445 | 62 768 | 7 594 | 19 742 | 16 074 | 10 566 | 6 831 | 1 960 |
| 1989 | 67 840 | 4 136 | 1 630 | 2 505 | 63 704 | 7 458 | 19 905 | 16 622 | 10 919 | 6 783 | 2 017 |
| 1990 | 69 011 | 4 094 | 1 537 | 2 557 | 64 916 | 7 866 | 19 872 | 17 481 | 11 103 | 6 627 | 1 967 |
| 1991 | 69 168 | 3 795 | 1 452 | 2 343 | 65 374 | 7 820 | 19 641 | 18 077 | 11 362 | 6 550 | 1 924 |
| 1992 | 69 964 | 3 751 | 1 453 | 2 297 | 66 213 | 7 770 | 19 495 | 18 347 | 12 040 | 6 551 | 2 010 |
| 1993 | 70 404 | 3 762 | 1 497 | 2 265 | 66 642 | 7 671 | 19 214 | 18 713 | 12 562 | 6 502 | 1 980 |
| 1994 | 70 817 | 3 896 | 1 630 | 2 266 | 66 921 | 7 540 | 18 854 | 18 966 | 12 962 | 6 423 | 2 176 |
| 1995 | 71 360 | 4 036 | 1 668 | 2 368 | 67 324 | 7 338 | 18 670 | 19 189 | 13 421 | 6 504 | 2 201 |
| 1996 | 72 087 | 4 043 | 1 665 | 2 378 | 68 044 | 7 104 | 18 430 | 19 602 | 13 967 | 6 693 | 2 247 |
| 1997 | 73 261 | 4 095 | 1 676 | 2 419 | 69 166 | 7 184 | 18 110 | 20 058 | 14 564 | 6 952 | 2 298 |
| 1998 | 73 959 | 4 244 | 1 728 | 2 516 | 69 715 | 7 221 | 17 796 | 20 242 | 14 963 | 7 253 | 2 240 |
| 1999 | 74 512 | 4 318 | 1 732 | 2 587 | 70 194 | 7 291 | 17 318 | 20 382 | 15 394 | 7 477 | 2 333 |
| 2000 | 75 247 | 4 317 | 1 688 | 2 629 | 70 930 | 7 558 | 17 073 | 20 334 | 15 951 | 7 574 | 2 439 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WOMEN | | | | | | | | | | | |
| 1948 | 17 335 | 1 835 | 671 | 1 164 | 15 500 | 2 719 | 3 931 | 3 801 | 2 971 | 1 565 | 513 |
| 1949 | 17 788 | 1 811 | 648 | 1 163 | 15 978 | 2 658 | 3 997 | 3 989 | 3 099 | 1 678 | 556 |
| 1950 | 18 389 | 1 712 | 611 | 1 101 | 16 678 | 2 675 | 4 092 | 4 161 | 3 327 | 1 839 | 583 |
| 1951 | 19 016 | 1 756 | 662 | 1 094 | 17 259 | 2 659 | 4 293 | 4 301 | 3 534 | 1 923 | 551 |
| 1952 | 19 269 | 1 752 | 705 | 1 047 | 17 517 | 2 502 | 4 319 | 4 438 | 3 635 | 2 031 | 589 |
| 1953 | 19 382 | 1 707 | 657 | 1 050 | 17 674 | 2 428 | 4 162 | 4 662 | 3 679 | 2 049 | 693 |
| 1954 | 19 678 | 1 681 | 620 | 1 028 | 17 997 | 2 424 | 4 212 | 4 708 | 3 822 | 2 164 | 666 |
| 1955 | 20 548 | 1 723 | 641 | 1 083 | 18 825 | 2 445 | 4 252 | 4 805 | 4 154 | 2 391 | 779 |
| 1956 | 21 461 | 1 863 | 736 | 1 127 | 19 599 | 2 455 | 4 276 | 5 031 | 4 405 | 2 610 | 821 |
| 1957 | 21 732 | 1 860 | 716 | 1 144 | 19 873 | 2 442 | 4 255 | 5 116 | 4 615 | 2 631 | 813 |
| 1958 | 22 118 | 1 832 | 685 | 1 147 | 20 285 | 2 501 | 4 193 | 5 185 | 4 859 | 2 727 | 821 |
| 1959 | 22 483 | 1 896 | 765 | 1 132 | 20 587 | 2 473 | 4 089 | 5 228 | 5 080 | 2 882 | 836 |
| 1960 | 23 240 | 2 054 | 805 | 1 251 | 21 185 | 2 579 | 4 131 | 5 302 | 5 278 | 2 986 | 908 |
| 1961 | 23 806 | 2 142 | 774 | 1 368 | 21 664 | 2 697 | 4 143 | 5 390 | 5 403 | 3 106 | 926 |
| 1962 | 24 014 | 2 146 | 741 | 1 405 | 21 868 | 2 803 | 4 103 | 5 474 | 5 381 | 3 197 | 913 |
| 1963 | 24 704 | 2 232 | 850 | 1 380 | 22 473 | 2 959 | 4 174 | 5 601 | 5 502 | 3 331 | 906 |
| 1964 | 25 412 | 2 314 | 950 | 1 365 | 23 098 | 3 209 | 4 180 | 5 615 | 5 681 | 3 441 | 966 |
| 1965 | 26 200 | 2 513 | 954 | 1 559 | 23 686 | 3 365 | 4 330 | 5 720 | 5 711 | 3 587 | 976 |
| 1966 | 27 299 | 2 873 | 1 055 | 1 818 | 24 431 | 3 590 | 4 510 | 5 755 | 5 884 | 3 728 | 964 |
| 1967 | 28 360 | 2 887 | 1 076 | 1 810 | 25 475 | 3 966 | 4 848 | 5 844 | 5 983 | 3 855 | 979 |
| 1968 | 29 204 | 2 938 | 1 130 | 1 808 | 26 266 | 4 235 | 5 098 | 5 866 | 6 130 | 3 939 | 999 |
| 1969 | 30 513 | 3 100 | 1 239 | 1 859 | 27 413 | 4 597 | 5 395 | 5 902 | 6 386 | 4 077 | 1 057 |
| 1970 | 31 543 | 3 241 | 1 325 | 1 916 | 28 301 | 4 880 | 5 708 | 5 968 | 6 532 | 4 157 | 1 056 |
| 1971 | 32 202 | 3 298 | 1 336 | 1 963 | 28 904 | 5 098 | 5 983 | 5 957 | 6 573 | 4 234 | 1 059 |
| 1972 | 33 479 | 3 578 | 1 464 | 2 114 | 29 901 | 5 364 | 6 610 | 6 027 | 6 555 | 4 257 | 1 089 |
| 1973 | 34 804 | 3 814 | 1 592 | 2 221 | 30 991 | 5 663 | 7 320 | 6 154 | 6 567 | 4 228 | 1 061 |
| 1974 | 36 211 | 4 010 | 1 672 | 2 338 | 32 201 | 5 926 | 7 989 | 6 362 | 6 699 | 4 221 | 1 002 |
| 1975 | 37 475 | 4 065 | 1 674 | 2 391 | 33 410 | 6 185 | 8 673 | 6 505 | 6 683 | 4 323 | 1 042 |
| 1976 | 38 983 | 4 170 | 1 698 | 2 470 | 34 814 | 6 418 | 9 419 | 6 817 | 6 689 | 4 402 | 1 069 |
| 1977 | 40 613 | 4 303 | 1 765 | 2 538 | 36 310 | 6 717 | 10 149 | 7 171 | 6 720 | 4 477 | 1 078 |
| 1978 | 42 631 | 4 503 | 1 900 | 2 603 | 38 128 | 7 043 | 10 888 | 7 662 | 6 807 | 4 593 | 1 134 |
| 1979 | 44 235 | 4 527 | 1 887 | 2 639 | 39 708 | 7 234 | 11 551 | 8 154 | 6 889 | 4 719 | 1 161 |
| 1980 | 45 487 | 4 381 | 1 781 | 2 599 | 41 106 | 7 315 | 12 257 | 8 627 | 7 004 | 4 742 | 1 161 |
| 1981 | 46 696 | 4 211 | 1 691 | 2 520 | 42 485 | 7 451 | 12 912 | 9 045 | 7 101 | 4 799 | 1 176 |
| 1982 | 47 755 | 4 056 | 1 561 | 2 495 | 43 699 | 7 477 | 13 393 | 9 651 | 7 105 | 4 888 | 1 185 |
| 1983 | 48 503 | 3 868 | 1 452 | 2 416 | 44 636 | 7 451 | 13 796 | 10 213 | 7 105 | 4 873 | 1 198 |
| 1984 | 49 709 | 3 810 | 1 458 | 2 351 | 45 900 | 7 451 | 14 234 | 10 896 | 7 230 | 4 911 | 1 177 |
| 1985 | 51 050 | 3 767 | 1 491 | 2 276 | 47 283 | 7 434 | 14 742 | 11 567 | 7 452 | 4 932 | 1 156 |
| 1986 | 52 413 | 3 824 | 1 580 | 2 244 | 48 589 | 7 293 | 15 208 | 12 204 | 7 746 | 4 940 | 1 199 |
| 1987 | 53 658 | 3 875 | 1 638 | 2 237 | 49 783 | 7 140 | 15 577 | 12 873 | 8 034 | 4 937 | 1 221 |
| 1988 | 54 742 | 3 872 | 1 572 | 2 300 | 50 870 | 6 910 | 15 761 | 13 361 | 8 537 | 4 977 | 1 324 |
| 1989 | 56 030 | 3 818 | 1 495 | 2 323 | 52 212 | 6 721 | 15 990 | 13 980 | 8 997 | 5 095 | 1 429 |
| 1990 | 56 829 | 3 698 | 1 400 | 2 298 | 53 131 | 6 834 | 16 058 | 14 663 | 9 145 | 4 948 | 1 483 |
| 1991 | 57 178 | 3 470 | 1 337 | 2 133 | 53 708 | 6 728 | 15 867 | 15 235 | 9 465 | 4 924 | 1 489 |
| 1992 | 58 141 | 3 345 | 1 316 | 2 030 | 54 796 | 6 750 | 15 875 | 15 552 | 10 120 | 5 035 | 1 464 |
| 1993 | 58 795 | 3 408 | 1 335 | 2 073 | 55 388 | 6 683 | 15 566 | 15 849 | 10 733 | 5 097 | 1 459 |
| 1994 | 60 239 | 3 585 | 1 504 | 2 081 | 56 655 | 6 592 | 15 499 | 16 259 | 11 357 | 5 289 | 1 658 |
| 1995 | 60 944 | 3 729 | 1 557 | 2 172 | 57 215 | 6 349 | 15 528 | 16 562 | 11 801 | 5 356 | 1 618 |
| 1996 | 61 857 | 3 763 | 1 599 | 2 164 | 58 094 | 6 273 | 15 403 | 16 954 | 12 430 | 5 452 | 1 581 |
| 1997 | 63 036 | 3 837 | 1 561 | 2 277 | 59 198 | 6 348 | 15 271 | 17 268 | 13 010 | 5 713 | 1 590 |
| 1998 | 63 714 | 4 012 | 1 607 | 2 405 | 59 702 | 6 418 | 15 017 | 17 294 | 13 405 | 5 962 | 1 607 |
| 1999 | 64 855 | 4 015 | 1 606 | 2 410 | 60 840 | 6 643 | 14 826 | 17 501 | 13 994 | 6 204 | 1 673 |
| 2000 | 65 616 | 4 051 | 1 596 | 2 456 | 61 565 | 6 788 | 14 596 | 17 504 | 14 515 | 6 400 | 1 762 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE MEN | | | | | | | | | | | |
| 1954 | 39 759 | 1 989 | 896 | 1 095 | 37 770 | 2 654 | 9 695 | 9 516 | 7 913 | 5 653 | 2 339 |
| 1955 | 40 197 | 2 056 | 935 | 1 121 | 38 141 | 2 803 | 9 721 | 9 597 | 8 025 | 5 654 | 2 343 |
| 1956 | 40 734 | 2 114 | 1 002 | 1 110 | 38 620 | 3 036 | 9 595 | 9 661 | 8 175 | 5 736 | 2 417 |
| 1957 | 40 826 | 2 108 | 992 | 1 114 | 38 718 | 3 152 | 9 483 | 9 719 | 8 317 | 5 735 | 2 307 |
| 1958 | 41 080 | 2 116 | 1 001 | 1 116 | 38 964 | 3 278 | 9 386 | 9 822 | 8 465 | 5 800 | 2 213 |
| 1959 | 41 397 | 2 279 | 1 077 | 1 202 | 39 118 | 3 409 | 9 261 | 9 876 | 8 581 | 5 833 | 2 158 |
| 1960 | 41 743 | 2 433 | 1 140 | 1 293 | 39 310 | 3 559 | 9 153 | 9 919 | 8 689 | 5 861 | 2 129 |
| 1961 | 41 986 | 2 439 | 1 067 | 1 372 | 39 547 | 3 681 | 9 072 | 9 961 | 8 776 | 5 988 | 2 068 |
| 1962 | 41 931 | 2 432 | 1 041 | 1 391 | 39 499 | 3 726 | 8 846 | 10 029 | 8 820 | 5 995 | 2 082 |
| 1963 | 42 404 | 2 563 | 1 183 | 1 380 | 39 841 | 3 955 | 8 805 | 10 079 | 8 944 | 6 090 | 1 967 |
| 1964 | 42 894 | 2 716 | 1 345 | 1 371 | 40 178 | 4 166 | 8 800 | 10 055 | 9 053 | 6 161 | 1 942 |
| 1965 | 43 400 | 2 999 | 1 359 | 1 639 | 40 401 | 4 279 | 8 824 | 10 023 | 9 130 | 6 188 | 1 959 |
| 1966 | 43 572 | 3 253 | 1 423 | 1 830 | 40 319 | 4 200 | 8 859 | 9 892 | 9 189 | 6 250 | 1 928 |
| 1967 | 44 041 | 3 191 | 1 464 | 1 727 | 40 851 | 4 416 | 9 102 | 9 785 | 9 260 | 6 348 | 1 944 |
| 1968 | 44 553 | 3 236 | 1 504 | 1 732 | 41 318 | 4 432 | 9 477 | 9 662 | 9 340 | 6 427 | 1 981 |
| 1969 | 45 185 | 3 413 | 1 583 | 1 830 | 41 772 | 4 615 | 9 773 | 9 509 | 9 413 | 6 467 | 1 996 |
| 1970 | 46 035 | 3 551 | 1 629 | 1 922 | 42 483 | 4 988 | 10 099 | 9 414 | 9 487 | 6 517 | 1 978 |
| 1971 | 46 904 | 3 719 | 1 681 | 2 039 | 43 185 | 5 448 | 10 444 | 9 294 | 9 528 | 6 550 | 1 922 |
| 1972 | 48 118 | 3 980 | 1 758 | 2 223 | 44 138 | 5 937 | 11 039 | 9 278 | 9 473 | 6 562 | 1 846 |
| 1973 | 48 920 | 4 174 | 1 875 | 2 300 | 44 747 | 6 274 | 11 621 | 9 212 | 9 445 | 6 452 | 1 740 |
| 1974 | 49 843 | 4 312 | 1 922 | 2 391 | 45 532 | 6 470 | 12 135 | 9 246 | 9 455 | 6 464 | 1 759 |
| 1975 | 50 324 | 4 290 | 1 871 | 2 418 | 46 034 | 6 642 | 12 579 | 9 231 | 9 415 | 6 425 | 1 742 |
| 1976 | 51 033 | 4 357 | 1 869 | 2 489 | 46 675 | 6 890 | 13 092 | 9 289 | 9 310 | 6 437 | 1 657 |
| 1977 | 52 033 | 4 496 | 1 949 | 2 548 | 47 537 | 7 097 | 13 575 | 9 509 | 9 175 | 6 492 | 1 688 |
| 1978 | 52 955 | 4 565 | 2 002 | 2 563 | 48 390 | 7 274 | 13 939 | 9 858 | 9 068 | 6 508 | 1 744 |
| 1979 | 53 856 | 4 537 | 1 974 | 2 563 | 49 320 | 7 421 | 14 415 | 10 183 | 8 968 | 6 571 | 1 761 |
| 1980 | 54 473 | 4 424 | 1 881 | 2 543 | 50 049 | 7 479 | 14 893 | 10 455 | 8 877 | 6 618 | 1 727 |
| 1981 | 54 895 | 4 224 | 1 751 | 2 473 | 50 671 | 7 521 | 15 340 | 10 740 | 8 836 | 6 530 | 1 704 |
| 1982 | 55 133 | 3 933 | 1 602 | 2 331 | 51 200 | 7 438 | 15 549 | 11 289 | 8 727 | 6 520 | 1 677 |
| 1983 | 55 480 | 3 764 | 1 452 | 2 312 | 51 716 | 7 406 | 15 707 | 11 817 | 8 649 | 6 446 | 1 691 |
| 1984 | 56 062 | 3 609 | 1 420 | 2 189 | 52 453 | 7 370 | 16 037 | 12 348 | 8 683 | 6 410 | 1 606 |
| 1985 | 56 472 | 3 576 | 1 467 | 2 109 | 52 895 | 7 122 | 16 306 | 12 767 | 8 730 | 6 376 | 1 595 |
| 1986 | 57 217 | 3 542 | 1 502 | 2 040 | 53 675 | 6 986 | 16 769 | 13 207 | 8 791 | 6 260 | 1 663 |
| 1987 | 57 779 | 3 547 | 1 524 | 2 023 | 54 232 | 6 717 | 16 963 | 13 674 | 8 945 | 6 200 | 1 733 |
| 1988 | 58 317 | 3 583 | 1 487 | 2 095 | 54 734 | 6 468 | 17 018 | 14 068 | 9 285 | 6 108 | 1 787 |
| 1989 | 58 988 | 3 546 | 1 401 | 2 146 | 55 441 | 6 316 | 17 077 | 14 516 | 9 615 | 6 082 | 1 835 |
| 1990 | 59 638 | 3 522 | 1 333 | 2 189 | 56 116 | 6 688 | 16 920 | 15 026 | 9 713 | 5 957 | 1 811 |
| 1991 | 59 656 | 3 269 | 1 266 | 2 003 | 56 387 | 6 619 | 16 709 | 15 523 | 9 926 | 5 847 | 1 763 |
| 1992 | 60 168 | 3 192 | 1 260 | 1 932 | 56 976 | 6 542 | 16 512 | 15 701 | 10 570 | 5 821 | 1 830 |
| 1993 | 60 484 | 3 200 | 1 292 | 1 908 | 57 284 | 6 449 | 16 244 | 15 971 | 11 010 | 5 784 | 1 825 |
| 1994 | 60 727 | 3 315 | 1 403 | 1 912 | 57 411 | 6 294 | 15 879 | 16 188 | 11 327 | 5 726 | 1 998 |
| 1995 | 61 146 | 3 427 | 1 429 | 1 998 | 57 719 | 6 096 | 15 669 | 16 414 | 11 730 | 5 809 | 2 000 |
| 1996 | 61 783 | 3 444 | 1 421 | 2 023 | 58 340 | 5 922 | 15 475 | 16 728 | 12 217 | 5 943 | 2 054 |
| 1997 | 62 639 | 3 513 | 1 440 | 2 073 | 59 126 | 6 029 | 15 120 | 17 019 | 12 710 | 6 154 | 2 094 |
| 1998 | 63 034 | 3 614 | 1 487 | 2 127 | 59 421 | 6 063 | 14 770 | 17 157 | 13 003 | 6 415 | 2 013 |
| 1999 | 63 413 | 3 666 | 1 478 | 2 188 | 59 747 | 6 151 | 14 292 | 17 201 | 13 368 | 6 618 | 2 117 |
| 2000 | 63 861 | 3 679 | 1 439 | 2 240 | 60 182 | 6 308 | 14 043 | 17 158 | 13 783 | 6 692 | 2 198 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE WOMEN | | | | | | | | | | | |
| 1954 | 17 057 | 1 512 | 552 | 959 | 15 545 | 2 098 | 3 531 | 4 024 | 3 345 | 1 938 | 607 |
| 1955 | 17 888 | 1 542 | 576 | 966 | 16 346 | 2 138 | 3 546 | 4 132 | 3 655 | 2 156 | 719 |
| 1956 | 18 694 | 1 657 | 654 | 1 003 | 17 037 | 2 158 | 3 559 | 4 339 | 3 886 | 2 344 | 749 |
| 1957 | 18 928 | 1 667 | 645 | 1 021 | 17 261 | 2 131 | 3 561 | 4 398 | 4 065 | 2 356 | 742 |
| 1958 | 19 213 | 1 641 | 614 | 1 028 | 17 572 | 2 171 | 3 498 | 4 435 | 4 262 | 2 454 | 751 |
| 1959 | 19 555 | 1 721 | 698 | 1 023 | 17 834 | 2 135 | 3 409 | 4 479 | 4 467 | 2 578 | 767 |
| 1960 | 20 172 | 1 842 | 731 | 1 112 | 18 330 | 2 228 | 3 441 | 4 531 | 4 633 | 2 661 | 835 |
| 1961 | 20 670 | 1 923 | 700 | 1 222 | 18 747 | 2 345 | 3 431 | 4 596 | 4 741 | 2 785 | 849 |
| 1962 | 20 819 | 1 922 | 668 | 1 254 | 18 897 | 2 438 | 3 372 | 4 666 | 4 731 | 2 861 | 830 |
| 1963 | 21 426 | 1 996 | 767 | 1 228 | 19 430 | 2 582 | 3 424 | 4 780 | 4 845 | 2 977 | 823 |
| 1964 | 22 027 | 2 068 | 866 | 1 201 | 19 959 | 2 786 | 3 435 | 4 797 | 4 990 | 3 078 | 875 |
| 1965 | 22 737 | 2 268 | 862 | 1 405 | 20 469 | 2 910 | 3 567 | 4 877 | 5 032 | 3 204 | 880 |
| 1966 | 23 704 | 2 574 | 944 | 1 630 | 21 130 | 3 124 | 3 732 | 4 893 | 5 181 | 3 333 | 865 |
| 1967 | 24 658 | 2 558 | 968 | 1 591 | 22 100 | 3 471 | 4 021 | 4 980 | 5 285 | 3 469 | 877 |
| 1968 | 25 423 | 2 603 | 1 015 | 1 588 | 22 821 | 3 677 | 4 263 | 5 021 | 5 416 | 3 541 | 903 |
| 1969 | 26 593 | 2 755 | 1 115 | 1 640 | 23 839 | 3 999 | 4 516 | 5 055 | 5 644 | 3 665 | 958 |
| 1970 | 27 521 | 2 891 | 1 195 | 1 695 | 24 630 | 4 250 | 4 797 | 5 111 | 5 781 | 3 738 | 952 |
| 1971 | 28 060 | 2 962 | 1 213 | 1 748 | 25 097 | 4 441 | 5 001 | 5 080 | 5 816 | 3 801 | 958 |
| 1972 | 29 157 | 3 213 | 1 338 | 1 875 | 25 945 | 4 668 | 5 544 | 5 121 | 5 810 | 3 839 | 963 |
| 1973 | 30 231 | 3 405 | 1 445 | 1 960 | 26 825 | 4 908 | 6 143 | 5 228 | 5 811 | 3 788 | 947 |
| 1974 | 31 437 | 3 588 | 1 520 | 2 068 | 27 850 | 5 131 | 6 727 | 5 399 | 5 920 | 3 777 | 897 |
| 1975 | 32 508 | 3 610 | 1 504 | 2 107 | 28 898 | 5 378 | 7 318 | 5 522 | 5 892 | 3 862 | 926 |
| 1976 | 33 735 | 3 731 | 1 541 | 2 189 | 30 004 | 5 554 | 7 898 | 5 799 | 5 877 | 3 935 | 940 |
| 1977 | 35 108 | 3 856 | 1 614 | 2 243 | 31 253 | 5 795 | 8 523 | 6 095 | 5 877 | 4 003 | 959 |
| 1978 | 36 679 | 3 990 | 1 713 | 2 276 | 32 689 | 6 035 | 9 128 | 6 495 | 5 936 | 4 094 | 1 001 |
| 1979 | 38 067 | 4 011 | 1 694 | 2 318 | 34 056 | 6 211 | 9 687 | 6 940 | 5 997 | 4 196 | 1 024 |
| 1980 | 39 127 | 3 888 | 1 605 | 2 284 | 35 239 | 6 290 | 10 289 | 7 356 | 6 079 | 4 194 | 1 032 |
| 1981 | 40 157 | 3 739 | 1 523 | 2 216 | 36 418 | 6 406 | 10 868 | 7 704 | 6 157 | 4 235 | 1 049 |
| 1982 | 41 010 | 3 585 | 1 399 | 2 186 | 37 425 | 6 428 | 11 264 | 8 202 | 6 152 | 4 313 | 1 065 |
| 1983 | 41 541 | 3 422 | 1 314 | 2 109 | 38 119 | 6 410 | 11 530 | 8 670 | 6 149 | 4 285 | 1 074 |
| 1984 | 42 431 | 3 343 | 1 300 | 2 043 | 39 087 | 6 363 | 11 922 | 9 240 | 6 217 | 4 292 | 1 054 |
| 1985 | 43 455 | 3 265 | 1 310 | 1 955 | 40 190 | 6 348 | 12 334 | 9 824 | 6 371 | 4 303 | 1 010 |
| 1986 | 44 584 | 3 320 | 1 393 | 1 927 | 41 264 | 6 191 | 12 729 | 10 364 | 6 588 | 4 323 | 1 069 |
| 1987 | 45 510 | 3 347 | 1 439 | 1 908 | 42 164 | 6 047 | 12 993 | 10 907 | 6 847 | 4 297 | 1 073 |
| 1988 | 46 439 | 3 358 | 1 374 | 1 984 | 43 081 | 5 844 | 13 149 | 11 291 | 7 288 | 4 354 | 1 156 |
| 1989 | 47 367 | 3 262 | 1 284 | 1 978 | 44 105 | 5 625 | 13 311 | 11 796 | 7 663 | 4 451 | 1 259 |
| 1990 | 47 809 | 3 161 | 1 210 | 1 951 | 44 648 | 5 709 | 13 254 | 12 239 | 7 802 | 4 333 | 1 312 |
| 1991 | 48 087 | 2 976 | 1 166 | 1 810 | 45 111 | 5 629 | 13 085 | 12 689 | 8 101 | 4 282 | 1 324 |
| 1992 | 48 669 | 2 830 | 1 128 | 1 702 | 45 839 | 5 645 | 13 006 | 12 879 | 8 630 | 4 375 | 1 305 |
| 1993 | 49 216 | 2 905 | 1 167 | 1 739 | 46 311 | 5 539 | 12 783 | 13 085 | 9 171 | 4 430 | 1 304 |
| 1994 | 50 356 | 3 042 | 1 278 | 1 764 | 47 314 | 5 394 | 12 702 | 13 439 | 9 699 | 4 593 | 1 487 |
| 1995 | 50 804 | 3 118 | 1 320 | 1 798 | 47 686 | 5 170 | 12 656 | 13 697 | 10 074 | 4 622 | 1 466 |
| 1996 | 51 325 | 3 163 | 1 360 | 1 803 | 48 162 | 5 081 | 12 426 | 13 955 | 10 563 | 4 706 | 1 431 |
| 1997 | 52 054 | 3 207 | 1 339 | 1 867 | 48 847 | 5 099 | 12 242 | 14 153 | 10 999 | 4 932 | 1 422 |
| 1998 | 52 380 | 3 351 | 1 373 | 1 977 | 49 029 | 5 180 | 11 937 | 14 064 | 11 279 | 5 133 | 1 435 |
| 1999 | 53 096 | 3 382 | 1 371 | 2 010 | 49 714 | 5 285 | 11 685 | 14 190 | 11 734 | 5 342 | 1 478 |
| 2000 | 53 714 | 3 396 | 1 360 | 2 035 | 50 318 | 5 455 | 11 439 | 14 188 | 12 186 | 5 500 | 1 550 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK MEN | | | | | | | | | | | |
| 1972 | 4 816 | 453 | 180 | 272 | 4 364 | 761 | 1 158 | 935 | 824 | 522 | 165 |
| 1973 | 4 924 | 460 | 175 | 286 | 4 464 | 819 | 1 217 | 935 | 842 | 499 | 153 |
| 1974 | 5 020 | 480 | 189 | 291 | 4 540 | 798 | 1 279 | 953 | 838 | 519 | 152 |
| 1975 | 5 016 | 447 | 168 | 279 | 4 569 | 790 | 1 328 | 948 | 833 | 520 | 150 |
| 1976 | 5 101 | 454 | 168 | 285 | 4 648 | 820 | 1 383 | 969 | 824 | 504 | 149 |
| 1977 | 5 263 | 476 | 178 | 299 | 4 787 | 856 | 1 441 | 1 003 | 818 | 515 | 154 |
| 1978 | 5 435 | 491 | 186 | 306 | 4 943 | 883 | 1 504 | 1 022 | 829 | 540 | 166 |
| 1979 | 5 559 | 480 | 179 | 301 | 5 079 | 928 | 1 577 | 1 049 | 844 | 524 | 156 |
| 1980 | 5 612 | 479 | 181 | 298 | 5 134 | 935 | 1 659 | 1 061 | 830 | 509 | 138 |
| 1981 | 5 685 | 462 | 169 | 293 | 5 223 | 940 | 1 702 | 1 093 | 829 | 524 | 134 |
| 1982 | 5 804 | 436 | 137 | 300 | 5 368 | 964 | 1 769 | 1 152 | 824 | 525 | 135 |
| 1983 | 5 966 | 433 | 134 | 300 | 5 533 | 997 | 1 840 | 1 196 | 845 | 536 | 119 |
| 1984 | 6 126 | 440 | 141 | 299 | 5 686 | 1 022 | 1 924 | 1 270 | 847 | 505 | 118 |
| 1985 | 6 220 | 471 | 162 | 310 | 5 749 | 950 | 1 937 | 1 313 | 879 | 544 | 125 |
| 1986 | 6 373 | 458 | 164 | 294 | 5 915 | 957 | 2 029 | 1 359 | 901 | 552 | 116 |
| 1987 | 6 486 | 463 | 179 | 284 | 6 023 | 914 | 2 074 | 1 406 | 915 | 586 | 130 |
| 1988 | 6 596 | 469 | 186 | 283 | 6 127 | 913 | 2 114 | 1 459 | 936 | 565 | 139 |
| 1989 | 6 701 | 480 | 190 | 291 | 6 221 | 904 | 2 157 | 1 544 | 945 | 530 | 141 |
| 1990 | 6 802 | 445 | 161 | 284 | 6 357 | 879 | 2 142 | 1 733 | 988 | 496 | 119 |
| 1991 | 6 851 | 400 | 140 | 260 | 6 451 | 896 | 2 111 | 1 806 | 1 010 | 507 | 122 |
| 1992 | 6 997 | 429 | 149 | 280 | 6 568 | 900 | 2 121 | 1 859 | 1 037 | 521 | 130 |
| 1993 | 7 019 | 425 | 154 | 270 | 6 594 | 875 | 2 118 | 1 918 | 1 065 | 506 | 112 |
| 1994 | 7 089 | 443 | 176 | 266 | 6 646 | 891 | 2 068 | 1 975 | 1 102 | 484 | 125 |
| 1995 | 7 183 | 453 | 184 | 269 | 6 730 | 866 | 2 089 | 1 987 | 1 148 | 490 | 150 |
| 1996 | 7 264 | 458 | 182 | 276 | 6 806 | 848 | 2 077 | 2 036 | 1 204 | 509 | 132 |
| 1997 | 7 354 | 444 | 178 | 266 | 6 910 | 832 | 2 052 | 2 096 | 1 287 | 508 | 134 |
| 1998 | 7 542 | 488 | 181 | 307 | 7 053 | 837 | 2 034 | 2 142 | 1 343 | 548 | 150 |
| 1999 | 7 652 | 470 | 180 | 291 | 7 182 | 835 | 2 069 | 2 206 | 1 387 | 547 | 138 |
| 2000 | 7 816 | 473 | 187 | 286 | 7 343 | 906 | 2 019 | 2 214 | 1 467 | 580 | 157 |
| BLACK WOMEN | | | | | | | | | | | |
| 1972 | 3 890 | 335 | 113 | 224 | 3 555 | 632 | 949 | 800 | 672 | 387 | 116 |
| 1973 | 4 052 | 373 | 133 | 240 | 3 678 | 670 | 1 026 | 806 | 670 | 402 | 105 |
| 1974 | 4 148 | 371 | 128 | 243 | 3 777 | 694 | 1 079 | 824 | 679 | 398 | 100 |
| 1975 | 4 247 | 391 | 144 | 245 | 3 857 | 687 | 1 138 | 827 | 686 | 409 | 108 |
| 1976 | 4 460 | 384 | 136 | 247 | 4 076 | 723 | 1 264 | 855 | 694 | 421 | 119 |
| 1977 | 4 670 | 385 | 127 | 258 | 4 286 | 785 | 1 357 | 891 | 712 | 429 | 113 |
| 1978 | 4 997 | 439 | 155 | 283 | 4 558 | 856 | 1 456 | 953 | 731 | 439 | 124 |
| 1979 | 5 119 | 432 | 161 | 271 | 4 687 | 865 | 1 517 | 990 | 740 | 451 | 124 |
| 1980 | 5 253 | 412 | 144 | 267 | 4 841 | 867 | 1 600 | 1 020 | 767 | 469 | 119 |
| 1981 | 5 401 | 400 | 139 | 261 | 5 001 | 888 | 1 663 | 1 071 | 779 | 485 | 115 |
| 1982 | 5 527 | 387 | 131 | 256 | 5 140 | 885 | 1 723 | 1 151 | 786 | 487 | 108 |
| 1983 | 5 681 | 375 | 114 | 261 | 5 306 | 874 | 1 835 | 1 210 | 785 | 496 | 105 |
| 1984 | 5 907 | 387 | 127 | 260 | 5 520 | 904 | 1 876 | 1 294 | 823 | 515 | 106 |
| 1985 | 6 144 | 417 | 149 | 268 | 5 727 | 904 | 1 951 | 1 368 | 862 | 515 | 127 |
| 1986 | 6 281 | 425 | 157 | 268 | 5 855 | 924 | 1 999 | 1 434 | 892 | 499 | 107 |
| 1987 | 6 507 | 435 | 157 | 278 | 6 071 | 904 | 2 073 | 1 537 | 924 | 512 | 121 |
| 1988 | 6 609 | 419 | 158 | 262 | 6 190 | 869 | 2 112 | 1 610 | 958 | 504 | 137 |
| 1989 | 6 796 | 445 | 163 | 281 | 6 352 | 885 | 2 138 | 1 683 | 1 009 | 493 | 144 |
| 1990 | 6 938 | 421 | 145 | 276 | 6 517 | 879 | 2 165 | 1 833 | 1 015 | 481 | 143 |
| 1991 | 6 946 | 374 | 126 | 248 | 6 572 | 854 | 2 143 | 1 913 | 1 032 | 494 | 135 |
| 1992 | 7 166 | 387 | 135 | 252 | 6 778 | 863 | 2 188 | 1 985 | 1 105 | 508 | 129 |
| 1993 | 7 206 | 383 | 129 | 254 | 6 824 | 889 | 2 115 | 2 042 | 1 147 | 506 | 125 |
| 1994 | 7 413 | 409 | 174 | 235 | 7 004 | 909 | 2 131 | 2 093 | 1 206 | 523 | 142 |
| 1995 | 7 634 | 458 | 182 | 276 | 7 175 | 887 | 2 177 | 2 178 | 1 256 | 556 | 121 |
| 1996 | 7 869 | 464 | 184 | 280 | 7 405 | 890 | 2 228 | 2 251 | 1 349 | 565 | 122 |
| 1997 | 8 175 | 489 | 175 | 314 | 7 686 | 951 | 2 277 | 2 305 | 1 437 | 585 | 131 |
| 1998 | 8 441 | 528 | 189 | 339 | 7 912 | 960 | 2 298 | 2 390 | 1 520 | 615 | 128 |
| 1999 | 8 713 | 489 | 172 | 316 | 8 224 | 1 031 | 2 360 | 2 447 | 1 606 | 633 | 147 |
| 2000 | 8 787 | 494 | 179 | 315 | 8 293 | 1 026 | 2 310 | 2 451 | 1 694 | 647 | 165 |

See Note at end of table.

Table 1-7. Civilian Labor Force by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| HISPANIC MEN | | | | | | | | | | | |
| 1973 | 2 356 | ... | ... | ... | 2 124 | ... | ... | ... | ... | ... | ... |
| 1974 | 2 556 | ... | ... | ... | 2 306 | ... | ... | ... | ... | ... | ... |
| 1975 | 2 597 | ... | ... | ... | 2 343 | ... | ... | ... | ... | ... | ... |
| 1976 | 2 580 | 260 | 104 | 155 | 2 326 | 433 | 771 | 541 | 398 | 189 | 34 |
| 1977 | 2 817 | 285 | 105 | 179 | 2 530 | 485 | 828 | 567 | 416 | 197 | 42 |
| 1978 | 3 041 | 299 | 129 | 171 | 2 742 | 546 | 882 | 620 | 425 | 217 | 52 |
| 1979 | 3 184 | 315 | 121 | 194 | 2 869 | 562 | 941 | 648 | 445 | 216 | 56 |
| 1980 | 3 818 | 392 | 147 | 245 | 3 426 | 697 | 1 161 | 713 | 522 | 270 | 62 |
| 1981 | 4 005 | 359 | 130 | 229 | 3 647 | 747 | 1 269 | 756 | 535 | 278 | 61 |
| 1982 | 4 148 | 333 | 111 | 221 | 3 815 | 759 | 1 361 | 808 | 539 | 290 | 58 |
| 1983 | 4 362 | 348 | 109 | 239 | 4 014 | 789 | 1 447 | 852 | 557 | 311 | 58 |
| 1984 | 4 563 | 345 | 113 | 232 | 4 218 | 822 | 1 540 | 910 | 570 | 325 | 51 |
| 1985 | 4 729 | 334 | 116 | 218 | 4 395 | 835 | 1 629 | 957 | 591 | 331 | 53 |
| 1986 | 4 948 | 336 | 114 | 222 | 4 612 | 888 | 1 669 | 1 015 | 661 | 323 | 56 |
| 1987 | 5 163 | 345 | 112 | 233 | 4 818 | 865 | 1 801 | 1 121 | 652 | 325 | 55 |
| 1988 | 5 409 | 378 | 123 | 255 | 5 031 | 897 | 1 834 | 1 189 | 686 | 355 | 69 |
| 1989 | 5 595 | 400 | 129 | 271 | 5 195 | 909 | 1 899 | 1 221 | 719 | 375 | 71 |
| 1990 | 6 546 | 512 | 165 | 346 | 6 034 | 1 182 | 2 230 | 1 403 | 775 | 380 | 65 |
| 1991 | 6 664 | 466 | 141 | 325 | 6 198 | 1 202 | 2 260 | 1 487 | 780 | 401 | 67 |
| 1992 | 6 900 | 468 | 154 | 314 | 6 432 | 1 141 | 2 366 | 1 593 | 844 | 414 | 74 |
| 1993 | 7 076 | 455 | 145 | 310 | 6 621 | 1 147 | 2 417 | 1 675 | 900 | 394 | 88 |
| 1994 | 7 210 | 463 | 163 | 300 | 6 747 | 1 184 | 2 430 | 1 713 | 922 | 410 | 89 |
| 1995 | 7 376 | 479 | 168 | 311 | 6 898 | 1 153 | 2 469 | 1 795 | 965 | 417 | 98 |
| 1996 | 7 646 | 496 | 156 | 340 | 7 150 | 1 132 | 2 510 | 1 966 | 967 | 469 | 105 |
| 1997 | 8 309 | 531 | 177 | 354 | 7 779 | 1 267 | 2 684 | 2 091 | 1 112 | 511 | 113 |
| 1998 | 8 571 | 565 | 188 | 377 | 8 005 | 1 288 | 2 733 | 2 173 | 1 164 | 541 | 106 |
| 1999 | 8 546 | 596 | 181 | 415 | 7 950 | 1 231 | 2 633 | 2 219 | 1 205 | 526 | 136 |
| 2000 | 8 919 | 613 | 183 | 431 | 8 306 | 1 299 | 2 652 | 2 338 | 1 305 | 573 | 138 |
| HISPANIC WOMEN | | | | | | | | | | | |
| 1973 | 1 317 | ... | ... | ... | 1 142 | ... | ... | ... | ... | ... | ... |
| 1974 | 1 456 | ... | ... | ... | 1 264 | ... | ... | ... | ... | ... | ... |
| 1975 | 1 574 | ... | ... | ... | 1 384 | ... | ... | ... | ... | ... | ... |
| 1976 | 1 625 | 201 | 71 | 130 | 1 454 | 295 | 479 | 334 | 227 | 105 | 13 |
| 1977 | 1 720 | 204 | 80 | 125 | 1 523 | 327 | 497 | 349 | 240 | 96 | 13 |
| 1978 | 1 938 | 233 | 93 | 142 | 1 704 | 354 | 564 | 388 | 275 | 106 | 16 |
| 1979 | 2 035 | 235 | 86 | 149 | 1 800 | 397 | 590 | 413 | 258 | 124 | 15 |
| 1980 | 2 328 | 252 | 93 | 159 | 2 076 | 439 | 682 | 450 | 337 | 144 | 22 |
| 1981 | 2 486 | 244 | 85 | 159 | 2 242 | 484 | 745 | 483 | 351 | 152 | 27 |
| 1982 | 2 586 | 252 | 81 | 172 | 2 333 | 492 | 802 | 504 | 352 | 155 | 28 |
| 1983 | 2 671 | 242 | 80 | 162 | 2 429 | 493 | 820 | 529 | 374 | 184 | 29 |
| 1984 | 2 888 | 273 | 96 | 177 | 2 615 | 503 | 896 | 599 | 384 | 199 | 34 |
| 1985 | 2 970 | 245 | 84 | 161 | 2 725 | 524 | 943 | 639 | 394 | 196 | 29 |
| 1986 | 3 128 | 236 | 89 | 147 | 2 893 | 526 | 1 016 | 698 | 436 | 189 | 28 |
| 1987 | 3 377 | 265 | 94 | 171 | 3 112 | 559 | 1 090 | 783 | 434 | 220 | 27 |
| 1988 | 3 573 | 293 | 111 | 182 | 3 281 | 589 | 1 123 | 806 | 461 | 267 | 34 |
| 1989 | 3 728 | 280 | 95 | 185 | 3 448 | 574 | 1 219 | 871 | 486 | 251 | 49 |
| 1990 | 4 174 | 318 | 110 | 207 | 3 857 | 657 | 1 360 | 983 | 545 | 268 | 45 |
| 1991 | 4 256 | 315 | 107 | 207 | 3 941 | 633 | 1 336 | 1 052 | 596 | 279 | 44 |
| 1992 | 4 439 | 328 | 110 | 219 | 4 110 | 674 | 1 374 | 1 142 | 599 | 273 | 48 |
| 1993 | 4 534 | 316 | 101 | 215 | 4 218 | 664 | 1 383 | 1 190 | 633 | 290 | 57 |
| 1994 | 4 765 | 345 | 122 | 222 | 4 421 | 679 | 1 435 | 1 252 | 704 | 288 | 62 |
| 1995 | 4 891 | 371 | 123 | 249 | 4 520 | 666 | 1 473 | 1 318 | 706 | 303 | 54 |
| 1996 | 5 128 | 349 | 128 | 221 | 4 779 | 713 | 1 544 | 1 395 | 729 | 338 | 61 |
| 1997 | 5 486 | 381 | 138 | 242 | 5 106 | 737 | 1 614 | 1 510 | 833 | 338 | 73 |
| 1998 | 5 746 | 442 | 132 | 310 | 5 304 | 789 | 1 639 | 1 533 | 927 | 353 | 62 |
| 1999 | 6 119 | 453 | 151 | 302 | 5 666 | 821 | 1 698 | 1 710 | 973 | 401 | 63 |
| 2000 | 6 449 | 470 | 155 | 315 | 5 979 | 856 | 1 833 | 1 748 | 1 053 | 410 | 80 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|--|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| TOTAL | | | | | | | | | | |
| 1948 | 58.8 | 52.5 | 59.4 | 64.1 | 63.1 | 66.7 | 65.1 | 56.9 | 27.0 | |
| 1949 | 58.9 | 52.2 | 59.5 | 64.9 | 63.2 | 67.2 | 65.3 | 56.2 | 27.3 | |
| 1950 | 59.2 | 51.8 | 59.9 | 65.9 | 63.5 | 67.5 | 66.4 | 56.7 | 26.7 | |
| 1951 | 59.2 | 52.2 | 59.8 | 64.8 | 64.2 | 67.6 | 67.2 | 56.9 | 25.8 | |
| 1952 | 59.0 | 51.3 | 59.7 | 62.2 | 64.7 | 68.0 | 67.5 | 57.5 | 24.8 | |
| 1953 | 58.9 | 50.2 | 59.6 | 61.2 | 64.0 | 68.9 | 68.1 | 58.0 | 24.8 | |
| 1954 | 58.8 | 48.3 | 59.6 | 61.6 | 64.3 | 68.8 | 68.4 | 58.7 | 23.9 | |
| 1955 | 59.3 | 48.9 | 60.1 | 62.7 | 64.8 | 68.9 | 69.7 | 59.5 | 24.1 | |
| 1956 | 60.0 | 50.9 | 60.7 | 64.1 | 64.8 | 69.5 | 70.5 | 60.8 | 24.3 | |
| 1957 | 59.6 | 49.6 | 60.4 | 64.0 | 64.9 | 69.5 | 70.9 | 60.1 | 22.9 | |
| 1958 | 59.5 | 47.4 | 60.5 | 64.4 | 65.0 | 69.6 | 71.5 | 60.5 | 21.8 | |
| 1959 | 59.3 | 46.7 | 60.4 | 64.3 | 65.0 | 69.5 | 71.9 | 61.0 | 21.1 | |
| 1960 | 59.4 | 47.5 | 60.5 | 65.2 | 65.4 | 69.4 | 72.2 | 60.9 | 20.8 | |
| 1961 | 59.3 | 46.9 | 60.5 | 65.7 | 65.6 | 69.5 | 72.1 | 61.5 | 20.1 | |
| 1962 | 58.8 | 46.1 | 60.0 | 65.3 | 65.2 | 69.7 | 72.2 | 61.5 | 19.1 | |
| 1963 | 58.7 | 45.2 | 60.1 | 65.1 | 65.6 | 70.1 | 72.5 | 62.0 | 17.9 | |
| 1964 | 58.7 | 44.5 | 60.2 | 66.3 | 65.8 | 70.0 | 72.9 | 61.9 | 18.0 | |
| 1965 | 58.9 | 45.7 | 60.3 | 66.4 | 66.4 | 70.7 | 72.5 | 61.9 | 17.8 | |
| 1966 | 59.2 | 48.2 | 60.5 | 66.5 | 67.1 | 71.0 | 72.7 | 62.2 | 17.2 | |
| 1967 | 59.6 | 48.4 | 60.9 | 67.1 | 68.2 | 71.6 | 72.7 | 62.3 | 17.2 | |
| 1968 | 59.6 | 48.3 | 60.9 | 67.0 | 68.6 | 72.0 | 72.8 | 62.2 | 17.2 | |
| 1969 | 60.1 | 49.4 | 61.3 | 68.2 | 69.1 | 72.5 | 73.4 | 62.1 | 17.3 | |
| 1970 | 60.4 | 49.9 | 61.6 | 69.2 | 69.7 | 73.1 | 73.5 | 61.8 | 17.0 | |
| 1971 | 60.2 | 49.7 | 61.4 | 69.3 | 69.9 | 73.2 | 73.2 | 61.3 | 16.2 | |
| 1972 | 60.4 | 51.9 | 61.4 | 70.8 | 70.9 | 73.3 | 72.7 | 60.0 | 15.6 | |
| 1973 | 60.8 | 53.7 | 61.7 | 72.6 | 72.3 | 74.0 | 72.5 | 58.4 | 14.6 | |
| 1974 | 61.3 | 54.8 | 62.0 | 74.0 | 73.6 | 74.6 | 72.7 | 57.8 | 14.0 | |
| 1975 | 61.2 | 54.0 | 62.1 | 73.9 | 74.4 | 75.0 | 72.6 | 57.2 | 13.7 | |
| 1976 | 61.6 | 54.5 | 62.4 | 74.7 | 75.7 | 76.0 | 72.5 | 56.6 | 13.1 | |
| 1977 | 62.3 | 56.0 | 63.0 | 75.7 | 77.0 | 77.0 | 72.8 | 56.3 | 13.0 | |
| 1978 | 63.2 | 57.8 | 63.8 | 76.8 | 78.3 | 78.1 | 73.5 | 56.3 | 13.3 | |
| 1979 | 63.7 | 57.9 | 64.3 | 77.5 | 79.2 | 79.2 | 74.3 | 56.2 | 13.1 | |
| 1980 | 63.8 | 56.7 | 64.5 | 77.2 | 79.9 | 80.0 | 74.9 | 55.7 | 12.5 | |
| 1981 | 63.9 | 55.4 | 64.8 | 77.3 | 80.5 | 80.7 | 75.7 | 55.0 | 12.2 | |
| 1982 | 64.0 | 54.1 | 65.0 | 77.1 | 81.0 | 81.2 | 75.9 | 55.1 | 11.9 | |
| 1983 | 64.0 | 53.5 | 65.0 | 77.2 | 81.3 | 81.6 | 76.0 | 54.5 | 11.7 | |
| 1984 | 64.4 | 53.9 | 65.3 | 77.6 | 81.8 | 82.4 | 76.5 | 54.2 | 11.1 | |
| 1985 | 64.8 | 54.5 | 65.7 | 78.2 | 82.5 | 83.1 | 77.3 | 54.2 | 10.8 | |
| 1986 | 65.3 | 54.7 | 66.2 | 78.9 | 82.9 | 83.7 | 78.0 | 54.0 | 10.9 | |
| 1987 | 65.6 | 54.7 | 66.5 | 78.9 | 83.3 | 84.3 | 78.6 | 54.4 | 11.1 | |
| 1988 | 65.9 | 55.3 | 66.8 | 78.7 | 83.3 | 84.6 | 79.6 | 54.6 | 11.5 | |
| 1989 | 66.5 | 55.9 | 67.3 | 78.7 | 83.8 | 85.1 | 80.5 | 55.5 | 11.8 | |
| 1990 | 66.5 | 53.7 | 67.6 | 77.8 | 83.6 | 85.2 | 80.7 | 55.9 | 11.8 | |
| 1991 | 66.2 | 51.6 | 67.3 | 76.7 | 83.2 | 85.2 | 81.0 | 55.5 | 11.5 | |
| 1992 | 66.4 | 51.3 | 67.6 | 77.0 | 83.7 | 85.1 | 81.5 | 56.2 | 11.5 | |
| 1993 | 66.3 | 51.5 | 67.5 | 77.0 | 83.3 | 84.9 | 81.6 | 56.4 | 11.2 | |
| 1994 | 66.6 | 52.7 | 67.7 | 77.0 | 83.2 | 84.8 | 81.7 | 56.8 | 12.4 | |
| 1995 | 66.6 | 53.5 | 67.7 | 76.6 | 83.8 | 84.6 | 81.4 | 57.2 | 12.1 | |
| 1996 | 66.8 | 52.3 | 67.9 | 76.8 | 84.1 | 84.8 | 82.1 | 57.9 | 12.1 | |
| 1997 | 67.1 | 51.6 | 68.4 | 77.6 | 84.4 | 85.1 | 82.6 | 58.9 | 12.2 | |
| 1998 | 67.1 | 52.8 | 68.3 | 77.5 | 84.6 | 84.7 | 82.5 | 59.3 | 11.9 | |
| 1999 | 67.1 | 52.0 | 68.3 | 77.5 | 84.6 | 84.9 | 82.6 | 59.3 | 12.3 | |
| 2000 | 67.2 | 52.2 | 68.4 | 77.9 | 84.6 | 84.8 | 82.6 | 59.2 | 12.8 | |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE | | | | | | | | | |
| 1954 | 58.2 | 48.8 | 58.9 | 61.0 | 63.5 | 68.0 | 67.9 | 58.4 | 23.7 |
| 1955 | 58.7 | 49.3 | 59.5 | 62.4 | 64.0 | 68.3 | 69.2 | 59.3 | 23.9 |
| 1956 | 59.4 | 51.3 | 60.1 | 64.1 | 64.0 | 68.9 | 70.1 | 60.6 | 24.2 |
| 1957 | 59.1 | 50.3 | 59.8 | 63.7 | 64.1 | 68.8 | 70.5 | 59.9 | 22.8 |
| 1958 | 58.9 | 47.9 | 59.8 | 64.1 | 64.2 | 68.8 | 71.0 | 60.3 | 21.7 |
| 1959 | 58.7 | 47.4 | 59.7 | 63.7 | 64.3 | 68.7 | 71.5 | 60.7 | 21.0 |
| 1960 | 58.8 | 47.9 | 59.8 | 64.8 | 64.7 | 68.6 | 71.7 | 60.6 | 20.8 |
| 1961 | 58.8 | 47.4 | 59.9 | 65.5 | 64.8 | 68.8 | 71.7 | 61.3 | 20.0 |
| 1962 | 58.3 | 46.6 | 59.4 | 65.0 | 64.4 | 69.0 | 71.8 | 61.3 | 19.0 |
| 1963 | 58.2 | 45.7 | 59.4 | 64.9 | 64.8 | 69.4 | 72.3 | 61.8 | 17.9 |
| 1964 | 58.2 | 45.1 | 59.6 | 65.8 | 64.9 | 69.5 | 72.5 | 61.8 | 17.8 |
| 1965 | 58.4 | 46.5 | 59.7 | 65.7 | 65.6 | 70.1 | 72.2 | 61.7 | 17.7 |
| 1966 | 58.7 | 49.1 | 59.8 | 66.0 | 66.3 | 70.4 | 72.5 | 61.9 | 17.1 |
| 1967 | 59.2 | 49.2 | 60.3 | 66.8 | 67.4 | 71.2 | 72.5 | 62.3 | 17.0 |
| 1968 | 59.3 | 49.3 | 60.4 | 66.6 | 67.9 | 71.7 | 72.7 | 62.2 | 17.1 |
| 1969 | 59.9 | 50.6 | 60.9 | 67.9 | 68.4 | 72.3 | 73.3 | 62.1 | 17.2 |
| 1970 | 60.2 | 51.4 | 61.2 | 69.2 | 69.1 | 72.9 | 73.5 | 61.8 | 16.8 |
| 1971 | 60.1 | 51.6 | 61.1 | 69.6 | 69.3 | 73.0 | 73.4 | 61.3 | 16.1 |
| 1972 | 60.4 | 54.1 | 61.2 | 71.2 | 70.4 | 73.2 | 72.9 | 60.3 | 15.4 |
| 1973 | 60.8 | 56.0 | 61.4 | 73.3 | 72.0 | 73.9 | 72.7 | 58.6 | 14.4 |
| 1974 | 61.4 | 57.3 | 61.9 | 74.8 | 73.4 | 74.6 | 73.0 | 58.0 | 13.9 |
| 1975 | 61.5 | 56.7 | 62.0 | 75.2 | 74.4 | 75.1 | 73.0 | 57.4 | 13.6 |
| 1976 | 61.8 | 57.5 | 62.3 | 76.0 | 75.6 | 76.1 | 73.0 | 56.9 | 13.0 |
| 1977 | 62.5 | 59.3 | 62.9 | 77.1 | 77.0 | 77.1 | 73.2 | 56.6 | 12.9 |
| 1978 | 63.3 | 60.8 | 63.6 | 78.1 | 78.3 | 78.1 | 73.8 | 56.4 | 13.1 |
| 1979 | 63.9 | 61.1 | 64.2 | 78.9 | 79.4 | 79.3 | 74.6 | 56.5 | 12.9 |
| 1980 | 64.1 | 60.0 | 64.5 | 78.7 | 80.2 | 80.3 | 75.4 | 56.0 | 12.5 |
| 1981 | 64.3 | 58.9 | 64.8 | 79.1 | 81.0 | 81.0 | 76.2 | 55.2 | 12.2 |
| 1982 | 64.3 | 57.5 | 65.0 | 78.9 | 81.6 | 81.5 | 76.4 | 55.3 | 12.0 |
| 1983 | 64.3 | 56.9 | 65.0 | 79.0 | 81.8 | 81.9 | 76.5 | 54.7 | 11.8 |
| 1984 | 64.6 | 57.2 | 65.3 | 79.4 | 82.5 | 82.6 | 77.0 | 54.5 | 11.1 |
| 1985 | 65.0 | 57.5 | 65.7 | 79.9 | 83.1 | 83.4 | 77.8 | 54.4 | 10.7 |
| 1986 | 65.5 | 57.8 | 66.1 | 80.6 | 83.6 | 84.0 | 78.5 | 54.3 | 11.0 |
| 1987 | 65.8 | 57.7 | 66.5 | 80.7 | 84.0 | 84.7 | 79.1 | 54.6 | 11.1 |
| 1988 | 66.2 | 58.6 | 66.8 | 80.6 | 84.1 | 85.0 | 80.3 | 55.1 | 11.4 |
| 1989 | 66.7 | 59.1 | 67.3 | 80.2 | 84.5 | 85.5 | 81.2 | 56.2 | 11.8 |
| 1990 | 66.9 | 57.5 | 67.6 | 79.8 | 84.6 | 85.9 | 81.3 | 56.5 | 11.9 |
| 1991 | 66.6 | 55.8 | 67.4 | 78.9 | 84.3 | 85.9 | 81.8 | 56.0 | 11.6 |
| 1992 | 66.8 | 54.7 | 67.7 | 79.4 | 84.6 | 85.8 | 82.2 | 56.8 | 11.6 |
| 1993 | 66.8 | 55.1 | 67.6 | 79.5 | 84.5 | 85.7 | 82.5 | 57.1 | 11.4 |
| 1994 | 67.1 | 56.4 | 67.9 | 79.5 | 84.4 | 85.7 | 82.7 | 57.6 | 12.5 |
| 1995 | 67.1 | 57.1 | 67.8 | 78.7 | 84.9 | 85.5 | 82.5 | 58.0 | 12.3 |
| 1996 | 67.2 | 55.9 | 68.1 | 79.1 | 84.9 | 85.7 | 83.1 | 58.7 | 12.3 |
| 1997 | 67.5 | 55.2 | 68.4 | 79.6 | 85.3 | 85.8 | 83.5 | 59.9 | 12.3 |
| 1998 | 67.3 | 56.0 | 68.2 | 79.5 | 85.4 | 85.3 | 83.4 | 60.1 | 12.0 |
| 1999 | 67.3 | 55.5 | 68.2 | 79.5 | 85.1 | 85.4 | 83.5 | 60.2 | 12.5 |
| 2000 | 67.4 | 55.7 | 68.3 | 79.9 | 85.1 | 85.4 | 83.5 | 60.0 | 13.0 |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK | | | | | | | | | |
| 1972 | 59.9 | 39.0 | 63.3 | 68.7 | 75.0 | 74.5 | 69.9 | 56.8 | 17.5 |
| 1973 | 60.2 | 39.8 | 63.4 | 69.8 | 75.8 | 74.6 | 70.2 | 55.8 | 15.8 |
| 1974 | 59.8 | 39.8 | 63.0 | 69.8 | 76.0 | 74.6 | 68.9 | 54.6 | 15.0 |
| 1975 | 58.8 | 38.2 | 62.0 | 66.3 | 75.7 | 74.1 | 68.7 | 54.1 | 14.7 |
| 1976 | 59.0 | 37.0 | 62.5 | 67.0 | 77.5 | 74.9 | 68.4 | 53.3 | 14.7 |
| 1977 | 59.8 | 37.9 | 63.2 | 68.4 | 78.5 | 76.0 | 68.8 | 53.4 | 14.2 |
| 1978 | 61.5 | 41.0 | 64.5 | 70.0 | 79.7 | 77.5 | 70.1 | 54.5 | 15.0 |
| 1979 | 61.4 | 40.1 | 64.5 | 70.1 | 79.4 | 78.0 | 70.7 | 53.2 | 14.2 |
| 1980 | 61.0 | 38.9 | 64.1 | 69.1 | 79.6 | 77.4 | 71.0 | 52.3 | 12.7 |
| 1981 | 60.8 | 37.7 | 64.2 | 69.2 | 78.4 | 78.5 | 71.2 | 52.7 | 12.0 |
| 1982 | 61.0 | 36.6 | 64.3 | 68.6 | 78.7 | 79.8 | 71.1 | 52.3 | 11.5 |
| 1983 | 61.5 | 36.4 | 64.9 | 68.4 | 79.8 | 80.2 | 72.1 | 52.5 | 10.5 |
| 1984 | 62.2 | 38.3 | 65.2 | 69.2 | 79.3 | 81.0 | 73.0 | 51.6 | 10.3 |
| 1985 | 62.9 | 41.2 | 65.6 | 70.0 | 79.8 | 81.5 | 73.4 | 51.4 | 11.2 |
| 1986 | 63.3 | 41.3 | 65.9 | 71.7 | 80.1 | 81.9 | 74.3 | 50.6 | 9.7 |
| 1987 | 63.8 | 41.6 | 66.5 | 70.5 | 80.7 | 82.6 | 74.7 | 52.4 | 10.7 |
| 1988 | 63.8 | 40.8 | 66.5 | 70.5 | 80.7 | 82.6 | 75.0 | 50.7 | 11.5 |
| 1989 | 64.2 | 42.5 | 66.7 | 72.2 | 80.9 | 82.7 | 75.5 | 48.3 | 11.6 |
| 1990 | 64.0 | 38.7 | 66.9 | 68.8 | 79.7 | 82.4 | 76.5 | 49.6 | 11.1 |
| 1991 | 63.3 | 35.4 | 66.4 | 67.7 | 78.5 | 82.0 | 76.1 | 50.4 | 10.7 |
| 1992 | 63.9 | 37.9 | 66.8 | 67.4 | 79.7 | 81.4 | 76.3 | 51.6 | 10.6 |
| 1993 | 63.2 | 37.0 | 66.0 | 67.8 | 78.2 | 81.0 | 75.2 | 50.2 | 9.5 |
| 1994 | 63.4 | 38.5 | 66.0 | 68.8 | 78.3 | 80.7 | 74.8 | 49.2 | 10.6 |
| 1995 | 63.7 | 39.9 | 66.3 | 68.7 | 80.0 | 80.4 | 74.1 | 50.3 | 10.5 |
| 1996 | 64.1 | 39.2 | 66.9 | 69.0 | 81.1 | 81.0 | 74.9 | 50.9 | 9.8 |
| 1997 | 64.7 | 38.7 | 67.6 | 70.9 | 82.0 | 81.3 | 76.3 | 50.5 | 10.0 |
| 1998 | 65.6 | 41.6 | 68.2 | 70.6 | 83.0 | 82.2 | 76.7 | 52.3 | 10.3 |
| 1999 | 65.8 | 38.7 | 68.9 | 71.4 | 85.2 | 83.0 | 76.4 | 51.4 | 10.4 |
| 2000 | 65.8 | 39.2 | 68.7 | 71.8 | 84.1 | 82.3 | 76.8 | 52.2 | 11.6 |
| HISPANIC | | | | | | | | | |
| 1980 | 64.0 | 50.3 | 66.2 | 72.6 | 73.5 | 73.8 | 72.3 | 52.9 | 12.2 |
| 1981 | 64.2 | 46.4 | 66.8 | 74.6 | 74.7 | 73.8 | 72.0 | 51.7 | 12.0 |
| 1982 | 63.6 | 44.8 | 66.3 | 72.6 | 75.3 | 73.8 | 70.5 | 50.5 | 11.3 |
| 1983 | 63.8 | 45.3 | 66.2 | 71.6 | 74.4 | 73.3 | 71.7 | 53.3 | 11.0 |
| 1984 | 64.9 | 47.5 | 67.1 | 72.1 | 75.6 | 75.6 | 71.4 | 53.9 | 10.4 |
| 1985 | 64.6 | 44.6 | 67.1 | 72.9 | 75.6 | 75.3 | 71.5 | 51.9 | 9.7 |
| 1986 | 65.4 | 43.9 | 68.0 | 74.5 | 76.5 | 76.5 | 73.3 | 50.0 | 9.6 |
| 1987 | 66.4 | 45.8 | 68.8 | 74.6 | 77.8 | 77.3 | 72.8 | 51.4 | 9.1 |
| 1988 | 67.4 | 49.6 | 69.4 | 76.3 | 77.7 | 77.8 | 73.0 | 53.6 | 11.2 |
| 1989 | 67.6 | 48.6 | 69.7 | 76.1 | 78.9 | 78.7 | 73.1 | 52.9 | 12.0 |
| 1990 | 67.4 | 47.8 | 69.8 | 75.7 | 78.2 | 79.5 | 72.6 | 51.9 | 10.1 |
| 1991 | 66.5 | 45.1 | 69.0 | 74.0 | 76.9 | 78.3 | 73.2 | 53.1 | 9.8 |
| 1992 | 66.8 | 45.8 | 69.2 | 74.3 | 77.8 | 79.1 | 72.8 | 52.0 | 10.0 |
| 1993 | 66.2 | 43.9 | 68.7 | 72.8 | 77.8 | 78.9 | 73.3 | 51.7 | 10.7 |
| 1994 | 66.1 | 44.4 | 68.5 | 74.0 | 77.3 | 78.9 | 73.1 | 49.8 | 10.8 |
| 1995 | 65.8 | 45.4 | 68.1 | 71.9 | 78.1 | 78.5 | 72.8 | 48.6 | 10.6 |
| 1996 | 66.5 | 43.4 | 69.1 | 73.1 | 78.2 | 79.5 | 74.6 | 52.1 | 11.0 |
| 1997 | 67.9 | 43.0 | 70.8 | 76.4 | 79.5 | 80.9 | 75.4 | 53.8 | 11.9 |
| 1998 | 67.9 | 45.7 | 70.6 | 76.1 | 80.3 | 80.0 | 75.3 | 55.4 | 10.2 |
| 1999 | 67.7 | 45.5 | 70.4 | 76.0 | 78.6 | 81.3 | 75.9 | 54.1 | 11.6 |
| 2000 | 68.6 | 46.3 | 71.2 | 77.7 | 79.7 | 81.6 | 77.7 | 54.1 | 12.2 |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| MEN | | | | | | | | | |
| 1948 | 86.6 | 63.7 | 88.6 | 84.6 | 95.9 | 97.9 | 95.8 | 89.5 | 46.8 |
| 1949 | 86.4 | 62.8 | 88.5 | 86.6 | 95.8 | 97.9 | 95.6 | 87.5 | 47.0 |
| 1950 | 86.4 | 63.2 | 88.4 | 87.9 | 96.0 | 97.6 | 95.8 | 86.9 | 45.8 |
| 1951 | 86.3 | 63.0 | 88.2 | 88.4 | 96.9 | 97.5 | 95.9 | 87.2 | 44.9 |
| 1952 | 86.3 | 61.3 | 88.3 | 88.1 | 97.5 | 97.8 | 96.2 | 87.5 | 42.6 |
| 1953 | 86.0 | 60.7 | 88.0 | 87.7 | 97.4 | 98.2 | 96.5 | 87.9 | 41.6 |
| 1954 | 85.5 | 58.0 | 87.8 | 86.9 | 97.3 | 98.1 | 96.5 | 88.7 | 40.5 |
| 1955 | 85.4 | 58.9 | 87.6 | 86.9 | 97.6 | 98.1 | 96.4 | 87.9 | 39.6 |
| 1956 | 85.5 | 60.5 | 87.6 | 87.8 | 97.3 | 97.9 | 96.6 | 88.5 | 40.0 |
| 1957 | 84.8 | 59.1 | 86.9 | 87.1 | 97.1 | 97.9 | 96.3 | 87.5 | 37.5 |
| 1958 | 84.2 | 56.6 | 86.6 | 86.9 | 97.1 | 97.9 | 96.3 | 87.8 | 35.6 |
| 1959 | 83.7 | 55.8 | 86.3 | 87.8 | 97.4 | 97.8 | 96.0 | 87.4 | 34.2 |
| 1960 | 83.3 | 56.1 | 86.0 | 88.1 | 97.5 | 97.7 | 95.7 | 86.8 | 33.1 |
| 1961 | 82.9 | 54.6 | 85.7 | 87.8 | 97.5 | 97.6 | 95.6 | 87.3 | 31.7 |
| 1962 | 82.0 | 53.8 | 84.8 | 86.9 | 97.2 | 97.6 | 95.6 | 86.2 | 30.3 |
| 1963 | 81.4 | 52.9 | 84.4 | 86.1 | 97.1 | 97.5 | 95.7 | 86.2 | 28.4 |
| 1964 | 81.0 | 52.4 | 84.2 | 86.1 | 97.3 | 97.3 | 95.7 | 85.6 | 28.0 |
| 1965 | 80.7 | 53.8 | 83.9 | 85.8 | 97.2 | 97.3 | 95.6 | 84.6 | 27.9 |
| 1966 | 80.4 | 55.3 | 83.6 | 85.1 | 97.3 | 97.2 | 95.3 | 84.5 | 27.1 |
| 1967 | 80.4 | 55.6 | 83.4 | 84.4 | 97.2 | 97.3 | 95.2 | 84.4 | 27.1 |
| 1968 | 80.1 | 55.1 | 83.1 | 82.8 | 96.9 | 97.1 | 94.9 | 84.3 | 27.3 |
| 1969 | 79.8 | 55.9 | 82.8 | 82.8 | 96.7 | 96.9 | 94.6 | 83.4 | 27.2 |
| 1970 | 79.7 | 56.1 | 82.6 | 83.3 | 96.4 | 96.9 | 94.3 | 83.0 | 26.8 |
| 1971 | 79.1 | 56.1 | 82.1 | 83.0 | 95.9 | 96.5 | 93.9 | 82.1 | 25.5 |
| 1972 | 78.9 | 58.1 | 81.6 | 83.9 | 95.7 | 96.4 | 93.2 | 80.4 | 24.3 |
| 1973 | 78.8 | 59.7 | 81.3 | 85.2 | 95.7 | 96.2 | 93.0 | 78.2 | 22.7 |
| 1974 | 78.7 | 60.7 | 81.0 | 85.9 | 95.8 | 96.0 | 92.2 | 77.3 | 22.4 |
| 1975 | 77.9 | 59.1 | 80.3 | 84.5 | 95.2 | 95.6 | 92.1 | 75.6 | 21.6 |
| 1976 | 77.5 | 59.3 | 79.8 | 85.2 | 95.2 | 95.4 | 91.6 | 74.3 | 20.2 |
| 1977 | 77.7 | 60.9 | 79.7 | 85.6 | 95.3 | 95.7 | 91.1 | 73.8 | 20.0 |
| 1978 | 77.9 | 62.0 | 79.8 | 85.9 | 95.3 | 95.7 | 91.3 | 73.3 | 20.4 |
| 1979 | 77.8 | 61.5 | 79.8 | 86.4 | 95.3 | 95.7 | 91.4 | 72.8 | 19.9 |
| 1980 | 77.4 | 60.5 | 79.4 | 85.9 | 95.2 | 95.5 | 91.2 | 72.1 | 19.0 |
| 1981 | 77.0 | 59.0 | 79.0 | 85.5 | 94.9 | 95.4 | 91.4 | 70.6 | 18.4 |
| 1982 | 76.6 | 56.7 | 78.7 | 84.9 | 94.7 | 95.3 | 91.2 | 70.2 | 17.8 |
| 1983 | 76.4 | 56.2 | 78.5 | 84.8 | 94.2 | 95.2 | 91.2 | 69.4 | 17.4 |
| 1984 | 76.4 | 56.0 | 78.3 | 85.0 | 94.4 | 95.4 | 91.2 | 68.5 | 16.3 |
| 1985 | 76.3 | 56.8 | 78.1 | 85.0 | 94.7 | 95.0 | 91.0 | 67.9 | 15.8 |
| 1986 | 76.3 | 56.4 | 78.1 | 85.8 | 94.6 | 94.8 | 91.0 | 67.3 | 16.0 |
| 1987 | 76.2 | 56.1 | 78.0 | 85.2 | 94.6 | 94.6 | 90.7 | 67.6 | 16.3 |
| 1988 | 76.2 | 56.9 | 77.9 | 85.0 | 94.3 | 94.5 | 90.9 | 67.0 | 16.5 |
| 1989 | 76.4 | 57.9 | 78.1 | 85.3 | 94.4 | 94.5 | 91.1 | 67.2 | 16.6 |
| 1990 | 76.4 | 55.7 | 78.2 | 84.4 | 94.1 | 94.3 | 90.7 | 67.8 | 16.3 |
| 1991 | 75.8 | 53.2 | 77.7 | 83.5 | 93.6 | 94.1 | 90.5 | 67.0 | 15.7 |
| 1992 | 75.8 | 53.4 | 77.7 | 83.3 | 93.8 | 93.7 | 90.7 | 67.0 | 16.1 |
| 1993 | 75.4 | 53.2 | 77.3 | 83.2 | 93.4 | 93.4 | 90.1 | 66.5 | 15.6 |
| 1994 | 75.1 | 54.1 | 76.8 | 83.1 | 92.6 | 92.8 | 89.1 | 65.5 | 16.8 |
| 1995 | 75.0 | 54.8 | 76.7 | 83.1 | 93.0 | 92.3 | 88.8 | 66.0 | 16.8 |
| 1996 | 74.9 | 53.2 | 76.8 | 82.5 | 93.2 | 92.4 | 89.1 | 67.0 | 16.9 |
| 1997 | 75.0 | 52.3 | 77.0 | 82.5 | 93.0 | 92.6 | 89.5 | 67.6 | 17.1 |
| 1998 | 74.9 | 53.3 | 76.8 | 82.0 | 93.2 | 92.6 | 89.2 | 68.1 | 16.5 |
| 1999 | 74.7 | 52.9 | 76.7 | 81.9 | 93.3 | 92.8 | 88.8 | 67.9 | 16.9 |
| 2000 | 74.7 | 53.0 | 76.6 | 82.6 | 93.4 | 92.6 | 88.6 | 67.3 | 17.5 |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|--|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| WOMEN | | | | | | | | | | |
| 1948 | 32.7 | 42.0 | 31.8 | 45.3 | 33.2 | 36.9 | 35.0 | 24.3 | 9.1 | |
| 1949 | 33.1 | 42.4 | 32.3 | 45.0 | 33.4 | 38.1 | 35.9 | 25.3 | 9.6 | |
| 1950 | 33.9 | 41.0 | 33.3 | 46.0 | 34.0 | 39.1 | 37.9 | 27.0 | 9.7 | |
| 1951 | 34.6 | 42.4 | 34.0 | 46.5 | 35.4 | 39.8 | 39.7 | 27.6 | 8.9 | |
| 1952 | 34.7 | 42.2 | 34.1 | 44.7 | 35.4 | 40.4 | 40.1 | 28.7 | 9.1 | |
| 1953 | 34.4 | 40.7 | 33.9 | 44.3 | 34.0 | 41.3 | 40.4 | 29.1 | 10.0 | |
| 1954 | 34.6 | 39.4 | 34.2 | 45.1 | 34.4 | 41.2 | 41.2 | 30.0 | 9.3 | |
| 1955 | 35.7 | 39.7 | 35.4 | 45.9 | 34.9 | 41.6 | 43.8 | 32.5 | 10.6 | |
| 1956 | 36.9 | 42.2 | 36.4 | 46.3 | 35.4 | 43.1 | 45.5 | 34.9 | 10.8 | |
| 1957 | 36.9 | 41.1 | 36.5 | 45.9 | 35.6 | 43.3 | 46.5 | 34.5 | 10.5 | |
| 1958 | 37.1 | 39.0 | 36.9 | 46.3 | 35.6 | 43.4 | 47.8 | 35.2 | 10.3 | |
| 1959 | 37.1 | 38.2 | 37.1 | 45.1 | 35.3 | 43.4 | 49.0 | 36.6 | 10.2 | |
| 1960 | 37.7 | 39.3 | 37.6 | 46.1 | 36.0 | 43.4 | 49.9 | 37.2 | 10.8 | |
| 1961 | 38.1 | 39.7 | 38.0 | 47.0 | 36.4 | 43.8 | 50.1 | 37.9 | 10.7 | |
| 1962 | 37.9 | 39.0 | 37.8 | 47.3 | 36.3 | 44.1 | 50.0 | 38.7 | 10.0 | |
| 1963 | 38.3 | 38.0 | 38.3 | 47.5 | 37.2 | 44.9 | 50.6 | 39.7 | 9.6 | |
| 1964 | 38.7 | 37.0 | 38.9 | 49.4 | 37.2 | 45.0 | 51.4 | 40.2 | 10.1 | |
| 1965 | 39.3 | 38.0 | 39.4 | 49.9 | 38.5 | 46.1 | 50.9 | 41.1 | 10.0 | |
| 1966 | 40.3 | 41.4 | 40.1 | 51.5 | 39.8 | 46.8 | 51.7 | 41.8 | 9.6 | |
| 1967 | 41.1 | 41.6 | 41.1 | 53.3 | 41.9 | 48.1 | 51.8 | 42.4 | 9.6 | |
| 1968 | 41.6 | 41.9 | 41.6 | 54.5 | 42.6 | 48.9 | 52.3 | 42.4 | 9.6 | |
| 1969 | 42.7 | 43.2 | 42.7 | 56.7 | 43.7 | 49.9 | 53.8 | 43.1 | 9.9 | |
| 1970 | 43.3 | 44.0 | 43.3 | 57.7 | 45.0 | 51.1 | 54.4 | 43.0 | 9.7 | |
| 1971 | 43.4 | 43.4 | 43.3 | 57.7 | 45.6 | 51.6 | 54.3 | 42.9 | 9.5 | |
| 1972 | 43.9 | 45.8 | 43.7 | 59.1 | 47.8 | 52.0 | 53.9 | 42.1 | 9.3 | |
| 1973 | 44.7 | 47.8 | 44.4 | 61.1 | 50.4 | 53.3 | 53.7 | 41.1 | 8.9 | |
| 1974 | 45.7 | 49.1 | 45.3 | 63.1 | 52.6 | 54.7 | 54.6 | 40.7 | 8.1 | |
| 1975 | 46.3 | 49.1 | 46.0 | 64.1 | 54.9 | 55.8 | 54.6 | 40.9 | 8.2 | |
| 1976 | 47.3 | 49.8 | 47.0 | 65.0 | 57.3 | 57.8 | 55.0 | 41.0 | 8.2 | |
| 1977 | 48.4 | 51.2 | 48.1 | 66.5 | 59.7 | 59.6 | 55.8 | 40.9 | 8.1 | |
| 1978 | 50.0 | 53.7 | 49.6 | 68.3 | 62.2 | 61.6 | 57.1 | 41.3 | 8.3 | |
| 1979 | 50.9 | 54.2 | 50.6 | 69.0 | 63.9 | 63.6 | 58.3 | 41.7 | 8.3 | |
| 1980 | 51.5 | 52.9 | 51.3 | 68.9 | 65.5 | 65.5 | 59.9 | 41.3 | 8.1 | |
| 1981 | 52.1 | 51.8 | 52.1 | 69.6 | 66.7 | 66.8 | 61.1 | 41.4 | 8.0 | |
| 1982 | 52.6 | 51.4 | 52.7 | 69.8 | 68.0 | 68.0 | 61.6 | 41.8 | 7.9 | |
| 1983 | 52.9 | 50.8 | 53.1 | 69.9 | 69.0 | 68.7 | 61.9 | 41.5 | 7.8 | |
| 1984 | 53.6 | 51.8 | 53.7 | 70.4 | 69.8 | 70.1 | 62.9 | 41.7 | 7.5 | |
| 1985 | 54.5 | 52.1 | 54.7 | 71.8 | 70.9 | 71.8 | 64.4 | 42.0 | 7.3 | |
| 1986 | 55.3 | 53.0 | 55.5 | 72.4 | 71.6 | 73.1 | 65.9 | 42.3 | 7.4 | |
| 1987 | 56.0 | 53.3 | 56.2 | 73.0 | 72.4 | 74.5 | 67.1 | 42.7 | 7.4 | |
| 1988 | 56.6 | 53.6 | 56.8 | 72.7 | 72.7 | 75.2 | 69.0 | 43.5 | 7.9 | |
| 1989 | 57.4 | 53.9 | 57.7 | 72.4 | 73.5 | 76.0 | 70.5 | 45.0 | 8.4 | |
| 1990 | 57.5 | 51.6 | 58.0 | 71.3 | 73.5 | 76.4 | 71.2 | 45.2 | 8.6 | |
| 1991 | 57.4 | 50.0 | 57.9 | 70.1 | 73.1 | 76.5 | 72.0 | 45.2 | 8.5 | |
| 1992 | 57.8 | 49.1 | 58.5 | 70.9 | 73.9 | 76.7 | 72.6 | 46.5 | 8.3 | |
| 1993 | 57.9 | 49.7 | 58.5 | 70.9 | 73.4 | 76.6 | 73.5 | 47.2 | 8.1 | |
| 1994 | 58.8 | 51.3 | 59.3 | 71.0 | 74.0 | 77.1 | 74.6 | 48.9 | 9.2 | |
| 1995 | 58.9 | 52.2 | 59.4 | 70.3 | 74.9 | 77.2 | 74.4 | 49.2 | 8.8 | |
| 1996 | 59.3 | 51.3 | 59.9 | 71.3 | 75.2 | 77.5 | 75.4 | 49.6 | 8.6 | |
| 1997 | 59.8 | 51.0 | 60.5 | 72.7 | 76.0 | 77.7 | 76.0 | 50.9 | 8.6 | |
| 1998 | 59.8 | 52.3 | 60.4 | 73.0 | 76.3 | 77.1 | 76.2 | 51.2 | 8.6 | |
| 1999 | 60.0 | 51.0 | 60.7 | 73.2 | 76.4 | 77.2 | 76.7 | 51.5 | 8.9 | |
| 2000 | 60.2 | 51.3 | 60.9 | 73.3 | 76.3 | 77.3 | 76.8 | 51.8 | 9.4 | |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE MEN | | | | | | | | | |
| 1954 | 85.6 | 57.6 | 87.8 | 86.3 | 97.5 | 98.2 | 96.8 | 89.1 | 40.4 |
| 1955 | 85.4 | 58.6 | 87.5 | 86.5 | 97.8 | 98.2 | 96.7 | 88.4 | 39.6 |
| 1956 | 85.6 | 60.4 | 87.6 | 87.6 | 97.4 | 98.1 | 96.8 | 88.9 | 40.0 |
| 1957 | 84.8 | 59.2 | 86.9 | 86.6 | 97.2 | 98.0 | 96.7 | 88.0 | 37.7 |
| 1958 | 84.3 | 56.5 | 86.6 | 86.7 | 97.2 | 98.0 | 96.6 | 88.2 | 35.7 |
| 1959 | 83.8 | 55.9 | 86.3 | 87.3 | 97.5 | 98.0 | 96.3 | 87.9 | 34.3 |
| 1960 | 83.4 | 55.9 | 86.0 | 87.8 | 97.7 | 97.9 | 96.1 | 87.2 | 33.3 |
| 1961 | 83.0 | 54.5 | 85.7 | 87.6 | 97.7 | 97.9 | 95.9 | 87.8 | 31.9 |
| 1962 | 82.1 | 53.8 | 84.9 | 86.5 | 97.4 | 97.9 | 96.0 | 86.7 | 30.6 |
| 1963 | 81.5 | 53.1 | 84.4 | 85.8 | 97.4 | 97.8 | 96.2 | 86.6 | 28.4 |
| 1964 | 81.1 | 52.7 | 84.2 | 85.7 | 97.5 | 97.6 | 96.1 | 86.1 | 27.9 |
| 1965 | 80.8 | 54.1 | 83.9 | 85.3 | 97.4 | 97.7 | 95.9 | 85.2 | 27.9 |
| 1966 | 80.6 | 55.9 | 83.6 | 84.4 | 97.5 | 97.6 | 95.8 | 84.9 | 27.2 |
| 1967 | 80.6 | 56.3 | 83.5 | 84.0 | 97.5 | 97.7 | 95.6 | 84.9 | 27.1 |
| 1968 | 80.4 | 55.9 | 83.2 | 82.4 | 97.2 | 97.6 | 95.4 | 84.7 | 27.4 |
| 1969 | 80.2 | 56.8 | 83.0 | 82.6 | 97.0 | 97.4 | 95.1 | 83.9 | 27.3 |
| 1970 | 80.0 | 57.5 | 82.8 | 83.3 | 96.7 | 97.3 | 94.9 | 83.3 | 26.7 |
| 1971 | 79.6 | 57.9 | 82.3 | 83.2 | 96.3 | 97.0 | 94.7 | 82.6 | 25.6 |
| 1972 | 79.6 | 60.1 | 82.0 | 84.3 | 96.0 | 97.0 | 94.0 | 81.1 | 24.4 |
| 1973 | 79.4 | 62.0 | 81.6 | 85.8 | 96.2 | 96.8 | 93.5 | 78.9 | 22.7 |
| 1974 | 79.4 | 62.9 | 81.4 | 86.6 | 96.3 | 96.7 | 93.0 | 78.0 | 22.4 |
| 1975 | 78.7 | 61.9 | 80.7 | 85.5 | 95.8 | 96.4 | 92.9 | 76.4 | 21.7 |
| 1976 | 78.4 | 62.3 | 80.3 | 86.3 | 95.9 | 96.0 | 92.5 | 75.2 | 20.2 |
| 1977 | 78.5 | 64.0 | 80.2 | 86.8 | 96.0 | 96.2 | 92.1 | 74.6 | 20.0 |
| 1978 | 78.6 | 65.0 | 80.1 | 87.3 | 95.9 | 96.3 | 92.1 | 73.7 | 20.3 |
| 1979 | 78.6 | 64.8 | 80.1 | 87.6 | 96.0 | 96.4 | 92.2 | 73.4 | 20.0 |
| 1980 | 78.2 | 63.7 | 79.8 | 87.2 | 95.9 | 96.2 | 92.1 | 73.1 | 19.1 |
| 1981 | 77.9 | 62.4 | 79.5 | 87.0 | 95.8 | 96.1 | 92.4 | 71.5 | 18.5 |
| 1982 | 77.4 | 60.0 | 79.2 | 86.3 | 95.6 | 96.0 | 92.2 | 71.0 | 17.9 |
| 1983 | 77.1 | 59.4 | 78.9 | 86.1 | 95.2 | 96.0 | 91.9 | 70.0 | 17.7 |
| 1984 | 77.1 | 59.0 | 78.7 | 86.5 | 95.4 | 96.1 | 92.0 | 69.5 | 16.4 |
| 1985 | 77.0 | 59.7 | 78.5 | 86.4 | 95.7 | 95.7 | 92.0 | 68.8 | 15.9 |
| 1986 | 76.9 | 59.3 | 78.5 | 87.3 | 95.5 | 95.4 | 91.8 | 68.0 | 16.3 |
| 1987 | 76.8 | 59.0 | 78.4 | 86.9 | 95.5 | 95.4 | 91.6 | 68.1 | 16.5 |
| 1988 | 76.9 | 60.0 | 78.3 | 86.6 | 95.2 | 95.4 | 91.8 | 67.9 | 16.7 |
| 1989 | 77.1 | 61.0 | 78.5 | 86.8 | 95.4 | 95.3 | 92.2 | 68.3 | 16.8 |
| 1990 | 77.1 | 59.6 | 78.5 | 86.2 | 95.2 | 95.3 | 91.7 | 68.6 | 16.6 |
| 1991 | 76.5 | 57.3 | 78.0 | 85.4 | 94.9 | 95.0 | 91.4 | 67.7 | 15.9 |
| 1992 | 76.5 | 56.9 | 78.0 | 85.2 | 94.9 | 94.7 | 91.8 | 67.7 | 16.2 |
| 1993 | 76.2 | 56.6 | 77.7 | 85.5 | 94.7 | 94.5 | 91.3 | 67.3 | 15.9 |
| 1994 | 75.9 | 57.7 | 77.3 | 85.5 | 93.9 | 93.9 | 90.3 | 66.4 | 17.2 |
| 1995 | 75.7 | 58.5 | 77.1 | 85.1 | 94.1 | 93.4 | 90.0 | 67.1 | 16.9 |
| 1996 | 75.8 | 57.1 | 77.3 | 85.0 | 94.4 | 93.6 | 90.4 | 68.0 | 17.2 |
| 1997 | 75.9 | 56.1 | 77.5 | 85.1 | 94.2 | 93.7 | 90.6 | 68.9 | 17.4 |
| 1998 | 75.6 | 56.6 | 77.2 | 84.6 | 94.4 | 93.7 | 90.3 | 69.1 | 16.6 |
| 1999 | 75.6 | 56.4 | 77.2 | 84.9 | 94.3 | 93.8 | 90.1 | 69.1 | 17.2 |
| 2000 | 75.4 | 56.6 | 77.0 | 85.0 | 94.4 | 93.7 | 89.8 | 68.2 | 17.7 |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE WOMEN | | | | | | | | | |
| 1954 | 33.3 | 40.6 | 32.7 | 44.4 | 32.5 | 39.3 | 39.8 | 29.1 | 9.1 |
| 1955 | 34.5 | 40.7 | 34.0 | 45.8 | 32.8 | 40.0 | 42.7 | 31.8 | 10.5 |
| 1956 | 35.7 | 43.1 | 35.1 | 46.5 | 33.2 | 41.5 | 44.4 | 34.0 | 10.6 |
| 1957 | 35.7 | 42.2 | 35.2 | 45.8 | 33.6 | 41.5 | 45.4 | 33.7 | 10.2 |
| 1958 | 35.8 | 40.1 | 35.5 | 46.0 | 33.6 | 41.4 | 46.5 | 34.5 | 10.1 |
| 1959 | 36.0 | 39.6 | 35.6 | 44.5 | 33.4 | 41.4 | 47.8 | 35.7 | 10.0 |
| 1960 | 36.5 | 40.3 | 36.2 | 45.7 | 34.1 | 41.5 | 48.6 | 36.2 | 10.6 |
| 1961 | 36.9 | 40.6 | 36.6 | 46.9 | 34.3 | 41.8 | 48.9 | 37.2 | 10.5 |
| 1962 | 36.7 | 39.8 | 36.5 | 47.1 | 34.1 | 42.2 | 48.9 | 38.0 | 9.8 |
| 1963 | 37.2 | 38.7 | 37.0 | 47.3 | 34.8 | 43.1 | 49.5 | 38.9 | 9.4 |
| 1964 | 37.5 | 37.8 | 37.5 | 48.8 | 35.0 | 43.3 | 50.2 | 39.4 | 9.9 |
| 1965 | 38.1 | 39.2 | 38.0 | 49.2 | 36.3 | 44.4 | 49.9 | 40.3 | 9.7 |
| 1966 | 39.2 | 42.6 | 38.8 | 51.0 | 37.7 | 45.0 | 50.6 | 41.1 | 9.4 |
| 1967 | 40.1 | 42.5 | 39.8 | 53.1 | 39.7 | 46.4 | 50.9 | 41.9 | 9.3 |
| 1968 | 40.7 | 43.0 | 40.4 | 54.0 | 40.6 | 47.5 | 51.5 | 42.0 | 9.4 |
| 1969 | 41.8 | 44.6 | 41.5 | 56.4 | 41.7 | 48.6 | 53.0 | 42.6 | 9.7 |
| 1970 | 42.6 | 45.6 | 42.2 | 57.7 | 43.2 | 49.9 | 53.7 | 42.6 | 9.5 |
| 1971 | 42.6 | 45.4 | 42.3 | 58.0 | 43.7 | 50.2 | 53.6 | 42.5 | 9.3 |
| 1972 | 43.2 | 48.1 | 42.7 | 59.4 | 46.0 | 50.7 | 53.4 | 41.9 | 9.0 |
| 1973 | 44.1 | 50.1 | 43.5 | 61.7 | 48.7 | 52.2 | 53.4 | 40.7 | 8.7 |
| 1974 | 45.2 | 51.7 | 44.4 | 63.9 | 51.3 | 53.6 | 54.3 | 40.4 | 8.0 |
| 1975 | 45.9 | 51.5 | 45.3 | 65.5 | 53.8 | 54.9 | 54.3 | 40.6 | 8.0 |
| 1976 | 46.9 | 52.8 | 46.2 | 66.3 | 56.0 | 57.1 | 54.7 | 40.7 | 7.9 |
| 1977 | 48.0 | 54.5 | 47.3 | 67.8 | 58.5 | 58.9 | 55.3 | 40.7 | 7.9 |
| 1978 | 49.4 | 56.7 | 48.7 | 69.3 | 61.2 | 60.7 | 56.7 | 41.1 | 8.1 |
| 1979 | 50.5 | 57.4 | 49.8 | 70.5 | 63.1 | 63.0 | 58.1 | 41.5 | 8.1 |
| 1980 | 51.2 | 56.2 | 50.6 | 70.6 | 64.8 | 65.0 | 59.6 | 40.9 | 7.9 |
| 1981 | 51.9 | 55.4 | 51.5 | 71.5 | 66.4 | 66.4 | 60.9 | 40.9 | 7.9 |
| 1982 | 52.4 | 55.0 | 52.2 | 71.8 | 67.8 | 67.5 | 61.4 | 41.5 | 7.8 |
| 1983 | 52.7 | 54.5 | 52.5 | 72.1 | 68.7 | 68.2 | 61.9 | 41.1 | 7.8 |
| 1984 | 53.3 | 55.4 | 53.1 | 72.5 | 69.8 | 69.6 | 62.7 | 41.2 | 7.5 |
| 1985 | 54.1 | 55.2 | 54.0 | 73.8 | 70.9 | 71.4 | 64.2 | 41.5 | 7.0 |
| 1986 | 55.0 | 56.3 | 54.9 | 74.1 | 71.8 | 72.9 | 65.8 | 42.1 | 7.3 |
| 1987 | 55.7 | 56.5 | 55.6 | 74.8 | 72.5 | 74.2 | 67.2 | 42.4 | 7.2 |
| 1988 | 56.4 | 57.2 | 56.3 | 74.9 | 73.0 | 74.9 | 69.2 | 43.6 | 7.7 |
| 1989 | 57.2 | 57.1 | 57.2 | 74.0 | 73.8 | 75.9 | 70.6 | 45.2 | 8.2 |
| 1990 | 57.4 | 55.3 | 57.6 | 73.4 | 74.1 | 76.6 | 71.3 | 45.5 | 8.5 |
| 1991 | 57.4 | 54.1 | 57.6 | 72.5 | 73.8 | 76.8 | 72.4 | 45.4 | 8.5 |
| 1992 | 57.7 | 52.5 | 58.1 | 73.5 | 74.4 | 77.0 | 72.8 | 46.8 | 8.2 |
| 1993 | 58.0 | 53.5 | 58.3 | 73.4 | 74.3 | 76.9 | 74.0 | 47.6 | 8.1 |
| 1994 | 58.9 | 55.1 | 59.2 | 73.4 | 74.9 | 77.5 | 75.2 | 49.4 | 9.2 |
| 1995 | 59.0 | 55.5 | 59.2 | 72.3 | 75.8 | 77.6 | 75.2 | 49.5 | 9.0 |
| 1996 | 59.1 | 54.7 | 59.4 | 73.3 | 75.5 | 77.8 | 76.1 | 50.1 | 8.7 |
| 1997 | 59.5 | 54.1 | 59.9 | 73.9 | 76.3 | 77.9 | 76.6 | 51.5 | 8.6 |
| 1998 | 59.4 | 55.4 | 59.7 | 74.3 | 76.3 | 76.9 | 76.6 | 51.6 | 8.7 |
| 1999 | 59.6 | 54.5 | 59.9 | 73.9 | 76.0 | 77.1 | 77.1 | 52.0 | 8.9 |
| 2000 | 59.8 | 54.7 | 60.2 | 74.7 | 75.9 | 77.2 | 77.4 | 52.3 | 9.4 |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK MEN | | | | | | | | | |
| 1972 | 73.7 | 46.3 | 78.5 | 82.6 | 92.6 | 91.0 | 85.6 | 72.5 | 24.3 |
| 1973 | 73.4 | 45.7 | 78.4 | 83.7 | 91.8 | 91.0 | 87.5 | 69.5 | 22.4 |
| 1974 | 73.0 | 46.7 | 77.6 | 83.5 | 92.7 | 90.3 | 84.1 | 68.9 | 21.5 |
| 1975 | 71.0 | 42.5 | 76.0 | 78.8 | 91.5 | 89.3 | 83.5 | 67.6 | 20.5 |
| 1976 | 70.2 | 41.3 | 75.4 | 79.1 | 90.9 | 89.9 | 82.4 | 65.1 | 19.7 |
| 1977 | 70.8 | 43.2 | 75.6 | 79.3 | 90.7 | 90.9 | 82.0 | 65.5 | 19.9 |
| 1978 | 71.7 | 44.9 | 76.2 | 78.8 | 90.8 | 90.6 | 83.3 | 67.9 | 21.0 |
| 1979 | 71.6 | 43.6 | 76.3 | 80.6 | 90.7 | 90.4 | 84.6 | 64.8 | 19.4 |
| 1980 | 70.6 | 43.2 | 75.1 | 79.8 | 90.8 | 89.1 | 83.1 | 61.7 | 16.8 |
| 1981 | 70.0 | 41.6 | 74.5 | 79.1 | 88.9 | 89.3 | 82.7 | 62.1 | 16.0 |
| 1982 | 70.1 | 39.7 | 74.7 | 78.7 | 89.2 | 89.9 | 82.2 | 61.9 | 16.0 |
| 1983 | 70.6 | 39.8 | 75.2 | 79.5 | 89.0 | 89.7 | 84.5 | 62.5 | 14.0 |
| 1984 | 70.8 | 41.7 | 74.8 | 79.1 | 88.9 | 90.0 | 83.7 | 58.9 | 13.7 |
| 1985 | 70.8 | 44.5 | 74.4 | 79.0 | 88.9 | 89.8 | 82.9 | 58.9 | 13.9 |
| 1986 | 71.2 | 43.7 | 74.8 | 80.1 | 89.6 | 89.6 | 84.0 | 59.1 | 12.6 |
| 1987 | 71.1 | 43.5 | 74.7 | 77.9 | 89.4 | 88.6 | 83.8 | 62.1 | 13.7 |
| 1988 | 71.0 | 43.7 | 74.6 | 79.3 | 89.3 | 88.1 | 83.5 | 59.4 | 14.3 |
| 1989 | 71.0 | 44.7 | 74.4 | 80.1 | 89.8 | 88.7 | 82.5 | 55.4 | 14.2 |
| 1990 | 71.1 | 40.7 | 75.0 | 76.8 | 88.8 | 88.1 | 83.5 | 57.9 | 13.0 |
| 1991 | 70.4 | 37.3 | 74.6 | 76.7 | 87.4 | 87.7 | 83.4 | 58.7 | 13.1 |
| 1992 | 70.7 | 40.6 | 74.3 | 75.4 | 88.0 | 86.5 | 81.8 | 60.0 | 13.7 |
| 1993 | 69.6 | 39.5 | 73.2 | 74.1 | 87.3 | 86.1 | 80.1 | 57.9 | 11.6 |
| 1994 | 69.1 | 40.8 | 72.5 | 73.9 | 86.2 | 85.9 | 79.2 | 54.4 | 12.7 |
| 1995 | 69.0 | 40.1 | 72.5 | 74.5 | 87.4 | 84.1 | 78.5 | 54.4 | 14.9 |
| 1996 | 68.7 | 39.4 | 72.3 | 73.4 | 87.5 | 84.4 | 78.5 | 55.7 | 12.9 |
| 1997 | 68.3 | 37.4 | 72.2 | 72.2 | 86.8 | 84.8 | 80.1 | 54.3 | 12.8 |
| 1998 | 69.0 | 40.6 | 72.5 | 71.8 | 87.1 | 85.0 | 79.8 | 57.3 | 14.0 |
| 1999 | 68.7 | 38.6 | 72.4 | 69.8 | 89.2 | 86.0 | 78.5 | 55.5 | 12.7 |
| 2000 | 69.0 | 39.0 | 72.6 | 73.4 | 87.7 | 85.3 | 79.1 | 57.1 | 14.2 |
| BLACK WOMEN | | | | | | | | | |
| 1972 | 48.7 | 32.2 | 51.2 | 57.1 | 60.9 | 61.4 | 57.1 | 43.9 | 12.5 |
| 1973 | 49.3 | 34.3 | 51.6 | 58.1 | 62.9 | 61.7 | 56.1 | 44.8 | 11.1 |
| 1974 | 49.1 | 33.4 | 51.4 | 58.8 | 62.6 | 62.1 | 56.3 | 43.0 | 10.2 |
| 1975 | 48.9 | 34.3 | 51.1 | 56.0 | 63.0 | 62.0 | 56.6 | 43.1 | 10.5 |
| 1976 | 49.9 | 33.0 | 52.5 | 57.1 | 66.9 | 63.0 | 56.9 | 43.8 | 11.1 |
| 1977 | 50.9 | 32.9 | 53.6 | 59.5 | 68.6 | 64.1 | 58.0 | 43.8 | 10.2 |
| 1978 | 53.2 | 37.3 | 55.5 | 62.8 | 70.6 | 67.2 | 59.4 | 43.9 | 10.8 |
| 1979 | 53.1 | 36.7 | 55.4 | 61.6 | 70.2 | 68.0 | 59.6 | 44.1 | 10.5 |
| 1980 | 53.2 | 34.9 | 55.6 | 60.4 | 70.6 | 68.2 | 61.4 | 44.9 | 9.9 |
| 1981 | 53.5 | 34.0 | 56.0 | 61.1 | 70.0 | 69.8 | 62.0 | 45.4 | 9.3 |
| 1982 | 53.7 | 33.5 | 56.2 | 60.1 | 70.2 | 71.7 | 62.4 | 44.8 | 8.5 |
| 1983 | 54.2 | 33.0 | 56.8 | 59.1 | 72.3 | 72.6 | 62.3 | 44.8 | 8.2 |
| 1984 | 55.2 | 35.0 | 57.6 | 60.6 | 71.5 | 73.7 | 64.5 | 46.0 | 8.0 |
| 1985 | 56.5 | 37.9 | 58.6 | 62.5 | 72.4 | 74.8 | 65.7 | 45.3 | 9.4 |
| 1986 | 56.9 | 39.1 | 58.9 | 64.6 | 72.4 | 75.8 | 66.5 | 43.6 | 7.8 |
| 1987 | 58.0 | 39.6 | 60.0 | 64.3 | 73.5 | 77.8 | 67.5 | 44.4 | 8.6 |
| 1988 | 58.0 | 37.9 | 60.1 | 63.2 | 73.7 | 78.2 | 68.3 | 43.5 | 9.6 |
| 1989 | 58.7 | 40.5 | 60.6 | 65.5 | 73.6 | 78.0 | 70.0 | 42.4 | 9.8 |
| 1990 | 58.3 | 36.8 | 60.6 | 62.3 | 72.3 | 77.7 | 70.7 | 43.2 | 9.9 |
| 1991 | 57.5 | 33.5 | 60.0 | 60.3 | 71.4 | 77.2 | 70.2 | 44.1 | 9.2 |
| 1992 | 58.5 | 35.2 | 60.8 | 60.7 | 73.1 | 77.1 | 71.7 | 45.1 | 8.6 |
| 1993 | 57.9 | 34.6 | 60.2 | 62.6 | 70.9 | 76.8 | 71.2 | 44.3 | 8.2 |
| 1994 | 58.7 | 36.4 | 60.9 | 64.5 | 71.9 | 76.4 | 71.3 | 45.2 | 9.2 |
| 1995 | 59.5 | 39.7 | 61.4 | 63.7 | 73.8 | 77.3 | 70.5 | 47.2 | 7.7 |
| 1996 | 60.4 | 38.8 | 62.6 | 65.2 | 75.8 | 78.2 | 72.0 | 47.2 | 7.7 |
| 1997 | 61.7 | 39.9 | 64.0 | 69.8 | 78.1 | 78.4 | 73.2 | 47.6 | 8.1 |
| 1998 | 62.8 | 42.5 | 64.8 | 69.6 | 79.6 | 79.9 | 74.0 | 48.5 | 7.9 |
| 1999 | 63.5 | 38.8 | 66.1 | 72.7 | 82.1 | 80.4 | 74.6 | 48.4 | 8.9 |
| 2000 | 63.2 | 39.4 | 65.6 | 70.5 | 81.2 | 79.8 | 74.9 | 48.4 | 9.9 |

See Note at end of table.

Table 1-8. Civilian Labor Force Participation Rates by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| HISPANIC MEN | | | | | | | | | |
| 1980 | 81.4 | 60.0 | 84.9 | 88.0 | 93.3 | 93.8 | 91.6 | 73.6 | 20.6 |
| 1981 | 80.6 | 54.1 | 84.7 | 88.7 | 93.7 | 92.6 | 90.5 | 70.9 | 19.6 |
| 1982 | 79.7 | 50.2 | 84.0 | 86.1 | 93.9 | 93.4 | 88.8 | 70.0 | 18.1 |
| 1983 | 80.3 | 52.6 | 84.1 | 85.9 | 93.5 | 93.0 | 89.4 | 71.3 | 17.6 |
| 1984 | 80.6 | 52.6 | 84.3 | 87.1 | 93.4 | 93.5 | 88.9 | 71.1 | 15.0 |
| 1985 | 80.4 | 51.1 | 84.0 | 87.3 | 93.1 | 92.4 | 89.5 | 69.5 | 15.0 |
| 1986 | 81.0 | 51.3 | 84.6 | 88.3 | 93.4 | 93.3 | 89.9 | 69.3 | 15.2 |
| 1987 | 81.0 | 51.4 | 84.5 | 87.8 | 93.6 | 93.0 | 88.0 | 70.2 | 14.4 |
| 1988 | 81.9 | 55.3 | 85.0 | 89.4 | 93.4 | 93.8 | 88.5 | 68.8 | 17.4 |
| 1989 | 82.0 | 56.3 | 85.0 | 90.4 | 94.1 | 93.1 | 88.8 | 69.7 | 16.4 |
| 1990 | 81.4 | 56.0 | 84.7 | 89.6 | 94.1 | 92.8 | 87.1 | 66.3 | 14.0 |
| 1991 | 80.3 | 51.5 | 83.8 | 88.5 | 92.6 | 91.1 | 87.6 | 67.5 | 14.0 |
| 1992 | 80.7 | 52.1 | 84.0 | 87.4 | 92.9 | 92.2 | 86.8 | 68.7 | 14.8 |
| 1993 | 80.2 | 50.9 | 83.5 | 87.8 | 92.9 | 92.4 | 87.2 | 65.7 | 15.2 |
| 1994 | 79.2 | 50.0 | 82.5 | 88.0 | 92.5 | 91.6 | 85.7 | 63.7 | 14.5 |
| 1995 | 79.1 | 50.2 | 82.4 | 86.2 | 92.9 | 91.3 | 85.6 | 62.4 | 15.8 |
| 1996 | 79.6 | 50.0 | 83.0 | 85.7 | 93.2 | 91.7 | 87.0 | 65.9 | 16.7 |
| 1997 | 80.1 | 47.5 | 84.1 | 88.0 | 93.5 | 91.9 | 87.8 | 68.4 | 17.4 |
| 1998 | 79.8 | 48.7 | 83.6 | 88.1 | 94.0 | 91.4 | 86.7 | 70.2 | 14.8 |
| 1999 | 79.8 | 50.1 | 83.5 | 88.1 | 93.9 | 92.2 | 86.2 | 68.6 | 18.2 |
| 2000 | 80.6 | 50.9 | 84.2 | 89.2 | 94.0 | 93.3 | 87.5 | 69.4 | 18.2 |
| HISPANIC WOMEN | | | | | | | | | |
| 1980 | 47.4 | 40.1 | 48.5 | 56.9 | 54.0 | 55.2 | 54.4 | 34.7 | 5.5 |
| 1981 | 48.3 | 38.2 | 49.7 | 59.9 | 55.4 | 55.9 | 54.8 | 34.5 | 6.5 |
| 1982 | 48.1 | 39.2 | 49.3 | 58.4 | 56.4 | 55.1 | 53.6 | 33.3 | 6.5 |
| 1983 | 47.7 | 37.6 | 49.0 | 56.5 | 54.8 | 54.7 | 55.4 | 37.4 | 6.4 |
| 1984 | 49.7 | 42.4 | 50.5 | 56.2 | 56.9 | 58.6 | 55.3 | 38.6 | 7.2 |
| 1985 | 49.3 | 38.0 | 50.6 | 57.7 | 57.1 | 59.1 | 55.0 | 36.4 | 5.9 |
| 1986 | 50.1 | 36.5 | 51.7 | 58.9 | 59.0 | 60.6 | 57.4 | 33.9 | 5.5 |
| 1987 | 52.0 | 40.1 | 53.3 | 60.4 | 60.9 | 62.2 | 57.8 | 36.8 | 5.3 |
| 1988 | 53.2 | 43.7 | 54.2 | 62.3 | 60.9 | 62.1 | 57.9 | 41.5 | 6.5 |
| 1989 | 53.5 | 40.8 | 54.9 | 60.7 | 63.0 | 64.7 | 57.9 | 39.0 | 8.6 |
| 1990 | 53.1 | 38.7 | 54.8 | 59.2 | 61.3 | 66.0 | 58.8 | 39.7 | 7.2 |
| 1991 | 52.3 | 38.0 | 54.0 | 56.4 | 59.8 | 65.3 | 60.3 | 40.5 | 6.7 |
| 1992 | 52.8 | 39.1 | 54.3 | 59.2 | 60.8 | 66.0 | 59.4 | 38.0 | 6.7 |
| 1993 | 52.1 | 36.7 | 53.8 | 56.2 | 60.5 | 65.4 | 59.6 | 40.1 | 7.4 |
| 1994 | 52.9 | 38.7 | 54.4 | 57.9 | 60.5 | 66.4 | 61.4 | 38.0 | 7.9 |
| 1995 | 52.6 | 40.4 | 53.9 | 55.9 | 61.6 | 65.9 | 60.5 | 37.2 | 6.6 |
| 1996 | 53.4 | 36.5 | 55.2 | 59.3 | 62.0 | 67.0 | 62.6 | 40.5 | 6.9 |
| 1997 | 55.1 | 38.0 | 57.0 | 62.2 | 63.7 | 69.3 | 63.3 | 40.6 | 8.0 |
| 1998 | 55.6 | 42.3 | 57.1 | 62.2 | 64.6 | 67.9 | 64.7 | 41.8 | 6.5 |
| 1999 | 55.9 | 40.6 | 57.7 | 63.0 | 62.7 | 70.5 | 66.2 | 42.4 | 6.5 |
| 2000 | 56.9 | 41.4 | 58.7 | 64.9 | 65.3 | 69.9 | 68.3 | 41.3 | 7.7 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-9. Employed and Unemployed Full- and Part-Time Workers by Age, Sex, and Race, 1994–2000

(Thousands of persons.)

| Year, age, sex, and race | Employed ¹ | | | | | | | | Unemployed | |
|---------------------------------|-----------------------|------------------|---|-------------|-------------------|--------------------------------|-----------------------------------|-------------|----------------------------|----------------------------|
| | Full-time workers | | | | Part-time workers | | | | Looking for full-time work | Looking for part-time work |
| | Total | At work | | Not at work | Total | At work ² | | Not at work | | |
| | | 35 hours or more | 1 to 34 hours for economic or noneconomic reasons | | | Part-time for economic reasons | Part-time for noneconomic reasons | | | |
| TOTAL, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 99 772 | 85 686 | 9 980 | 4 106 | 23 288 | 3 453 | 18 321 | 1 513 | 6 513 | 1 483 |
| 1995 | 101 679 | 87 736 | 9 924 | 4 020 | 23 220 | 3 215 | 18 443 | 1 562 | 5 909 | 1 495 |
| 1996 | 103 537 | 89 020 | 10 381 | 4 137 | 23 170 | 3 080 | 18 459 | 1 631 | 5 803 | 1 433 |
| 1997 | 106 334 | 92 399 | 9 922 | 4 013 | 23 224 | 2 826 | 18 856 | 1 542 | 5 395 | 1 344 |
| 1998 | 108 202 | 91 880 | 12 260 | 4 062 | 23 261 | 2 497 | 19 239 | 1 524 | 4 916 | 1 293 |
| 1999 | 110 302 | 96 276 | 10 079 | 3 947 | 23 186 | 2 216 | 19 509 | 1 461 | 4 669 | 1 211 |
| 2000 | 112 291 | 99 136 | 9 020 | 4 135 | 22 917 | 1 985 | 19 451 | 1 481 | 4 502 | 1 153 |
| TOTAL, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 97 890 | 84 126 | 9 711 | 4 052 | 19 010 | 3 094 | 14 580 | 1 337 | 5 865 | 811 |
| 1995 | 99 651 | 86 043 | 9 643 | 3 965 | 18 830 | 2 853 | 14 613 | 1 365 | 5 253 | 806 |
| 1996 | 101 496 | 87 344 | 10 070 | 4 083 | 18 712 | 2 733 | 14 556 | 1 423 | 5 157 | 773 |
| 1997 | 104 168 | 90 613 | 9 601 | 3 954 | 18 729 | 2 500 | 14 872 | 1 357 | 4 748 | 719 |
| 1998 | 105 882 | 89 966 | 11 915 | 4 001 | 18 530 | 2 197 | 15 007 | 1 326 | 4 332 | 672 |
| 1999 | 107 917 | 94 270 | 9 754 | 3 893 | 18 399 | 1 939 | 15 187 | 1 273 | 4 094 | 624 |
| 2000 | 109 769 | 97 019 | 8 678 | 4 073 | 18 163 | 1 726 | 15 148 | 1 290 | 3 936 | 626 |
| MEN, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 58 832 | 51 615 | 5 144 | 2 073 | 7 617 | 1 524 | 5 691 | 403 | 3 745 | 622 |
| 1995 | 59 936 | 52 833 | 5 120 | 1 984 | 7 441 | 1 401 | 5 626 | 414 | 3 374 | 609 |
| 1996 | 60 762 | 53 425 | 5 290 | 2 047 | 7 445 | 1 322 | 5 692 | 431 | 3 276 | 604 |
| 1997 | 62 258 | 55 216 | 5 040 | 2 001 | 7 427 | 1 187 | 5 821 | 418 | 3 012 | 564 |
| 1998 | 63 189 | 55 080 | 6 136 | 1 973 | 7 504 | 1 063 | 6 026 | 416 | 2 707 | 559 |
| 1999 | 63 930 | 57 034 | 4 971 | 1 924 | 7 516 | 946 | 6 178 | 392 | 2 548 | 518 |
| 2000 | 64 938 | 58 440 | 4 495 | 2 003 | 7 355 | 845 | 6 099 | 412 | 2 465 | 489 |
| MEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 57 707 | 50 678 | 4 989 | 2 040 | 5 587 | 1 351 | 3 908 | 329 | 3 359 | 269 |
| 1995 | 58 707 | 51 793 | 4 960 | 1 955 | 5 377 | 1 228 | 3 828 | 322 | 2 988 | 251 |
| 1996 | 5 275 | 4 676 | 490 | 109 | 1 390 | 307 | 1 027 | 56 | 595 | 78 |
| 1996 | 59 543 | 52 411 | 5 117 | 2 015 | 5 354 | 1 155 | 3 859 | 341 | 2 899 | 248 |
| 1997 | 60 974 | 54 148 | 4 857 | 1 969 | 5 310 | 1 023 | 3 944 | 343 | 2 644 | 239 |
| 1998 | 61 837 | 53 947 | 5 950 | 1 940 | 5 297 | 925 | 4 050 | 322 | 2 366 | 214 |
| 1999 | 62 514 | 55 827 | 4 790 | 1 897 | 5 247 | 809 | 4 127 | 311 | 2 222 | 211 |
| 2000 | 63 458 | 57 179 | 4 307 | 1 972 | 5 122 | 721 | 4 076 | 325 | 2 138 | 212 |
| WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 40 940 | 34 071 | 4 836 | 2 033 | 15 670 | 1 929 | 12 631 | 1 111 | 2 768 | 861 |
| 1995 | 41 743 | 34 903 | 4 805 | 2 036 | 15 779 | 1 814 | 12 817 | 1 148 | 2 535 | 886 |
| 1996 | 42 776 | 35 594 | 5 091 | 2 090 | 15 725 | 1 758 | 12 767 | 1 200 | 2 527 | 829 |
| 1997 | 44 076 | 37 183 | 4 882 | 2 011 | 15 797 | 1 638 | 13 035 | 1 124 | 2 383 | 779 |
| 1998 | 45 014 | 36 800 | 6 124 | 2 090 | 15 757 | 1 435 | 13 214 | 1 108 | 2 210 | 734 |
| 1999 | 46 372 | 39 242 | 5 108 | 2 022 | 15 670 | 1 270 | 13 330 | 1 069 | 2 121 | 693 |
| 2000 | 47 353 | 40 696 | 4 526 | 2 131 | 15 562 | 1 140 | 13 352 | 1 069 | 2 037 | 663 |
| WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 40 183 | 33 449 | 4 722 | 2 012 | 13 423 | 1 743 | 10 672 | 1 008 | 2 506 | 543 |
| 1995 | 40 943 | 34 250 | 4 683 | 2 010 | 13 453 | 1 623 | 10 785 | 1 043 | 2 265 | 554 |
| 1996 | 41 953 | 34 933 | 4 953 | 2 068 | 13 357 | 1 579 | 10 697 | 1 082 | 2 258 | 525 |
| 1997 | 43 194 | 36 465 | 4 744 | 1 985 | 13 419 | 1 477 | 10 927 | 1 015 | 2 105 | 480 |
| 1998 | 44 045 | 36 019 | 5 965 | 2 061 | 13 233 | 1 272 | 10 957 | 1 004 | 1 966 | 458 |
| 1999 | 45 403 | 38 443 | 4 964 | 1 996 | 13 152 | 1 131 | 11 059 | 962 | 1 872 | 413 |
| 2000 | 46 312 | 39 840 | 4 371 | 2 101 | 13 041 | 1 005 | 11 072 | 964 | 1 798 | 414 |

See footnotes and Note at end of table.

Table 1-9. Employed and Unemployed Full- and Part-Time Workers by Age, Sex, and Race, 1994–2000—Continued

(Thousands of persons.)

| Year, age, sex, and race | Employed ¹ | | | | | | | | Unemployed | |
|---------------------------------------|-----------------------|------------------|---|-------------|-------------------|--------------------------------|-----------------------------------|-------------|----------------------------|----------------------------|
| | Full-time workers | | | | Part-time workers | | | | Looking for full-time work | Looking for part-time work |
| | Total | At work | | Not at work | Total | At work ² | | Not at work | | |
| | | 35 hours or more | 1 to 34 hours for economic or noneconomic reasons | | | Part-time for economic reasons | Part-time for noneconomic reasons | | | |
| WHITE MEN, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 50 964 | 44 750 | 4 431 | 1 783 | 6 487 | 1 192 | 4 946 | 350 | 2 800 | 475 |
| 1995 | 51 768 | 45 634 | 4 406 | 1 728 | 6 378 | 1 100 | 4 921 | 357 | 2 525 | 475 |
| 1996 | 52 527 | 46 208 | 4 547 | 1 772 | 6 361 | 1 046 | 4 941 | 374 | 2 426 | 470 |
| 1997 | 53 640 | 47 563 | 4 358 | 1 719 | 6 358 | 909 | 5 084 | 365 | 2 202 | 440 |
| 1998 | 54 206 | 47 239 | 5 257 | 1 709 | 6 398 | 829 | 5 209 | 360 | 1 999 | 432 |
| 1999 | 54 756 | 48 834 | 4 274 | 1 647 | 6 383 | 730 | 5 314 | 339 | 1 883 | 391 |
| 2000 | 55 455 | 49 877 | 3 859 | 1 720 | 6 241 | 650 | 5 240 | 351 | 1 783 | 382 |
| WHITE MEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 49 959 | 43 912 | 4 291 | 1 756 | 4 717 | 1 048 | 3 382 | 287 | 2 533 | 203 |
| 1995 | 50 691 | 44 726 | 4 263 | 1 702 | 4 563 | 958 | 3 330 | 275 | 2 260 | 204 |
| 1996 | 51 442 | 45 300 | 4 397 | 1 745 | 4 534 | 907 | 3 330 | 297 | 2 167 | 197 |
| 1997 | 52 498 | 46 609 | 4 199 | 1 691 | 4 488 | 771 | 3 419 | 298 | 1 946 | 194 |
| 1998 | 53 017 | 46 240 | 5 095 | 1 682 | 4 483 | 716 | 3 487 | 280 | 1 756 | 164 |
| 1999 | 53 513 | 47 764 | 4 124 | 1 626 | 4 420 | 618 | 3 534 | 268 | 1 651 | 162 |
| 2000 | 54 146 | 48 762 | 3 692 | 1 691 | 4 323 | 550 | 3 496 | 277 | 1 547 | 165 |
| WHITE WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 33 906 | 28 170 | 4 031 | 1 705 | 13 832 | 1 517 | 11 316 | 1 000 | 1 935 | 682 |
| 1995 | 34 422 | 28 685 | 4 039 | 1 697 | 13 922 | 1 431 | 11 448 | 1 043 | 1 755 | 705 |
| 1996 | 35 057 | 29 124 | 4 196 | 1 737 | 13 863 | 1 388 | 11 398 | 1 077 | 1 749 | 656 |
| 1997 | 35 965 | 30 286 | 4 036 | 1 643 | 13 894 | 1 260 | 11 623 | 1 011 | 1 587 | 608 |
| 1998 | 36 553 | 29 792 | 5 039 | 1 722 | 13 774 | 1 089 | 11 695 | 990 | 1 481 | 572 |
| 1999 | 37 417 | 31 577 | 4 157 | 1 684 | 13 679 | 947 | 11 768 | 964 | 1 469 | 530 |
| 2000 | 38 126 | 32 674 | 3 703 | 1 750 | 13 653 | 865 | 11 833 | 955 | 1 413 | 521 |
| WHITE WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 33 250 | 27 628 | 3 936 | 1 686 | 11 866 | 1 359 | 9 596 | 912 | 1 754 | 443 |
| 1995 | 33 728 | 28 116 | 3 938 | 1 674 | 11 916 | 1 277 | 9 690 | 949 | 1 579 | 463 |
| 1996 | 34 350 | 28 553 | 4 078 | 1 719 | 11 814 | 1 243 | 9 598 | 973 | 1 570 | 427 |
| 1997 | 35 216 | 29 677 | 3 919 | 1 620 | 11 847 | 1 136 | 9 788 | 923 | 1 396 | 388 |
| 1998 | 35 738 | 29 130 | 4 910 | 1 698 | 11 604 | 953 | 9 749 | 902 | 1 318 | 370 |
| 1999 | 36 602 | 30 905 | 4 036 | 1 662 | 11 496 | 839 | 9 789 | 867 | 1 297 | 319 |
| 2000 | 37 258 | 31 960 | 3 572 | 1 726 | 11 479 | 750 | 9 865 | 864 | 1 245 | 337 |

See footnotes and Note at end of table.

Table 1-9. Employed and Unemployed Full- and Part-Time Workers by Age, Sex, and Race, 1994–2000—Continued

(Thousands of persons.)

| Year, age, sex, and race | Employed ¹ | | | | | | | | Unemployed | |
|---------------------------------------|-----------------------|------------------|---|-------------|-------------------|--------------------------------|-----------------------------------|-------------|----------------------------|----------------------------|
| | Full-time workers | | | | Part-time workers | | | | Looking for full-time work | Looking for part-time work |
| | Total | At work | | Not at work | Total | At work ² | | Not at work | | |
| | | 35 hours or more | 1 to 34 hours for economic or noneconomic reasons | | | Part-time for economic reasons | Part-time for noneconomic reasons | | | |
| BLACK MEN, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 5 452 | 4 723 | 520 | 209 | 788 | 247 | 504 | 38 | 738 | 111 |
| 1995 | 5 685 | 4 995 | 513 | 177 | 737 | 216 | 479 | 43 | 660 | 101 |
| 1996 | 5 723 | 4 971 | 547 | 206 | 733 | 199 | 494 | 40 | 705 | 103 |
| 1997 | 5 894 | 5 193 | 490 | 211 | 713 | 203 | 474 | 36 | 648 | 98 |
| 1998 | 6 148 | 5 322 | 637 | 189 | 723 | 168 | 520 | 34 | 572 | 99 |
| 1999 | 6 263 | 5 574 | 494 | 196 | 764 | 163 | 568 | 33 | 528 | 97 |
| 2000 | 6 434 | 5 780 | 450 | 204 | 746 | 146 | 559 | 41 | 555 | 80 |
| BLACK MEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 5 369 | 4 655 | 509 | 205 | 595 | 223 | 343 | 29 | 634 | 47 |
| 1995 | 5 582 | 4 906 | 502 | 175 | 554 | 193 | 326 | 36 | 558 | 35 |
| 1996 | 5 622 | 4 892 | 528 | 201 | 545 | 177 | 338 | 30 | 602 | 37 |
| 1997 | 5 790 | 5 111 | 471 | 208 | 535 | 179 | 326 | 30 | 549 | 35 |
| 1998 | 6 023 | 5 218 | 620 | 185 | 507 | 147 | 334 | 25 | 487 | 37 |
| 1999 | 6 140 | 5 477 | 471 | 192 | 561 | 142 | 392 | 27 | 446 | 35 |
| 2000 | 6 303 | 5 668 | 434 | 201 | 529 | 126 | 369 | 33 | 479 | 32 |
| BLACK WOMEN, 16 YEARS AND OVER | | | | | | | | | | |
| 1994 | 5 289 | 4 408 | 627 | 253 | 1 306 | 319 | 906 | 79 | 678 | 140 |
| 1995 | 5 542 | 4 679 | 594 | 268 | 1 315 | 290 | 952 | 74 | 637 | 140 |
| 1996 | 5 776 | 4 785 | 710 | 280 | 1 310 | 289 | 933 | 88 | 652 | 132 |
| 1997 | 6 026 | 5 085 | 652 | 289 | 1 336 | 305 | 952 | 79 | 677 | 136 |
| 1998 | 6 281 | 5 166 | 828 | 288 | 1 404 | 278 | 1 045 | 81 | 624 | 131 |
| 1999 | 6 641 | 5 651 | 734 | 256 | 1 388 | 257 | 1 059 | 72 | 554 | 130 |
| 2000 | 6 845 | 5 918 | 638 | 289 | 1 309 | 214 | 1 017 | 78 | 524 | 109 |
| BLACK WOMEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1994 | 5 211 | 4 346 | 612 | 251 | 1 108 | 300 | 740 | 69 | 608 | 76 |
| 1995 | 5 469 | 4 623 | 580 | 266 | 1 087 | 263 | 757 | 66 | 553 | 66 |
| 1996 | 5 684 | 4 714 | 693 | 277 | 1 078 | 263 | 737 | 79 | 570 | 73 |
| 1997 | 5 921 | 5 001 | 634 | 286 | 1 092 | 273 | 755 | 64 | 603 | 70 |
| 1998 | 6 159 | 5 073 | 803 | 283 | 1 131 | 256 | 807 | 68 | 555 | 66 |
| 1999 | 6 519 | 5 549 | 717 | 252 | 1 145 | 230 | 850 | 65 | 486 | 75 |
| 2000 | 6 711 | 5 805 | 621 | 285 | 1 062 | 199 | 796 | 68 | 462 | 57 |

Note: See "Notes and Definitions" for information on historical comparability.

1. Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work also are classified according to their usual status.
2. Includes some persons at work 35 hours or more classified by their reason for working part-time.

Table 1-10. Persons Not in the Labor Force by Desire and Availability for Work, Age, and Sex, 1995–2000

(Thousands of persons.)

| Category | Total | | Age | | | | | | Sex | | | |
|---|--------|--------|----------------|--------|----------------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1995 | 1996 | 16 to 24 years | | 25 to 54 years | | 55 years and over | | Men | | Women | |
| | | | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 |
| TOTAL, NOT IN THE LABOR FORCE | 66 280 | 66 647 | 10 922 | 11 160 | 18 854 | 18 720 | 36 503 | 36 768 | 23 818 | 24 119 | 42 462 | 42 528 |
| Do Not Want A Job Now ¹ | 60 610 | 61 197 | 8 807 | 9 110 | 16 246 | 16 205 | 35 557 | 35 882 | 21 536 | 21 929 | 39 704 | 39 267 |
| Want A Job ¹ | 5 670 | 5 451 | 2 115 | 2 050 | 2 608 | 2 514 | 947 | 886 | 2 282 | 2 190 | 3 388 | 3 261 |
| Did not search for work in the previous year | 3 286 | 3 161 | 1 153 | 1 100 | 1 436 | 1 407 | 697 | 654 | 1 231 | 1 185 | 2 054 | 1 976 |
| Searched for work in the previous year ² | 2 384 | 2 290 | 963 | 950 | 1 172 | 1 108 | 250 | 232 | 1 050 | 1 005 | 1 334 | 1 285 |
| Not available to work now | 791 | 732 | 397 | 365 | 350 | 328 | 45 | 40 | 302 | 277 | 490 | 455 |
| Available to work now | 1 593 | 1 558 | 556 | 585 | 822 | 780 | 205 | 192 | 749 | 728 | 844 | 830 |
| Reason not currently looking: | | | | | | | | | | | | |
| Discouragement over job prospects ³ | 410 | 397 | 108 | 115 | 231 | 225 | 72 | 58 | 245 | 233 | 166 | 164 |
| Reasons other than discouragement | 1 182 | 1 160 | 458 | 471 | 591 | 555 | 133 | 135 | 504 | 495 | 679 | 666 |
| Family responsibilities | 185 | 177 | 39 | 35 | 131 | 125 | 15 | 17 | 26 | 31 | 159 | 146 |
| In school or training | 245 | 257 | 199 | 211 | 44 | 43 | 2 | 3 | 131 | 138 | 114 | 119 |
| Ill health or disability | 131 | 121 | 19 | 22 | 84 | 73 | 28 | 27 | 60 | 49 | 71 | 72 |
| Other ⁴ | 621 | 605 | 201 | 203 | 331 | 314 | 89 | 88 | 287 | 277 | 334 | 328 |

| Category | Total | | Age | | | | | | Sex | | | |
|---|--------|--------|----------------|--------|----------------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1997 | 1998 | 16 to 24 years | | 25 to 54 years | | 55 years and over | | Men | | Women | |
| | | | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
| TOTAL, NOT IN THE LABOR FORCE | 66 837 | 67 547 | 11 343 | 11 343 | 18 552 | 18 732 | 36 942 | 37 472 | 24 454 | 24 799 | 42 382 | 42 748 |
| Do Not Want A Job Now ¹ | 61 895 | 62 735 | 9 434 | 9 491 | 16 311 | 16 580 | 36 151 | 36 664 | 22 420 | 22 790 | 39 475 | 39 945 |
| Want A Job ¹ | 4 941 | 4 812 | 1 909 | 1 852 | 2 241 | 2 152 | 791 | 807 | 2 034 | 2 008 | 2 907 | 2 803 |
| Did not search for work in the previous year | 2 857 | 2 859 | 1 034 | 1 011 | 1 245 | 1 240 | 579 | 608 | 1 118 | 1 134 | 1 739 | 1 725 |
| Searched for work in the previous year ² | 2 084 | 1 953 | 875 | 841 | 997 | 912 | 212 | 200 | 917 | 875 | 1 168 | 1 078 |
| Not available to work now | 669 | 643 | 346 | 332 | 289 | 275 | 34 | 36 | 257 | 250 | 412 | 392 |
| Available to work now | 1 416 | 1 310 | 529 | 509 | 708 | 637 | 178 | 164 | 659 | 624 | 756 | 686 |
| Reason not currently looking: | | | | | | | | | | | | |
| Discouragement over job prospects ³ | 343 | 331 | 107 | 108 | 184 | 170 | 52 | 53 | 200 | 198 | 143 | 133 |
| Reasons other than discouragement | 1 073 | 979 | 423 | 401 | 524 | 467 | 126 | 111 | 460 | 427 | 613 | 552 |
| Family responsibilities | 139 | 143 | 26 | 37 | 97 | 93 | 16 | 13 | 21 | 23 | 117 | 120 |
| In school or training | 235 | 206 | 188 | 173 | 45 | 32 | 2 | 1 | 113 | 105 | 121 | 102 |
| Ill health or disability | 116 | 104 | 17 | 14 | 71 | 69 | 28 | 21 | 52 | 52 | 64 | 52 |
| Other ⁴ | 583 | 525 | 191 | 177 | 311 | 273 | 81 | 75 | 273 | 247 | 311 | 278 |

| Category | Total | | Age | | | | | | Sex | | | |
|---|--------|--------|----------------|--------|----------------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1999 | 2000 | 16 to 24 years | | 25 to 54 years | | 55 years and over | | Men | | Women | |
| | | | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 |
| TOTAL, NOT IN THE LABOR FORCE | 68 385 | 68 836 | 11 740 | 11 738 | 18 785 | 18 953 | 37 861 | 38 146 | 25 210 | 25 484 | 43 175 | 43 352 |
| Do Not Want A Job Now ¹ | 63 818 | 64 459 | 9 938 | 10 107 | 16 814 | 17 007 | 37 066 | 37 345 | 23 307 | 23 627 | 40 511 | 40 832 |
| Want A Job ¹ | 4 568 | 4 377 | 1 802 | 1 631 | 1 971 | 1 945 | 795 | 801 | 1 903 | 1 856 | 2 665 | 2 521 |
| Did not search for work in the previous year | 2 723 | 2 675 | 981 | 903 | 1 144 | 1 143 | 599 | 629 | 1 083 | 1 068 | 1 640 | 1 607 |
| Searched for work in the previous year ² | 1 844 | 1 703 | 822 | 728 | 827 | 802 | 196 | 172 | 820 | 788 | 1 024 | 914 |
| Not available to work now | 644 | 550 | 345 | 280 | 258 | 237 | 41 | 33 | 249 | 217 | 395 | 334 |
| Available to work now | 1 201 | 1 152 | 477 | 448 | 569 | 565 | 155 | 139 | 571 | 572 | 629 | 581 |
| Reason not currently looking: | | | | | | | | | | | | |
| Discouragement over job prospects ³ | 273 | 260 | 86 | 79 | 146 | 143 | 41 | 39 | 161 | 160 | 113 | 100 |
| Reasons other than discouragement | 927 | 892 | 391 | 369 | 423 | 422 | 114 | 101 | 411 | 412 | 517 | 481 |
| Family responsibilities | 132 | 118 | 29 | 26 | 92 | 83 | 11 | 10 | 29 | 23 | 103 | 96 |
| In school or training | 214 | 185 | 176 | 158 | 34 | 26 | 4 | 1 | 110 | 97 | 104 | 88 |
| Ill health or disability | 97 | 95 | 13 | 15 | 57 | 58 | 26 | 22 | 39 | 49 | 58 | 46 |
| Other ⁴ | 485 | 493 | 173 | 171 | 239 | 255 | 73 | 68 | 234 | 243 | 251 | 250 |

Note: See "Notes and Definitions" for information on historical comparability.

1. Includes some persons who are not asked if they want a job.
2. Persons who had a job in the prior 12 months must have searched since the end of that job.
3. Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.
4. Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| TOTAL | | | | | | | | | | | |
| 1948 | 58 343 | 4 026 | 1 600 | 2 426 | 54 318 | 6 937 | 13 801 | 13 050 | 10 624 | 7 103 | 2 804 |
| 1949 | 57 651 | 3 712 | 1 466 | 2 246 | 53 940 | 6 660 | 13 639 | 13 108 | 10 636 | 7 042 | 2 864 |
| 1950 | 58 918 | 3 703 | 1 433 | 2 270 | 55 218 | 6 746 | 13 917 | 13 424 | 10 966 | 7 265 | 2 899 |
| 1951 | 59 961 | 3 767 | 1 575 | 2 192 | 56 196 | 6 321 | 14 233 | 13 746 | 11 421 | 7 558 | 2 917 |
| 1952 | 60 250 | 3 719 | 1 626 | 2 092 | 56 536 | 5 572 | 14 515 | 14 058 | 11 687 | 7 785 | 2 919 |
| 1953 | 61 179 | 3 720 | 1 577 | 2 142 | 57 460 | 5 225 | 14 519 | 14 774 | 11 969 | 7 806 | 3 166 |
| 1954 | 60 109 | 3 475 | 1 422 | 2 053 | 56 634 | 4 971 | 14 190 | 14 541 | 11 976 | 7 895 | 3 060 |
| 1955 | 62 170 | 3 642 | 1 500 | 2 143 | 58 528 | 5 270 | 14 481 | 14 879 | 12 556 | 8 158 | 3 185 |
| 1956 | 63 799 | 3 818 | 1 647 | 2 171 | 59 983 | 5 545 | 14 407 | 15 218 | 12 978 | 8 519 | 3 314 |
| 1957 | 64 071 | 3 778 | 1 613 | 2 167 | 60 291 | 5 641 | 14 253 | 15 348 | 13 320 | 8 553 | 3 179 |
| 1958 | 63 036 | 3 582 | 1 519 | 2 063 | 59 454 | 5 571 | 13 675 | 15 157 | 13 448 | 8 559 | 3 045 |
| 1959 | 64 630 | 3 838 | 1 670 | 2 168 | 60 791 | 5 870 | 13 709 | 15 454 | 13 915 | 8 822 | 3 023 |
| 1960 | 65 778 | 4 129 | 1 770 | 2 360 | 61 648 | 6 119 | 13 630 | 15 598 | 14 238 | 8 989 | 3 073 |
| 1961 | 65 746 | 4 108 | 1 621 | 2 486 | 61 638 | 6 227 | 13 429 | 15 552 | 14 320 | 9 120 | 2 987 |
| 1962 | 66 702 | 4 195 | 1 607 | 2 588 | 62 508 | 6 446 | 13 311 | 15 901 | 14 491 | 9 346 | 3 013 |
| 1963 | 67 762 | 4 255 | 1 751 | 2 504 | 63 508 | 6 815 | 13 318 | 16 114 | 14 749 | 9 596 | 2 915 |
| 1964 | 69 305 | 4 516 | 2 013 | 2 503 | 64 789 | 7 303 | 13 449 | 16 166 | 15 094 | 9 804 | 2 973 |
| 1965 | 71 088 | 5 036 | 2 075 | 2 962 | 66 052 | 7 702 | 13 704 | 16 294 | 15 320 | 10 028 | 3 005 |
| 1966 | 72 895 | 5 721 | 2 269 | 3 452 | 67 178 | 7 964 | 14 017 | 16 312 | 15 615 | 10 310 | 2 961 |
| 1967 | 74 372 | 5 682 | 2 334 | 3 348 | 68 690 | 8 499 | 14 575 | 16 281 | 15 789 | 10 536 | 3 011 |
| 1968 | 75 920 | 5 781 | 2 403 | 3 377 | 70 141 | 8 762 | 15 265 | 16 220 | 16 083 | 10 745 | 3 065 |
| 1969 | 77 902 | 6 117 | 2 573 | 3 543 | 71 785 | 9 319 | 15 883 | 16 100 | 16 410 | 10 919 | 3 155 |
| 1970 | 78 678 | 6 144 | 2 598 | 3 546 | 72 534 | 9 731 | 16 318 | 15 922 | 16 473 | 10 974 | 3 118 |
| 1971 | 79 367 | 6 208 | 2 596 | 3 613 | 73 158 | 10 201 | 16 781 | 15 675 | 16 451 | 11 009 | 3 040 |
| 1972 | 82 153 | 6 746 | 2 787 | 3 959 | 75 407 | 10 999 | 18 082 | 15 822 | 16 457 | 11 044 | 3 003 |
| 1973 | 85 064 | 7 271 | 3 032 | 4 239 | 77 793 | 11 839 | 19 509 | 16 041 | 16 553 | 10 966 | 2 886 |
| 1974 | 86 794 | 7 448 | 3 111 | 4 338 | 79 347 | 12 101 | 20 610 | 16 203 | 16 633 | 10 964 | 2 835 |
| 1975 | 85 846 | 7 104 | 2 941 | 4 162 | 78 744 | 11 885 | 21 087 | 15 953 | 16 190 | 10 827 | 2 801 |
| 1976 | 88 752 | 7 336 | 2 972 | 4 363 | 81 416 | 12 570 | 22 493 | 16 468 | 16 224 | 10 912 | 2 747 |
| 1977 | 92 017 | 7 688 | 3 138 | 4 550 | 84 329 | 13 196 | 23 850 | 17 157 | 16 212 | 11 126 | 2 787 |
| 1978 | 96 048 | 8 070 | 3 330 | 4 739 | 87 979 | 13 887 | 25 281 | 18 128 | 16 338 | 11 400 | 2 946 |
| 1979 | 98 824 | 8 083 | 3 340 | 4 743 | 90 741 | 14 327 | 26 492 | 18 981 | 16 357 | 11 585 | 2 999 |
| 1980 | 99 303 | 7 710 | 3 106 | 4 605 | 91 593 | 14 087 | 27 204 | 19 523 | 16 234 | 11 586 | 2 960 |
| 1981 | 100 397 | 7 225 | 2 866 | 4 359 | 93 172 | 14 122 | 28 180 | 20 145 | 16 255 | 11 525 | 2 945 |
| 1982 | 99 526 | 6 549 | 2 505 | 4 044 | 92 978 | 13 690 | 28 149 | 20 879 | 15 923 | 11 414 | 2 923 |
| 1983 | 100 834 | 6 342 | 2 320 | 4 022 | 94 491 | 13 722 | 28 756 | 21 960 | 15 812 | 11 315 | 2 927 |
| 1984 | 105 005 | 6 444 | 2 404 | 4 040 | 98 562 | 14 207 | 30 348 | 23 598 | 16 178 | 11 395 | 2 835 |
| 1985 | 107 150 | 6 434 | 2 492 | 3 941 | 100 716 | 13 980 | 31 208 | 24 732 | 16 509 | 11 474 | 2 813 |
| 1986 | 109 597 | 6 472 | 2 622 | 3 850 | 103 125 | 13 790 | 32 201 | 25 861 | 16 949 | 11 405 | 2 919 |
| 1987 | 112 440 | 6 640 | 2 736 | 3 905 | 105 800 | 13 524 | 33 105 | 27 179 | 17 487 | 11 465 | 3 041 |
| 1988 | 114 968 | 6 805 | 2 713 | 4 092 | 108 164 | 13 244 | 33 574 | 28 269 | 18 447 | 11 433 | 3 197 |
| 1989 | 117 342 | 6 759 | 2 588 | 4 172 | 110 582 | 12 962 | 34 045 | 29 443 | 19 279 | 11 499 | 3 355 |
| 1990 | 118 793 | 6 581 | 2 410 | 4 171 | 112 213 | 13 401 | 33 935 | 30 817 | 19 525 | 11 189 | 3 346 |
| 1991 | 117 718 | 5 906 | 2 202 | 3 704 | 111 812 | 12 975 | 33 061 | 31 593 | 19 882 | 11 001 | 3 300 |
| 1992 | 118 492 | 5 669 | 2 128 | 3 540 | 112 824 | 12 872 | 32 667 | 31 923 | 21 022 | 10 998 | 3 341 |
| 1993 | 120 259 | 5 805 | 2 226 | 3 579 | 114 455 | 12 840 | 32 385 | 32 666 | 22 175 | 11 058 | 3 331 |
| 1994 | 123 060 | 6 161 | 2 510 | 3 651 | 116 899 | 12 758 | 32 286 | 33 599 | 23 348 | 11 228 | 3 681 |
| 1995 | 124 900 | 6 419 | 2 573 | 3 846 | 118 481 | 12 443 | 32 356 | 34 202 | 24 378 | 11 435 | 3 666 |
| 1996 | 126 708 | 6 500 | 2 646 | 3 853 | 120 208 | 12 138 | 32 077 | 35 051 | 25 514 | 11 739 | 3 690 |
| 1997 | 129 558 | 6 661 | 2 648 | 4 012 | 122 897 | 12 380 | 31 809 | 35 908 | 26 744 | 12 296 | 3 761 |
| 1998 | 131 463 | 7 051 | 2 762 | 4 289 | 124 413 | 12 557 | 31 394 | 36 278 | 27 587 | 12 872 | 3 725 |
| 1999 | 133 488 | 7 172 | 2 793 | 4 379 | 126 316 | 12 891 | 30 865 | 36 728 | 28 635 | 13 315 | 3 882 |
| 2000 | 135 208 | 7 276 | 2 778 | 4 498 | 127 933 | 13 321 | 30 501 | 36 697 | 29 717 | 13 627 | 4 070 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE | | | | | | | | | | | |
| 1954 | 53 957 | 3 078 | 1 257 | 1 822 | 50 879 | 4 358 | 12 616 | 13 000 | 10 811 | 7 262 | 2 831 |
| 1955 | 55 833 | 3 225 | 1 330 | 1 896 | 52 608 | 4 637 | 12 855 | 13 327 | 11 322 | 7 510 | 2 957 |
| 1956 | 57 269 | 3 389 | 1 465 | 1 922 | 53 880 | 4 897 | 12 748 | 13 637 | 11 706 | 7 822 | 3 068 |
| 1957 | 57 465 | 3 374 | 1 442 | 1 931 | 54 091 | 4 952 | 12 619 | 13 716 | 12 009 | 7 829 | 2 951 |
| 1958 | 56 613 | 3 216 | 1 370 | 1 847 | 53 397 | 4 908 | 12 128 | 13 571 | 12 113 | 7 849 | 2 828 |
| 1959 | 58 006 | 3 475 | 1 520 | 1 955 | 54 531 | 5 138 | 12 144 | 13 830 | 12 552 | 8 063 | 2 805 |
| 1960 | 58 850 | 3 700 | 1 598 | 2 103 | 55 150 | 5 331 | 12 021 | 13 930 | 12 820 | 8 192 | 2 855 |
| 1961 | 58 913 | 3 693 | 1 472 | 2 220 | 55 220 | 5 460 | 11 835 | 13 905 | 12 906 | 8 335 | 2 778 |
| 1962 | 59 698 | 3 774 | 1 447 | 2 327 | 55 924 | 5 676 | 11 703 | 14 173 | 13 066 | 8 511 | 2 795 |
| 1963 | 60 622 | 3 851 | 1 600 | 2 250 | 56 771 | 6 036 | 11 689 | 14 341 | 13 304 | 8 718 | 2 683 |
| 1964 | 61 922 | 4 076 | 1 846 | 2 230 | 57 846 | 6 444 | 11 794 | 14 380 | 13 596 | 8 916 | 2 717 |
| 1965 | 63 446 | 4 562 | 1 892 | 2 670 | 58 884 | 6 752 | 11 992 | 14 473 | 13 804 | 9 116 | 2 748 |
| 1966 | 65 021 | 5 176 | 2 052 | 3 124 | 59 845 | 6 986 | 12 268 | 14 449 | 14 072 | 9 356 | 2 713 |
| 1967 | 66 361 | 5 114 | 2 121 | 2 993 | 61 247 | 7 493 | 12 763 | 14 429 | 14 224 | 9 596 | 2 746 |
| 1968 | 67 750 | 5 195 | 2 193 | 3 002 | 62 555 | 7 687 | 13 410 | 14 386 | 14 487 | 9 781 | 2 804 |
| 1969 | 69 518 | 5 508 | 2 347 | 3 161 | 64 010 | 8 182 | 13 935 | 14 270 | 14 788 | 9 947 | 2 888 |
| 1970 | 70 217 | 5 571 | 2 386 | 3 185 | 64 645 | 8 559 | 14 326 | 14 092 | 14 854 | 9 979 | 2 835 |
| 1971 | 70 878 | 5 670 | 2 404 | 3 266 | 65 208 | 9 000 | 14 713 | 13 858 | 14 843 | 10 014 | 2 780 |
| 1972 | 73 370 | 6 173 | 2 581 | 3 592 | 67 197 | 9 718 | 15 904 | 13 940 | 14 845 | 10 077 | 2 714 |
| 1973 | 75 708 | 6 623 | 2 806 | 3 816 | 69 086 | 10 424 | 17 099 | 14 083 | 14 886 | 9 983 | 2 610 |
| 1974 | 77 184 | 6 796 | 2 881 | 3 916 | 70 388 | 10 676 | 18 040 | 14 196 | 14 948 | 9 958 | 2 568 |
| 1975 | 76 411 | 6 487 | 2 721 | 3 770 | 69 924 | 10 546 | 18 485 | 13 979 | 14 555 | 9 827 | 2 533 |
| 1976 | 78 853 | 6 724 | 2 762 | 3 962 | 72 129 | 11 119 | 19 662 | 14 407 | 14 549 | 9 923 | 2 470 |
| 1977 | 81 700 | 7 068 | 2 926 | 4 142 | 74 632 | 11 696 | 20 844 | 14 984 | 14 483 | 10 107 | 2 518 |
| 1978 | 84 936 | 7 367 | 3 085 | 4 282 | 77 569 | 12 251 | 22 008 | 15 809 | 14 550 | 10 311 | 2 642 |
| 1979 | 87 259 | 7 356 | 3 079 | 4 278 | 79 904 | 12 594 | 23 033 | 16 578 | 14 522 | 10 477 | 2 699 |
| 1980 | 87 715 | 7 021 | 2 861 | 4 161 | 80 694 | 12 405 | 23 653 | 17 071 | 14 405 | 10 475 | 2 684 |
| 1981 | 88 709 | 6 588 | 2 645 | 3 943 | 82 121 | 12 477 | 24 551 | 17 617 | 14 414 | 10 386 | 2 676 |
| 1982 | 87 903 | 5 984 | 2 317 | 3 667 | 81 918 | 12 097 | 24 531 | 18 268 | 14 083 | 10 283 | 2 656 |
| 1983 | 88 893 | 5 799 | 2 156 | 3 643 | 83 094 | 12 138 | 24 955 | 19 194 | 13 961 | 10 169 | 2 678 |
| 1984 | 92 120 | 5 836 | 2 209 | 3 627 | 86 284 | 12 451 | 26 235 | 20 552 | 14 239 | 10 227 | 2 580 |
| 1985 | 93 736 | 5 768 | 2 270 | 3 498 | 87 968 | 12 235 | 26 945 | 21 552 | 14 459 | 10 247 | 2 530 |
| 1986 | 95 660 | 5 792 | 2 386 | 3 406 | 89 869 | 12 027 | 27 746 | 22 515 | 14 750 | 10 176 | 2 654 |
| 1987 | 97 789 | 5 898 | 2 468 | 3 431 | 91 890 | 11 748 | 28 429 | 23 596 | 15 216 | 10 164 | 2 738 |
| 1988 | 99 812 | 6 030 | 2 424 | 3 606 | 93 782 | 11 438 | 28 796 | 24 468 | 16 054 | 10 153 | 2 874 |
| 1989 | 101 584 | 5 946 | 2 278 | 3 668 | 95 638 | 11 084 | 29 091 | 25 442 | 16 775 | 10 223 | 3 024 |
| 1990 | 102 261 | 5 779 | 2 141 | 3 638 | 96 481 | 11 498 | 28 773 | 26 282 | 16 933 | 9 960 | 3 035 |
| 1991 | 101 182 | 5 216 | 1 971 | 3 246 | 95 966 | 11 116 | 27 989 | 26 883 | 17 269 | 9 719 | 2 990 |
| 1992 | 101 669 | 4 985 | 1 904 | 3 081 | 96 684 | 11 031 | 27 552 | 27 097 | 18 285 | 9 701 | 3 019 |
| 1993 | 103 045 | 5 113 | 1 990 | 3 123 | 97 932 | 10 931 | 27 274 | 27 645 | 19 273 | 9 772 | 3 037 |
| 1994 | 105 190 | 5 398 | 2 210 | 3 188 | 99 792 | 10 736 | 27 101 | 28 442 | 20 247 | 9 912 | 3 354 |
| 1995 | 106 490 | 5 593 | 2 273 | 3 320 | 100 897 | 10 400 | 27 014 | 28 951 | 21 127 | 10 070 | 3 335 |
| 1996 | 107 808 | 5 667 | 2 325 | 3 343 | 102 141 | 10 149 | 26 678 | 29 566 | 22 071 | 10 313 | 3 364 |
| 1997 | 109 856 | 5 807 | 2 341 | 3 466 | 104 049 | 10 362 | 26 294 | 30 137 | 23 061 | 10 785 | 3 411 |
| 1998 | 110 931 | 6 089 | 2 436 | 3 653 | 104 842 | 10 512 | 25 729 | 30 320 | 23 662 | 11 272 | 3 347 |
| 1999 | 112 235 | 6 204 | 2 435 | 3 769 | 106 032 | 10 716 | 25 113 | 30 548 | 24 507 | 11 657 | 3 491 |
| 2000 | 113 475 | 6 270 | 2 411 | 3 859 | 107 205 | 11 078 | 24 678 | 30 522 | 25 384 | 11 901 | 3 643 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK | | | | | | | | | | | |
| 1972 | 7 802 | 509 | 180 | 329 | 7 292 | 1 166 | 1 924 | 1 629 | 1 434 | 872 | 269 |
| 1973 | 8 128 | 570 | 194 | 378 | 7 559 | 1 258 | 2 062 | 1 659 | 1 460 | 872 | 249 |
| 1974 | 8 203 | 554 | 190 | 364 | 7 649 | 1 231 | 2 157 | 1 682 | 1 452 | 884 | 243 |
| 1975 | 7 894 | 507 | 183 | 325 | 7 386 | 1 115 | 2 145 | 1 617 | 1 393 | 874 | 241 |
| 1976 | 8 227 | 508 | 170 | 338 | 7 719 | 1 193 | 2 309 | 1 679 | 1 416 | 870 | 252 |
| 1977 | 8 540 | 508 | 169 | 339 | 8 031 | 1 244 | 2 443 | 1 754 | 1 448 | 892 | 251 |
| 1978 | 9 102 | 571 | 191 | 380 | 8 531 | 1 359 | 2 641 | 1 848 | 1 479 | 932 | 273 |
| 1979 | 9 359 | 579 | 204 | 376 | 8 780 | 1 424 | 2 759 | 1 902 | 1 502 | 927 | 266 |
| 1980 | 9 313 | 547 | 192 | 356 | 8 765 | 1 376 | 2 827 | 1 910 | 1 487 | 925 | 239 |
| 1981 | 9 355 | 505 | 170 | 335 | 8 849 | 1 346 | 2 872 | 1 957 | 1 489 | 954 | 231 |
| 1982 | 9 189 | 428 | 138 | 290 | 8 761 | 1 283 | 2 830 | 2 025 | 1 469 | 928 | 225 |
| 1983 | 9 375 | 416 | 123 | 294 | 8 959 | 1 280 | 2 976 | 2 107 | 1 456 | 937 | 204 |
| 1984 | 10 119 | 474 | 146 | 328 | 9 645 | 1 423 | 3 223 | 2 311 | 1 533 | 945 | 209 |
| 1985 | 10 501 | 532 | 175 | 356 | 9 969 | 1 399 | 3 325 | 2 427 | 1 598 | 985 | 235 |
| 1986 | 10 814 | 536 | 183 | 353 | 10 278 | 1 429 | 3 464 | 2 524 | 1 666 | 982 | 214 |
| 1987 | 11 309 | 587 | 203 | 385 | 10 722 | 1 421 | 3 614 | 2 695 | 1 714 | 1 036 | 241 |
| 1988 | 11 658 | 601 | 223 | 378 | 11 057 | 1 433 | 3 725 | 2 839 | 1 783 | 1 018 | 261 |
| 1989 | 11 953 | 625 | 237 | 388 | 11 328 | 1 467 | 3 801 | 2 981 | 1 844 | 970 | 265 |
| 1990 | 12 175 | 598 | 194 | 404 | 11 577 | 1 409 | 3 803 | 3 287 | 1 897 | 933 | 248 |
| 1991 | 12 074 | 494 | 161 | 334 | 11 580 | 1 373 | 3 714 | 3 401 | 1 892 | 957 | 243 |
| 1992 | 12 151 | 492 | 157 | 335 | 11 659 | 1 343 | 3 699 | 3 441 | 1 964 | 965 | 246 |
| 1993 | 12 382 | 494 | 171 | 323 | 11 888 | 1 377 | 3 700 | 3 584 | 2 059 | 941 | 226 |
| 1994 | 12 835 | 552 | 224 | 328 | 12 284 | 1 449 | 3 732 | 3 722 | 2 178 | 953 | 251 |
| 1995 | 13 279 | 586 | 223 | 363 | 12 693 | 1 443 | 3 844 | 3 861 | 2 288 | 1 004 | 253 |
| 1996 | 13 542 | 613 | 233 | 380 | 12 929 | 1 411 | 3 851 | 3 974 | 2 426 | 1 025 | 241 |
| 1997 | 13 969 | 631 | 229 | 401 | 13 339 | 1 456 | 3 903 | 4 094 | 2 588 | 1 048 | 249 |
| 1998 | 14 556 | 736 | 246 | 490 | 13 820 | 1 496 | 3 967 | 4 238 | 2 739 | 1 118 | 262 |
| 1999 | 15 056 | 691 | 243 | 448 | 14 365 | 1 594 | 4 091 | 4 404 | 2 872 | 1 134 | 271 |
| 2000 | 15 334 | 729 | 266 | 462 | 14 606 | 1 642 | 4 036 | 4 404 | 3 031 | 1 190 | 302 |
| HISPANIC | | | | | | | | | | | |
| 1973 | 3 396 | ... | ... | ... | 3 070 | ... | ... | ... | ... | ... | ... |
| 1974 | 3 687 | ... | ... | ... | 3 331 | ... | ... | ... | ... | ... | ... |
| 1975 | 3 663 | ... | ... | ... | 3 341 | ... | ... | ... | ... | ... | ... |
| 1976 | 3 720 | 341 | 124 | 230 | 3 436 | 614 | 1 135 | 803 | 573 | 269 | 42 |
| 1977 | 4 079 | 381 | 135 | 245 | 3 715 | 715 | 1 212 | 860 | 608 | 269 | 50 |
| 1978 | 4 527 | 423 | 159 | 264 | 4 104 | 803 | 1 330 | 942 | 661 | 307 | 62 |
| 1979 | 4 785 | 445 | 152 | 292 | 4 340 | 860 | 1 430 | 996 | 666 | 319 | 69 |
| 1980 | 5 527 | 500 | 174 | 325 | 5 028 | 998 | 1 675 | 1 074 | 811 | 389 | 80 |
| 1981 | 5 813 | 459 | 155 | 304 | 5 354 | 1 060 | 1 837 | 1 147 | 829 | 399 | 82 |
| 1982 | 5 805 | 410 | 119 | 291 | 5 394 | 1 030 | 1 896 | 1 173 | 816 | 399 | 80 |
| 1983 | 6 072 | 423 | 125 | 297 | 5 649 | 1 068 | 1 997 | 1 224 | 837 | 441 | 81 |
| 1984 | 6 651 | 468 | 148 | 320 | 6 182 | 1 160 | 2 201 | 1 385 | 883 | 474 | 79 |
| 1985 | 6 888 | 438 | 144 | 294 | 6 449 | 1 187 | 2 316 | 1 473 | 913 | 486 | 75 |
| 1986 | 7 219 | 430 | 146 | 284 | 6 789 | 1 231 | 2 427 | 1 570 | 1 011 | 474 | 76 |
| 1987 | 7 790 | 474 | 149 | 325 | 7 316 | 1 273 | 2 668 | 1 775 | 1 010 | 512 | 76 |
| 1988 | 8 250 | 523 | 171 | 353 | 7 727 | 1 341 | 2 749 | 1 876 | 1 078 | 585 | 97 |
| 1989 | 8 573 | 548 | 165 | 383 | 8 025 | 1 325 | 2 900 | 1 968 | 1 129 | 589 | 114 |
| 1990 | 9 845 | 668 | 208 | 460 | 9 177 | 1 672 | 3 327 | 2 229 | 1 235 | 611 | 103 |
| 1991 | 9 828 | 602 | 169 | 433 | 9 225 | 1 622 | 3 264 | 2 333 | 1 266 | 637 | 103 |
| 1992 | 10 027 | 577 | 169 | 408 | 9 450 | 1 575 | 3 350 | 2 468 | 1 316 | 628 | 112 |
| 1993 | 10 361 | 570 | 160 | 410 | 9 792 | 1 574 | 3 446 | 2 605 | 1 402 | 630 | 135 |
| 1994 | 10 788 | 609 | 195 | 415 | 10 178 | 1 643 | 3 517 | 2 737 | 1 495 | 647 | 139 |
| 1995 | 11 127 | 645 | 194 | 450 | 10 483 | 1 609 | 3 618 | 2 889 | 1 565 | 666 | 135 |
| 1996 | 11 642 | 646 | 199 | 447 | 10 996 | 1 628 | 3 758 | 3 115 | 1 595 | 748 | 152 |
| 1997 | 12 726 | 714 | 228 | 487 | 12 012 | 1 798 | 4 029 | 3 371 | 1 846 | 794 | 173 |
| 1998 | 13 291 | 793 | 230 | 563 | 12 498 | 1 883 | 4 113 | 3 504 | 1 994 | 846 | 158 |
| 1999 | 13 720 | 854 | 254 | 600 | 12 866 | 1 881 | 4 097 | 3 738 | 2 074 | 886 | 190 |
| 2000 | 14 492 | 902 | 261 | 641 | 13 590 | 1 994 | 4 270 | 3 903 | 2 278 | 939 | 206 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| MEN | | | | | | | | | | | |
| 1948 | 41 725 | 2 344 | 996 | 1 348 | 39 382 | 4 349 | 10 038 | 9 363 | 7 742 | 5 587 | 2 303 |
| 1949 | 40 925 | 2 124 | 911 | 1 213 | 38 803 | 4 197 | 9 879 | 9 308 | 7 661 | 5 438 | 2 329 |
| 1950 | 41 578 | 2 186 | 909 | 1 277 | 39 394 | 4 255 | 10 060 | 9 445 | 7 790 | 5 508 | 2 336 |
| 1951 | 41 780 | 2 156 | 979 | 1 177 | 39 626 | 3 780 | 10 134 | 9 607 | 8 012 | 5 711 | 2 382 |
| 1952 | 41 682 | 2 107 | 985 | 1 121 | 39 578 | 3 183 | 10 352 | 9 753 | 8 144 | 5 804 | 2 343 |
| 1953 | 42 430 | 2 136 | 976 | 1 159 | 40 296 | 2 901 | 10 500 | 10 229 | 8 374 | 5 808 | 2 483 |
| 1954 | 41 619 | 1 985 | 881 | 1 104 | 39 634 | 2 724 | 10 254 | 10 082 | 8 330 | 5 830 | 2 414 |
| 1955 | 42 621 | 2 095 | 936 | 1 159 | 40 526 | 2 973 | 10 453 | 10 267 | 8 553 | 5 857 | 2 424 |
| 1956 | 43 379 | 2 164 | 1 008 | 1 156 | 41 216 | 3 245 | 10 337 | 10 385 | 8 732 | 6 004 | 2 512 |
| 1957 | 43 357 | 2 115 | 987 | 1 130 | 41 239 | 3 346 | 10 222 | 10 427 | 8 851 | 6 002 | 2 394 |
| 1958 | 42 423 | 2 012 | 948 | 1 064 | 40 411 | 3 293 | 9 790 | 10 291 | 8 828 | 5 955 | 2 254 |
| 1959 | 43 466 | 2 198 | 1 015 | 1 183 | 41 267 | 3 597 | 9 862 | 10 492 | 9 048 | 6 058 | 2 210 |
| 1960 | 43 904 | 2 361 | 1 090 | 1 271 | 41 543 | 3 754 | 9 759 | 10 552 | 9 182 | 6 105 | 2 191 |
| 1961 | 43 656 | 2 315 | 989 | 1 325 | 41 342 | 3 795 | 9 591 | 10 505 | 9 195 | 6 155 | 2 098 |
| 1962 | 44 177 | 2 362 | 990 | 1 372 | 41 815 | 3 898 | 9 475 | 10 711 | 9 333 | 6 260 | 2 138 |
| 1963 | 44 657 | 2 406 | 1 073 | 1 334 | 42 251 | 4 118 | 9 431 | 10 801 | 9 478 | 6 385 | 2 038 |
| 1964 | 45 474 | 2 587 | 1 242 | 1 345 | 42 886 | 4 370 | 9 531 | 10 832 | 9 637 | 6 478 | 2 039 |
| 1965 | 46 340 | 2 918 | 1 285 | 1 634 | 43 422 | 4 583 | 9 611 | 10 837 | 9 792 | 6 542 | 2 057 |
| 1966 | 46 919 | 3 253 | 1 389 | 1 863 | 43 668 | 4 599 | 9 709 | 10 764 | 9 904 | 6 668 | 2 024 |
| 1967 | 47 479 | 3 186 | 1 417 | 1 769 | 44 294 | 4 809 | 9 988 | 10 674 | 9 990 | 6 774 | 2 058 |
| 1968 | 48 114 | 3 255 | 1 453 | 1 802 | 44 859 | 4 812 | 10 405 | 10 554 | 10 102 | 6 893 | 2 093 |
| 1969 | 48 818 | 3 430 | 1 526 | 1 904 | 45 388 | 5 012 | 10 736 | 10 401 | 10 187 | 6 931 | 2 122 |
| 1970 | 48 990 | 3 409 | 1 504 | 1 905 | 45 581 | 5 237 | 10 936 | 10 216 | 10 170 | 6 928 | 2 094 |
| 1971 | 49 390 | 3 478 | 1 510 | 1 968 | 45 912 | 5 593 | 11 218 | 10 028 | 10 139 | 6 916 | 2 019 |
| 1972 | 50 896 | 3 765 | 1 598 | 2 167 | 47 130 | 6 138 | 11 884 | 10 088 | 10 139 | 6 929 | 1 953 |
| 1973 | 52 349 | 4 039 | 1 721 | 2 318 | 48 310 | 6 655 | 12 617 | 10 126 | 10 197 | 6 857 | 1 856 |
| 1974 | 53 024 | 4 103 | 1 744 | 2 359 | 48 922 | 6 739 | 13 119 | 10 135 | 10 181 | 6 880 | 1 869 |
| 1975 | 51 857 | 3 839 | 1 621 | 2 219 | 48 018 | 6 484 | 13 205 | 9 891 | 9 902 | 6 722 | 1 811 |
| 1976 | 53 138 | 3 947 | 1 626 | 2 321 | 49 190 | 6 915 | 13 869 | 10 069 | 9 881 | 6 724 | 1 732 |
| 1977 | 54 728 | 4 174 | 1 733 | 2 441 | 50 555 | 7 232 | 14 483 | 10 399 | 9 832 | 6 848 | 1 761 |
| 1978 | 56 479 | 4 336 | 1 800 | 2 535 | 52 143 | 7 559 | 15 124 | 10 845 | 9 806 | 6 954 | 1 855 |
| 1979 | 57 607 | 4 300 | 1 799 | 2 501 | 53 308 | 7 791 | 15 688 | 11 202 | 9 735 | 7 015 | 1 876 |
| 1980 | 57 186 | 4 085 | 1 672 | 2 412 | 53 101 | 7 532 | 15 832 | 11 355 | 9 548 | 6 999 | 1 835 |
| 1981 | 57 397 | 3 815 | 1 526 | 2 289 | 53 582 | 7 504 | 16 266 | 11 613 | 9 478 | 6 909 | 1 812 |
| 1982 | 56 271 | 3 379 | 1 307 | 2 072 | 52 891 | 7 197 | 16 002 | 11 902 | 9 234 | 6 781 | 1 776 |
| 1983 | 56 787 | 3 300 | 1 213 | 2 087 | 53 487 | 7 232 | 16 216 | 12 450 | 9 133 | 6 686 | 1 770 |
| 1984 | 59 091 | 3 322 | 1 244 | 2 078 | 55 769 | 7 571 | 17 166 | 13 309 | 9 326 | 6 694 | 1 703 |
| 1985 | 59 891 | 3 328 | 1 300 | 2 029 | 56 562 | 7 339 | 17 564 | 13 800 | 9 411 | 6 753 | 1 695 |
| 1986 | 60 892 | 3 323 | 1 352 | 1 971 | 57 569 | 7 250 | 18 092 | 14 266 | 9 554 | 6 654 | 1 753 |
| 1987 | 62 107 | 3 381 | 1 393 | 1 988 | 58 726 | 7 058 | 18 487 | 14 898 | 9 750 | 6 682 | 1 850 |
| 1988 | 63 273 | 3 492 | 1 403 | 2 089 | 59 781 | 6 918 | 18 702 | 15 457 | 10 201 | 6 591 | 1 911 |
| 1989 | 64 315 | 3 477 | 1 327 | 2 150 | 60 837 | 6 799 | 18 952 | 16 002 | 10 569 | 6 548 | 1 968 |
| 1990 | 65 104 | 3 427 | 1 254 | 2 173 | 61 678 | 7 151 | 18 779 | 16 771 | 10 690 | 6 378 | 1 909 |
| 1991 | 64 223 | 3 044 | 1 135 | 1 909 | 61 178 | 6 909 | 18 265 | 17 086 | 10 813 | 6 245 | 1 860 |
| 1992 | 64 440 | 2 944 | 1 096 | 1 848 | 61 496 | 6 819 | 17 966 | 17 230 | 11 365 | 6 173 | 1 943 |
| 1993 | 65 349 | 2 994 | 1 155 | 1 839 | 62 355 | 6 805 | 17 877 | 17 665 | 11 927 | 6 166 | 1 916 |
| 1994 | 66 450 | 3 156 | 1 288 | 1 868 | 63 294 | 6 771 | 17 741 | 18 111 | 12 439 | 6 142 | 2 089 |
| 1995 | 67 377 | 3 292 | 1 316 | 1 977 | 64 085 | 6 665 | 17 709 | 18 374 | 12 958 | 6 272 | 2 108 |
| 1996 | 68 207 | 3 310 | 1 318 | 1 992 | 64 897 | 6 429 | 17 527 | 18 816 | 13 483 | 6 470 | 2 172 |
| 1997 | 69 685 | 3 401 | 1 355 | 2 045 | 66 284 | 6 548 | 17 338 | 19 327 | 14 107 | 6 735 | 2 229 |
| 1998 | 70 693 | 3 558 | 1 398 | 2 161 | 67 135 | 6 638 | 17 097 | 19 634 | 14 544 | 7 052 | 2 171 |
| 1999 | 71 446 | 3 685 | 1 437 | 2 249 | 67 761 | 6 729 | 16 694 | 19 811 | 14 991 | 7 274 | 2 263 |
| 2000 | 72 293 | 3 713 | 1 405 | 2 308 | 68 580 | 7 009 | 16 494 | 19 770 | 15 561 | 7 389 | 2 357 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WOMEN | | | | | | | | | | | |
| 1948 | 16 617 | 1 682 | 604 | 1 078 | 14 936 | 2 588 | 3 763 | 3 687 | 2 882 | 1 516 | 501 |
| 1949 | 16 723 | 1 588 | 555 | 1 033 | 15 137 | 2 463 | 3 760 | 3 800 | 2 975 | 1 604 | 535 |
| 1950 | 17 340 | 1 517 | 524 | 993 | 15 824 | 2 491 | 3 857 | 3 979 | 3 176 | 1 757 | 563 |
| 1951 | 18 181 | 1 611 | 596 | 1 015 | 16 570 | 2 541 | 4 099 | 4 139 | 3 409 | 1 847 | 535 |
| 1952 | 18 568 | 1 612 | 641 | 971 | 16 958 | 2 389 | 4 163 | 4 305 | 3 543 | 1 981 | 576 |
| 1953 | 18 749 | 1 584 | 601 | 983 | 17 164 | 2 324 | 4 019 | 4 545 | 3 595 | 1 998 | 683 |
| 1954 | 18 490 | 1 490 | 541 | 949 | 17 000 | 2 247 | 3 936 | 4 459 | 3 646 | 2 065 | 646 |
| 1955 | 19 551 | 1 547 | 564 | 984 | 18 002 | 2 297 | 4 028 | 4 612 | 4 003 | 2 301 | 761 |
| 1956 | 20 419 | 1 654 | 639 | 1 015 | 18 767 | 2 300 | 4 070 | 4 833 | 4 246 | 2 515 | 802 |
| 1957 | 20 714 | 1 663 | 626 | 1 037 | 19 052 | 2 295 | 4 031 | 4 921 | 4 469 | 2 551 | 785 |
| 1958 | 20 613 | 1 570 | 571 | 999 | 19 043 | 2 278 | 3 885 | 4 866 | 4 620 | 2 604 | 791 |
| 1959 | 21 164 | 1 640 | 655 | 985 | 19 524 | 2 273 | 3 847 | 4 962 | 4 867 | 2 764 | 813 |
| 1960 | 21 874 | 1 768 | 680 | 1 089 | 20 105 | 2 365 | 3 871 | 5 046 | 5 056 | 2 884 | 882 |
| 1961 | 22 090 | 1 793 | 632 | 1 161 | 20 296 | 2 432 | 3 838 | 5 047 | 5 125 | 2 965 | 889 |
| 1962 | 22 525 | 1 833 | 617 | 1 216 | 20 693 | 2 548 | 3 836 | 5 190 | 5 158 | 3 086 | 875 |
| 1963 | 23 105 | 1 849 | 678 | 1 170 | 21 257 | 2 697 | 3 887 | 5 313 | 5 271 | 3 211 | 877 |
| 1964 | 23 831 | 1 929 | 771 | 1 158 | 21 903 | 2 933 | 3 918 | 5 334 | 5 457 | 3 326 | 934 |
| 1965 | 24 748 | 2 118 | 790 | 1 328 | 22 630 | 3 119 | 4 093 | 5 457 | 5 528 | 3 486 | 948 |
| 1966 | 25 976 | 2 468 | 880 | 1 589 | 23 510 | 3 365 | 4 308 | 5 548 | 5 711 | 3 642 | 937 |
| 1967 | 26 893 | 2 496 | 917 | 1 579 | 24 397 | 3 690 | 4 587 | 5 607 | 5 799 | 3 762 | 953 |
| 1968 | 27 807 | 2 526 | 950 | 1 575 | 25 281 | 3 950 | 4 860 | 5 666 | 5 981 | 3 852 | 972 |
| 1969 | 29 084 | 2 687 | 1 047 | 1 639 | 26 397 | 4 307 | 5 147 | 5 699 | 6 223 | 3 988 | 1 033 |
| 1970 | 29 688 | 2 735 | 1 094 | 1 641 | 26 952 | 4 494 | 5 382 | 5 706 | 6 303 | 4 046 | 1 023 |
| 1971 | 29 976 | 2 730 | 1 086 | 1 645 | 27 246 | 4 609 | 5 563 | 5 647 | 6 313 | 4 093 | 1 021 |
| 1972 | 31 257 | 2 980 | 1 188 | 1 792 | 28 276 | 4 861 | 6 197 | 5 734 | 6 318 | 4 115 | 1 051 |
| 1973 | 32 715 | 3 231 | 1 310 | 1 920 | 29 484 | 5 184 | 6 893 | 5 915 | 6 356 | 4 109 | 1 029 |
| 1974 | 33 769 | 3 345 | 1 367 | 1 978 | 30 424 | 5 363 | 7 492 | 6 068 | 6 451 | 4 084 | 966 |
| 1975 | 33 989 | 3 263 | 1 320 | 1 943 | 30 726 | 5 401 | 7 882 | 6 061 | 6 288 | 4 105 | 989 |
| 1976 | 35 615 | 3 389 | 1 346 | 2 043 | 32 226 | 5 655 | 8 624 | 6 400 | 6 343 | 4 188 | 1 017 |
| 1977 | 37 289 | 3 514 | 1 403 | 2 110 | 33 775 | 5 965 | 9 367 | 6 758 | 6 380 | 4 279 | 1 027 |
| 1978 | 39 569 | 3 734 | 1 530 | 2 204 | 35 836 | 6 328 | 10 157 | 7 282 | 6 532 | 4 446 | 1 091 |
| 1979 | 41 217 | 3 783 | 1 541 | 2 242 | 37 434 | 6 538 | 10 802 | 7 779 | 6 622 | 4 569 | 1 124 |
| 1980 | 42 117 | 3 625 | 1 433 | 2 192 | 38 492 | 6 555 | 11 370 | 8 168 | 6 686 | 4 587 | 1 125 |
| 1981 | 43 000 | 3 411 | 1 340 | 2 070 | 39 590 | 6 618 | 11 914 | 8 532 | 6 777 | 4 616 | 1 133 |
| 1982 | 43 256 | 3 170 | 1 198 | 1 972 | 40 086 | 6 492 | 12 147 | 8 977 | 6 689 | 4 634 | 1 147 |
| 1983 | 44 047 | 3 043 | 1 107 | 1 935 | 41 004 | 6 490 | 12 540 | 9 510 | 6 678 | 4 629 | 1 157 |
| 1984 | 45 915 | 3 122 | 1 161 | 1 962 | 42 793 | 6 636 | 13 182 | 10 289 | 6 852 | 4 700 | 1 133 |
| 1985 | 47 259 | 3 105 | 1 193 | 1 913 | 44 154 | 6 640 | 13 644 | 10 933 | 7 097 | 4 721 | 1 118 |
| 1986 | 48 706 | 3 149 | 1 270 | 1 879 | 45 556 | 6 540 | 14 109 | 11 595 | 7 395 | 4 751 | 1 165 |
| 1987 | 50 334 | 3 260 | 1 343 | 1 917 | 47 074 | 6 466 | 14 617 | 12 281 | 7 737 | 4 783 | 1 191 |
| 1988 | 51 696 | 3 313 | 1 310 | 2 003 | 48 383 | 6 326 | 14 872 | 12 811 | 8 246 | 4 841 | 1 286 |
| 1989 | 53 027 | 3 282 | 1 261 | 2 021 | 49 745 | 6 163 | 15 093 | 13 440 | 8 711 | 4 950 | 1 388 |
| 1990 | 53 689 | 3 154 | 1 156 | 1 998 | 50 535 | 6 250 | 15 155 | 14 046 | 8 835 | 4 811 | 1 437 |
| 1991 | 53 496 | 2 862 | 1 067 | 1 794 | 50 634 | 6 066 | 14 796 | 14 507 | 9 069 | 4 756 | 1 440 |
| 1992 | 54 052 | 2 724 | 1 032 | 1 692 | 51 328 | 6 053 | 14 701 | 14 693 | 9 657 | 4 825 | 1 398 |
| 1993 | 54 910 | 2 811 | 1 071 | 1 740 | 52 099 | 6 035 | 14 508 | 15 002 | 10 248 | 4 892 | 1 414 |
| 1994 | 56 610 | 3 005 | 1 222 | 1 783 | 53 606 | 5 987 | 14 545 | 15 488 | 10 908 | 5 085 | 1 592 |
| 1995 | 57 523 | 3 127 | 1 258 | 1 869 | 54 396 | 5 779 | 14 647 | 15 828 | 11 421 | 5 163 | 1 558 |
| 1996 | 58 501 | 3 190 | 1 328 | 1 862 | 55 311 | 5 709 | 14 549 | 16 235 | 12 031 | 5 269 | 1 518 |
| 1997 | 59 873 | 3 260 | 1 293 | 1 967 | 56 613 | 5 831 | 14 471 | 16 581 | 12 637 | 5 561 | 1 532 |
| 1998 | 60 771 | 3 493 | 1 364 | 2 128 | 57 278 | 5 919 | 14 298 | 16 644 | 13 043 | 5 820 | 1 554 |
| 1999 | 62 042 | 3 487 | 1 357 | 2 130 | 58 555 | 6 163 | 14 171 | 16 917 | 13 644 | 6 041 | 1 619 |
| 2000 | 62 915 | 3 563 | 1 373 | 2 190 | 59 352 | 6 312 | 14 006 | 16 927 | 14 156 | 6 238 | 1 713 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE MEN | | | | | | | | | | | |
| 1954 | 37 846 | 1 723 | 771 | 953 | 36 123 | 2 394 | 9 287 | 9 175 | 7 614 | 5 412 | 2 241 |
| 1955 | 38 719 | 1 824 | 821 | 1 004 | 36 895 | 2 607 | 9 461 | 9 351 | 7 792 | 5 431 | 2 254 |
| 1956 | 39 368 | 1 893 | 890 | 1 002 | 37 475 | 2 850 | 9 330 | 9 449 | 7 950 | 5 559 | 2 336 |
| 1957 | 39 349 | 1 865 | 874 | 990 | 37 484 | 2 930 | 9 226 | 9 480 | 8 067 | 5 542 | 2 234 |
| 1958 | 38 591 | 1 783 | 852 | 932 | 36 808 | 2 896 | 8 861 | 9 386 | 8 061 | 5 501 | 2 103 |
| 1959 | 39 494 | 1 961 | 915 | 1 046 | 37 533 | 3 153 | 8 911 | 9 560 | 8 261 | 5 588 | 2 060 |
| 1960 | 39 755 | 2 092 | 973 | 1 119 | 37 663 | 3 264 | 8 777 | 9 589 | 8 372 | 5 618 | 2 043 |
| 1961 | 39 588 | 2 055 | 891 | 1 164 | 37 533 | 3 311 | 8 630 | 9 566 | 8 394 | 5 670 | 1 961 |
| 1962 | 40 016 | 2 098 | 883 | 1 215 | 37 918 | 3 426 | 8 514 | 9 718 | 8 512 | 5 749 | 1 998 |
| 1963 | 40 428 | 2 156 | 972 | 1 184 | 38 272 | 3 646 | 8 463 | 9 782 | 8 650 | 5 844 | 1 887 |
| 1964 | 41 115 | 2 316 | 1 128 | 1 188 | 38 799 | 3 856 | 8 538 | 9 800 | 8 787 | 5 945 | 1 872 |
| 1965 | 41 844 | 2 612 | 1 159 | 1 453 | 39 232 | 4 025 | 8 598 | 9 795 | 8 924 | 5 998 | 1 892 |
| 1966 | 42 331 | 2 913 | 1 245 | 1 668 | 39 418 | 4 028 | 8 674 | 9 719 | 9 029 | 6 096 | 1 871 |
| 1967 | 42 833 | 2 849 | 1 278 | 1 571 | 39 985 | 4 231 | 8 931 | 9 632 | 9 093 | 6 208 | 1 892 |
| 1968 | 43 411 | 2 908 | 1 319 | 1 589 | 40 503 | 4 226 | 9 315 | 9 522 | 9 198 | 6 316 | 1 926 |
| 1969 | 44 048 | 3 070 | 1 385 | 1 685 | 40 978 | 4 401 | 9 608 | 9 379 | 9 279 | 6 359 | 1 953 |
| 1970 | 44 178 | 3 066 | 1 374 | 1 692 | 41 112 | 4 601 | 9 784 | 9 202 | 9 271 | 6 340 | 1 914 |
| 1971 | 44 595 | 3 157 | 1 393 | 1 764 | 41 438 | 4 935 | 10 026 | 9 026 | 9 256 | 6 339 | 1 856 |
| 1972 | 45 944 | 3 416 | 1 470 | 1 947 | 42 528 | 5 431 | 10 664 | 9 047 | 9 236 | 6 363 | 1 786 |
| 1973 | 47 085 | 3 660 | 1 590 | 2 071 | 43 424 | 5 863 | 11 268 | 9 046 | 9 257 | 6 299 | 1 689 |
| 1974 | 47 674 | 3 728 | 1 611 | 2 117 | 43 946 | 5 965 | 11 701 | 9 027 | 9 242 | 6 304 | 1 706 |
| 1975 | 46 697 | 3 505 | 1 502 | 2 002 | 43 192 | 5 770 | 11 783 | 8 818 | 9 005 | 6 160 | 1 656 |
| 1976 | 47 775 | 3 604 | 1 501 | 2 103 | 44 171 | 6 140 | 12 362 | 8 944 | 8 968 | 6 176 | 1 579 |
| 1977 | 49 150 | 3 824 | 1 607 | 2 217 | 45 326 | 6 437 | 12 893 | 9 212 | 8 898 | 6 279 | 1 605 |
| 1978 | 50 544 | 3 950 | 1 664 | 2 286 | 46 594 | 6 717 | 13 413 | 9 608 | 8 840 | 6 339 | 1 677 |
| 1979 | 51 452 | 3 904 | 1 654 | 2 250 | 47 546 | 6 868 | 13 888 | 9 930 | 8 748 | 6 406 | 1 707 |
| 1980 | 51 127 | 3 708 | 1 534 | 2 174 | 47 419 | 6 652 | 14 009 | 10 077 | 8 586 | 6 412 | 1 684 |
| 1981 | 51 315 | 3 469 | 1 402 | 2 066 | 47 846 | 6 652 | 14 398 | 10 307 | 8 518 | 6 309 | 1 662 |
| 1982 | 50 287 | 3 079 | 1 214 | 1 865 | 47 209 | 6 372 | 14 164 | 10 593 | 8 267 | 6 188 | 1 624 |
| 1983 | 50 621 | 3 003 | 1 124 | 1 879 | 47 618 | 6 386 | 14 297 | 11 062 | 8 152 | 6 084 | 1 637 |
| 1984 | 52 462 | 3 001 | 1 140 | 1 861 | 49 461 | 6 647 | 15 045 | 11 776 | 8 320 | 6 108 | 1 564 |
| 1985 | 53 046 | 2 985 | 1 185 | 1 800 | 50 061 | 6 428 | 15 374 | 12 214 | 8 374 | 6 118 | 1 552 |
| 1986 | 53 785 | 2 966 | 1 225 | 1 741 | 50 818 | 6 340 | 15 790 | 12 620 | 8 442 | 6 012 | 1 612 |
| 1987 | 54 647 | 2 999 | 1 252 | 1 747 | 51 649 | 6 150 | 16 084 | 13 138 | 8 596 | 5 991 | 1 690 |
| 1988 | 55 550 | 3 084 | 1 248 | 1 836 | 52 466 | 5 987 | 16 241 | 13 590 | 8 992 | 5 909 | 1 748 |
| 1989 | 56 352 | 3 060 | 1 171 | 1 889 | 53 292 | 5 839 | 16 383 | 14 046 | 9 335 | 5 891 | 1 797 |
| 1990 | 56 703 | 3 018 | 1 119 | 1 899 | 53 685 | 6 179 | 16 124 | 14 496 | 9 383 | 5 744 | 1 760 |
| 1991 | 55 797 | 2 694 | 1 017 | 1 677 | 53 103 | 5 942 | 15 644 | 14 743 | 9 488 | 5 578 | 1 707 |
| 1992 | 55 959 | 2 602 | 990 | 1 612 | 53 357 | 5 855 | 15 357 | 14 842 | 10 027 | 5 503 | 1 772 |
| 1993 | 56 656 | 2 634 | 1 031 | 1 603 | 54 021 | 5 830 | 15 230 | 15 178 | 10 497 | 5 514 | 1 772 |
| 1994 | 57 452 | 2 776 | 1 144 | 1 632 | 54 676 | 5 738 | 15 052 | 15 562 | 10 910 | 5 490 | 1 925 |
| 1995 | 58 146 | 2 892 | 1 169 | 1 723 | 55 254 | 5 613 | 14 958 | 15 793 | 11 359 | 5 609 | 1 921 |
| 1996 | 58 888 | 2 911 | 1 161 | 1 750 | 55 977 | 5 444 | 14 820 | 16 136 | 11 834 | 5 755 | 1 987 |
| 1997 | 59 998 | 3 011 | 1 206 | 1 806 | 56 986 | 5 590 | 14 567 | 16 470 | 12 352 | 5 972 | 2 037 |
| 1998 | 60 604 | 3 103 | 1 233 | 1 870 | 57 500 | 5 659 | 14 259 | 16 715 | 12 661 | 6 251 | 1 955 |
| 1999 | 61 139 | 3 205 | 1 254 | 1 951 | 57 934 | 5 753 | 13 851 | 16 781 | 13 046 | 6 447 | 2 056 |
| 2000 | 61 696 | 3 227 | 1 220 | 2 007 | 58 469 | 5 939 | 13 634 | 16 749 | 13 484 | 6 532 | 2 130 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE WOMEN | | | | | | | | | | | |
| 1954 | 16 111 | 1 355 | 486 | 869 | 14 756 | 1 964 | 3 329 | 3 825 | 3 197 | 1 850 | 590 |
| 1955 | 17 114 | 1 401 | 509 | 892 | 15 713 | 2 030 | 3 394 | 3 976 | 3 530 | 2 079 | 703 |
| 1956 | 17 901 | 1 496 | 575 | 920 | 16 405 | 2 047 | 3 418 | 4 188 | 3 756 | 2 263 | 732 |
| 1957 | 18 116 | 1 509 | 568 | 941 | 16 607 | 2 022 | 3 393 | 4 236 | 3 942 | 2 287 | 717 |
| 1958 | 18 022 | 1 433 | 518 | 915 | 16 589 | 2 012 | 3 267 | 4 185 | 4 052 | 2 348 | 725 |
| 1959 | 18 512 | 1 514 | 605 | 909 | 16 998 | 1 985 | 3 233 | 4 270 | 4 291 | 2 475 | 745 |
| 1960 | 19 095 | 1 608 | 625 | 984 | 17 487 | 2 067 | 3 244 | 4 341 | 4 448 | 2 574 | 812 |
| 1961 | 19 325 | 1 638 | 581 | 1 056 | 17 687 | 2 149 | 3 205 | 4 339 | 4 512 | 2 665 | 817 |
| 1962 | 19 682 | 1 676 | 564 | 1 112 | 18 006 | 2 250 | 3 189 | 4 455 | 4 554 | 2 762 | 797 |
| 1963 | 20 194 | 1 695 | 628 | 1 066 | 18 499 | 2 390 | 3 226 | 4 559 | 4 654 | 2 874 | 796 |
| 1964 | 20 807 | 1 760 | 718 | 1 042 | 19 047 | 2 588 | 3 256 | 4 580 | 4 809 | 2 971 | 845 |
| 1965 | 21 602 | 1 950 | 733 | 1 217 | 19 652 | 2 727 | 3 394 | 4 678 | 4 880 | 3 118 | 856 |
| 1966 | 22 690 | 2 263 | 807 | 1 456 | 20 427 | 2 958 | 3 594 | 4 730 | 5 043 | 3 260 | 842 |
| 1967 | 23 528 | 2 265 | 843 | 1 422 | 21 263 | 3 262 | 3 832 | 4 797 | 5 131 | 3 388 | 854 |
| 1968 | 24 339 | 2 287 | 874 | 1 413 | 22 052 | 3 461 | 4 095 | 4 864 | 5 289 | 3 465 | 878 |
| 1969 | 25 470 | 2 438 | 962 | 1 476 | 23 032 | 3 781 | 4 327 | 4 891 | 5 509 | 3 588 | 935 |
| 1970 | 26 039 | 2 505 | 1 012 | 1 493 | 23 534 | 3 959 | 4 542 | 4 890 | 5 582 | 3 640 | 921 |
| 1971 | 26 283 | 2 513 | 1 011 | 1 502 | 23 770 | 4 065 | 4 687 | 4 831 | 5 588 | 3 675 | 924 |
| 1972 | 27 426 | 2 755 | 1 111 | 1 645 | 24 669 | 4 286 | 5 240 | 4 893 | 5 608 | 3 714 | 928 |
| 1973 | 28 623 | 2 962 | 1 217 | 1 746 | 25 661 | 4 562 | 5 831 | 5 036 | 5 628 | 3 684 | 920 |
| 1974 | 29 511 | 3 069 | 1 269 | 1 799 | 26 442 | 4 711 | 6 340 | 5 169 | 5 706 | 3 654 | 862 |
| 1975 | 29 714 | 2 983 | 1 215 | 1 767 | 26 731 | 4 775 | 6 701 | 5 161 | 5 550 | 3 667 | 877 |
| 1976 | 31 078 | 3 120 | 1 260 | 1 860 | 27 958 | 4 978 | 7 300 | 5 462 | 5 580 | 3 746 | 891 |
| 1977 | 32 550 | 3 244 | 1 319 | 1 923 | 29 306 | 5 259 | 7 950 | 5 772 | 5 585 | 3 829 | 912 |
| 1978 | 34 392 | 3 416 | 1 420 | 1 996 | 30 975 | 5 535 | 8 595 | 6 201 | 5 710 | 3 972 | 964 |
| 1979 | 35 807 | 3 451 | 1 423 | 2 027 | 32 357 | 5 726 | 9 145 | 6 648 | 5 773 | 4 071 | 993 |
| 1980 | 36 587 | 3 314 | 1 327 | 1 986 | 33 275 | 5 753 | 9 644 | 6 994 | 5 818 | 4 064 | 1 001 |
| 1981 | 37 394 | 3 119 | 1 242 | 1 877 | 34 275 | 5 826 | 10 153 | 7 311 | 5 896 | 4 077 | 1 013 |
| 1982 | 37 615 | 2 905 | 1 103 | 1 802 | 34 710 | 5 724 | 10 367 | 7 675 | 5 816 | 4 095 | 1 032 |
| 1983 | 38 272 | 2 796 | 1 032 | 1 764 | 35 476 | 5 751 | 10 659 | 8 132 | 5 809 | 4 084 | 1 041 |
| 1984 | 39 659 | 2 835 | 1 069 | 1 766 | 36 823 | 5 804 | 11 190 | 8 776 | 5 920 | 4 118 | 1 015 |
| 1985 | 40 690 | 2 783 | 1 085 | 1 698 | 37 907 | 5 807 | 11 571 | 9 338 | 6 084 | 4 128 | 978 |
| 1986 | 41 876 | 2 825 | 1 160 | 1 665 | 39 050 | 5 687 | 11 956 | 9 895 | 6 307 | 4 164 | 1 042 |
| 1987 | 43 142 | 2 900 | 1 216 | 1 684 | 40 242 | 5 598 | 12 345 | 10 459 | 6 620 | 4 172 | 1 047 |
| 1988 | 44 262 | 2 946 | 1 176 | 1 770 | 41 316 | 5 450 | 12 555 | 10 878 | 7 062 | 4 244 | 1 126 |
| 1989 | 45 232 | 2 886 | 1 107 | 1 779 | 42 346 | 5 245 | 12 708 | 11 395 | 7 440 | 4 332 | 1 227 |
| 1990 | 45 558 | 2 762 | 1 023 | 1 739 | 42 796 | 5 319 | 12 649 | 11 785 | 7 551 | 4 217 | 1 275 |
| 1991 | 45 385 | 2 523 | 954 | 1 569 | 42 862 | 5 174 | 12 344 | 12 139 | 7 781 | 4 141 | 1 283 |
| 1992 | 45 710 | 2 383 | 915 | 1 468 | 43 327 | 5 176 | 12 195 | 12 254 | 8 258 | 4 198 | 1 246 |
| 1993 | 46 390 | 2 479 | 959 | 1 520 | 43 910 | 5 101 | 12 044 | 12 467 | 8 776 | 4 258 | 1 265 |
| 1994 | 47 738 | 2 622 | 1 066 | 1 556 | 45 116 | 4 997 | 12 049 | 12 880 | 9 338 | 4 423 | 1 429 |
| 1995 | 48 344 | 2 701 | 1 104 | 1 597 | 45 643 | 4 787 | 12 056 | 13 157 | 9 768 | 4 461 | 1 415 |
| 1996 | 48 920 | 2 756 | 1 164 | 1 592 | 46 164 | 4 705 | 11 858 | 13 430 | 10 237 | 4 558 | 1 376 |
| 1997 | 49 859 | 2 796 | 1 136 | 1 660 | 47 063 | 4 773 | 11 727 | 13 667 | 10 709 | 4 813 | 1 374 |
| 1998 | 50 327 | 2 986 | 1 203 | 1 783 | 47 342 | 4 853 | 11 470 | 13 604 | 11 001 | 5 021 | 1 392 |
| 1999 | 51 096 | 2 999 | 1 181 | 1 817 | 48 098 | 4 963 | 11 262 | 13 767 | 11 461 | 5 211 | 1 435 |
| 2000 | 51 780 | 3 043 | 1 191 | 1 852 | 48 736 | 5 140 | 11 043 | 13 772 | 11 899 | 5 369 | 1 512 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK MEN | | | | | | | | | | | |
| 1972 | 4 368 | 309 | 114 | 195 | 4 058 | 648 | 1 074 | 890 | 793 | 499 | 156 |
| 1973 | 4 527 | 330 | 112 | 220 | 4 197 | 711 | 1 142 | 898 | 816 | 483 | 148 |
| 1974 | 4 527 | 322 | 114 | 209 | 4 204 | 668 | 1 176 | 912 | 803 | 500 | 145 |
| 1975 | 4 275 | 276 | 98 | 179 | 3 998 | 595 | 1 159 | 865 | 755 | 487 | 137 |
| 1976 | 4 404 | 283 | 100 | 184 | 4 120 | 635 | 1 217 | 897 | 763 | 472 | 137 |
| 1977 | 4 565 | 291 | 105 | 186 | 4 273 | 659 | 1 271 | 940 | 777 | 484 | 143 |
| 1978 | 4 796 | 312 | 106 | 206 | 4 483 | 697 | 1 357 | 969 | 788 | 516 | 155 |
| 1979 | 4 923 | 316 | 111 | 205 | 4 606 | 754 | 1 425 | 983 | 801 | 498 | 147 |
| 1980 | 4 798 | 299 | 109 | 191 | 4 498 | 713 | 1 438 | 975 | 770 | 478 | 126 |
| 1981 | 4 794 | 273 | 95 | 178 | 4 520 | 693 | 1 457 | 991 | 764 | 492 | 123 |
| 1982 | 4 637 | 223 | 65 | 158 | 4 414 | 660 | 1 414 | 997 | 750 | 471 | 122 |
| 1983 | 4 753 | 222 | 64 | 158 | 4 531 | 684 | 1 483 | 1 034 | 749 | 477 | 105 |
| 1984 | 5 124 | 252 | 79 | 173 | 4 871 | 750 | 1 635 | 1 138 | 780 | 460 | 108 |
| 1985 | 5 270 | 278 | 92 | 186 | 4 992 | 726 | 1 669 | 1 187 | 795 | 501 | 114 |
| 1986 | 5 428 | 278 | 96 | 182 | 5 150 | 732 | 1 756 | 1 211 | 831 | 507 | 112 |
| 1987 | 5 661 | 304 | 109 | 195 | 5 357 | 728 | 1 821 | 1 283 | 853 | 547 | 124 |
| 1988 | 5 824 | 316 | 122 | 193 | 5 509 | 736 | 1 881 | 1 348 | 878 | 536 | 131 |
| 1989 | 5 928 | 327 | 124 | 202 | 5 602 | 742 | 1 931 | 1 415 | 886 | 498 | 131 |
| 1990 | 5 995 | 303 | 99 | 204 | 5 692 | 702 | 1 895 | 1 586 | 926 | 469 | 114 |
| 1991 | 5 961 | 255 | 85 | 170 | 5 706 | 695 | 1 859 | 1 634 | 923 | 481 | 114 |
| 1992 | 5 930 | 249 | 78 | 170 | 5 681 | 679 | 1 819 | 1 650 | 930 | 478 | 124 |
| 1993 | 6 047 | 254 | 88 | 166 | 5 793 | 674 | 1 858 | 1 717 | 978 | 461 | 106 |
| 1994 | 6 241 | 276 | 107 | 169 | 5 964 | 718 | 1 850 | 1 795 | 1 030 | 455 | 115 |
| 1995 | 6 422 | 285 | 111 | 174 | 6 137 | 714 | 1 895 | 1 836 | 1 085 | 468 | 138 |
| 1996 | 6 456 | 289 | 109 | 180 | 6 167 | 685 | 1 867 | 1 878 | 1 129 | 482 | 126 |
| 1997 | 6 607 | 282 | 108 | 174 | 6 325 | 668 | 1 874 | 1 955 | 1 215 | 487 | 127 |
| 1998 | 6 871 | 341 | 120 | 221 | 6 530 | 686 | 1 886 | 2 008 | 1 284 | 524 | 142 |
| 1999 | 7 027 | 325 | 120 | 205 | 6 702 | 700 | 1 926 | 2 092 | 1 327 | 525 | 131 |
| 2000 | 7 180 | 348 | 133 | 215 | 6 832 | 755 | 1 882 | 2 087 | 1 396 | 564 | 147 |
| BLACK WOMEN | | | | | | | | | | | |
| 1972 | 3 433 | 200 | 65 | 134 | 3 233 | 519 | 850 | 739 | 641 | 373 | 113 |
| 1973 | 3 601 | 239 | 81 | 158 | 3 362 | 546 | 920 | 761 | 644 | 389 | 101 |
| 1974 | 3 677 | 232 | 77 | 155 | 3 445 | 562 | 981 | 770 | 649 | 383 | 98 |
| 1975 | 3 618 | 231 | 85 | 146 | 3 388 | 520 | 985 | 752 | 638 | 387 | 104 |
| 1976 | 3 823 | 224 | 70 | 154 | 3 599 | 558 | 1 092 | 782 | 653 | 398 | 115 |
| 1977 | 3 975 | 217 | 64 | 153 | 3 758 | 585 | 1 172 | 814 | 671 | 408 | 109 |
| 1978 | 4 307 | 260 | 85 | 175 | 4 047 | 662 | 1 283 | 879 | 691 | 416 | 118 |
| 1979 | 4 436 | 263 | 92 | 171 | 4 174 | 670 | 1 333 | 919 | 702 | 428 | 119 |
| 1980 | 4 515 | 248 | 82 | 165 | 4 267 | 663 | 1 389 | 936 | 717 | 448 | 113 |
| 1981 | 4 561 | 232 | 75 | 157 | 4 329 | 653 | 1 415 | 966 | 725 | 462 | 108 |
| 1982 | 4 552 | 205 | 73 | 132 | 4 347 | 623 | 1 416 | 1 028 | 719 | 457 | 103 |
| 1983 | 4 622 | 194 | 59 | 136 | 4 428 | 596 | 1 493 | 1 073 | 707 | 460 | 99 |
| 1984 | 4 995 | 222 | 67 | 155 | 4 773 | 673 | 1 588 | 1 173 | 753 | 485 | 101 |
| 1985 | 5 231 | 254 | 83 | 171 | 4 977 | 673 | 1 656 | 1 240 | 804 | 484 | 121 |
| 1986 | 5 386 | 259 | 87 | 171 | 5 128 | 696 | 1 708 | 1 313 | 835 | 475 | 102 |
| 1987 | 5 648 | 283 | 93 | 190 | 5 365 | 693 | 1 793 | 1 412 | 860 | 489 | 117 |
| 1988 | 5 834 | 285 | 101 | 184 | 5 548 | 697 | 1 844 | 1 491 | 905 | 482 | 129 |
| 1989 | 6 025 | 298 | 113 | 185 | 5 727 | 725 | 1 870 | 1 566 | 959 | 472 | 134 |
| 1990 | 6 180 | 296 | 96 | 200 | 5 884 | 707 | 1 907 | 1 701 | 971 | 464 | 135 |
| 1991 | 6 113 | 239 | 76 | 164 | 5 874 | 677 | 1 855 | 1 768 | 969 | 476 | 129 |
| 1992 | 6 221 | 243 | 79 | 164 | 5 978 | 664 | 1 880 | 1 791 | 1 034 | 487 | 123 |
| 1993 | 6 334 | 239 | 82 | 157 | 6 095 | 703 | 1 842 | 1 867 | 1 081 | 480 | 121 |
| 1994 | 6 595 | 275 | 117 | 158 | 6 320 | 731 | 1 882 | 1 926 | 1 147 | 497 | 136 |
| 1995 | 6 857 | 301 | 112 | 189 | 6 556 | 729 | 1 949 | 2 025 | 1 202 | 536 | 114 |
| 1996 | 7 086 | 324 | 124 | 200 | 6 762 | 726 | 1 984 | 2 096 | 1 297 | 543 | 115 |
| 1997 | 7 362 | 349 | 122 | 227 | 7 013 | 789 | 2 029 | 2 139 | 1 373 | 561 | 122 |
| 1998 | 7 685 | 395 | 126 | 268 | 7 290 | 810 | 2 081 | 2 230 | 1 455 | 594 | 120 |
| 1999 | 8 029 | 366 | 123 | 243 | 7 663 | 893 | 2 165 | 2 312 | 1 545 | 609 | 139 |
| 2000 | 8 154 | 380 | 133 | 247 | 7 774 | 887 | 2 154 | 2 317 | 1 635 | 626 | 155 |

See Note at end of table.

Table 1-11. Employed Civilians by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| HISPANIC MEN | | | | | | | | | | | |
| 1973 | 2 198 | ... | ... | ... | 2 010 | ... | ... | ... | ... | ... | ... |
| 1974 | 2 369 | ... | ... | ... | 2 165 | ... | ... | ... | ... | ... | ... |
| 1975 | 2 301 | ... | ... | ... | 2 117 | ... | ... | ... | ... | ... | ... |
| 1976 | 2 303 | 199 | 74 | 125 | 2 109 | 364 | 708 | 504 | 369 | 173 | 30 |
| 1977 | 2 564 | 225 | 78 | 147 | 2 335 | 427 | 763 | 540 | 394 | 184 | 37 |
| 1978 | 2 808 | 241 | 93 | 147 | 2 568 | 494 | 824 | 590 | 405 | 207 | 47 |
| 1979 | 2 962 | 260 | 93 | 168 | 2 701 | 511 | 891 | 615 | 427 | 205 | 53 |
| 1980 | 3 448 | 306 | 109 | 198 | 3 142 | 611 | 1 065 | 662 | 491 | 254 | 58 |
| 1981 | 3 597 | 272 | 90 | 182 | 3 325 | 642 | 1 157 | 707 | 504 | 259 | 56 |
| 1982 | 3 583 | 229 | 66 | 162 | 3 354 | 621 | 1 192 | 729 | 498 | 261 | 53 |
| 1983 | 3 771 | 248 | 71 | 177 | 3 523 | 655 | 1 280 | 760 | 499 | 275 | 53 |
| 1984 | 4 083 | 258 | 78 | 180 | 3 825 | 718 | 1 398 | 841 | 530 | 292 | 46 |
| 1985 | 4 245 | 251 | 82 | 169 | 3 994 | 727 | 1 473 | 888 | 550 | 308 | 48 |
| 1986 | 4 428 | 254 | 82 | 172 | 4 174 | 773 | 1 510 | 929 | 614 | 297 | 51 |
| 1987 | 4 713 | 268 | 81 | 188 | 4 444 | 777 | 1 664 | 1 044 | 606 | 303 | 50 |
| 1988 | 4 972 | 292 | 87 | 205 | 4 680 | 815 | 1 706 | 1 120 | 645 | 331 | 64 |
| 1989 | 5 172 | 319 | 94 | 225 | 4 853 | 821 | 1 787 | 1 152 | 676 | 350 | 67 |
| 1990 | 6 021 | 412 | 126 | 286 | 5 609 | 1 083 | 2 076 | 1 312 | 722 | 355 | 61 |
| 1991 | 5 979 | 356 | 94 | 263 | 5 623 | 1 063 | 2 050 | 1 360 | 719 | 369 | 62 |
| 1992 | 6 093 | 336 | 97 | 238 | 5 757 | 985 | 2 127 | 1 437 | 768 | 372 | 69 |
| 1993 | 6 328 | 337 | 95 | 242 | 5 992 | 1 003 | 2 200 | 1 527 | 822 | 360 | 80 |
| 1994 | 6 530 | 341 | 109 | 233 | 6 189 | 1 056 | 2 227 | 1 600 | 847 | 379 | 80 |
| 1995 | 6 725 | 358 | 110 | 248 | 6 367 | 1 030 | 2 284 | 1 675 | 908 | 384 | 86 |
| 1996 | 7 039 | 384 | 107 | 277 | 6 655 | 1 015 | 2 345 | 1 842 | 918 | 438 | 97 |
| 1997 | 7 728 | 420 | 130 | 290 | 7 307 | 1 142 | 2 547 | 1 978 | 1 059 | 477 | 104 |
| 1998 | 8 018 | 449 | 133 | 315 | 7 570 | 1 173 | 2 592 | 2 077 | 1 115 | 512 | 101 |
| 1999 | 8 067 | 491 | 139 | 352 | 7 576 | 1 135 | 2 524 | 2 135 | 1 151 | 502 | 130 |
| 2000 | 8 478 | 517 | 142 | 375 | 7 961 | 1 214 | 2 554 | 2 249 | 1 264 | 550 | 130 |
| HISPANIC WOMEN | | | | | | | | | | | |
| 1973 | 1 198 | ... | ... | ... | 1 060 | ... | ... | ... | ... | ... | ... |
| 1974 | 1 319 | ... | ... | ... | 1 166 | ... | ... | ... | ... | ... | ... |
| 1975 | 1 362 | ... | ... | ... | 1 224 | ... | ... | ... | ... | ... | ... |
| 1976 | 1 417 | 155 | 50 | 106 | 1 288 | 249 | 427 | 300 | 204 | 96 | 12 |
| 1977 | 1 516 | 155 | 57 | 98 | 1 370 | 288 | 449 | 320 | 214 | 86 | 13 |
| 1978 | 1 719 | 182 | 65 | 117 | 1 537 | 308 | 506 | 352 | 256 | 99 | 15 |
| 1979 | 1 824 | 185 | 60 | 125 | 1 638 | 349 | 539 | 381 | 241 | 115 | 15 |
| 1980 | 2 079 | 193 | 65 | 128 | 1 886 | 387 | 610 | 412 | 320 | 136 | 22 |
| 1981 | 2 216 | 187 | 65 | 122 | 2 029 | 418 | 680 | 440 | 326 | 139 | 26 |
| 1982 | 2 222 | 181 | 52 | 129 | 2 040 | 409 | 704 | 444 | 318 | 139 | 26 |
| 1983 | 2 301 | 175 | 54 | 120 | 2 127 | 413 | 717 | 464 | 338 | 166 | 28 |
| 1984 | 2 568 | 211 | 71 | 140 | 2 357 | 442 | 804 | 544 | 354 | 181 | 33 |
| 1985 | 2 642 | 187 | 62 | 125 | 2 456 | 460 | 843 | 585 | 362 | 178 | 27 |
| 1986 | 2 791 | 176 | 64 | 112 | 2 615 | 458 | 917 | 641 | 397 | 177 | 25 |
| 1987 | 3 077 | 206 | 69 | 137 | 2 872 | 496 | 1 004 | 732 | 405 | 209 | 26 |
| 1988 | 3 278 | 231 | 84 | 147 | 3 047 | 526 | 1 042 | 756 | 434 | 254 | 33 |
| 1989 | 3 401 | 229 | 71 | 158 | 3 172 | 504 | 1 114 | 816 | 453 | 239 | 46 |
| 1990 | 3 823 | 256 | 82 | 174 | 3 567 | 588 | 1 251 | 917 | 513 | 256 | 42 |
| 1991 | 3 848 | 246 | 76 | 170 | 3 603 | 559 | 1 214 | 972 | 548 | 268 | 41 |
| 1992 | 3 934 | 242 | 72 | 170 | 3 693 | 591 | 1 223 | 1 031 | 548 | 256 | 43 |
| 1993 | 4 033 | 233 | 65 | 168 | 3 800 | 571 | 1 246 | 1 077 | 581 | 269 | 55 |
| 1994 | 4 258 | 268 | 86 | 182 | 3 989 | 587 | 1 290 | 1 137 | 648 | 268 | 59 |
| 1995 | 4 403 | 287 | 85 | 202 | 4 116 | 579 | 1 334 | 1 213 | 657 | 282 | 50 |
| 1996 | 4 602 | 261 | 92 | 169 | 4 341 | 612 | 1 412 | 1 273 | 677 | 310 | 56 |
| 1997 | 4 999 | 294 | 98 | 196 | 4 705 | 656 | 1 482 | 1 393 | 787 | 318 | 69 |
| 1998 | 5 273 | 345 | 97 | 247 | 4 928 | 710 | 1 521 | 1 428 | 879 | 334 | 57 |
| 1999 | 5 653 | 363 | 115 | 248 | 5 290 | 746 | 1 574 | 1 603 | 923 | 384 | 60 |
| 2000 | 6 014 | 385 | 120 | 265 | 5 629 | 780 | 1 716 | 1 654 | 1 015 | 389 | 152 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-12. Civilian Employment to Population Ratios by Sex, Race, Hispanic Origin, and Age, 1948–2000

(Percent.)

| Year, race, and Hispanic origin | Total | | | Men | | | Women | | |
|---------------------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|
| | 16 years and over | 16 to 19 years | 20 years and over | 16 years and over | 16 to 19 years | 20 years and over | 16 years and over | 16 to 19 years | 20 years and over |
| TOTAL | | | | | | | | | |
| 1948 | 56.6 | 47.7 | 57.4 | 83.5 | 57.5 | 85.8 | 31.3 | 38.5 | 30.7 |
| 1949 | 55.4 | 45.2 | 56.3 | 81.3 | 53.8 | 83.7 | 31.2 | 37.2 | 30.6 |
| 1950 | 56.1 | 45.5 | 57.0 | 82.0 | 55.2 | 84.2 | 32.0 | 36.3 | 31.6 |
| 1951 | 57.3 | 47.9 | 58.1 | 84.0 | 57.9 | 86.1 | 33.1 | 38.9 | 32.6 |
| 1952 | 57.3 | 46.9 | 58.1 | 83.9 | 55.9 | 86.2 | 33.4 | 38.8 | 33.0 |
| 1953 | 57.1 | 46.4 | 58.0 | 83.6 | 55.9 | 85.9 | 33.3 | 37.8 | 32.9 |
| 1954 | 55.5 | 42.3 | 56.6 | 81.0 | 50.2 | 83.5 | 32.5 | 34.9 | 32.3 |
| 1955 | 56.7 | 43.5 | 57.8 | 81.8 | 52.1 | 84.3 | 34.0 | 35.6 | 33.8 |
| 1956 | 57.5 | 45.3 | 58.5 | 82.3 | 53.8 | 84.6 | 35.1 | 37.5 | 34.9 |
| 1957 | 57.1 | 43.9 | 58.2 | 81.3 | 51.8 | 83.8 | 35.1 | 36.7 | 35.0 |
| 1958 | 55.4 | 39.9 | 56.8 | 78.5 | 46.9 | 81.2 | 34.5 | 33.5 | 34.6 |
| 1959 | 56.0 | 39.9 | 57.5 | 79.3 | 47.2 | 82.3 | 35.0 | 33.0 | 35.1 |
| 1960 | 56.1 | 40.5 | 57.6 | 78.9 | 47.6 | 81.9 | 35.5 | 33.8 | 35.7 |
| 1961 | 55.4 | 39.1 | 56.9 | 77.6 | 45.3 | 80.8 | 35.4 | 33.2 | 35.6 |
| 1962 | 55.5 | 39.4 | 57.1 | 77.7 | 45.9 | 80.9 | 35.6 | 33.3 | 35.8 |
| 1963 | 55.4 | 37.4 | 57.2 | 77.1 | 43.8 | 80.6 | 35.8 | 31.5 | 36.3 |
| 1964 | 55.7 | 37.3 | 57.7 | 77.3 | 44.1 | 80.9 | 36.3 | 30.9 | 36.9 |
| 1965 | 56.2 | 38.9 | 58.2 | 77.5 | 46.2 | 81.2 | 37.1 | 32.0 | 37.6 |
| 1966 | 56.9 | 42.1 | 58.7 | 77.9 | 48.9 | 81.5 | 38.3 | 35.6 | 38.6 |
| 1967 | 57.3 | 42.2 | 59.0 | 78.0 | 48.7 | 81.5 | 39.0 | 35.9 | 39.3 |
| 1968 | 57.5 | 42.2 | 59.3 | 77.8 | 48.7 | 81.3 | 39.6 | 36.0 | 40.0 |
| 1969 | 58.0 | 43.4 | 59.7 | 77.6 | 49.5 | 81.1 | 40.7 | 37.5 | 41.1 |
| 1970 | 57.4 | 42.3 | 59.2 | 76.2 | 47.7 | 79.7 | 40.8 | 37.1 | 41.2 |
| 1971 | 56.6 | 41.3 | 58.4 | 74.9 | 46.8 | 78.5 | 40.4 | 36.0 | 40.9 |
| 1972 | 57.0 | 43.5 | 58.6 | 75.0 | 48.9 | 78.4 | 41.0 | 38.2 | 41.3 |
| 1973 | 57.8 | 45.9 | 59.3 | 75.5 | 51.4 | 78.6 | 42.0 | 40.5 | 42.2 |
| 1974 | 57.8 | 46.0 | 59.2 | 74.9 | 51.2 | 77.9 | 42.6 | 41.0 | 42.8 |
| 1975 | 56.1 | 43.3 | 57.6 | 71.7 | 47.2 | 74.8 | 42.0 | 39.4 | 42.3 |
| 1976 | 56.8 | 44.2 | 58.3 | 72.0 | 47.9 | 75.1 | 43.2 | 40.5 | 43.5 |
| 1977 | 57.9 | 46.1 | 59.2 | 72.8 | 50.4 | 75.6 | 44.5 | 41.8 | 44.8 |
| 1978 | 59.3 | 48.3 | 60.6 | 73.8 | 52.2 | 76.4 | 46.4 | 44.5 | 46.6 |
| 1979 | 59.9 | 48.5 | 61.2 | 73.8 | 51.7 | 76.5 | 47.5 | 45.3 | 47.7 |
| 1980 | 59.2 | 46.6 | 60.6 | 72.0 | 49.5 | 74.6 | 47.7 | 43.8 | 48.1 |
| 1981 | 59.0 | 44.6 | 60.5 | 71.3 | 47.1 | 74.0 | 48.0 | 42.0 | 48.6 |
| 1982 | 57.8 | 41.5 | 59.4 | 69.0 | 42.9 | 71.8 | 47.7 | 40.2 | 48.4 |
| 1983 | 57.9 | 41.5 | 59.5 | 68.8 | 43.1 | 71.4 | 48.0 | 40.0 | 48.8 |
| 1984 | 59.5 | 43.7 | 61.0 | 70.7 | 45.0 | 73.2 | 49.5 | 42.5 | 50.1 |
| 1985 | 60.1 | 44.4 | 61.5 | 70.9 | 45.7 | 73.3 | 50.4 | 42.9 | 51.0 |
| 1986 | 60.7 | 44.6 | 62.1 | 71.0 | 45.7 | 73.3 | 51.4 | 43.6 | 52.0 |
| 1987 | 61.5 | 45.5 | 62.9 | 71.5 | 46.1 | 73.8 | 52.5 | 44.8 | 53.1 |
| 1988 | 62.3 | 46.8 | 63.6 | 72.0 | 47.8 | 74.2 | 53.4 | 45.9 | 54.0 |
| 1989 | 63.0 | 47.5 | 64.2 | 72.5 | 48.7 | 74.5 | 54.3 | 46.4 | 54.9 |
| 1990 | 62.8 | 45.3 | 64.3 | 72.0 | 46.6 | 74.3 | 54.3 | 44.0 | 55.2 |
| 1991 | 61.7 | 42.0 | 63.2 | 70.4 | 42.7 | 72.7 | 53.7 | 41.2 | 54.6 |
| 1992 | 61.5 | 41.0 | 63.0 | 69.8 | 41.9 | 72.1 | 53.8 | 40.0 | 54.8 |
| 1993 | 61.7 | 41.7 | 63.3 | 70.0 | 42.3 | 72.3 | 54.1 | 41.0 | 55.0 |
| 1994 | 62.5 | 43.4 | 64.0 | 70.4 | 43.8 | 72.6 | 55.3 | 43.0 | 56.2 |
| 1995 | 62.9 | 44.2 | 64.4 | 70.8 | 44.7 | 73.0 | 55.6 | 43.8 | 56.5 |
| 1996 | 63.2 | 43.5 | 64.7 | 70.9 | 43.6 | 73.2 | 56.0 | 43.5 | 57.0 |
| 1997 | 63.8 | 43.4 | 65.5 | 71.3 | 43.4 | 73.7 | 56.8 | 43.3 | 57.8 |
| 1998 | 64.1 | 45.1 | 65.6 | 71.6 | 44.7 | 73.9 | 57.1 | 45.5 | 58.0 |
| 1999 | 64.3 | 44.7 | 65.9 | 71.6 | 45.1 | 74.0 | 57.4 | 44.3 | 58.5 |
| 2000 | 64.5 | 45.4 | 66.1 | 71.8 | 45.6 | 74.1 | 57.7 | 45.2 | 58.7 |

See Note at end of table.

Table 1-12. Civilian Employment to Population Ratios by Sex, Race, Hispanic Origin, and Age, 1948–2000—Continued

(Percent.)

| Year, race, and Hispanic origin | Total | | | Men | | | Women | | |
|---------------------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|
| | 16 years and over | 16 to 19 years | 20 years and over | 16 years and over | 16 to 19 years | 20 years and over | 16 years and over | 16 to 19 years | 20 years and over |
| WHITE | | | | | | | | | |
| 1954 | 55.2 | 42.9 | 56.2 | 81.5 | 49.9 | 84.0 | 31.4 | 36.4 | 31.1 |
| 1955 | 56.5 | 44.2 | 57.4 | 82.2 | 52.0 | 84.7 | 33.0 | 37.0 | 32.7 |
| 1956 | 57.3 | 46.1 | 58.2 | 82.7 | 54.1 | 85.0 | 34.2 | 38.9 | 33.8 |
| 1957 | 56.8 | 45.0 | 57.8 | 81.8 | 52.4 | 84.1 | 34.2 | 38.2 | 33.9 |
| 1958 | 55.3 | 41.0 | 56.5 | 79.2 | 47.6 | 81.8 | 33.6 | 35.0 | 33.5 |
| 1959 | 55.9 | 41.2 | 57.2 | 79.9 | 48.1 | 82.8 | 34.0 | 34.8 | 34.0 |
| 1960 | 55.9 | 41.5 | 57.2 | 79.4 | 48.1 | 82.4 | 34.6 | 35.1 | 34.5 |
| 1961 | 55.3 | 40.1 | 56.7 | 78.2 | 45.9 | 81.4 | 34.5 | 34.6 | 34.5 |
| 1962 | 55.4 | 40.4 | 56.9 | 78.4 | 46.4 | 81.5 | 34.7 | 34.8 | 34.7 |
| 1963 | 55.3 | 38.6 | 56.9 | 77.7 | 44.7 | 81.1 | 35.0 | 32.9 | 35.2 |
| 1964 | 55.5 | 38.4 | 57.3 | 77.8 | 45.0 | 81.3 | 35.5 | 32.2 | 35.8 |
| 1965 | 56.0 | 40.3 | 57.8 | 77.9 | 47.1 | 81.5 | 36.2 | 33.7 | 36.5 |
| 1966 | 56.8 | 43.6 | 58.3 | 78.3 | 50.1 | 81.7 | 37.5 | 37.5 | 37.5 |
| 1967 | 57.2 | 43.8 | 58.7 | 78.4 | 50.2 | 81.7 | 38.3 | 37.7 | 38.3 |
| 1968 | 57.4 | 43.9 | 59.0 | 78.3 | 50.3 | 81.6 | 38.9 | 37.8 | 39.1 |
| 1969 | 58.0 | 45.2 | 59.4 | 78.2 | 51.1 | 81.4 | 40.1 | 39.5 | 40.1 |
| 1970 | 57.5 | 44.5 | 59.0 | 76.8 | 49.6 | 80.1 | 40.3 | 39.5 | 40.4 |
| 1971 | 56.8 | 43.8 | 58.3 | 75.7 | 49.2 | 79.0 | 39.9 | 38.6 | 40.1 |
| 1972 | 57.4 | 46.4 | 58.6 | 76.0 | 51.5 | 79.0 | 40.7 | 41.3 | 40.6 |
| 1973 | 58.2 | 48.9 | 59.3 | 76.5 | 54.3 | 79.2 | 41.8 | 43.6 | 41.6 |
| 1974 | 58.3 | 49.3 | 59.3 | 75.9 | 54.4 | 78.6 | 42.4 | 44.3 | 42.2 |
| 1975 | 56.7 | 46.5 | 57.9 | 73.0 | 50.6 | 75.7 | 42.0 | 42.5 | 41.9 |
| 1976 | 57.5 | 47.8 | 58.6 | 73.4 | 51.5 | 76.0 | 43.2 | 44.2 | 43.1 |
| 1977 | 58.6 | 50.1 | 59.6 | 74.1 | 54.4 | 76.5 | 44.5 | 45.9 | 44.4 |
| 1978 | 60.0 | 52.4 | 60.8 | 75.0 | 56.3 | 77.2 | 46.3 | 48.5 | 46.1 |
| 1979 | 60.6 | 52.6 | 61.5 | 75.1 | 55.7 | 77.3 | 47.5 | 49.4 | 47.3 |
| 1980 | 60.0 | 50.7 | 61.0 | 73.4 | 53.4 | 75.6 | 47.8 | 47.9 | 47.8 |
| 1981 | 60.0 | 48.7 | 61.1 | 72.8 | 51.3 | 75.1 | 48.3 | 46.2 | 48.5 |
| 1982 | 58.8 | 45.8 | 60.1 | 70.6 | 47.0 | 73.0 | 48.1 | 44.6 | 48.4 |
| 1983 | 58.9 | 45.9 | 60.1 | 70.4 | 47.4 | 72.6 | 48.5 | 44.5 | 48.9 |
| 1984 | 60.5 | 48.0 | 61.5 | 72.1 | 49.1 | 74.3 | 49.8 | 47.0 | 50.0 |
| 1985 | 61.0 | 48.5 | 62.0 | 72.3 | 49.9 | 74.3 | 50.7 | 47.1 | 51.0 |
| 1986 | 61.5 | 48.8 | 62.6 | 72.3 | 49.6 | 74.3 | 51.7 | 47.9 | 52.0 |
| 1987 | 62.3 | 49.4 | 63.4 | 72.7 | 49.9 | 74.7 | 52.8 | 49.0 | 53.1 |
| 1988 | 63.1 | 50.9 | 64.1 | 73.2 | 51.7 | 75.1 | 53.8 | 50.2 | 54.0 |
| 1989 | 63.8 | 51.6 | 64.7 | 73.7 | 52.6 | 75.4 | 54.6 | 50.5 | 54.9 |
| 1990 | 63.7 | 49.7 | 64.8 | 73.3 | 51.0 | 75.1 | 54.7 | 48.3 | 55.2 |
| 1991 | 62.6 | 46.6 | 63.7 | 71.6 | 47.2 | 73.5 | 54.2 | 45.9 | 54.8 |
| 1992 | 62.4 | 45.3 | 63.6 | 71.1 | 46.4 | 73.1 | 54.2 | 44.2 | 54.9 |
| 1993 | 62.7 | 46.2 | 63.9 | 71.4 | 46.6 | 73.3 | 54.6 | 45.7 | 55.2 |
| 1994 | 63.5 | 47.9 | 64.7 | 71.8 | 48.3 | 73.6 | 55.8 | 47.5 | 56.4 |
| 1995 | 63.8 | 48.8 | 64.9 | 72.0 | 49.4 | 73.8 | 56.1 | 48.1 | 56.7 |
| 1996 | 64.1 | 47.9 | 65.3 | 72.3 | 48.2 | 74.2 | 56.3 | 47.6 | 57.0 |
| 1997 | 64.6 | 47.7 | 65.9 | 72.7 | 48.1 | 74.7 | 57.0 | 47.2 | 57.8 |
| 1998 | 64.7 | 48.9 | 65.9 | 72.7 | 48.6 | 74.7 | 57.1 | 49.3 | 57.7 |
| 1999 | 64.8 | 48.8 | 66.1 | 72.8 | 49.3 | 74.8 | 57.3 | 48.3 | 58.0 |
| 2000 | 65.1 | 49.3 | 66.3 | 72.9 | 49.7 | 74.8 | 57.7 | 49.0 | 58.3 |

See Note at end of table.

Table 1-12. Civilian Employment to Population Ratios by Sex, Race, Hispanic Origin, and Age, 1948–2000—Continued

(Percent.)

| Year, race, and Hispanic origin | Total | | | Men | | | Women | | |
|---------------------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|
| | 16 years and over | 16 to 19 years | 20 years and over | 16 years and over | 16 to 19 years | 20 years and over | 16 years and over | 16 to 19 years | 20 years and over |
| BLACK | | | | | | | | | |
| 1972 | 53.7 | 25.2 | 58.3 | 66.8 | 31.6 | 73.0 | 43.0 | 19.2 | 46.5 |
| 1973 | 54.5 | 27.2 | 58.9 | 67.5 | 32.8 | 73.7 | 43.8 | 22.0 | 47.2 |
| 1974 | 53.5 | 25.9 | 58.0 | 65.8 | 31.4 | 71.9 | 43.5 | 20.9 | 46.9 |
| 1975 | 50.1 | 23.1 | 54.5 | 60.6 | 26.3 | 66.5 | 41.6 | 20.2 | 44.9 |
| 1976 | 50.8 | 22.4 | 55.4 | 60.6 | 25.8 | 66.8 | 42.8 | 19.2 | 46.4 |
| 1977 | 51.4 | 22.3 | 56.0 | 61.4 | 26.4 | 67.5 | 43.3 | 18.5 | 47.0 |
| 1978 | 53.6 | 25.2 | 58.0 | 63.3 | 28.5 | 69.1 | 45.8 | 22.1 | 49.3 |
| 1979 | 53.8 | 25.4 | 58.1 | 63.4 | 28.7 | 69.1 | 46.0 | 22.4 | 49.3 |
| 1980 | 52.3 | 23.9 | 56.4 | 60.4 | 27.0 | 65.8 | 45.7 | 21.0 | 49.1 |
| 1981 | 51.3 | 22.1 | 55.5 | 59.1 | 24.6 | 64.5 | 45.1 | 19.7 | 48.5 |
| 1982 | 49.4 | 19.0 | 53.6 | 56.0 | 20.3 | 61.4 | 44.2 | 17.7 | 47.5 |
| 1983 | 49.5 | 18.7 | 53.6 | 56.3 | 20.4 | 61.6 | 44.1 | 17.0 | 47.4 |
| 1984 | 52.3 | 21.9 | 56.1 | 59.2 | 23.9 | 64.1 | 46.7 | 20.1 | 49.8 |
| 1985 | 53.4 | 24.6 | 57.0 | 60.0 | 26.3 | 64.6 | 48.1 | 23.1 | 50.9 |
| 1986 | 54.1 | 25.1 | 57.6 | 60.6 | 26.5 | 65.1 | 48.8 | 23.8 | 51.6 |
| 1987 | 55.6 | 27.1 | 58.9 | 62.0 | 28.5 | 66.4 | 50.3 | 25.8 | 53.0 |
| 1988 | 56.3 | 27.6 | 59.7 | 62.7 | 29.4 | 67.1 | 51.2 | 25.8 | 53.9 |
| 1989 | 56.9 | 28.7 | 60.1 | 62.8 | 30.4 | 67.0 | 52.0 | 27.1 | 54.6 |
| 1990 | 56.7 | 26.7 | 60.2 | 62.6 | 27.7 | 67.1 | 51.9 | 25.8 | 54.7 |
| 1991 | 55.4 | 22.6 | 59.0 | 61.3 | 23.8 | 65.9 | 50.6 | 21.5 | 53.6 |
| 1992 | 54.9 | 22.8 | 58.3 | 59.9 | 23.6 | 64.3 | 50.8 | 22.1 | 53.6 |
| 1993 | 55.0 | 22.6 | 58.4 | 60.0 | 23.6 | 64.3 | 50.9 | 21.6 | 53.8 |
| 1994 | 56.1 | 24.9 | 59.4 | 60.8 | 25.4 | 65.0 | 52.3 | 24.5 | 55.0 |
| 1995 | 57.1 | 25.7 | 60.5 | 61.7 | 25.2 | 66.1 | 53.4 | 26.1 | 56.1 |
| 1996 | 57.4 | 26.0 | 60.8 | 61.1 | 24.9 | 65.5 | 54.4 | 27.1 | 57.1 |
| 1997 | 58.2 | 26.1 | 61.8 | 61.4 | 23.7 | 66.1 | 55.6 | 28.5 | 58.4 |
| 1998 | 59.7 | 30.1 | 63.0 | 62.9 | 28.4 | 67.1 | 57.2 | 31.8 | 59.7 |
| 1999 | 60.6 | 27.9 | 64.2 | 63.1 | 26.7 | 67.5 | 58.6 | 29.0 | 61.5 |
| 2000 | 60.8 | 29.5 | 64.2 | 63.4 | 28.7 | 67.6 | 58.7 | 30.3 | 61.5 |
| HISPANIC | | | | | | | | | |
| 1973 | 55.6 | ... | 58.6 | 76.0 | ... | 81.3 | 37.3 | ... | 38.3 |
| 1974 | 56.2 | ... | 59.0 | 75.7 | ... | 80.8 | 38.4 | ... | 39.4 |
| 1975 | 53.4 | ... | 56.6 | 71.5 | ... | 77.2 | 37.4 | ... | 38.7 |
| 1976 | 53.8 | 35.8 | 56.6 | 71.1 | 41.0 | 76.3 | 38.6 | 31.6 | 39.5 |
| 1977 | 55.4 | 37.2 | 58.3 | 73.6 | 45.5 | 78.3 | 39.1 | 29.5 | 40.6 |
| 1978 | 57.2 | 39.3 | 60.0 | 74.9 | 45.9 | 79.6 | 41.3 | 33.0 | 42.6 |
| 1979 | 58.3 | 40.6 | 61.0 | 75.6 | 46.8 | 80.3 | 42.5 | 34.3 | 43.7 |
| 1980 | 57.6 | 39.0 | 60.5 | 73.5 | 46.9 | 77.8 | 42.4 | 30.7 | 44.1 |
| 1981 | 57.4 | 35.3 | 60.7 | 72.4 | 41.0 | 77.2 | 43.0 | 29.3 | 45.0 |
| 1982 | 54.9 | 31.4 | 58.2 | 68.9 | 34.5 | 73.9 | 41.3 | 28.1 | 43.1 |
| 1983 | 55.1 | 32.4 | 58.1 | 69.4 | 37.5 | 73.8 | 41.1 | 27.2 | 42.9 |
| 1984 | 57.9 | 36.0 | 60.7 | 72.1 | 39.3 | 76.4 | 44.2 | 32.8 | 45.6 |
| 1985 | 57.8 | 33.7 | 60.7 | 72.1 | 38.4 | 76.3 | 43.8 | 29.0 | 45.6 |
| 1986 | 58.5 | 33.0 | 61.5 | 72.5 | 38.8 | 76.6 | 44.7 | 27.2 | 46.8 |
| 1987 | 60.5 | 35.6 | 63.4 | 74.0 | 39.9 | 78.0 | 47.4 | 31.2 | 49.2 |
| 1988 | 61.9 | 38.6 | 64.6 | 75.3 | 42.8 | 79.0 | 48.8 | 34.4 | 50.4 |
| 1989 | 62.2 | 39.2 | 64.8 | 75.8 | 44.9 | 79.4 | 48.8 | 33.3 | 50.5 |
| 1990 | 61.9 | 38.5 | 64.8 | 74.9 | 45.0 | 78.7 | 48.6 | 31.1 | 50.7 |
| 1991 | 59.8 | 34.8 | 62.8 | 72.1 | 39.4 | 76.1 | 47.3 | 29.7 | 49.3 |
| 1992 | 59.1 | 33.2 | 62.1 | 71.2 | 37.4 | 75.2 | 46.8 | 28.8 | 48.8 |
| 1993 | 59.1 | 32.5 | 62.1 | 71.7 | 37.7 | 75.6 | 46.3 | 27.0 | 48.4 |
| 1994 | 59.5 | 33.5 | 62.4 | 71.7 | 36.8 | 75.7 | 47.2 | 30.0 | 49.1 |
| 1995 | 59.7 | 34.5 | 62.6 | 72.1 | 37.5 | 76.0 | 47.3 | 31.3 | 49.1 |
| 1996 | 60.6 | 33.2 | 63.7 | 73.3 | 38.7 | 77.3 | 47.9 | 27.0 | 50.2 |
| 1997 | 62.6 | 33.7 | 66.0 | 74.5 | 37.5 | 79.0 | 50.2 | 29.3 | 52.6 |
| 1998 | 63.1 | 36.0 | 66.2 | 74.7 | 38.7 | 79.1 | 51.0 | 33.0 | 53.0 |
| 1999 | 63.4 | 37.0 | 66.5 | 75.3 | 41.2 | 79.6 | 51.7 | 32.5 | 53.9 |
| 2000 | 64.7 | 38.5 | 67.8 | 76.6 | 42.9 | 80.7 | 53.1 | 33.9 | 56.0 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-13. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin, 1983–2000

(Thousands of persons.)

| Occupation | 1983 | | | | | | 1984 | | | | | |
|---|---------|--------|--------|--------|-------|----------|---------|--------|--------|--------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 100 834 | 56 787 | 44 047 | 88 893 | 9 375 | 6 072 | 105 005 | 59 091 | 45 915 | 92 120 | 10 119 | 6 651 |
| Managerial and professional specialty | 23 592 | 13 933 | 9 659 | 21 608 | 1 324 | 716 | 24 858 | 14 529 | 10 329 | 22 702 | 1 422 | 797 |
| Executive, administrative, and managerial | 10 772 | 7 282 | 3 490 | 10 016 | 504 | 349 | 11 571 | 7 683 | 3 889 | 10 704 | 582 | 417 |
| Professional specialty | 12 820 | 6 651 | 6 169 | 11 592 | 820 | 366 | 13 286 | 6 846 | 6 440 | 11 998 | 840 | 379 |
| Technical, sales, and administrative support | 31 265 | 11 078 | 20 187 | 28 159 | 2 380 | 1 539 | 32 476 | 11 556 | 20 920 | 29 082 | 2 592 | 1 677 |
| Technicians and related support | 3 053 | 1 582 | 1 471 | 2 689 | 251 | 108 | 3 172 | 1 646 | 1 527 | 2 783 | 262 | 142 |
| Sales occupations | 11 818 | 6 201 | 5 617 | 10 999 | 558 | 499 | 12 582 | 6 550 | 6 032 | 11 673 | 627 | 584 |
| Administrative support, including clerical | 16 395 | 3 295 | 13 100 | 14 471 | 1 571 | 933 | 16 722 | 3 361 | 13 361 | 14 626 | 1 703 | 951 |
| Service occupations | 13 857 | 5 530 | 8 326 | 11 123 | 2 295 | 1 073 | 14 151 | 5 545 | 8 607 | 11 214 | 2 478 | 1 174 |
| Private household | 980 | 38 | 942 | 686 | 272 | 95 | 993 | 38 | 955 | 667 | 301 | 107 |
| Protective service | 1 672 | 1 457 | 215 | 1 419 | 228 | 89 | 1 678 | 1 461 | 217 | 1 395 | 252 | 85 |
| Other services | 11 205 | 4 035 | 7 170 | 9 019 | 1 795 | 889 | 11 481 | 4 046 | 7 435 | 9 152 | 1 925 | 982 |
| Precision production, craft, and repair | 12 328 | 11 328 | 1 000 | 11 219 | 841 | 873 | 13 057 | 11 945 | 1 112 | 11 844 | 939 | 967 |
| Operation, fabricators, and laborers | 16 091 | 11 809 | 4 282 | 13 444 | 2 256 | 1 521 | 16 864 | 12 479 | 4 385 | 14 036 | 2 411 | 1 655 |
| Machine operators, assemblers, and inspectors | 7 744 | 4 484 | 3 259 | 6 414 | 1 081 | 829 | 7 984 | 4 702 | 3 282 | 6 600 | 1 132 | 888 |
| Transportation and material moving occupations | 4 201 | 3 875 | 326 | 3 592 | 547 | 285 | 4 467 | 4 098 | 369 | 3 782 | 625 | 304 |
| Handlers, equipment cleaners, helpers, and laborers | 4 147 | 3 450 | 697 | 3 438 | 628 | 408 | 4 413 | 3 679 | 734 | 3 655 | 654 | 463 |
| Farming, forestry, and fishing | 3 700 | 3 108 | 592 | 3 339 | 279 | 349 | 3 600 | 3 037 | 562 | 3 242 | 277 | 381 |

| Occupation | 1985 | | | | | | 1986 | | | | | |
|---|---------|--------|--------|--------|--------|----------|---------|--------|--------|--------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 107 150 | 59 891 | 47 259 | 93 736 | 10 501 | 6 888 | 109 597 | 60 892 | 48 706 | 95 660 | 10 814 | 7 219 |
| Managerial and professional specialty | 25 851 | 14 802 | 11 049 | 23 561 | 1 514 | 871 | 26 554 | 15 029 | 11 525 | 24 134 | 1 594 | 923 |
| Executive, administrative, and managerial | 12 221 | 7 871 | 4 351 | 11 256 | 649 | 442 | 12 642 | 7 990 | 4 653 | 11 649 | 658 | 466 |
| Professional specialty | 13 630 | 6 932 | 6 699 | 12 305 | 865 | 429 | 13 911 | 7 039 | 6 872 | 12 485 | 936 | 457 |
| Technical, sales, and administrative support | 33 231 | 11 725 | 21 507 | 29 553 | 2 785 | 1 705 | 34 354 | 12 130 | 22 223 | 30 497 | 2 923 | 1 812 |
| Technicians and related support | 3 255 | 1 719 | 1 537 | 2 823 | 291 | 134 | 3 364 | 1 783 | 1 581 | 2 953 | 277 | 134 |
| Sales occupations | 12 667 | 6 579 | 6 088 | 11 669 | 696 | 575 | 13 245 | 6 862 | 6 383 | 12 168 | 750 | 646 |
| Administrative support, including clerical | 17 309 | 3 427 | 13 882 | 15 061 | 1 798 | 995 | 17 745 | 3 485 | 14 260 | 15 377 | 1 896 | 1 032 |
| Service occupations | 14 441 | 5 695 | 8 747 | 11 432 | 2 522 | 1 211 | 14 680 | 5 775 | 8 905 | 11 685 | 2 480 | 1 298 |
| Private household | 1 006 | 38 | 968 | 692 | 291 | 101 | 981 | 39 | 942 | 721 | 235 | 127 |
| Protective service | 1 718 | 1 491 | 227 | 1 428 | 259 | 103 | 1 787 | 1 566 | 221 | 1 487 | 268 | 99 |
| Other services | 11 718 | 4 166 | 7 552 | 9 312 | 1 972 | 1 006 | 11 913 | 4 170 | 7 742 | 9 478 | 1 977 | 1 071 |
| Precision production, craft, and repair | 13 340 | 12 213 | 1 127 | 12 107 | 946 | 1 025 | 13 405 | 12 256 | 1 150 | 12 083 | 1 009 | 1 031 |
| Operation, fabricators, and laborers | 16 816 | 12 539 | 4 277 | 13 951 | 2 465 | 1 737 | 17 160 | 12 805 | 4 355 | 14 107 | 2 583 | 1 795 |
| Machine operators, assemblers, and inspectors | 7 840 | 4 681 | 3 159 | 6 483 | 1 120 | 944 | 7 911 | 4 725 | 3 187 | 6 462 | 1 167 | 956 |
| Transportation and material moving occupations | 4 535 | 4 160 | 375 | 3 849 | 620 | 328 | 4 564 | 4 158 | 406 | 3 847 | 641 | 344 |
| Handlers, equipment cleaners, helpers, and laborers | 4 441 | 3 697 | 744 | 3 618 | 725 | 466 | 4 685 | 3 923 | 762 | 3 798 | 776 | 494 |
| Farming, forestry, and fishing | 3 470 | 2 917 | 552 | 3 132 | 269 | 337 | 3 444 | 2 896 | 548 | 3 154 | 224 | 360 |

| Occupation | 1987 | | | | | | 1988 | | | | | |
|---|---------|--------|--------|--------|--------|----------|---------|--------|--------|--------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 112 440 | 62 107 | 50 334 | 97 789 | 11 309 | 7 790 | 114 968 | 63 273 | 51 696 | 99 812 | 11 658 | 8 250 |
| Managerial and professional specialty | 27 742 | 15 457 | 12 286 | 25 107 | 1 712 | 1 018 | 29 190 | 16 139 | 13 050 | 26 408 | 1 794 | 1 086 |
| Executive, administrative, and managerial | 13 316 | 8 263 | 5 053 | 12 200 | 741 | 509 | 14 216 | 8 626 | 5 590 | 13 022 | 789 | 570 |
| Professional specialty | 14 426 | 7 194 | 7 232 | 12 907 | 972 | 509 | 14 974 | 7 513 | 7 460 | 13 386 | 1 005 | 516 |
| Technical, sales, and administrative support | 35 082 | 12 378 | 22 704 | 30 949 | 3 099 | 1 969 | 35 532 | 12 494 | 23 038 | 31 178 | 3 239 | 2 064 |
| Technicians and related support | 3 346 | 1 721 | 1 624 | 2 914 | 283 | 130 | 3 521 | 1 833 | 1 688 | 3 019 | 329 | 152 |
| Sales occupations | 13 480 | 7 015 | 6 465 | 12 295 | 806 | 713 | 13 747 | 7 025 | 6 722 | 12 495 | 839 | 730 |
| Administrative support, including clerical | 18 256 | 3 642 | 14 614 | 15 740 | 2 010 | 1 126 | 18 264 | 3 636 | 14 628 | 15 664 | 2 071 | 1 182 |
| Service occupations | 15 054 | 5 924 | 9 130 | 11 916 | 2 614 | 1 369 | 15 332 | 6 056 | 9 275 | 12 105 | 2 698 | 1 560 |
| Private household | 934 | 34 | 900 | 703 | 211 | 120 | 909 | 34 | 875 | 687 | 205 | 152 |
| Protective service | 1 907 | 1 637 | 271 | 1 558 | 316 | 111 | 1 944 | 1 664 | 279 | 1 584 | 324 | 122 |
| Other services | 12 213 | 4 253 | 7 960 | 9 655 | 2 087 | 1 139 | 12 479 | 4 358 | 8 121 | 9 834 | 2 169 | 1 286 |
| Precision production, craft, and repair | 13 568 | 12 416 | 1 152 | 12 262 | 996 | 1 083 | 13 664 | 12 474 | 1 190 | 12 305 | 1 029 | 1 116 |
| Operation, fabricators, and laborers | 17 486 | 12 978 | 4 508 | 14 340 | 2 659 | 1 890 | 17 814 | 13 234 | 4 580 | 14 665 | 2 672 | 1 975 |
| Machine operators, assemblers, and inspectors | 7 994 | 4 699 | 3 295 | 6 498 | 1 195 | 1 001 | 8 117 | 4 806 | 3 311 | 6 642 | 1 197 | 1 079 |
| Transportation and material moving occupations | 4 712 | 4 317 | 395 | 3 934 | 699 | 360 | 4 831 | 4 397 | 434 | 4 027 | 719 | 343 |
| Handlers, equipment cleaners, helpers, and laborers | 4 779 | 3 962 | 817 | 3 909 | 765 | 528 | 4 866 | 4 031 | 835 | 3 997 | 755 | 552 |
| Farming, forestry, and fishing | 3 507 | 2 954 | 554 | 3 214 | 229 | 461 | 3 437 | 2 875 | 562 | 3 150 | 226 | 448 |

See Note at end of table.

Table 1-13. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin, 1983–2000—Continued

(Thousands of persons.)

| Occupation | 1989 | | | | | | 1990 | | | | | |
|---|---------|--------|--------|---------|--------|----------|---------|--------|--------|---------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 117 342 | 64 315 | 53 027 | 101 584 | 11 953 | 8 573 | 118 793 | 65 104 | 53 689 | 102 261 | 12 175 | 9 845 |
| Managerial and professional specialty | 30 398 | 16 652 | 13 746 | 27 459 | 1 862 | 1 126 | 30 602 | 16 601 | 14 001 | 27 416 | 1 945 | 1 208 |
| Executive, administrative, and managerial | 14 848 | 8 944 | 5 904 | 13 555 | 840 | 599 | 14 802 | 8 872 | 5 931 | 13 432 | 869 | 630 |
| Professional specialty | 15 550 | 7 708 | 7 842 | 13 903 | 1 022 | 527 | 15 800 | 7 729 | 8 071 | 13 984 | 1 076 | 578 |
| Technical, sales, and administrative support | 36 127 | 12 687 | 23 440 | 31 619 | 3 346 | 2 057 | 36 913 | 13 054 | 23 859 | 32 136 | 3 465 | 2 366 |
| Technicians and related support | 3 645 | 1 887 | 1 759 | 3 125 | 347 | 157 | 3 866 | 1 973 | 1 893 | 3 298 | 357 | 182 |
| Sales occupations | 14 065 | 7 124 | 6 941 | 12 741 | 906 | 730 | 14 285 | 7 247 | 7 038 | 12 871 | 937 | 848 |
| Administrative support, including clerical | 18 416 | 3 676 | 14 741 | 15 752 | 2 094 | 1 169 | 18 762 | 3 834 | 14 928 | 15 967 | 2 170 | 1 336 |
| Service occupations | 15 556 | 6 164 | 9 391 | 12 237 | 2 731 | 1 684 | 16 012 | 6 470 | 9 543 | 12 565 | 2 757 | 1 984 |
| Private household | 872 | 36 | 836 | 628 | 219 | 138 | 792 | 29 | 763 | 571 | 191 | 168 |
| Protective service | 1 960 | 1 654 | 305 | 1 594 | 329 | 113 | 2 000 | 1 708 | 293 | 1 618 | 334 | 131 |
| Other services | 12 724 | 4 474 | 8 250 | 10 016 | 2 184 | 1 433 | 13 220 | 4 732 | 8 488 | 10 376 | 2 233 | 1 685 |
| Precision production, craft, and repair | 13 818 | 12 627 | 1 190 | 12 369 | 1 089 | 1 173 | 13 745 | 12 580 | 1 166 | 12 255 | 1 083 | 1 301 |
| Operation, fabricators, and laborers | 18 022 | 13 327 | 4 695 | 14 752 | 2 714 | 2 059 | 18 071 | 13 494 | 4 577 | 14 732 | 2 715 | 2 436 |
| Machine operators, assemblers, and inspectors | 8 248 | 4 878 | 3 370 | 6 721 | 1 202 | 1 121 | 8 200 | 4 931 | 3 269 | 6 668 | 1 184 | 1 249 |
| Transportation and material moving occupations | 4 886 | 4 436 | 450 | 4 080 | 712 | 371 | 4 886 | 4 449 | 436 | 4 010 | 757 | 466 |
| Handlers, equipment cleaners, helpers, and laborers | 4 888 | 4 013 | 875 | 3 950 | 800 | 567 | 4 985 | 4 114 | 871 | 4 054 | 775 | 721 |
| Farming, forestry, and fishing | 3 421 | 2 857 | 565 | 3 149 | 210 | 474 | 3 450 | 2 907 | 544 | 3 157 | 209 | 550 |

| Occupation | 1991 | | | | | | 1992 | | | | | |
|---|---------|--------|--------|---------|--------|----------|---------|--------|--------|---------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 117 718 | 64 223 | 53 496 | 101 182 | 12 074 | 9 828 | 118 492 | 64 440 | 54 052 | 101 669 | 12 151 | 10 027 |
| Managerial and professional specialty | 30 934 | 16 623 | 14 311 | 27 706 | 1 972 | 1 259 | 31 085 | 16 387 | 14 698 | 27 719 | 2 044 | 1 322 |
| Executive, administrative, and managerial | 14 904 | 8 858 | 6 046 | 13 513 | 875 | 653 | 14 722 | 8 612 | 6 110 | 13 327 | 872 | 683 |
| Professional specialty | 16 030 | 7 765 | 8 265 | 14 193 | 1 097 | 606 | 16 363 | 7 775 | 8 588 | 14 393 | 1 172 | 639 |
| Technical, sales, and administrative support | 36 318 | 12 852 | 23 466 | 31 524 | 3 443 | 2 413 | 37 048 | 13 379 | 23 669 | 32 167 | 3 423 | 2 492 |
| Technicians and related support | 3 814 | 1 937 | 1 877 | 3 257 | 344 | 196 | 4 277 | 2 185 | 2 092 | 3 620 | 418 | 216 |
| Sales occupations | 14 052 | 7 180 | 6 872 | 12 590 | 955 | 867 | 14 014 | 7 286 | 6 728 | 12 576 | 891 | 882 |
| Administrative support, including clerical | 18 452 | 3 735 | 14 717 | 15 677 | 2 145 | 1 349 | 18 757 | 3 908 | 14 849 | 15 971 | 2 114 | 1 395 |
| Service occupations | 16 254 | 6 610 | 9 644 | 12 739 | 2 783 | 2 005 | 16 377 | 6 676 | 9 701 | 12 778 | 2 843 | 2 037 |
| Private household | 799 | 33 | 766 | 608 | 162 | 179 | 891 | 37 | 854 | 695 | 162 | 187 |
| Protective service | 2 083 | 1 765 | 318 | 1 682 | 351 | 144 | 2 114 | 1 760 | 354 | 1 669 | 383 | 168 |
| Other services | 13 372 | 4 812 | 8 560 | 10 449 | 2 270 | 1 682 | 13 373 | 4 879 | 8 493 | 10 414 | 2 298 | 1 682 |
| Precision production, craft, and repair | 13 250 | 12 112 | 1 138 | 11 824 | 1 039 | 1 269 | 13 225 | 12 087 | 1 137 | 11 798 | 1 016 | 1 345 |
| Operation, fabricators, and laborers | 17 456 | 13 075 | 4 380 | 14 205 | 2 613 | 2 311 | 17 247 | 12 954 | 4 294 | 14 018 | 2 599 | 2 243 |
| Machine operators, assemblers, and inspectors | 7 820 | 4 693 | 3 127 | 6 284 | 1 159 | 1 142 | 7 658 | 4 623 | 3 035 | 6 141 | 1 153 | 1 130 |
| Transportation and material moving occupations | 4 913 | 4 476 | 437 | 4 022 | 774 | 462 | 4 908 | 4 482 | 426 | 4 069 | 730 | 460 |
| Handlers, equipment cleaners, helpers, and laborers | 4 723 | 3 906 | 816 | 3 899 | 680 | 707 | 4 682 | 3 850 | 832 | 3 808 | 716 | 653 |
| Farming, forestry, and fishing | 3 506 | 2 951 | 556 | 3 184 | 224 | 570 | 3 510 | 2 957 | 553 | 3 188 | 226 | 588 |

| Occupation | 1993 | | | | | | 1994 | | | | | |
|---|---------|--------|--------|---------|--------|----------|---------|--------|--------|---------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 120 259 | 65 349 | 54 910 | 103 045 | 12 382 | 10 361 | 123 060 | 66 450 | 56 610 | 105 190 | 12 835 | 10 788 |
| Managerial and professional specialty | 32 231 | 16 811 | 15 419 | 28 647 | 2 181 | 1 437 | 33 847 | 17 583 | 16 264 | 30 045 | 2 405 | 1 517 |
| Executive, administrative, and managerial | 15 338 | 8 897 | 6 441 | 13 783 | 977 | 762 | 16 312 | 9 298 | 7 014 | 14 605 | 1 103 | 807 |
| Professional specialty | 16 893 | 7 915 | 8 978 | 14 863 | 1 204 | 675 | 17 536 | 8 285 | 9 250 | 15 439 | 1 302 | 709 |
| Technical, sales, and administrative support | 37 058 | 13 417 | 23 641 | 32 096 | 3 501 | 2 578 | 37 306 | 13 322 | 23 984 | 32 232 | 3 637 | 2 639 |
| Technicians and related support | 4 039 | 2 000 | 2 039 | 3 433 | 395 | 223 | 3 869 | 1 856 | 2 013 | 3 301 | 376 | 205 |
| Sales occupations | 14 342 | 7 418 | 6 924 | 12 824 | 974 | 940 | 14 817 | 7 543 | 7 273 | 13 235 | 1 056 | 1 010 |
| Administrative support, including clerical | 18 677 | 3 999 | 14 679 | 15 839 | 2 132 | 1 415 | 18 620 | 3 923 | 14 697 | 15 696 | 2 205 | 1 424 |
| Service occupations | 16 821 | 6 867 | 9 953 | 13 145 | 2 901 | 2 069 | 16 912 | 6 840 | 10 072 | 13 207 | 2 890 | 2 131 |
| Private household | 928 | 45 | 883 | 735 | 154 | 214 | 817 | 30 | 787 | 643 | 136 | 223 |
| Protective service | 2 165 | 1 792 | 373 | 1 729 | 380 | 160 | 2 249 | 1 873 | 376 | 1 778 | 407 | 167 |
| Other services | 13 727 | 5 030 | 8 697 | 10 681 | 2 367 | 1 695 | 13 847 | 4 938 | 8 909 | 10 787 | 2 346 | 1 741 |
| Precision production, craft, and repair | 13 429 | 12 279 | 1 150 | 11 990 | 1 006 | 1 372 | 13 489 | 12 241 | 1 248 | 11 974 | 1 040 | 1 407 |
| Operation, fabricators, and laborers | 17 341 | 13 109 | 4 232 | 14 090 | 2 580 | 2 310 | 17 876 | 13 535 | 4 341 | 14 416 | 2 677 | 2 474 |
| Machine operators, assemblers, and inspectors | 7 553 | 4 642 | 2 911 | 6 066 | 1 117 | 1 140 | 7 754 | 4 800 | 2 954 | 6 166 | 1 167 | 1 151 |
| Transportation and material moving occupations | 5 036 | 4 570 | 465 | 4 195 | 706 | 481 | 5 136 | 4 654 | 483 | 4 227 | 749 | 511 |
| Handlers, equipment cleaners, helpers, and laborers | 4 753 | 3 897 | 856 | 3 829 | 757 | 689 | 4 986 | 4 081 | 904 | 4 023 | 760 | 811 |
| Farming, forestry, and fishing | 3 379 | 2 864 | 515 | 3 078 | 212 | 596 | 3 629 | 2 928 | 701 | 3 315 | 187 | 620 |

See Note at end of table.

Table 1-13. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin, 1983–2000—Continued

(Thousands of persons.)

| Occupation | 1995 | | | | | | 1996 | | | | | |
|---|---------|--------|--------|---------|--------|----------|---------|--------|--------|---------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 124 900 | 67 377 | 57 523 | 106 490 | 13 279 | 11 127 | 126 708 | 68 207 | 58 501 | 107 808 | 13 542 | 11 642 |
| Managerial and professional specialty | 35 318 | 18 378 | 16 940 | 31 323 | 2 651 | 1 548 | 36 497 | 18 744 | 17 754 | 32 116 | 2 706 | 1 654 |
| Executive, administrative, and managerial | 17 186 | 9 840 | 7 346 | 15 398 | 1 233 | 821 | 17 746 | 9 979 | 7 767 | 15 807 | 1 218 | 854 |
| Professional specialty | 18 132 | 8 539 | 9 593 | 15 924 | 1 418 | 727 | 18 752 | 8 764 | 9 987 | 16 309 | 1 488 | 799 |
| Technical, sales, and administrative support | 37 417 | 13 310 | 24 107 | 32 184 | 3 808 | 2 719 | 37 683 | 13 489 | 24 194 | 32 177 | 3 877 | 2 849 |
| Technicians and related support | 3 909 | 1 900 | 2 009 | 3 361 | 378 | 240 | 3 926 | 1 865 | 2 061 | 3 334 | 368 | 248 |
| Sales occupations | 15 119 | 7 634 | 7 485 | 13 366 | 1 183 | 1 048 | 15 404 | 7 782 | 7 622 | 13 519 | 1 218 | 1 085 |
| Administrative support, including clerical | 18 389 | 3 776 | 14 613 | 15 457 | 2 248 | 1 431 | 18 353 | 3 842 | 14 511 | 15 323 | 2 291 | 1 516 |
| Service occupations | 16 930 | 6 774 | 10 155 | 13 208 | 2 880 | 2 195 | 17 177 | 6 967 | 10 210 | 13 447 | 2 962 | 2 349 |
| Private household | 821 | 37 | 784 | 638 | 137 | 204 | 804 | 41 | 764 | 637 | 139 | 211 |
| Protective service | 2 237 | 1 881 | 356 | 1 772 | 406 | 166 | 2 187 | 1 811 | 375 | 1 748 | 389 | 175 |
| Other services | 13 872 | 4 857 | 9 015 | 10 799 | 2 337 | 1 825 | 14 186 | 5 115 | 9 071 | 11 062 | 2 435 | 1 963 |
| Precision production, craft, and repair | 13 524 | 12 323 | 1 201 | 11 949 | 1 073 | 1 430 | 13 587 | 12 368 | 1 219 | 12 020 | 1 069 | 1 498 |
| Operation, fabricators, and laborers | 18 068 | 13 675 | 4 393 | 14 496 | 2 712 | 2 577 | 18 197 | 13 750 | 4 447 | 14 697 | 2 789 | 2 607 |
| Machine operators, assemblers, and inspectors | 7 907 | 4 958 | 2 949 | 6 221 | 1 218 | 1 250 | 7 874 | 4 902 | 2 972 | 6 270 | 1 193 | 1 295 |
| Transportation and material moving occupations | 5 171 | 4 682 | 490 | 4 254 | 760 | 512 | 5 302 | 4 799 | 504 | 4 412 | 772 | 548 |
| Handlers, equipment cleaners, helpers, and laborers | 4 990 | 4 035 | 955 | 4 022 | 734 | 816 | 5 021 | 4 049 | 971 | 4 016 | 824 | 764 |
| Farming, forestry, and fishing | 3 642 | 2 916 | 726 | 3 330 | 154 | 658 | 3 566 | 2 889 | 677 | 3 350 | 139 | 685 |

| Occupation | 1997 | | | | | | 1998 | | | | | |
|---|---------|--------|--------|---------|--------|----------|---------|--------|--------|---------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 129 558 | 69 685 | 59 873 | 109 856 | 13 969 | 12 726 | 131 463 | 70 693 | 60 771 | 110 931 | 14 556 | 13 291 |
| Managerial and professional specialty | 37 686 | 19 249 | 18 437 | 33 089 | 2 764 | 1 867 | 38 937 | 19 867 | 19 070 | 34 063 | 2 947 | 1 933 |
| Executive, administrative, and managerial | 18 440 | 10 271 | 8 170 | 16 420 | 1 267 | 1 001 | 19 054 | 10 585 | 8 469 | 16 903 | 1 368 | 1 028 |
| Professional specialty | 19 245 | 8 978 | 10 267 | 16 669 | 1 497 | 866 | 19 883 | 9 282 | 10 602 | 17 160 | 1 579 | 905 |
| Technical, sales, and administrative support | 38 309 | 13 760 | 24 549 | 32 624 | 4 032 | 3 026 | 38 521 | 13 792 | 24 728 | 32 490 | 4 264 | 3 186 |
| Technicians and related support | 4 214 | 2 028 | 2 186 | 3 571 | 410 | 256 | 4 261 | 1 976 | 2 285 | 3 557 | 441 | 283 |
| Sales occupations | 15 734 | 7 840 | 7 894 | 13 730 | 1 271 | 1 198 | 15 850 | 7 875 | 7 975 | 13 704 | 1 415 | 1 245 |
| Administrative support, including clerical | 18 361 | 3 892 | 14 469 | 15 323 | 2 352 | 1 572 | 18 410 | 3 941 | 14 469 | 15 229 | 2 408 | 1 657 |
| Service occupations | 17 537 | 7 122 | 10 416 | 13 604 | 3 092 | 2 560 | 17 836 | 7 222 | 10 614 | 13 807 | 3 148 | 2 670 |
| Private household | 795 | 37 | 758 | 642 | 129 | 212 | 847 | 46 | 801 | 704 | 116 | 262 |
| Protective service | 2 300 | 1 890 | 411 | 1 800 | 430 | 202 | 2 417 | 1 986 | 431 | 1 892 | 463 | 204 |
| Other services | 14 442 | 5 195 | 9 247 | 11 162 | 2 533 | 2 146 | 14 572 | 5 190 | 9 382 | 11 211 | 2 569 | 2 204 |
| Precision production, craft, and repair | 14 124 | 12 868 | 1 256 | 12 472 | 1 144 | 1 714 | 14 411 | 13 208 | 1 203 | 12 729 | 1 558 | 1 793 |
| Operation, fabricators, and laborers | 18 399 | 13 858 | 4 540 | 14 813 | 2 781 | 2 839 | 18 256 | 13 769 | 4 487 | 14 609 | 2 866 | 2 917 |
| Machine operators, assemblers, and inspectors | 7 962 | 4 962 | 3 000 | 6 322 | 1 178 | 1 426 | 7 791 | 4 882 | 2 909 | 6 146 | 1 200 | 1 340 |
| Transportation and material moving occupations | 5 389 | 4 872 | 518 | 4 355 | 819 | 592 | 5 363 | 4 818 | 545 | 4 351 | 872 | 640 |
| Handlers, equipment cleaners, helpers, and laborers | 5 048 | 4 025 | 1 023 | 4 057 | 784 | 821 | 5 102 | 4 069 | 1 033 | 4 112 | 795 | 938 |
| Farming, forestry, and fishing | 3 503 | 2 828 | 675 | 3 254 | 156 | 721 | 3 502 | 2 835 | 668 | 3 233 | 172 | 792 |

| Occupation | 1999 | | | | | | 2000 | | | | | |
|---|---------|--------|--------|---------|--------|----------|---------|--------|--------|---------|--------|----------|
| | Total | Men | Women | White | Black | Hispanic | Total | Men | Women | White | Black | Hispanic |
| TOTAL | 133 488 | 71 446 | 62 042 | 112 235 | 15 056 | 13 720 | 135 208 | 72 293 | 62 915 | 113 475 | 15 334 | 14 492 |
| Managerial and professional specialty | 40 467 | 20 446 | 20 021 | 35 125 | 3 233 | 2 040 | 40 887 | 20 543 | 20 345 | 35 304 | 3 349 | 2 036 |
| Executive, administrative, and managerial | 19 584 | 10 744 | 8 840 | 17 235 | 1 484 | 1 097 | 19 774 | 10 814 | 8 960 | 17 372 | 1 512 | 1 072 |
| Professional specialty | 20 883 | 9 702 | 11 181 | 17 890 | 1 749 | 943 | 21 113 | 9 728 | 11 385 | 17 932 | 1 836 | 964 |
| Technical, sales, and administrative support | 38 921 | 14 079 | 24 842 | 32 779 | 4 356 | 3 286 | 39 442 | 14 288 | 25 154 | 33 146 | 4 497 | 3 504 |
| Technicians and related support | 4 355 | 2 094 | 2 261 | 3 622 | 467 | 279 | 4 385 | 2 118 | 2 267 | 3 611 | 492 | 303 |
| Sales occupations | 16 118 | 8 049 | 8 069 | 13 956 | 1 405 | 1 267 | 16 340 | 8 231 | 8 110 | 14 169 | 1 436 | 1 385 |
| Administrative support, including clerical | 18 448 | 3 936 | 14 512 | 15 201 | 2 484 | 1 740 | 18 717 | 3 939 | 14 778 | 15 366 | 2 570 | 1 816 |
| Service occupations | 17 915 | 7 093 | 10 822 | 13 725 | 3 275 | 2 716 | 18 278 | 7 245 | 11 034 | 14 066 | 3 301 | 2 867 |
| Private household | 831 | 40 | 791 | 670 | 126 | 244 | 792 | 35 | 757 | 631 | 118 | 251 |
| Protective service | 2 440 | 1 980 | 460 | 1 886 | 484 | 200 | 2 399 | 1 944 | 455 | 1 860 | 471 | 208 |
| Other services | 14 644 | 5 074 | 9 570 | 11 168 | 2 666 | 2 271 | 15 087 | 5 265 | 9 822 | 11 575 | 2 712 | 2 408 |
| Precision production, craft, and repair | 14 593 | 13 286 | 1 307 | 12 908 | 1 174 | 1 871 | 14 882 | 13 532 | 1 351 | 13 133 | 1 191 | 2 075 |
| Operation, fabricators, and laborers | 18 167 | 13 793 | 4 374 | 14 535 | 2 847 | 3 014 | 18 319 | 13 988 | 4 331 | 14 680 | 2 830 | 3 202 |
| Machine operators, assemblers, and inspectors | 7 386 | 4 637 | 2 749 | 5 824 | 1 143 | 1 364 | 7 319 | 4 622 | 2 697 | 5 802 | 1 080 | 1 416 |
| Transportation and material moving occupations | 5 516 | 4 968 | 548 | 4 488 | 879 | 659 | 5 557 | 5 003 | 554 | 4 476 | 915 | 662 |
| Handlers, equipment cleaners, helpers, and laborers | 5 265 | 4 188 | 1 077 | 4 223 | 825 | 992 | 5 443 | 4 363 | 1 080 | 4 402 | 835 | 1 125 |
| Farming, forestry, and fishing | 3 426 | 2 749 | 676 | 3 165 | 172 | 793 | 3 399 | 2 698 | 701 | 3 146 | 166 | 807 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-14. Employed Civilians by Industry and Occupation, 1989–2000

(Thousands of persons.)

| Industry | Total employed | Managerial and professional specialty | | Technical, sales, and administrative support | | | Service occupations | | Precision production, craft, and repair | Operators, fabricators, and laborers | | | Farming, forestry, and fishing |
|---|----------------|---|------------------------|--|-------|--|---------------------|--------------------------------------|---|---|------------------------------------|---|--------------------------------|
| | | Executive, administrative, and managerial | Professional specialty | Technicians and related support | Sales | Administrative support, including clerical | Private household | Other services, including protective | | Machine operators, assemblers, and inspectors | Transportation and material moving | Handlers, equipment cleaners, helpers, and laborers | |
| 1989 | | | | | | | | | | | | | |
| Agriculture | 3 199 | 78 | 72 | 29 | 21 | 114 | ... | 18 | 45 | 11 | 51 | 22 | 2 738 |
| Mining | 719 | 105 | 63 | 31 | 9 | 81 | ... | 9 | 232 | 34 | 123 | 30 | 1 |
| Construction | 7 680 | 1 024 | 145 | 54 | 66 | 444 | ... | 35 | 4 410 | 114 | 533 | 837 | 17 |
| Manufacturing | 21 652 | 2 576 | 1 807 | 739 | 758 | 2 394 | ... | 350 | 4 109 | 6 774 | 846 | 1 208 | 91 |
| Durable goods | 12 805 | 1 550 | 1 222 | 519 | 321 | 1 322 | ... | 193 | 2 830 | 3 729 | 445 | 590 | 84 |
| Nondurable goods | 8 847 | 1 026 | 586 | 220 | 437 | 1 072 | ... | 157 | 1 279 | 3 045 | 401 | 619 | 7 |
| Transportation and public utilities | 8 094 | 934 | 477 | 276 | 349 | 2 162 | ... | 269 | 1 260 | 122 | 1 748 | 483 | 13 |
| Wholesale trade | 4 611 | 510 | 89 | 40 | 1 844 | 798 | ... | 44 | 322 | 136 | 472 | 343 | 14 |
| Retail trade | 19 618 | 1 535 | 352 | 78 | 8 237 | 1 587 | ... | 4 426 | 1 226 | 190 | 500 | 1 463 | 23 |
| Finance, insurance, and real estate | 7 989 | 2 115 | 205 | 140 | 1 865 | 3 121 | ... | 274 | 142 | 20 | 16 | 25 | 65 |
| Services | 38 227 | 4 748 | 11 560 | 2 008 | 890 | 6 243 | 872 | 7 899 | 1 833 | 817 | 533 | 421 | 403 |
| Services, except private households .. | 37 118 | 4 744 | 11 553 | 2 003 | 889 | 6 233 | ... | 7 813 | 1 820 | 816 | 528 | 400 | 319 |
| Professional services | 24 609 | 2 640 | 10 215 | 1 624 | 142 | 4 490 | ... | 4 397 | 391 | 226 | 295 | 100 | 90 |
| Public administration | 5 553 | 1 222 | 780 | 250 | 24 | 1 473 | ... | 1 359 | 239 | 30 | 63 | 56 | 56 |
| 1990 | | | | | | | | | | | | | |
| Agriculture | 3 223 | 95 | 85 | 30 | 23 | 108 | ... | 17 | 42 | 13 | 49 | 21 | 2 740 |
| Mining | 724 | 110 | 63 | 32 | 9 | 72 | ... | 9 | 243 | 26 | 123 | 36 | 2 |
| Construction | 7 764 | 1 034 | 133 | 64 | 75 | 426 | ... | 35 | 4 445 | 114 | 524 | 890 | 23 |
| Manufacturing | 21 346 | 2 530 | 1 794 | 765 | 779 | 2 363 | ... | 374 | 3 964 | 6 696 | 805 | 1 173 | 102 |
| Durable goods | 12 630 | 1 521 | 1 225 | 533 | 326 | 1 363 | ... | 197 | 2 721 | 3 685 | 416 | 552 | 91 |
| Nondurable goods | 8 717 | 1 010 | 569 | 232 | 453 | 1 000 | ... | 178 | 1 243 | 3 011 | 389 | 621 | 11 |
| Transportation and public utilities | 8 168 | 915 | 459 | 306 | 340 | 2 166 | ... | 293 | 1 259 | 122 | 1 812 | 481 | 14 |
| Wholesale trade | 4 669 | 528 | 88 | 50 | 1 862 | 788 | ... | 39 | 323 | 138 | 464 | 380 | 10 |
| Retail trade | 19 953 | 1 557 | 379 | 89 | 8 295 | 1 633 | ... | 4 584 | 1 181 | 197 | 512 | 1 498 | 27 |
| Finance, insurance, and real estate | 8 051 | 2 087 | 225 | 155 | 1 904 | 3 097 | ... | 296 | 155 | 19 | 17 | 25 | 71 |
| Services | 39 267 | 4 745 | 11 786 | 2 125 | 971 | 6 561 | 792 | 8 194 | 1 898 | 831 | 521 | 436 | 408 |
| Services, except private households .. | 38 231 | 4 742 | 11 773 | 2 121 | 969 | 6 552 | ... | 8 098 | 1 881 | 829 | 514 | 417 | 336 |
| Professional services | 25 351 | 2 642 | 10 425 | 1 719 | 162 | 4 763 | ... | 4 545 | 400 | 228 | 276 | 101 | 91 |
| Public administration | 5 627 | 1 199 | 788 | 251 | 26 | 1 549 | ... | 1 380 | 235 | 43 | 60 | 44 | 53 |
| 1991 | | | | | | | | | | | | | |
| Agriculture | 3 269 | 91 | 78 | 31 | 22 | 102 | ... | 18 | 41 | 12 | 54 | 16 | 2 803 |
| Mining | 732 | 112 | 65 | 37 | 8 | 81 | ... | 12 | 244 | 24 | 115 | 34 | 1 |
| Construction | 7 140 | 969 | 137 | 53 | 71 | 386 | ... | 29 | 4 077 | 100 | 497 | 797 | 24 |
| Manufacturing | 20 580 | 2 499 | 1 777 | 749 | 729 | 2 283 | ... | 355 | 3 837 | 6 402 | 780 | 1 076 | 92 |
| Durable goods | 12 015 | 1 489 | 1 178 | 512 | 292 | 1 260 | ... | 185 | 2 630 | 3 459 | 404 | 525 | 80 |
| Nondurable goods | 8 565 | 1 010 | 599 | 237 | 437 | 1 023 | ... | 170 | 1 207 | 2 943 | 376 | 551 | 13 |
| Transportation and public utilities | 8 234 | 973 | 474 | 301 | 331 | 2 170 | ... | 262 | 1 285 | 125 | 1 833 | 465 | 16 |
| Wholesale trade | 4 660 | 537 | 77 | 37 | 1 868 | 776 | ... | 36 | 319 | 135 | 490 | 374 | 11 |
| Retail trade | 19 758 | 1 591 | 372 | 103 | 8 181 | 1 589 | ... | 4 605 | 1 142 | 173 | 530 | 1 450 | 23 |
| Finance, insurance, and real estate | 7 806 | 2 027 | 216 | 133 | 1 849 | 3 022 | ... | 270 | 167 | 18 | 14 | 20 | 69 |
| Services | 39 884 | 4 873 | 12 035 | 2 148 | 967 | 6 534 | 799 | 8 455 | 1 884 | 792 | 537 | 444 | 416 |
| Services, except private households .. | 38 868 | 4 871 | 12 029 | 2 144 | 966 | 6 522 | ... | 8 375 | 1 870 | 791 | 531 | 422 | 346 |
| Professional services | 25 853 | 2 706 | 10 629 | 1 742 | 162 | 4 788 | ... | 4 749 | 393 | 211 | 295 | 87 | 92 |
| Public administration | 5 655 | 1 231 | 798 | 223 | 27 | 1 508 | ... | 1 414 | 253 | 41 | 62 | 46 | 51 |
| 1992 | | | | | | | | | | | | | |
| Agriculture | 3 247 | 91 | 74 | 44 | 21 | 118 | ... | 17 | 45 | 10 | 44 | 19 | 2 764 |
| Mining | 666 | 100 | 58 | 31 | 7 | 79 | ... | 12 | 214 | 28 | 106 | 31 | 1 |
| Construction | 7 063 | 892 | 147 | 67 | 73 | 410 | ... | 34 | 4 073 | 99 | 480 | 762 | 28 |
| Manufacturing | 20 124 | 2 401 | 1 640 | 758 | 768 | 2 268 | ... | 330 | 3 808 | 6 244 | 749 | 1 074 | 84 |
| Durable goods | 11 561 | 1 405 | 1 069 | 525 | 306 | 1 251 | ... | 158 | 2 569 | 3 344 | 374 | 485 | 75 |
| Nondurable goods | 8 563 | 996 | 571 | 234 | 462 | 1 017 | ... | 172 | 1 239 | 2 901 | 375 | 589 | 8 |
| Transportation and public utilities | 8 284 | 946 | 461 | 375 | 250 | 2 281 | ... | 274 | 1 227 | 114 | 1 874 | 464 | 18 |
| Wholesale trade | 4 783 | 556 | 85 | 46 | 1 883 | 820 | ... | 42 | 302 | 118 | 490 | 405 | 38 |
| Retail trade | 19 938 | 1 603 | 374 | 146 | 8 229 | 1 591 | ... | 4 717 | 1 117 | 180 | 530 | 1 428 | 25 |
| Finance, insurance, and real estate | 7 780 | 1 966 | 224 | 162 | 1 851 | 2 991 | ... | 290 | 171 | 19 | 13 | 22 | 73 |
| Services | 40 967 | 4 937 | 12 473 | 2 379 | 908 | 6 728 | 891 | 9 259 | 2 022 | 810 | 563 | 440 | 449 |
| Services, except private households .. | 39 821 | 4 933 | 12 463 | 2 373 | 906 | 6 714 | ... | 8 368 | 2 007 | 807 | 555 | 421 | 372 |
| Professional services | 27 713 | 3 150 | 11 168 | 2 040 | 175 | 5 032 | ... | 5 017 | 411 | 208 | 314 | 102 | 95 |
| Public administration | 5 640 | 1 231 | 829 | 268 | 25 | 1 472 | ... | 1 404 | 246 | 37 | 59 | 38 | 31 |

See Note at end of table.

Table 1-14. Employed Civilians by Industry and Occupation, 1989–2000—Continued

(Thousands of persons.)

| Industry | Total employed | Managerial and professional specialty | | Technical, sales, and administrative support | | | Service occupations | | Precision production, craft, and repair | Operators, fabricators, and laborers | | | Farming, forestry, and fishing |
|---|----------------|---|------------------------|--|-------|--|---------------------|--------------------------------------|---|---|------------------------------------|---|--------------------------------|
| | | Executive, administrative, and managerial | Professional specialty | Technicians and related support | Sales | Administrative support, including clerical | Private household | Other services, including protective | | Machine operators, assemblers, and inspectors | Transportation and material moving | Handlers, equipment cleaners, helpers, and laborers | |
| 1993 | | | | | | | | | | | | | |
| Agriculture | 3 115 | 99 | 87 | 39 | 14 | 114 | ... | 15 | 45 | 8 | 53 | 20 | 2 621 |
| Mining | 672 | 102 | 75 | 24 | 4 | 73 | ... | 8 | 233 | 25 | 103 | 25 | ... |
| Construction | 7 276 | 928 | 137 | 46 | 74 | 390 | ... | 35 | 4 292 | 79 | 517 | 753 | 25 |
| Manufacturing | 19 711 | 2 432 | 1 688 | 693 | 739 | 2 161 | ... | 312 | 3 744 | 6 124 | 710 | 1 012 | 95 |
| Durable goods | 11 385 | 1 415 | 1 085 | 463 | 282 | 1 181 | ... | 161 | 2 553 | 3 352 | 361 | 446 | 87 |
| Nondurable goods | 8 326 | 1 017 | 603 | 231 | 457 | 981 | ... | 151 | 1 191 | 2 772 | 349 | 566 | 9 |
| Transportation and public utilities | 8 526 | 975 | 500 | 329 | 241 | 2 318 | ... | 266 | 1 271 | 131 | 2 000 | 479 | 18 |
| Wholesale trade | 4 622 | 533 | 85 | 49 | 1 819 | 771 | ... | 40 | 296 | 115 | 492 | 378 | 44 |
| Retail trade | 20 521 | 1 652 | 351 | 129 | 8 543 | 1 571 | ... | 4 873 | 1 095 | 179 | 543 | 1 563 | 23 |
| Finance, insurance, and real estate | 7 975 | 2 089 | 244 | 161 | 1 918 | 2 967 | ... | 290 | 183 | 21 | 13 | 19 | 70 |
| Services | 42 059 | 5 234 | 12 864 | 2 300 | 963 | 6 841 | 928 | 8 579 | 2 047 | 831 | 551 | 467 | 453 |
| Services, except private households .. | 40 924 | 5 231 | 12 857 | 2 298 | 961 | 6 830 | ... | 8 497 | 2 035 | 831 | 547 | 446 | 392 |
| Professional services | 28 365 | 3 299 | 11 476 | 1 969 | 176 | 5 111 | ... | 5 163 | 419 | 223 | 314 | 108 | 105 |
| Public administration | 5 782 | 1 294 | 862 | 270 | 26 | 1 469 | ... | 1 475 | 224 | 39 | 54 | 39 | 31 |
| 1994 | | | | | | | | | | | | | |
| Agriculture | 3 409 | 97 | 88 | 38 | 14 | 145 | ... | 18 | 42 | 5 | 45 | 19 | 2 897 |
| Mining | 669 | 110 | 76 | 22 | 10 | 67 | ... | 9 | 222 | 21 | 109 | 21 | 1 |
| Construction | 7 493 | 1 055 | 138 | 60 | 59 | 429 | ... | 34 | 4 263 | 86 | 529 | 818 | 22 |
| Manufacturing | 20 157 | 2 588 | 1 814 | 611 | 745 | 2 093 | ... | 290 | 3 803 | 6 298 | 744 | 1 082 | 89 |
| Durable goods | 11 792 | 1 555 | 1 170 | 412 | 310 | 1 146 | ... | 152 | 2 622 | 3 415 | 416 | 514 | 80 |
| Nondurable goods | 8 365 | 1 033 | 644 | 200 | 435 | 946 | ... | 138 | 1 181 | 2 883 | 328 | 569 | 9 |
| Transportation and public utilities | 8 692 | 1 065 | 486 | 329 | 248 | 2 337 | ... | 246 | 1 270 | 120 | 2 049 | 528 | 15 |
| Wholesale trade | 4 713 | 531 | 89 | 37 | 1 880 | 775 | ... | 34 | 296 | 150 | 464 | 398 | 60 |
| Retail trade | 20 986 | 1 704 | 402 | 119 | 8 772 | 1 555 | ... | 4 948 | 1 145 | 197 | 548 | 1 569 | 27 |
| Finance, insurance, and real estate | 8 141 | 2 198 | 272 | 160 | 2 029 | 2 915 | ... | 282 | 167 | 18 | 17 | 18 | 66 |
| Services | 42 986 | 5 649 | 13 319 | 2 274 | 1 032 | 6 864 | 817 | 8 654 | 2 071 | 825 | 567 | 493 | 421 |
| Services, except private households .. | 42 009 | 5 645 | 13 311 | 2 272 | 1 031 | 6 855 | ... | 8 584 | 2 063 | 825 | 564 | 480 | 380 |
| Professional services | 29 030 | 3 559 | 11 888 | 1 968 | 193 | 5 083 | ... | 5 134 | 470 | 222 | 314 | 94 | 105 |
| Public administration | 5 814 | 1 315 | 853 | 221 | 28 | 1 440 | ... | 1 579 | 211 | 32 | 64 | 39 | 30 |
| 1995 | | | | | | | | | | | | | |
| Agriculture | 3 440 | 105 | 92 | 45 | 15 | 145 | ... | 16 | 35 | 17 | 45 | 19 | 2 907 |
| Mining | 627 | 100 | 60 | 22 | 4 | 53 | ... | 5 | 228 | 28 | 101 | 25 | 2 |
| Construction | 7 668 | 1 117 | 145 | 43 | 63 | 431 | ... | 33 | 4 362 | 85 | 513 | 858 | 18 |
| Manufacturing | 20 493 | 2 804 | 1 787 | 615 | 756 | 2 108 | ... | 294 | 3 837 | 6 386 | 728 | 1 067 | 111 |
| Durable goods | 12 015 | 1 683 | 1 160 | 404 | 311 | 1 117 | ... | 156 | 2 660 | 3 498 | 390 | 535 | 100 |
| Nondurable goods | 8 478 | 1 121 | 627 | 211 | 445 | 991 | ... | 138 | 1 177 | 2 888 | 338 | 532 | 11 |
| Transportation and public utilities | 8 709 | 1 124 | 510 | 310 | 259 | 2 337 | ... | 247 | 1 223 | 121 | 2 079 | 487 | 12 |
| Wholesale trade | 4 986 | 554 | 108 | 48 | 1 979 | 792 | ... | 37 | 308 | 187 | 488 | 423 | 62 |
| Retail trade | 21 086 | 1 740 | 425 | 141 | 8 949 | 1 501 | ... | 4 844 | 1 111 | 214 | 578 | 1 548 | 34 |
| Finance, insurance, and real estate | 7 983 | 2 258 | 268 | 148 | 1 985 | 2 757 | ... | 269 | 183 | 14 | 14 | 19 | 68 |
| Services | 43 953 | 6 029 | 13 755 | 2 307 | 1 086 | 6 848 | 821 | 8 788 | 2 008 | 824 | 572 | 510 | 405 |
| Services, except private households .. | 42 982 | 6 023 | 13 746 | 2 305 | 1 086 | 6 838 | ... | 8 719 | 2 002 | 822 | 569 | 497 | 374 |
| Professional services | 29 661 | 3 721 | 12 233 | 1 974 | 199 | 5 114 | ... | 5 284 | 465 | 178 | 312 | 87 | 94 |
| Public administration | 5 957 | 1 356 | 981 | 230 | 24 | 1 417 | ... | 1 577 | 229 | 32 | 52 | 35 | 25 |
| 1996 | | | | | | | | | | | | | |
| Agriculture | 3 443 | 108 | 88 | 40 | 19 | 174 | ... | 28 | 41 | 11 | 34 | 13 | 2 888 |
| Mining | 569 | 90 | 44 | 21 | 10 | 47 | ... | 7 | 208 | 21 | 105 | 17 | 1 |
| Construction | 7 943 | 1 221 | 165 | 45 | 65 | 452 | ... | 32 | 4 442 | 96 | 513 | 890 | 21 |
| Manufacturing | 20 518 | 2 840 | 1 882 | 631 | 766 | 2 033 | ... | 264 | 3 814 | 6 350 | 767 | 1 069 | 101 |
| Durable goods | 12 202 | 1 690 | 1 204 | 425 | 337 | 1 131 | ... | 144 | 2 677 | 3 561 | 425 | 518 | 90 |
| Nondurable goods | 8 316 | 1 150 | 678 | 206 | 429 | 903 | ... | 120 | 1 137 | 2 789 | 342 | 551 | 11 |
| Transportation and public utilities | 8 817 | 1 159 | 529 | 332 | 288 | 2 319 | ... | 251 | 1 185 | 132 | 2 126 | 489 | 7 |
| Wholesale trade | 4 956 | 563 | 100 | 52 | 2 005 | 749 | ... | 48 | 320 | 142 | 515 | 400 | 62 |
| Retail trade | 21 541 | 1 818 | 410 | 123 | 9 055 | 1 577 | ... | 4 983 | 1 137 | 204 | 614 | 1 583 | 39 |
| Finance, insurance, and real estate | 8 076 | 2 274 | 271 | 162 | 2 052 | 2 744 | ... | 298 | 165 | 15 | 13 | 28 | 54 |
| Services | 45 043 | 6 347 | 14 312 | 2 312 | 1 120 | 6 905 | 804 | 8 876 | 2 055 | 875 | 573 | 496 | 367 |
| Services, except private households .. | 44 107 | 6 343 | 14 302 | 2 310 | 1 119 | 6 900 | ... | 8 821 | 2 048 | 875 | 572 | 484 | 335 |
| Professional services | 30 085 | 3 853 | 12 592 | 1 941 | 204 | 5 090 | ... | 5 340 | 417 | 190 | 301 | 88 | 69 |
| Public administration | 5 802 | 1 325 | 951 | 208 | 25 | 1 353 | ... | 1 585 | 221 | 28 | 43 | 37 | 25 |

See Note at end of table.

Table 1-14. Employed Civilians by Industry and Occupation, 1989–2000—Continued

(Thousands of persons.)

| Industry | Total employed | Managerial and professional specialty | | Technical, sales, and administrative support | | | Service occupations | | Precision production, craft, and repair | Operators, fabricators, and laborers | | | Farming, forestry, and fishing |
|---|----------------|---|------------------------|--|-------|--|---------------------|--------------------------------------|---|---|------------------------------------|---|--------------------------------|
| | | Executive, administrative, and managerial | Professional specialty | Technicians and related support | Sales | Administrative support, including clerical | Private household | Other services, including protective | | Machine operators, assemblers, and inspectors | Transportation and material moving | Handlers, equipment cleaners, helpers, and laborers | |
| 1997 | | | | | | | | | | | | | |
| Agriculture | 3 399 | 124 | 83 | 48 | 19 | 160 | ... | 24 | 34 | 10 | 51 | 26 | 2 821 |
| Mining | 634 | 92 | 51 | 25 | 10 | 66 | ... | 4 | 236 | 24 | 101 | 24 | 1 |
| Construction | 8 302 | 1 274 | 158 | 45 | 72 | 425 | ... | 35 | 4 731 | 97 | 558 | 884 | 22 |
| Manufacturing | 20 835 | 2 882 | 1 938 | 689 | 785 | 2 029 | ... | 268 | 3 887 | 6 471 | 762 | 1 027 | 96 |
| Durable goods | 12 437 | 1 699 | 1 261 | 441 | 316 | 1 133 | ... | 145 | 2 753 | 3 685 | 406 | 512 | 87 |
| Nondurable goods | 8 399 | 1 183 | 677 | 249 | 469 | 896 | ... | 123 | 1 134 | 2 786 | 356 | 515 | 9 |
| Transportation and public utilities | 9 182 | 1 230 | 562 | 342 | 283 | 2 297 | ... | 301 | 1 257 | 133 | 2 230 | 531 | 16 |
| Wholesale trade | 4 907 | 589 | 110 | 47 | 1 928 | 740 | ... | 56 | 326 | 133 | 520 | 393 | 66 |
| Retail trade | 21 869 | 1 893 | 427 | 155 | 9 303 | 1 480 | ... | 5 048 | 1 173 | 202 | 572 | 1 580 | 36 |
| Finance, insurance, and real estate | 8 297 | 2 428 | 308 | 151 | 2 092 | 2 749 | ... | 307 | 175 | 12 | 11 | 28 | 38 |
| Services | 46 393 | 6 642 | 14 677 | 2 490 | 1 210 | 7 113 | 795 | 9 055 | 2 115 | 854 | 537 | 521 | 384 |
| Services, except private households .. | 45 472 | 6 638 | 14 671 | 2 485 | 1 210 | 7 107 | ... | 8 988 | 2 109 | 853 | 537 | 514 | 359 |
| Professional services | 30 935 | 4 057 | 12 846 | 2 110 | 225 | 5 177 | ... | 5 432 | 420 | 207 | 279 | 89 | 93 |
| Public administration | 5 738 | 1 287 | 932 | 221 | 32 | 1 303 | ... | 1 644 | 191 | 27 | 46 | 33 | 23 |
| 1998 | | | | | | | | | | | | | |
| Agriculture | 3 378 | 110 | 105 | 51 | 23 | 136 | ... | 21 | 39 | 20 | 42 | 19 | 2 814 |
| Mining | 620 | 101 | 63 | 19 | 11 | 53 | ... | 8 | 208 | 31 | 105 | 18 | 1 |
| Construction | 8 518 | 1 380 | 144 | 47 | 56 | 415 | ... | 28 | 4 889 | 94 | 535 | 910 | 21 |
| Manufacturing | 20 733 | 3 008 | 2 007 | 646 | 764 | 1 982 | ... | 291 | 3 956 | 6 219 | 765 | 1 019 | 76 |
| Durable goods | 12 566 | 1 796 | 1 351 | 430 | 318 | 1 127 | ... | 150 | 2 807 | 3 594 | 415 | 509 | 71 |
| Nondurable goods | 8 168 | 1 212 | 656 | 217 | 446 | 856 | ... | 141 | 1 150 | 2 625 | 350 | 510 | 5 |
| Transportation and public utilities | 9 307 | 1 307 | 561 | 324 | 273 | 2 349 | ... | 296 | 1 285 | 135 | 2 243 | 522 | 13 |
| Wholesale trade | 5 090 | 622 | 131 | 43 | 2 054 | 756 | ... | 57 | 346 | 137 | 493 | 380 | 71 |
| Retail trade | 22 113 | 1 916 | 459 | 188 | 9 306 | 1 438 | ... | 5 125 | 1 177 | 230 | 575 | 1 670 | 30 |
| Finance, insurance, and real estate | 8 605 | 2 489 | 356 | 166 | 2 143 | 2 860 | ... | 323 | 177 | 12 | 13 | 17 | 49 |
| Services | 47 212 | 6 793 | 15 090 | 2 541 | 1 197 | 7 118 | 847 | 9 117 | 2 154 | 887 | 551 | 516 | 399 |
| Services, except private households .. | 46 244 | 6 787 | 15 084 | 2 540 | 1 196 | 7 109 | ... | 9 061 | 2 151 | 887 | 548 | 509 | 374 |
| Professional services | 31 392 | 4 164 | 13 122 | 2 132 | 213 | 5 132 | ... | 5 485 | 473 | 195 | 294 | 99 | 85 |
| Public administration | 5 887 | 1 329 | 968 | 234 | 25 | 1 302 | ... | 1 722 | 182 | 27 | 40 | 30 | 27 |
| 1999 | | | | | | | | | | | | | |
| Agriculture | 3 281 | 118 | 97 | 53 | 15 | 149 | ... | 15 | 36 | 10 | 48 | 18 | 2 722 |
| Mining | 565 | 83 | 69 | 19 | 7 | 35 | ... | 6 | 198 | 24 | 102 | 21 | 1 |
| Construction | 8 987 | 1 379 | 159 | 60 | 67 | 406 | ... | 33 | 5 224 | 108 | 543 | 984 | 22 |
| Manufacturing | 20 070 | 2 955 | 1 981 | 645 | 736 | 1 883 | ... | 242 | 3 883 | 5 896 | 726 | 1 035 | 88 |
| Durable goods | 12 283 | 1 799 | 1 286 | 440 | 351 | 1 067 | ... | 125 | 2 715 | 3 504 | 394 | 520 | 82 |
| Nondurable goods | 7 787 | 1 156 | 694 | 205 | 385 | 816 | ... | 117 | 1 168 | 2 391 | 332 | 515 | 7 |
| Transportation and public utilities | 9 554 | 1 340 | 557 | 359 | 275 | 2 386 | ... | 304 | 1 335 | 123 | 2 318 | 546 | 14 |
| Wholesale trade | 5 189 | 630 | 158 | 50 | 2 047 | 819 | ... | 52 | 324 | 118 | 523 | 406 | 62 |
| Retail trade | 22 383 | 1 967 | 461 | 207 | 9 489 | 1 495 | ... | 5 122 | 1 108 | 229 | 625 | 1 643 | 38 |
| Finance, insurance, and real estate | 8 815 | 2 664 | 380 | 200 | 2 224 | 2 780 | ... | 294 | 177 | 10 | 12 | 23 | 50 |
| Services | 48 687 | 7 061 | 16 031 | 2 533 | 1 230 | 7 242 | 831 | 9 275 | 2 119 | 847 | 575 | 547 | 395 |
| Services, except private households .. | 47 747 | 7 056 | 16 026 | 2 530 | 1 230 | 7 234 | ... | 9 219 | 2 116 | 847 | 573 | 535 | 382 |
| Professional services | 32 370 | 4 307 | 13 796 | 2 074 | 210 | 5 333 | ... | 5 536 | 463 | 167 | 301 | 91 | 90 |
| Public administration | 5 958 | 1 386 | 992 | 229 | 28 | 1 253 | ... | 1 741 | 189 | 22 | 42 | 42 | 34 |
| 2000 | | | | | | | | | | | | | |
| Agriculture | 3 305 | 106 | 105 | 60 | 13 | 145 | ... | 15 | 54 | 17 | 55 | 18 | 2 718 |
| Mining | 521 | 79 | 52 | 15 | 5 | 41 | ... | 7 | 194 | 19 | 87 | 22 | ... |
| Construction | 9 433 | 1 302 | 182 | 60 | 94 | 435 | ... | 30 | 5 555 | 120 | 546 | 1 093 | 17 |
| Manufacturing | 19 940 | 3 016 | 1 920 | 621 | 749 | 1 917 | ... | 271 | 3 785 | 5 850 | 681 | 1 045 | 85 |
| Durable goods | 12 168 | 1 834 | 1 282 | 438 | 319 | 1 059 | ... | 148 | 2 659 | 3 450 | 380 | 525 | 74 |
| Nondurable goods | 7 772 | 1 182 | 639 | 182 | 430 | 858 | ... | 123 | 1 126 | 2 399 | 301 | 520 | 12 |
| Transportation and public utilities | 9 740 | 1 356 | 614 | 339 | 286 | 2 445 | ... | 318 | 1 327 | 99 | 2 355 | 584 | 16 |
| Wholesale trade | 5 421 | 642 | 165 | 66 | 2 184 | 800 | ... | 63 | 354 | 148 | 526 | 415 | 58 |
| Retail trade | 22 411 | 1 925 | 496 | 211 | 9 378 | 1 479 | ... | 5 316 | 1 117 | 205 | 613 | 1 643 | 27 |
| Finance, insurance, and real estate | 8 727 | 2 571 | 380 | 194 | 2 288 | 2 751 | ... | 298 | 157 | 10 | 12 | 20 | 45 |
| Services | 49 695 | 7 413 | 16 178 | 2 602 | 1 313 | 7 367 | 792 | 9 459 | 2 144 | 822 | 635 | 564 | 406 |
| Services, except private households .. | 48 801 | 7 410 | 16 172 | 2 600 | 1 312 | 7 361 | ... | 9 410 | 2 142 | 822 | 633 | 559 | 380 |
| Professional services | 32 784 | 4 450 | 13 812 | 2 113 | 230 | 5 390 | ... | 5 658 | 449 | 165 | 335 | 93 | 89 |
| Public administration | 6 015 | 1 364 | 1 021 | 219 | 29 | 1 336 | ... | 1 709 | 196 | 29 | 47 | 38 | 27 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-16. Number of Employed Persons 25 Years and Over by Educational Attainment, Race, Hispanic Origin, and Sex, 1992–2000

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | Total | Less than a high school diploma | High school graduates, no college | Some college, no degree | Associate degree | College graduates | |
|--------------------------------------|---------|---------------------------------|-----------------------------------|-------------------------|------------------|-------------------|------------------------|
| | | | | | | Total | Bachelor's degree only |
| TOTAL | | | | | | | |
| 1992 | 99 947 | 11 843 | 35 305 | 18 007 | 7 519 | 27 273 | 17 662 |
| 1993 | 101 615 | 11 201 | 35 395 | 18 729 | 8 174 | 28 115 | 18 300 |
| 1994 | 104 141 | 11 053 | 35 135 | 19 861 | 8 834 | 29 257 | 19 225 |
| 1995 | 106 037 | 10 945 | 34 999 | 20 436 | 9 245 | 30 412 | 19 924 |
| 1996 | 108 070 | 11 317 | 36 300 | 20 590 | 9 404 | 31 459 | 20 742 |
| 1997 | 110 518 | 11 546 | 36 163 | 20 678 | 9 643 | 32 488 | 21 524 |
| 1998 | 111 855 | 11 673 | 35 976 | 20 626 | 9 850 | 33 730 | 22 260 |
| 1999 | 113 425 | 11 294 | 36 017 | 21 129 | 10 079 | 34 905 | 22 973 |
| 2000 | 114 612 | 11 283 | 35 886 | 21 374 | 10 591 | 35 478 | 23 382 |
| WHITE | | | | | | | |
| 1992 | 85 649 | 9 531 | 30 282 | 15 420 | 6 502 | 23 914 | 15 441 |
| 1993 | 87 001 | 9 109 | 30 242 | 15 987 | 7 052 | 24 613 | 15 962 |
| 1994 | 89 057 | 8 879 | 30 004 | 16 893 | 7 622 | 25 658 | 16 719 |
| 1995 | 90 498 | 8 690 | 29 776 | 17 265 | 7 970 | 26 796 | 17 434 |
| 1996 | 91 992 | 9 258 | 30 042 | 17 249 | 8 072 | 27 371 | 17 978 |
| 1997 | 93 687 | 9 414 | 30 552 | 17 302 | 8 271 | 28 148 | 18 801 |
| 1998 | 94 330 | 9 510 | 30 249 | 17 101 | 8 426 | 29 044 | 19 107 |
| 1999 | 95 316 | 9 235 | 30 211 | 17 388 | 8 556 | 29 925 | 19 668 |
| 2000 | 96 127 | 9 232 | 30 015 | 17 615 | 8 995 | 30 270 | 19 943 |
| BLACK | | | | | | | |
| 1992 | 10 313 | 1 781 | 4 011 | 2 017 | 744 | 1 760 | 1 219 |
| 1993 | 10 511 | 1 580 | 4 075 | 2 180 | 815 | 1 862 | 1 315 |
| 1994 | 10 834 | 1 543 | 4 016 | 2 340 | 902 | 2 034 | 1 483 |
| 1995 | 11 249 | 1 482 | 4 142 | 2 517 | 960 | 2 149 | 1 538 |
| 1996 | 11 518 | 1 534 | 4 192 | 2 640 | 969 | 2 183 | 1 539 |
| 1997 | 11 882 | 1 578 | 4 409 | 2 681 | 984 | 2 230 | 1 591 |
| 1998 | 12 324 | 1 579 | 4 504 | 2 776 | 1 020 | 2 446 | 1 741 |
| 1999 | 12 771 | 1 488 | 4 631 | 2 924 | 1 108 | 2 621 | 1 814 |
| 2000 | 12 964 | 1 490 | 4 609 | 2 949 | 1 176 | 2 741 | 1 889 |
| HISPANIC | | | | | | | |
| 1992 | 7 875 | 2 964 | 2 349 | 1 153 | 458 | 952 | 644 |
| 1993 | 8 218 | 2 996 | 2 422 | 1 276 | 514 | 1 009 | 697 |
| 1994 | 8 535 | 3 078 | 2 503 | 1 353 | 530 | 1 071 | 740 |
| 1995 | 8 873 | 3 204 | 2 624 | 1 427 | 534 | 1 084 | 759 |
| 1996 | 9 368 | 3 450 | 2 746 | 1 453 | 568 | 1 151 | 813 |
| 1997 | 10 214 | 3 738 | 2 945 | 1 603 | 611 | 1 316 | 926 |
| 1998 | 10 615 | 3 889 | 3 018 | 1 622 | 660 | 1 427 | 1 007 |
| 1999 | 10 985 | 3 926 | 3 213 | 1 696 | 660 | 1 491 | 1 034 |
| 2000 | 11 596 | 4 190 | 3 410 | 1 706 | 706 | 1 585 | 1 111 |
| MEN | | | | | | | |
| 1992 | 54 672 | 7 299 | 18 422 | 9 549 | 3 652 | 15 751 | 9 864 |
| 1993 | 55 550 | 6 977 | 18 575 | 9 878 | 4 012 | 16 109 | 10 170 |
| 1994 | 56 523 | 6 851 | 18 418 | 10 402 | 4 184 | 16 668 | 10 672 |
| 1995 | 57 420 | 6 691 | 18 426 | 10 653 | 4 394 | 17 255 | 10 983 |
| 1996 | 58 468 | 7 058 | 18 639 | 10 759 | 4 416 | 17 596 | 11 266 |
| 1997 | 59 736 | 7 210 | 19 124 | 10 876 | 4 517 | 18 010 | 11 587 |
| 1998 | 60 497 | 7 238 | 19 188 | 10 684 | 4 731 | 18 656 | 12 028 |
| 1999 | 61 032 | 6 921 | 19 125 | 10 941 | 4 838 | 19 208 | 12 343 |
| 2000 | 61 571 | 6 889 | 19 086 | 11 133 | 4 960 | 19 503 | 12 576 |
| WOMEN | | | | | | | |
| 1992 | 45 275 | 4 544 | 16 883 | 8 458 | 3 868 | 11 522 | 7 798 |
| 1993 | 46 064 | 4 224 | 16 820 | 8 851 | 4 163 | 12 006 | 8 130 |
| 1994 | 47 618 | 4 202 | 16 717 | 9 459 | 4 650 | 12 589 | 8 553 |
| 1995 | 48 617 | 4 254 | 16 573 | 9 783 | 4 851 | 13 157 | 8 941 |
| 1996 | 49 602 | 4 259 | 16 661 | 9 831 | 4 988 | 13 863 | 9 475 |
| 1997 | 50 782 | 4 336 | 17 039 | 9 802 | 5 126 | 14 478 | 9 937 |
| 1998 | 51 359 | 4 435 | 16 788 | 9 943 | 5 119 | 15 074 | 10 231 |
| 1999 | 52 392 | 4 372 | 16 893 | 10 189 | 5 242 | 15 697 | 10 630 |
| 2000 | 53 041 | 4 394 | 16 799 | 10 240 | 5 631 | 15 975 | 10 806 |

See Note at end of table.

Table 1-16. Number of Employed Persons 25 Years and Over by Educational Attainment, Race, Hispanic Origin, and Sex, 1992–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | Total | Less than a high school diploma | High school graduates, no college | Some college, no degree | Associate degree | College graduates | |
|--------------------------------------|--------|---------------------------------|-----------------------------------|-------------------------|------------------|-------------------|------------------------|
| | | | | | | Total | Bachelor's degree only |
| WHITE MEN | | | | | | | |
| 1992 | 47 497 | 6 030 | 15 962 | 8 303 | 3 200 | 14 002 | 8 778 |
| 1993 | 48 191 | 5 807 | 16 002 | 8 581 | 3 514 | 14 288 | 9 020 |
| 1994 | 48 938 | 5 633 | 15 833 | 8 990 | 3 667 | 14 814 | 9 435 |
| 1995 | 49 641 | 5 444 | 15 760 | 9 155 | 3 856 | 15 426 | 9 780 |
| 1996 | 50 533 | 5 920 | 15 995 | 9 197 | 3 861 | 15 559 | 9 965 |
| 1997 | 51 397 | 6 049 | 16 330 | 9 245 | 3 941 | 15 832 | 10 191 |
| 1998 | 51 842 | 6 123 | 16 308 | 9 009 | 4 118 | 16 284 | 10 490 |
| 1999 | 52 180 | 5 883 | 16 193 | 9 182 | 4 160 | 16 763 | 10 806 |
| 2000 | 52 530 | 5 833 | 16 145 | 9 350 | 4 284 | 16 919 | 10 962 |
| WHITE WOMEN | | | | | | | |
| 1992 | 38 152 | 3 500 | 14 321 | 7 117 | 3 302 | 9 912 | 6 663 |
| 1993 | 38 810 | 3 301 | 14 240 | 7 406 | 3 538 | 10 325 | 6 941 |
| 1994 | 40 119 | 3 246 | 14 171 | 7 902 | 3 955 | 10 844 | 7 285 |
| 1995 | 40 857 | 3 246 | 14 016 | 8 110 | 4 115 | 11 370 | 7 655 |
| 1996 | 41 459 | 3 337 | 14 046 | 8 052 | 4 211 | 11 812 | 8 012 |
| 1997 | 42 290 | 3 365 | 14 222 | 8 058 | 4 330 | 12 316 | 8 410 |
| 1998 | 42 488 | 3 387 | 13 941 | 8 092 | 4 308 | 12 760 | 8 618 |
| 1999 | 43 135 | 3 352 | 14 018 | 8 207 | 4 396 | 13 162 | 8 862 |
| 2000 | 43 597 | 3 399 | 13 870 | 8 265 | 4 711 | 13 351 | 8 981 |
| BLACK MEN | | | | | | | |
| 1992 | 5 002 | 976 | 1 955 | 940 | 320 | 809 | 554 |
| 1993 | 5 119 | 875 | 2 014 | 998 | 353 | 879 | 617 |
| 1994 | 5 246 | 844 | 2 001 | 1 057 | 373 | 970 | 712 |
| 1995 | 5 423 | 778 | 2 101 | 1 142 | 393 | 1 010 | 717 |
| 1996 | 5 483 | 861 | 2 104 | 1 177 | 382 | 960 | 666 |
| 1997 | 5 658 | 868 | 2 181 | 1 241 | 385 | 983 | 710 |
| 1998 | 5 844 | 811 | 2 248 | 1 267 | 413 | 1 104 | 802 |
| 1999 | 6 001 | 741 | 2 339 | 1 313 | 469 | 1 140 | 789 |
| 2000 | 6 077 | 749 | 2 280 | 1 348 | 475 | 1 226 | 841 |
| BLACK WOMEN | | | | | | | |
| 1992 | 5 312 | 805 | 2 056 | 1 077 | 424 | 951 | 665 |
| 1993 | 5 392 | 705 | 2 060 | 1 182 | 462 | 983 | 698 |
| 1994 | 5 589 | 699 | 2 015 | 1 283 | 529 | 1 064 | 771 |
| 1995 | 5 826 | 704 | 2 042 | 1 375 | 566 | 1 139 | 822 |
| 1996 | 6 035 | 673 | 2 088 | 1 463 | 587 | 1 224 | 873 |
| 1997 | 6 225 | 710 | 2 229 | 1 439 | 600 | 1 247 | 882 |
| 1998 | 6 480 | 768 | 2 256 | 1 509 | 607 | 1 341 | 939 |
| 1999 | 6 770 | 746 | 2 292 | 1 612 | 639 | 1 481 | 1 025 |
| 2000 | 6 887 | 741 | 2 329 | 1 601 | 701 | 1 515 | 1 048 |
| HISPANIC MEN | | | | | | | |
| 1992 | 4 773 | 1 982 | 1 337 | 660 | 245 | 549 | 364 |
| 1993 | 4 989 | 2 019 | 1 365 | 742 | 281 | 582 | 401 |
| 1994 | 5 133 | 2 059 | 1 416 | 761 | 287 | 610 | 413 |
| 1995 | 5 337 | 2 125 | 1 501 | 818 | 279 | 615 | 408 |
| 1996 | 5 640 | 2 320 | 1 588 | 790 | 271 | 671 | 456 |
| 1997 | 6 165 | 2 502 | 1 714 | 899 | 302 | 747 | 502 |
| 1998 | 6 397 | 2 594 | 1 764 | 913 | 336 | 790 | 547 |
| 1999 | 6 441 | 2 554 | 1 839 | 917 | 334 | 797 | 540 |
| 2000 | 6 747 | 2 695 | 1 939 | 907 | 364 | 841 | 577 |
| HISPANIC WOMEN | | | | | | | |
| 1992 | 3 102 | 982 | 1 012 | 493 | 214 | 402 | 279 |
| 1993 | 3 229 | 977 | 1 057 | 535 | 233 | 428 | 296 |
| 1994 | 3 402 | 1 019 | 1 087 | 592 | 242 | 461 | 327 |
| 1995 | 3 536 | 1 079 | 1 123 | 609 | 255 | 470 | 351 |
| 1996 | 3 729 | 1 131 | 1 159 | 663 | 297 | 480 | 357 |
| 1997 | 4 049 | 1 236 | 1 231 | 704 | 309 | 569 | 425 |
| 1998 | 4 219 | 1 295 | 1 254 | 708 | 325 | 637 | 459 |
| 1999 | 4 544 | 1 372 | 1 373 | 778 | 327 | 694 | 494 |
| 2000 | 4 850 | 1 495 | 1 470 | 798 | 342 | 744 | 534 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-17. Multiple Jobholders and Multiple Jobholding Rates by Selected Characteristics, May of Selected Years, 1970–2000

(Thousands of persons, percent, not seasonally adjusted.)

| Year | Multiple jobholders | | | | Multiple jobholding rate ¹ | | | | |
|------------|---------------------|-------|--------|------------------------------------|---------------------------------------|-----|-------|-------|--------------------|
| | Total | Men | Women | | Total | Men | Women | White | Black ² |
| | | | Number | Percent of all multiple jobholders | | | | | |
| 1970 | 4 048 | 3 412 | 636 | 15.7 | 5.2 | 7.0 | 2.2 | 5.3 | 4.4 |
| 1971 | 4 035 | 3 270 | 765 | 19.0 | 5.1 | 6.7 | 2.6 | 5.3 | 3.8 |
| 1972 | 3 770 | 3 035 | 735 | 19.5 | 4.6 | 6.0 | 2.4 | 4.8 | 3.7 |
| 1973 | 4 262 | 3 393 | 869 | 20.4 | 5.1 | 6.6 | 2.7 | 5.1 | 4.7 |
| 1974 | 3 889 | 3 022 | 867 | 22.3 | 4.5 | 5.8 | 2.6 | 4.6 | 3.8 |
| 1975 | 3 918 | 2 962 | 956 | 24.4 | 4.7 | 5.8 | 2.9 | 4.8 | 3.7 |
| 1976 | 3 948 | 3 037 | 911 | 23.1 | 4.5 | 5.8 | 2.6 | 4.7 | 2.8 |
| 1977 | 4 558 | 3 317 | 1 241 | 27.2 | 5.0 | 6.2 | 3.4 | 5.3 | 2.6 |
| 1978 | 4 493 | 3 212 | 1 281 | 28.5 | 4.8 | 5.8 | 3.3 | 5.0 | 3.1 |
| 1979 | 4 724 | 3 317 | 1 407 | 29.8 | 4.9 | 5.9 | 3.5 | 5.1 | 3.0 |
| 1980 | 4 759 | 3 210 | 1 549 | 32.5 | 4.9 | 5.8 | 3.8 | 5.1 | 3.2 |
| 1985 | 5 730 | 3 537 | 2 192 | 38.3 | 5.4 | 5.9 | 4.7 | 5.7 | 3.2 |
| 1989 | 7 225 | 4 115 | 3 109 | 43.0 | 6.2 | 6.4 | 5.9 | 6.5 | 4.3 |
| 1991 | 7 183 | 4 054 | 3 129 | 43.6 | 6.2 | 6.4 | 5.9 | 6.4 | 4.9 |
| 1994 | 7 316 | 3 973 | 3 343 | 45.7 | 6.0 | 6.0 | 5.9 | 6.1 | 4.9 |
| 1995 | 7 952 | 4 225 | 3 727 | 46.9 | 6.4 | 6.3 | 6.5 | 6.6 | 5.2 |
| 1996 | 7 846 | 4 352 | 3 494 | 44.5 | 6.2 | 6.4 | 6.0 | 6.4 | 5.1 |
| 1997 | 8 197 | 4 398 | 3 800 | 46.4 | 6.3 | 6.3 | 6.4 | 6.5 | 5.7 |
| 1998 | 8 126 | 4 438 | 3 688 | 45.4 | 6.2 | 6.3 | 6.1 | 6.3 | 5.5 |
| 1999 | 7 895 | 4 117 | 3 778 | 47.9 | 5.9 | 5.8 | 6.1 | 6.0 | 5.5 |
| 2000 | 7 710 | 4 059 | 3 650 | 47.3 | 5.7 | 5.6 | 5.8 | 5.9 | 4.9 |

Note: Comprehensive surveys of multiple jobholders were not conducted in 1981–84, 1986–88, 1990, and 1992–93. See "Notes and Definitions" for information on historical comparability.

1. Multiple jobholders as a percent of all employed persons in specified group.
2. Data for years prior to 1977 refer to the Black-and-Other population group.

Table 1-18. Multiple Jobholders by Sex, Age, Marital Status, Race, Hispanic Origin, and Job Status, 1997–2000

(Thousands of persons, percent.)

| Characteristic | Both sexes | | | | Men | | | | Women | | | |
|--|------------|-------|-------------------|------|--------|-------|-------------------|------|--------|-------|-------------------|------|
| | Number | | Rate ¹ | | Number | | Rate ¹ | | Number | | Rate ¹ | |
| | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
| AGE | | | | | | | | | | | | |
| Total, 16 years and over ² | 7 955 | 7 926 | 6.1 | 6.0 | 4 237 | 4 178 | 6.1 | 5.9 | 3 718 | 3 748 | 6.2 | 6.2 |
| 16 to 19 years | 331 | 335 | 5.0 | 4.8 | 144 | 138 | 4.2 | 3.9 | 187 | 198 | 5.7 | 5.7 |
| 20 to 24 years | 809 | 788 | 6.5 | 6.3 | 385 | 363 | 5.9 | 5.5 | 424 | 425 | 7.3 | 7.2 |
| 25 to 34 years | 1 935 | 1 939 | 6.1 | 6.2 | 1 073 | 1 082 | 6.2 | 6.3 | 862 | 857 | 6.0 | 6.0 |
| 35 to 44 years | 2 378 | 2 285 | 6.6 | 6.3 | 1 301 | 1 238 | 6.7 | 6.3 | 1 078 | 1 048 | 6.5 | 6.3 |
| 45 to 54 years | 1 763 | 1 787 | 6.6 | 6.5 | 904 | 908 | 6.4 | 6.2 | 859 | 878 | 6.8 | 6.7 |
| 55 to 64 years | 625 | 682 | 5.1 | 5.3 | 356 | 378 | 5.3 | 5.4 | 268 | 303 | 4.8 | 5.2 |
| 65 years and over | 115 | 109 | 3.1 | 2.9 | 74 | 71 | 3.3 | 3.3 | 40 | 39 | 2.6 | 2.5 |
| MARITAL STATUS | | | | | | | | | | | | |
| Single | 2 133 | 2 127 | 6.3 | 6.1 | 1 067 | 1 016 | 5.7 | 5.3 | 1 067 | 1 110 | 7.1 | 7.0 |
| Married, spouse present | 4 434 | 4 414 | 5.9 | 5.8 | 2 675 | 2 664 | 6.3 | 6.2 | 1 758 | 1 750 | 5.4 | 5.3 |
| Widowed, divorced or separated | 1 388 | 1 385 | 6.8 | 6.7 | 495 | 498 | 6.0 | 5.8 | 893 | 887 | 7.4 | 7.3 |
| RACE AND HISPANIC ORIGIN | | | | | | | | | | | | |
| White | 6 909 | 6 832 | 6.3 | 6.2 | 3 693 | 3 622 | 6.2 | 6.0 | 3 216 | 3 210 | 6.4 | 6.4 |
| Black | 758 | 802 | 5.4 | 5.5 | 388 | 406 | 5.9 | 5.9 | 370 | 396 | 5.0 | 5.2 |
| Hispanic origin | 494 | 503 | 3.9 | 3.8 | 305 | 299 | 3.9 | 3.7 | 190 | 204 | 3.8 | 3.9 |
| FULL- OR PART-TIME STATUS | | | | | | | | | | | | |
| Primary job full-time, secondary job part-time | 4 488 | 4 478 | ... | ... | 2 661 | 2 608 | ... | ... | 1 827 | 1 870 | ... | ... |
| Primary and secondary jobs both part-time | 1 689 | 1 635 | ... | ... | 521 | 512 | ... | ... | 1 168 | 1 124 | ... | ... |
| Primary and secondary jobs both full-time | 237 | 266 | ... | ... | 169 | 188 | ... | ... | 68 | 78 | ... | ... |
| Hours vary on primary or secondary job | 1 509 | 1 504 | ... | ... | 869 | 848 | ... | ... | 640 | 656 | ... | ... |

| Characteristic | Both sexes | | | | Men | | | | Women | | | |
|--|------------|-------|-------------------|------|--------|-------|-------------------|------|--------|-------|-------------------|------|
| | Number | | Rate ¹ | | Number | | Rate ¹ | | Number | | Rate ¹ | |
| | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 |
| AGE | | | | | | | | | | | | |
| Total, 16 years and over ² | 7 802 | 7 556 | 5.8 | 5.6 | 4 104 | 3 968 | 5.7 | 5.5 | 3 698 | 3 588 | 6.0 | 5.7 |
| 16 to 19 years | 343 | 346 | 4.8 | 4.8 | 153 | 145 | 4.1 | 3.9 | 190 | 201 | 5.5 | 5.6 |
| 20 to 24 years | 751 | 752 | 5.8 | 5.6 | 341 | 337 | 5.1 | 4.8 | 410 | 415 | 6.7 | 6.6 |
| 25 to 34 years | 1 843 | 1 715 | 6.0 | 5.6 | 1 013 | 929 | 6.1 | 5.6 | 830 | 786 | 5.9 | 5.6 |
| 35 to 44 years | 2 268 | 2 130 | 6.2 | 5.8 | 1 238 | 1 170 | 6.3 | 5.9 | 1 029 | 960 | 6.1 | 5.7 |
| 45 to 54 years | 1 775 | 1 770 | 6.2 | 6.0 | 895 | 912 | 6.0 | 5.9 | 880 | 858 | 6.5 | 6.1 |
| 55 to 64 years | 701 | 695 | 5.3 | 5.1 | 387 | 379 | 5.3 | 5.1 | 314 | 317 | 5.2 | 5.1 |
| 65 years and over | 122 | 148 | 3.1 | 3.6 | 77 | 95 | 3.4 | 4.1 | 45 | 52 | 2.7 | 3.1 |
| MARITAL STATUS | | | | | | | | | | | | |
| Single | 2 137 | 2 101 | 5.9 | 5.7 | 1 048 | 1 000 | 5.3 | 5.0 | 1 089 | 1 102 | 6.7 | 6.6 |
| Married, spouse present | 4 309 | 4 156 | 5.6 | 5.4 | 2 566 | 2 499 | 5.9 | 5.8 | 1 744 | 1 656 | 5.2 | 4.9 |
| Widowed, divorced or separated | 1 356 | 1 299 | 6.5 | 6.1 | 490 | 469 | 5.8 | 5.3 | 866 | 830 | 7.0 | 6.6 |
| RACE AND HISPANIC ORIGIN | | | | | | | | | | | | |
| White | 6 674 | 6 462 | 5.9 | 5.7 | 3 514 | 3 433 | 5.7 | 5.6 | 3 159 | 3 029 | 6.2 | 5.8 |
| Black | 831 | 818 | 5.5 | 5.3 | 442 | 396 | 6.3 | 5.5 | 389 | 422 | 4.8 | 5.2 |
| Hispanic origin | 490 | 490 | 3.6 | 3.4 | 280 | 298 | 3.5 | 3.5 | 210 | 192 | 3.7 | 3.2 |
| FULL- OR PART-TIME STATUS | | | | | | | | | | | | |
| Primary job full-time, secondary job part-time | 4 293 | 4 173 | ... | ... | 2 497 | 2 409 | ... | ... | 1 796 | 1 764 | ... | ... |
| Primary and secondary jobs both part-time | 1 657 | 1 595 | ... | ... | 519 | 518 | ... | ... | 1 138 | 1 077 | ... | ... |
| Primary and secondary jobs both full-time | 298 | 317 | ... | ... | 204 | 210 | ... | ... | 94 | 106 | ... | ... |
| Hours vary on primary or secondary job | 1 513 | 1 429 | ... | ... | 861 | 811 | ... | ... | 652 | 618 | ... | ... |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

1. Multiple jobholders as a percent of all employed persons in specified group.
2. Includes a small number of persons who work part time on their primary job and full time on their secondary job(s), not shown separately.

Table 1-19. Multiple Jobholders by Industry of Principal Secondary Job, and Sex, 1999–2000, Annual Averages

(Thousands of persons.)

| Industry of secondary job | Total | Men | Women |
|--|-------|-------|-------|
| 1999 | | | |
| Nonagricultural Wage And Salary Workers | 5 147 | 2 520 | 2 628 |
| Mining | 5 | 3 | 2 |
| Construction | 128 | 97 | 32 |
| Manufacturing | 207 | 143 | 63 |
| Durable goods | 81 | 61 | 20 |
| Nondurable goods | 125 | 82 | 43 |
| Transportation, communications, and other public utilities | 246 | 173 | 73 |
| Transportation | 201 | 140 | 61 |
| Communications and other public utilities | 45 | 33 | 12 |
| Wholesale and retail trade | 1 566 | 741 | 825 |
| Wholesale trade | 103 | 72 | 31 |
| Retail trade | 1 464 | 669 | 794 |
| Finance, insurance, and real estate | 208 | 115 | 93 |
| Services | 2 592 | 1 107 | 1 484 |
| Private household | 93 | 10 | 83 |
| Miscellaneous services | 2 499 | 1 097 | 1 401 |
| Business, auto, and repair services | 362 | 223 | 139 |
| Personal services, except private households | 174 | 80 | 93 |
| Entertainment and recreation services | 336 | 175 | 161 |
| Professional and related services | 1 624 | 617 | 1 008 |
| Hospitals | 160 | 46 | 114 |
| Health services, except hospitals | 368 | 88 | 279 |
| Educational services | 604 | 263 | 341 |
| Social services | 141 | 41 | 100 |
| Other professional services | 351 | 178 | 173 |
| Forestry and fisheries | 3 | 3 | .. |
| Public administration | 195 | 140 | 55 |
| 2000 | | | |
| Nonagricultural Wage And Salary Workers | 5 284 | 2 538 | 2 746 |
| Mining | 7 | 5 | 2 |
| Construction | 134 | 98 | 36 |
| Manufacturing | 226 | 154 | 72 |
| Durable goods | 95 | 66 | 29 |
| Nondurable goods | 131 | 88 | 43 |
| Transportation, communications, and other public utilities | 245 | 170 | 75 |
| Transportation | 189 | 131 | 58 |
| Communications and other public utilities | 56 | 39 | 17 |
| Wholesale and retail trade | 1 576 | 689 | 886 |
| Wholesale trade | 106 | 72 | 34 |
| Retail trade | 1 470 | 618 | 853 |
| Finance, insurance, and real estate | 240 | 127 | 113 |
| Services | 2 630 | 1 138 | 1 491 |
| Private household | 92 | 9 | 84 |
| Miscellaneous services | 2 538 | 1 130 | 1 408 |
| Business, auto, and repair services | 392 | 244 | 148 |
| Personal services, except private households | 170 | 70 | 99 |
| Entertainment and recreation services | 344 | 186 | 158 |
| Professional and related services | 1 631 | 628 | 1 002 |
| Hospitals | 184 | 66 | 118 |
| Health services, except hospitals | 344 | 75 | 268 |
| Educational services | 595 | 270 | 325 |
| Social services | 167 | 53 | 114 |
| Other professional services | 341 | 164 | 177 |
| Forestry and fisheries | 2 | 2 | .. |
| Public administration | 226 | 156 | 70 |

Table 1-20. Employment and Unemployment in Families by Race and Hispanic Origin, 1995–2000, Annual Averages

(Thousands of persons, percent.)

| Characteristic | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|--|--------|--------|--------|--------|--------|--------|
| TOTAL | | | | | | |
| Total Families | 68 552 | 69 203 | 69 714 | 70 218 | 71 250 | 71 680 |
| With employed member(s) | 55 633 | 56 342 | 57 289 | 57 986 | 59 185 | 59 626 |
| As percent of total families | 81.2 | 81.4 | 82.2 | 82.6 | 83.1 | 83.2 |
| Some usually work full time ¹ | 51 473 | 52 249 | 53 226 | 53 945 | 55 123 | 55 683 |
| With no employed member | 12 919 | 12 860 | 12 425 | 12 232 | 12 065 | 12 054 |
| As percent of total families | 18.8 | 18.6 | 17.8 | 17.4 | 16.9 | 16.8 |
| With unemployed member(s) | 5 404 | 5 270 | 4 913 | 4 503 | 4 260 | 4 110 |
| As percent of total families | 7.9 | 7.6 | 7.0 | 6.4 | 6.0 | 5.7 |
| Some member(s) employed | 3 795 | 3 678 | 3 445 | 3 177 | 3 091 | 2 973 |
| As percent of families with unemployed member(s) | 70.2 | 69.8 | 70.1 | 70.6 | 72.6 | 72.3 |
| Some usually work full time ¹ | 3 334 | 3 265 | 3 070 | 2 830 | 2 771 | 2 675 |
| As percent of families with unemployed member(s) | 61.7 | 62.0 | 62.5 | 62.8 | 65.0 | 65.1 |
| WHITE | | | | | | |
| Total Families | 57 650 | 58 315 | 58 514 | 58 930 | 59 661 | 59 918 |
| With employed member(s) | 47 216 | 47 882 | 48 378 | 48 850 | 49 632 | 49 877 |
| As percent of total families | 81.9 | 82.1 | 82.7 | 82.9 | 83.2 | 83.2 |
| Some usually work full time ¹ | 43 804 | 44 522 | 45 069 | 45 567 | 46 333 | 46 639 |
| With no employed member | 10 433 | 10 434 | 10 135 | 10 080 | 10 029 | 10 042 |
| As percent of total families | 18.1 | 17.9 | 17.3 | 17.1 | 16.8 | 16.8 |
| With unemployed member(s) | 4 002 | 3 896 | 3 566 | 3 299 | 3 134 | 3 010 |
| As percent of total families | 6.9 | 6.7 | 6.1 | 5.6 | 5.3 | 5.0 |
| Some member(s) employed | 2 934 | 2 875 | 2 632 | 2 463 | 2 374 | 2 276 |
| As percent of families with unemployed member(s) | 73.3 | 73.8 | 73.8 | 74.7 | 75.8 | 75.6 |
| Some usually work full time ¹ | 2 579 | 2 557 | 2 353 | 2 204 | 2 132 | 2 052 |
| As percent of families with unemployed member(s) | 64.4 | 65.6 | 66.0 | 66.8 | 68.0 | 68.2 |
| BLACK | | | | | | |
| Total Families | 8 015 | 8 149 | 8 308 | 8 317 | 8 498 | 8 600 |
| With employed member(s) | 5 991 | 6 137 | 6 409 | 6 554 | 6 847 | 6 964 |
| As percent of total families | 74.7 | 75.3 | 77.1 | 78.8 | 80.6 | 81.0 |
| Some usually work full time ¹ | 5 419 | 5 563 | 5 810 | 5 953 | 6 249 | 6 401 |
| With no employed member | 2 024 | 2 012 | 1 899 | 1 763 | 1 652 | 1 636 |
| As percent of total families | 25.3 | 24.7 | 22.9 | 21.2 | 19.4 | 19.0 |
| With unemployed member(s) | 1 080 | 1 121 | 1 104 | 984 | 905 | 881 |
| As percent of total families | 13.5 | 13.8 | 13.3 | 11.8 | 10.6 | 10.2 |
| Some member(s) employed | 631 | 627 | 631 | 555 | 551 | 535 |
| As percent of families with unemployed member(s) | 58.4 | 55.9 | 57.2 | 56.4 | 60.8 | 60.8 |
| Some usually work full time ¹ | 556 | 553 | 553 | 485 | 486 | 476 |
| As percent of families with unemployed member(s) | 51.5 | 49.3 | 50.1 | 49.3 | 53.7 | 54.1 |
| HISPANIC | | | | | | |
| Total Families | 6 233 | 6 465 | 6 779 | 7 025 | 7 403 | 7 581 |
| With employed member(s) | 5 086 | 5 312 | 5 701 | 5 947 | 6 405 | 6 633 |
| As percent of total families | 81.6 | 82.2 | 84.1 | 84.7 | 86.5 | 87.5 |
| Some usually work full time ¹ | 4 673 | 4 917 | 5 285 | 5 545 | 6 017 | 6 255 |
| With no employed member | 1 147 | 1 153 | 1 078 | 1 078 | 998 | 947 |
| As percent of total families | 18.4 | 17.8 | 15.9 | 15.3 | 13.5 | 12.5 |
| With unemployed member(s) | 841 | 841 | 789 | 744 | 715 | 679 |
| As percent of total families | 13.5 | 13.0 | 11.6 | 10.6 | 9.7 | 9.0 |
| Some member(s) employed | 568 | 563 | 532 | 522 | 518 | 493 |
| As percent of families with unemployed member(s) | 67.5 | 66.9 | 67.4 | 70.2 | 72.5 | 72.7 |
| Some usually work full time ¹ | 490 | 497 | 473 | 467 | 467 | 446 |
| As percent of families with unemployed member(s) | 58.3 | 59.1 | 59.9 | 62.8 | 65.3 | 65.8 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

1. Usually work 35 hours or more a week at all jobs.

Table 1-21. Families by Presence and Relationship of Employed Members and Family Type, 1995–2000, Annual Averages

(Thousands of persons, percent.)

| Characteristic | Number | | | | | | Percent distribution | | | | | |
|--|--------|--------|--------|--------|--------|--------|----------------------|-------|-------|-------|-------|-------|
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| MARRIED-COUPLE FAMILIES | | | | | | | | | | | | |
| Total | 52 929 | 53 214 | 53 248 | 53 689 | 54 468 | 54 704 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Member(s) employed, total | 44 194 | 44 448 | 44 641 | 45 061 | 45 800 | 45 967 | 83.5 | 83.5 | 83.8 | 83.9 | 84.1 | 84.0 |
| Husband only | 10 113 | 10 103 | 9 959 | 10 285 | 10 533 | 10 500 | 19.1 | 19.0 | 18.7 | 19.2 | 19.3 | 19.2 |
| Wife only | 2 956 | 2 846 | 2 839 | 2 843 | 2 980 | 2 946 | 5.6 | 5.3 | 5.3 | 5.3 | 5.5 | 5.4 |
| Husband and wife | 27 617 | 28 077 | 28 422 | 28 531 | 28 882 | 29 128 | 52.2 | 52.8 | 53.4 | 53.1 | 53.0 | 53.2 |
| Other employment combinations | 3 509 | 3 422 | 3 421 | 3 402 | 3 404 | 3 394 | 6.6 | 6.4 | 6.4 | 6.3 | 6.3 | 6.2 |
| No member(s) employed | 8 734 | 8 766 | 8 607 | 8 628 | 8 668 | 8 737 | 16.5 | 16.5 | 16.2 | 16.1 | 15.9 | 16.0 |
| FAMILIES MAINTAINED BY WOMEN ¹ | | | | | | | | | | | | |
| Total | 12 165 | 12 264 | 12 524 | 12 447 | 12 625 | 12 775 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Member(s) employed, total | 8 546 | 8 788 | 9 263 | 9 417 | 9 797 | 10 026 | 70.3 | 71.7 | 74.0 | 75.7 | 77.6 | 78.5 |
| Householder only | 4 757 | 4 964 | 5 282 | 5 322 | 5 566 | 5 581 | 39.1 | 40.5 | 42.2 | 42.8 | 44.1 | 43.7 |
| Householder and other member(s) | 2 401 | 2 385 | 2 484 | 2 582 | 2 663 | 2 806 | 19.7 | 19.4 | 19.8 | 20.7 | 21.1 | 22.0 |
| Other member(s), not householder | 1 388 | 1 438 | 1 497 | 1 513 | 1 568 | 1 639 | 11.4 | 11.7 | 12.0 | 12.2 | 12.4 | 12.8 |
| No member(s) employed | 3 620 | 3 477 | 3 261 | 3 029 | 2 827 | 2 749 | 29.8 | 28.4 | 26.0 | 24.3 | 22.4 | 21.5 |
| FAMILIES MAINTAINED BY MEN ¹ | | | | | | | | | | | | |
| Total | 3 458 | 3 724 | 3 942 | 4 083 | 4 158 | 4 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Member(s) employed, total | 2 893 | 3 106 | 3 385 | 3 509 | 3 588 | 3 632 | 83.7 | 83.4 | 85.9 | 85.9 | 86.3 | 86.5 |
| Householder only | 1 459 | 1 614 | 1 703 | 1 746 | 1 718 | 1 761 | 42.2 | 43.3 | 43.2 | 42.8 | 41.3 | 41.9 |
| Householder and other member(s) | 1 035 | 1 076 | 1 228 | 1 283 | 1 353 | 1 358 | 29.9 | 28.9 | 31.2 | 31.4 | 32.5 | 32.3 |
| Other member(s), not householder | 399 | 416 | 455 | 480 | 517 | 514 | 11.5 | 11.2 | 11.5 | 11.8 | 12.4 | 12.2 |
| No member(s) employed | 566 | 618 | 557 | 574 | 569 | 567 | 16.4 | 16.6 | 14.1 | 14.1 | 13.7 | 13.5 |

Note: See "Notes and Definitions" for information on historical comparability.

1. No spouse present.

Table 1-22. Unemployment in Families by Presence and Relationship of Employed Members and Family Type, 1995–2000, Annual Averages

(Thousands of persons, percent.)

| Characteristic | Number | | | | | | Percent distribution | | | | | |
|--|--------|-------|-------|-------|-------|-------|----------------------|-------|-------|-------|-------|-------|
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| MARRIED-COUPLE FAMILIES | | | | | | | | | | | | |
| With Unemployed Member(s), Total | 3 587 | 3 378 | 3 056 | 2 815 | 2 705 | 2 584 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| No member employed | 670 | 601 | 530 | 471 | 440 | 411 | 18.7 | 17.8 | 17.3 | 16.7 | 16.3 | 15.9 |
| Some member(s) employed | 2 917 | 2 777 | 2 526 | 2 343 | 2 265 | 2 174 | 81.3 | 82.2 | 82.7 | 83.2 | 83.7 | 84.1 |
| Husband unemployed | 1 292 | 1 207 | 1 048 | 948 | 924 | 836 | 36.0 | 35.7 | 34.3 | 33.7 | 34.2 | 32.3 |
| Wife employed | 756 | 746 | 651 | 594 | 589 | 531 | 21.1 | 22.1 | 21.3 | 21.1 | 21.8 | 20.5 |
| Wife unemployed | 1 110 | 1 016 | 906 | 844 | 790 | 789 | 30.9 | 30.1 | 29.6 | 30.0 | 29.2 | 30.5 |
| Husband employed | 977 | 891 | 787 | 745 | 696 | 694 | 27.2 | 26.4 | 25.8 | 26.5 | 25.8 | 26.8 |
| Other family member unemployed | 1 186 | 1 155 | 1 102 | 1 023 | 991 | 959 | 33.1 | 34.2 | 36.1 | 36.3 | 36.6 | 37.1 |
| FAMILIES MAINTAINED BY WOMEN ¹ | | | | | | | | | | | | |
| With Unemployed Member(s), Total | 1 437 | 1 485 | 1 456 | 1 301 | 1 222 | 1 194 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| No member employed | 772 | 809 | 782 | 696 | 613 | 587 | 53.7 | 54.5 | 53.7 | 53.5 | 50.2 | 49.1 |
| Some member(s) employed | 666 | 676 | 674 | 605 | 609 | 607 | 46.3 | 45.5 | 46.3 | 46.5 | 49.8 | 50.9 |
| Householder unemployed | 633 | 670 | 694 | 612 | 560 | 522 | 44.1 | 45.1 | 47.7 | 47.0 | 45.8 | 43.7 |
| Other member(s) employed | 103 | 102 | 122 | 99 | 110 | 102 | 7.2 | 6.9 | 8.4 | 7.6 | 9.0 | 8.5 |
| Other member(s) unemployed | 531 | 569 | 572 | 689 | 662 | 672 | 37.0 | 38.3 | 39.3 | 53.0 | 54.2 | 56.3 |
| FAMILIES MAINTAINED BY MEN ¹ | | | | | | | | | | | | |
| With Unemployed Member(s), Total | 380 | 407 | 400 | 388 | 333 | 331 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| No member employed | 168 | 182 | 156 | 158 | 115 | 139 | 44.2 | 44.7 | 39.0 | 40.7 | 34.6 | 42.0 |
| Some member(s) employed | 212 | 224 | 244 | 229 | 218 | 192 | 55.8 | 55.0 | 61.0 | 59.0 | 65.4 | 58.0 |
| Householder unemployed | 181 | 200 | 197 | 186 | 154 | 173 | 47.6 | 49.1 | 49.2 | 47.9 | 46.4 | 52.2 |
| Other member(s) employed | 57 | 67 | 77 | 69 | 71 | 67 | 15.0 | 16.5 | 19.2 | 17.8 | 21.4 | 20.4 |
| Other member(s) unemployed | 198 | 206 | 204 | 202 | 178 | 158 | 52.1 | 50.6 | 51.0 | 52.1 | 53.6 | 47.8 |

Note: Detail may not sum to totals due to rounding. See "Notes and Definitions" for information on historical comparability.

1. No spouse present.

Table 1-23. Employment Status of the Population by Sex, Marital Status, and Presence and Age of Own Children Under 18, 1995–2000, Annual Averages

(Thousands of persons, percent.)

| Characteristic | 1995 | | | 1996 | | | 1997 | | |
|--|---------|--------|--------|---------|--------|--------|---------|--------|--------|
| | Total | Men | Women | Total | Men | Women | Total | Men | Women |
| WITH OWN CHILDREN UNDER 18 YEARS, TOTAL | | | | | | | | | |
| Civilian Noninstitutional Population | 62 037 | 26 882 | 35 155 | 62 733 | 27 319 | 35 415 | 62 787 | 27 349 | 35 438 |
| Civilian labor force | 49 841 | 25 306 | 24 535 | 50 866 | 25 803 | 25 063 | 51 343 | 25 877 | 25 466 |
| Participation rate | 80.3 | 94.1 | 69.8 | 81.1 | 94.5 | 70.8 | 81.8 | 94.6 | 71.9 |
| Employed | 47 390 | 24 372 | 23 018 | 48 521 | 24 933 | 23 588 | 49 178 | 25 111 | 24 067 |
| Employment-population ratio | 76.4 | 90.7 | 65.5 | 77.3 | 91.3 | 66.6 | 78.3 | 91.8 | 67.9 |
| Full-time workers ¹ | 40 100 | 23 535 | 16 566 | 41 164 | 24 085 | 17 080 | 41 934 | 24 306 | 17 628 |
| Part-time workers ² | 7 290 | 838 | 6 452 | 7 356 | 848 | 6 508 | 7 244 | 806 | 6 439 |
| Unemployed | 2 451 | 934 | 1 517 | 2 345 | 870 | 1 475 | 2 165 | 766 | 1 399 |
| Unemployment rate | 4.9 | 3.7 | 6.2 | 4.6 | 3.4 | 5.9 | 4.2 | 3.0 | 5.5 |
| MARRIED, SPOUSE PRESENT | | | | | | | | | |
| Civilian Noninstitutional Population | 50 685 | 25 097 | 25 589 | 51 128 | 25 349 | 25 779 | 50 995 | 25 292 | 25 704 |
| Civilian labor force | 41 624 | 23 724 | 17 900 | 42 185 | 24 043 | 18 141 | 42 192 | 24 027 | 18 165 |
| Participation rate | 82.1 | 94.5 | 70.0 | 82.5 | 94.8 | 70.4 | 82.7 | 95.0 | 70.7 |
| Employed | 40 026 | 22 913 | 17 112 | 40 743 | 23 305 | 17 438 | 40 918 | 23 383 | 17 535 |
| Employment-population ratio | 79.0 | 91.3 | 66.9 | 79.7 | 91.9 | 67.6 | 80.2 | 92.5 | 68.2 |
| Full-time workers ¹ | 33 988 | 22 163 | 11 825 | 34 732 | 22 559 | 12 173 | 35 042 | 22 685 | 12 357 |
| Part-time workers ² | 6 037 | 750 | 5 287 | 6 011 | 747 | 5 265 | 5 877 | 698 | 5 179 |
| Unemployed | 1 598 | 810 | 788 | 1 441 | 738 | 703 | 1 273 | 644 | 630 |
| Unemployment rate | 3.8 | 3.4 | 4.4 | 3.4 | 3.1 | 3.9 | 3.0 | 2.7 | 3.5 |
| OTHER MARITAL STATUS³ | | | | | | | | | |
| Civilian Noninstitutional Population | 11 352 | 1 785 | 9 566 | 11 606 | 1 970 | 9 636 | 11 791 | 2 057 | 9 734 |
| Civilian labor force | 8 217 | 1 582 | 6 635 | 8 680 | 1 759 | 6 921 | 9 151 | 1 850 | 7 301 |
| Participation rate | 72.4 | 88.6 | 69.4 | 74.8 | 89.3 | 71.8 | 77.6 | 89.9 | 75.0 |
| Employed | 7 364 | 1 459 | 5 905 | 7 777 | 1 628 | 6 149 | 8 259 | 1 728 | 6 531 |
| Employment-population ratio | 64.9 | 81.7 | 61.7 | 67.0 | 82.6 | 63.8 | 70.0 | 84.0 | 67.1 |
| Full-time workers ¹ | 6 112 | 1 372 | 4 740 | 6 432 | 1 526 | 4 907 | 6 893 | 1 621 | 5 272 |
| Part-time workers ² | 1 253 | 87 | 1 165 | 1 344 | 101 | 1 244 | 1 367 | 107 | 1 261 |
| Unemployed | 853 | 124 | 730 | 903 | 132 | 772 | 891 | 123 | 770 |
| Unemployment rate | 10.4 | 7.8 | 11.0 | 10.4 | 7.5 | 11.2 | 9.7 | 6.6 | 10.5 |
| WITH OWN CHILDREN 6 TO 17 YEARS, NONE YOUNGER | | | | | | | | | |
| Civilian Noninstitutional Population | 32 678 | 14 207 | 18 471 | 33 411 | 14 601 | 18 809 | 33 997 | 14 822 | 19 175 |
| Civilian labor force | 27 350 | 13 207 | 14 143 | 28 221 | 13 645 | 14 576 | 28 812 | 13 877 | 14 935 |
| Participation rate | 83.7 | 93.0 | 76.6 | 84.5 | 93.5 | 77.5 | 84.7 | 93.6 | 77.9 |
| Employed | 26 182 | 12 756 | 13 426 | 27 123 | 13 229 | 13 894 | 27 752 | 13 480 | 14 273 |
| Employment-population ratio | 80.1 | 89.8 | 72.7 | 81.2 | 90.6 | 73.9 | 81.6 | 90.9 | 74.4 |
| Full-time workers ¹ | 22 434 | 12 358 | 10 076 | 23 267 | 12 810 | 10 456 | 23 885 | 13 071 | 10 814 |
| Part-time workers ² | 3 748 | 398 | 3 350 | 3 857 | 418 | 3 438 | 3 868 | 409 | 3 459 |
| Unemployed | 1 168 | 451 | 716 | 1 097 | 416 | 681 | 1 060 | 397 | 662 |
| Unemployment rate | 4.3 | 3.4 | 5.1 | 3.9 | 3.0 | 4.7 | 3.7 | 2.9 | 4.4 |
| WITH OWN CHILDREN UNDER 6 YEARS | | | | | | | | | |
| Civilian Noninstitutional Population | 29 359 | 12 675 | 16 684 | 29 323 | 12 718 | 16 605 | 28 789 | 12 526 | 16 263 |
| Civilian labor force | 22 492 | 12 099 | 10 392 | 22 645 | 12 158 | 10 487 | 22 530 | 12 000 | 10 531 |
| Participation rate | 76.6 | 95.5 | 62.3 | 77.2 | 95.6 | 63.2 | 78.3 | 95.8 | 64.8 |
| Employed | 21 208 | 11 617 | 9 591 | 21 398 | 11 704 | 9 694 | 21 426 | 11 632 | 9 794 |
| Employment-population ratio | 72.2 | 91.6 | 57.5 | 73.0 | 92.0 | 58.4 | 74.4 | 92.9 | 60.2 |
| Full-time workers ¹ | 17 666 | 11 177 | 6 489 | 17 898 | 11 274 | 6 623 | 18 049 | 11 235 | 6 814 |
| Part-time workers ² | 3 542 | 440 | 3 102 | 3 500 | 430 | 3 070 | 3 376 | 397 | 2 980 |
| Unemployed | 1 284 | 482 | 801 | 1 247 | 454 | 794 | 1 105 | 368 | 737 |
| Unemployment rate | 5.7 | 4.0 | 7.7 | 5.5 | 3.7 | 7.6 | 4.9 | 3.1 | 7.0 |
| WITH NO OWN CHILDREN UNDER 18 YEARS | | | | | | | | | |
| Civilian Noninstitutional Population | 135 902 | 66 283 | 68 251 | 135 902 | 66 931 | 68 970 | 138 365 | 68 385 | 69 980 |
| Civilian labor force | 80 950 | 44 426 | 36 524 | 81 618 | 44 736 | 36 882 | 83 524 | 45 847 | 37 677 |
| Participation rate | 60.2 | 67.0 | 53.5 | 60.1 | 66.8 | 53.5 | 60.4 | 67.0 | 53.8 |
| Employed | 75 984 | 41 405 | 34 578 | 76 717 | 41 748 | 34 969 | 78 917 | 43 045 | 35 873 |
| Employment-population ratio | 56.5 | 62.5 | 50.7 | 56.5 | 62.4 | 50.7 | 57.0 | 62.9 | 51.3 |
| Full-time workers ¹ | 60 053 | 34 839 | 25 214 | 60 920 | 35 200 | 25 719 | 62 902 | 36 452 | 26 449 |
| Part-time workers ² | 15 930 | 6 566 | 9 364 | 15 797 | 6 548 | 9 250 | 16 016 | 6 592 | 9 424 |
| Unemployed | 4 967 | 3 021 | 1 946 | 4 901 | 2 988 | 1 913 | 4 606 | 2 802 | 1 804 |
| Unemployment rate | 6.1 | 6.8 | 5.3 | 6.0 | 6.7 | 5.2 | 5.5 | 6.1 | 4.8 |

See footnotes and Note at end of table.

Table 1-23. Employment Status of the Population by Sex, Marital Status, and Presence and Age of Own Children Under 18, 1995–2000, Annual Averages—Continued

(Thousands of persons, percent.)

| Characteristic | 1998 | | | 1999 | | | 2000 | | |
|--|---------|--------|--------|---------|--------|--------|---------|--------|--------|
| | Total | Men | Women | Total | Men | Women | Total | Men | Women |
| WITH OWN CHILDREN UNDER 18 YEARS, TOTAL | | | | | | | | | |
| Civilian Noninstitutional Population | 62 912 | 27 489 | 35 423 | 63 158 | 27 573 | 35 585 | 63 267 | 27 673 | 35 595 |
| Civilian labor force | 51 462 | 26 018 | 25 443 | 51 778 | 26 092 | 25 686 | 51 944 | 26 202 | 25 742 |
| Participation rate | 81.8 | 94.6 | 71.8 | 82.0 | 94.6 | 72.2 | 82.1 | 94.7 | 72.3 |
| Employed | 49 480 | 25 333 | 24 147 | 50 010 | 25 472 | 24 538 | 50 259 | 25 622 | 24 637 |
| Employment-population ratio | 78.6 | 92.2 | 68.2 | 79.2 | 92.4 | 69.0 | 79.4 | 92.6 | 69.2 |
| Full-time workers ¹ | 42 372 | 24 562 | 17 811 | 43 033 | 24 712 | 18 321 | 43 365 | 24 922 | 18 443 |
| Part-time workers ² | 7 108 | 771 | 6 337 | 6 977 | 761 | 6 216 | 6 894 | 699 | 6 195 |
| Unemployed | 1 981 | 686 | 1 296 | 1 768 | 620 | 1 149 | 1 685 | 581 | 1 104 |
| Unemployment rate | 3.8 | 2.6 | 5.1 | 3.4 | 2.4 | 4.5 | 3.2 | 2.2 | 4.3 |
| MARRIED, SPOUSE PRESENT | | | | | | | | | |
| Civilian Noninstitutional Population | 51 061 | 25 325 | 25 737 | 51 302 | 25 462 | 25 840 | 51 415 | 25 540 | 25 874 |
| Civilian labor force | 42 088 | 24 080 | 18 009 | 42 260 | 24 222 | 18 038 | 42 361 | 24 290 | 18 072 |
| Participation rate | 82.4 | 95.1 | 70.0 | 82.4 | 95.1 | 69.8 | 82.4 | 95.1 | 69.8 |
| Employed | 40 914 | 23 506 | 17 408 | 41 193 | 23 688 | 17 505 | 41 357 | 23 816 | 17 541 |
| Employment-population ratio | 80.1 | 92.8 | 67.6 | 80.3 | 93.0 | 67.7 | 80.4 | 93.2 | 67.8 |
| Full-time workers ¹ | 35 197 | 22 839 | 12 357 | 35 568 | 23 024 | 12 544 | 35 793 | 23 212 | 12 581 |
| Part-time workers ² | 5 718 | 667 | 5 051 | 5 625 | 664 | 4 961 | 5 564 | 604 | 4 960 |
| Unemployed | 1 174 | 573 | 601 | 1 067 | 534 | 533 | 1 004 | 474 | 531 |
| Unemployment rate | 2.8 | 2.4 | 3.3 | 2.5 | 2.2 | 3.0 | 2.4 | 2.0 | 2.9 |
| OTHER MARITAL STATUS³ | | | | | | | | | |
| Civilian Noninstitutional Population | 11 851 | 2 166 | 9 686 | 11 856 | 2 110 | 9 746 | 11 853 | 2 132 | 9 720 |
| Civilian labor force | 9 374 | 1 939 | 7 434 | 9 518 | 1 870 | 7 648 | 9 583 | 1 913 | 7 670 |
| Participation rate | 79.1 | 89.5 | 76.7 | 80.3 | 88.6 | 78.5 | 80.8 | 89.7 | 78.9 |
| Employed | 8 565 | 1 826 | 6 739 | 8 817 | 1 784 | 7 032 | 8 902 | 1 806 | 7 096 |
| Employment-population ratio | 72.3 | 84.3 | 69.6 | 74.4 | 84.6 | 72.2 | 75.1 | 84.7 | 73.0 |
| Full-time workers ¹ | 7 177 | 1 724 | 5 453 | 7 465 | 1 687 | 5 777 | 7 572 | 1 710 | 5 862 |
| Part-time workers ² | 1 391 | 104 | 1 286 | 1 352 | 97 | 1 255 | 1 330 | 96 | 1 234 |
| Unemployed | 807 | 113 | 695 | 702 | 86 | 616 | 681 | 107 | 574 |
| Unemployment rate | 8.6 | 5.8 | 9.3 | 7.4 | 4.6 | 8.1 | 7.1 | 5.6 | 7.5 |
| WITH OWN CHILDREN 6 TO 17 YEARS, NONE YOUNGER | | | | | | | | | |
| Civilian Noninstitutional Population | 34 329 | 14 947 | 19 383 | 34 662 | 15 090 | 19 572 | 34 737 | 15 165 | 19 572 |
| Civilian labor force | 29 003 | 13 969 | 15 033 | 29 403 | 14 092 | 15 311 | 29 576 | 14 178 | 15 398 |
| Participation rate | 84.5 | 93.5 | 77.6 | 84.8 | 93.4 | 78.2 | 85.1 | 93.5 | 78.7 |
| Employed | 28 046 | 13 629 | 14 417 | 28 528 | 13 782 | 14 747 | 28 744 | 13 877 | 14 868 |
| Employment-population ratio | 81.7 | 91.2 | 74.4 | 82.3 | 91.3 | 75.3 | 82.7 | 91.5 | 76.0 |
| Full-time workers ¹ | 24 286 | 13 238 | 11 048 | 24 807 | 13 385 | 11 422 | 25 042 | 13 513 | 11 529 |
| Part-time workers ² | 3 760 | 391 | 3 369 | 3 722 | 397 | 3 325 | 3 703 | 364 | 3 339 |
| Unemployed | 957 | 340 | 617 | 875 | 310 | 564 | 832 | 302 | 530 |
| Unemployment rate | 3.3 | 2.4 | 4.1 | 3.0 | 2.2 | 3.7 | 2.8 | 2.1 | 3.4 |
| WITH OWN CHILDREN UNDER 6 YEARS | | | | | | | | | |
| Civilian Noninstitutional Population | 28 583 | 12 543 | 16 040 | 28 496 | 12 482 | 16 014 | 28 530 | 12 508 | 16 022 |
| Civilian labor force | 22 459 | 12 049 | 10 410 | 22 375 | 12 000 | 10 375 | 22 368 | 12 024 | 10 344 |
| Participation rate | 78.6 | 96.1 | 64.9 | 78.5 | 96.1 | 64.8 | 78.4 | 96.1 | 64.6 |
| Employed | 21 434 | 11 703 | 9 731 | 21 482 | 11 691 | 9 791 | 21 515 | 11 745 | 9 770 |
| Employment-population ratio | 75.0 | 93.3 | 60.7 | 75.4 | 93.7 | 61.1 | 75.4 | 93.9 | 61.0 |
| Full-time workers ¹ | 18 086 | 11 323 | 6 763 | 18 227 | 11 327 | 6 900 | 18 323 | 11 410 | 6 914 |
| Part-time workers ² | 3 348 | 380 | 2 968 | 3 255 | 364 | 2 891 | 3 191 | 335 | 2 856 |
| Unemployed | 1 025 | 346 | 679 | 894 | 310 | 584 | 853 | 279 | 574 |
| Unemployment rate | 4.6 | 2.9 | 6.5 | 4.0 | 2.6 | 5.6 | 3.8 | 2.3 | 5.6 |
| WITH NO OWN CHILDREN UNDER 18 YEARS | | | | | | | | | |
| Civilian Noninstitutional Population | 140 436 | 69 396 | 71 040 | 143 160 | 70 714 | 72 446 | 145 199 | 71 825 | 73 374 |
| Civilian labor force | 84 735 | 46 464 | 38 271 | 86 424 | 47 255 | 39 169 | 88 014 | 48 140 | 39 874 |
| Participation rate | 60.3 | 67.0 | 53.9 | 60.4 | 66.8 | 54.1 | 60.6 | 67.0 | 54.3 |
| Employed | 80 545 | 43 922 | 36 623 | 82 333 | 44 828 | 37 504 | 84 058 | 45 781 | 38 278 |
| Employment-population ratio | 57.4 | 63.3 | 51.6 | 57.5 | 63.4 | 51.8 | 57.9 | 63.7 | 52.2 |
| Full-time workers ¹ | 64 429 | 37 226 | 27 203 | 66 136 | 38 086 | 28 051 | 68 046 | 39 136 | 28 910 |
| Part-time workers ² | 16 116 | 6 696 | 9 420 | 16 196 | 6 743 | 9 454 | 16 012 | 6 645 | 9 367 |
| Unemployed | 4 190 | 2 542 | 1 648 | 4 091 | 2 426 | 1 665 | 3 956 | 2 359 | 1 596 |
| Unemployment rate | 4.9 | 5.5 | 4.3 | 4.7 | 5.1 | 4.3 | 4.5 | 4.9 | 4.0 |

Note: Own children include sons, daughters, step-children, and adopted children. Not included are nieces, nephews, grandchildren, and other related and unrelated children. Detail may not sum to totals due to rounding. See "Notes and Definitions" for information on historical comparability.

1. Usually work 35 hours or more a week at all jobs.

2. Usually work less than 35 hours a week at all jobs.

3. Includes never-married, divorced, separated, and widowed persons.

Table 1-24. Employment Status of Mothers with Own Children Under 3 Years Old by Single Year of Age of Youngest Child, and Marital Status, 1996–2000, Annual Averages

(Thousands of persons, percent.)

| Year and characteristic | Civilian noninstitutional population | Civilian labor force | | | | | | | |
|---|--------------------------------------|----------------------|-----------------------|----------|-----------------------|--------------------------------|--------------------------------|------------|------------------------|
| | | Total | Percent of population | Employed | | | | Unemployed | |
| | | | | Total | Percent of population | Full-time workers ¹ | Part-time workers ² | Number | Percent of labor force |
| 1996 | | | | | | | | | |
| Total Mothers With Own Children Under 3 Years | 9 610 | 5 710 | 59.4 | 5 252 | 54.7 | 3 543 | 1 708 | 458 | 8.0 |
| 2 years | 2 899 | 1 836 | 63.3 | 1 694 | 58.4 | 1 168 | 526 | 142 | 7.7 |
| 1 year | 3 333 | 2 040 | 61.2 | 1 885 | 56.6 | 1 268 | 617 | 155 | 7.6 |
| Under 1 year | 3 378 | 1 834 | 54.3 | 1 673 | 49.5 | 1 107 | 565 | 161 | 8.8 |
| Married, Spouse Present With Own Children Under 3 Years | 7 203 | 4 343 | 60.3 | 4 143 | 57.5 | 2 762 | 1 381 | 201 | 4.6 |
| 2 years | 2 150 | 1 362 | 63.3 | 1 303 | 60.6 | 876 | 427 | 60 | 4.4 |
| 1 year | 2 500 | 1 555 | 62.2 | 1 489 | 59.6 | 993 | 496 | 66 | 4.2 |
| Under 1 year | 2 553 | 1 426 | 55.9 | 1 351 | 52.9 | 893 | 458 | 75 | 5.3 |
| Other Marital Status With Own Children Under 3 Years³ | 2 407 | 1 367 | 56.8 | 1 111 | 46.2 | 782 | 328 | 256 | 18.7 |
| 2 years | 749 | 473 | 63.2 | 391 | 52.2 | 292 | 99 | 82 | 17.3 |
| 1 year | 833 | 486 | 58.3 | 397 | 47.7 | 275 | 121 | 89 | 18.3 |
| Under 1 year | 825 | 408 | 49.5 | 323 | 39.2 | 215 | 108 | 85 | 20.8 |
| 1997 | | | | | | | | | |
| Total Mothers With Own Children Under 3 Years | 9 347 | 5 738 | 61.4 | 5 306 | 56.8 | 3 560 | 1 746 | 432 | 7.5 |
| 2 years | 2 871 | 1 890 | 65.8 | 1 763 | 61.4 | 1 208 | 555 | 127 | 6.7 |
| 1 year | 3 306 | 2 012 | 60.9 | 1 851 | 56.0 | 1 205 | 646 | 161 | 8.0 |
| Under 1 year | 3 170 | 1 836 | 57.9 | 1 692 | 53.4 | 1 147 | 545 | 144 | 7.8 |
| Married, Spouse Present With Own Children Under 3 Years | 7 049 | 4 296 | 60.9 | 4 105 | 58.2 | 2 718 | 1 387 | 191 | 4.4 |
| 2 years | 2 142 | 1 380 | 64.4 | 1 327 | 62.0 | 883 | 444 | 53 | 3.8 |
| 1 year | 2 459 | 1 468 | 59.7 | 1 399 | 56.9 | 890 | 509 | 69 | 4.7 |
| Under 1 year | 2 448 | 1 448 | 59.2 | 1 379 | 56.3 | 945 | 434 | 69 | 4.8 |
| Other Marital Status With Own Children Under 3 Years³ | 2 297 | 1 445 | 62.9 | 1 201 | 52.3 | 842 | 361 | 241 | 16.7 |
| 2 years | 729 | 511 | 70.1 | 436 | 59.8 | 325 | 112 | 74 | 14.5 |
| 1 year | 847 | 545 | 64.3 | 452 | 53.4 | 315 | 138 | 92 | 16.9 |
| Under 1 year | 721 | 389 | 54.0 | 313 | 43.4 | 202 | 111 | 75 | 19.3 |
| 1998 | | | | | | | | | |
| Total Mothers With Own Children Under 3 Years | 9 333 | 5 779 | 61.9 | 5 384 | 57.7 | 3 626 | 1 758 | 395 | 6.8 |
| 2 years | 2 772 | 1 786 | 64.4 | 1 673 | 60.4 | 1 149 | 524 | 113 | 6.3 |
| 1 year | 3 213 | 2 055 | 64.0 | 1 917 | 59.7 | 1 281 | 636 | 138 | 6.7 |
| Under 1 year | 3 348 | 1 938 | 57.9 | 1 794 | 53.6 | 1 196 | 598 | 144 | 7.4 |
| Married, Spouse Present With Own Children Under 3 Years | 7 110 | 4 316 | 60.7 | 4 145 | 58.3 | 2 765 | 1 380 | 171 | 4.0 |
| 2 years | 2 073 | 1 291 | 62.3 | 1 244 | 60.0 | 831 | 413 | 47 | 3.6 |
| 1 year | 2 493 | 1 560 | 62.6 | 1 497 | 60.0 | 989 | 508 | 63 | 4.0 |
| Under 1 year | 2 544 | 1 465 | 57.6 | 1 404 | 55.2 | 945 | 459 | 61 | 4.2 |
| Other Marital Status With Own Children Under 3 Years³ | 2 225 | 1 463 | 65.8 | 1 238 | 55.6 | 860 | 379 | 223 | 15.2 |
| 2 years | 700 | 495 | 70.7 | 429 | 61.3 | 318 | 111 | 65 | 13.1 |
| 1 year | 721 | 495 | 68.7 | 420 | 58.3 | 292 | 129 | 75 | 15.2 |
| Under 1 year | 804 | 473 | 58.8 | 389 | 48.4 | 250 | 139 | 83 | 17.5 |
| 1999 | | | | | | | | | |
| Total Mothers With Own Children Under 3 Years | 9 339 | 5 742 | 61.5 | 5 389 | 57.7 | 3 692 | 1 697 | 353 | 6.1 |
| 2 years | 2 890 | 1 888 | 65.3 | 1 788 | 61.9 | 1 257 | 530 | 101 | 5.3 |
| 1 year | 3 283 | 2 062 | 62.8 | 1 934 | 58.9 | 1 298 | 635 | 128 | 6.2 |
| Under 1 year | 3 166 | 1 792 | 56.6 | 1 668 | 52.7 | 1 137 | 531 | 124 | 6.9 |
| Married, Spouse Present With Own Children Under 3 Years | 7 089 | 4 224 | 59.6 | 4 078 | 57.5 | 2 744 | 1 334 | 147 | 3.5 |
| 2 years | 2 175 | 1 356 | 62.4 | 1 316 | 60.5 | 898 | 419 | 40 | 2.9 |
| 1 year | 2 522 | 1 532 | 60.8 | 1 477 | 58.6 | 964 | 513 | 56 | 3.6 |
| Under 1 year | 2 392 | 1 336 | 55.8 | 1 285 | 53.7 | 882 | 403 | 51 | 3.8 |
| Other Marital Status With Own Children Under 3 Years³ | 2 251 | 1 517 | 67.4 | 1 311 | 58.3 | 949 | 362 | 206 | 13.6 |
| 2 years | 715 | 532 | 74.4 | 472 | 65.9 | 360 | 112 | 61 | 11.4 |
| 1 year | 761 | 529 | 69.5 | 457 | 60.0 | 334 | 123 | 72 | 13.7 |
| Under 1 year | 774 | 456 | 58.8 | 383 | 49.5 | 255 | 128 | 73 | 16.0 |
| 2000 | | | | | | | | | |
| Total Mothers With Own Children Under 3 Years | 9 356 | 5 653 | 60.4 | 5 311 | 56.8 | 3 614 | 1 697 | 342 | 6.0 |
| 2 years | 2 803 | 1 807 | 64.5 | 1 712 | 61.1 | 1 193 | 519 | 95 | 5.3 |
| 1 year | 3 300 | 2 069 | 62.7 | 1 939 | 58.8 | 1 310 | 629 | 130 | 6.3 |
| Under 1 year | 3 253 | 1 777 | 54.6 | 1 660 | 51.0 | 1 112 | 548 | 117 | 6.6 |
| Married, Spouse Present With Own Children Under 3 Years | 7 056 | 4 090 | 58.0 | 3 940 | 55.8 | 2 613 | 1 327 | 150 | 3.7 |
| 2 years | 2 096 | 1 276 | 60.9 | 1 233 | 58.9 | 823 | 411 | 42 | 3.3 |
| 1 year | 2 499 | 1 503 | 60.1 | 1 448 | 57.9 | 953 | 495 | 55 | 3.6 |
| Under 1 year | 2 461 | 1 312 | 53.3 | 1 259 | 51.1 | 837 | 421 | 53 | 4.1 |
| Other Marital Status With Own Children Under 3 Years³ | 2 300 | 1 563 | 67.9 | 1 371 | 59.6 | 1 002 | 370 | 191 | 12.2 |
| 2 years | 707 | 531 | 75.1 | 478 | 67.6 | 370 | 108 | 53 | 9.9 |
| 1 year | 801 | 566 | 70.7 | 491 | 61.3 | 357 | 134 | 75 | 13.2 |
| Under 1 year | 792 | 465 | 58.8 | 402 | 50.7 | 275 | 127 | 64 | 13.7 |

Note: Own children include sons, daughters, step-children, and adopted children. Not included are nieces, nephews, grandchildren, and other related and unrelated children. Detail may not sum to totals due to rounding. See "Notes and Definitions" for information on historical comparability.

1. Usually work 35 hours or more a week at all jobs.
2. Usually work less than 35 hours a week at all jobs.
3. Includes never-married, divorced, separated, and widowed persons.

Table 1-25. Major Unemployment Indicators, 1948–2000

(Unemployment as a percent of civilian labor force.)

| Year | All civilian workers | Men 20 years and over | Women 20 years and over | Both sexes 16 to 19 years | Both sexes 25 years and over | White | Black | Hispanic | Full-time workers | Part-time workers | Women who maintain families | Married men, spouse present |
|------|----------------------|-----------------------|-------------------------|---------------------------|------------------------------|-------|-------|----------|-------------------|-------------------|-----------------------------|-----------------------------|
| 1948 | 3.8 | 3.2 | 3.6 | 9.2 | 2.9 | ... | ... | ... | ... | ... | ... | ... |
| 1949 | 5.9 | 5.4 | 5.3 | 13.4 | 4.8 | ... | ... | ... | ... | ... | ... | ... |
| 1950 | 5.3 | 4.7 | 5.1 | 12.2 | 4.4 | ... | ... | ... | ... | ... | ... | ... |
| 1951 | 3.3 | 2.5 | 4.0 | 8.2 | 2.8 | ... | ... | ... | ... | ... | ... | ... |
| 1952 | 3.0 | 2.4 | 3.2 | 8.5 | 2.4 | ... | ... | ... | ... | ... | ... | ... |
| 1953 | 2.9 | 2.5 | 2.9 | 7.6 | 2.4 | ... | ... | ... | ... | ... | ... | ... |
| 1954 | 5.5 | 4.9 | 5.5 | 12.6 | 4.7 | 5.0 | ... | ... | ... | ... | ... | ... |
| 1955 | 4.4 | 3.8 | 4.4 | 11.0 | 3.6 | 3.9 | ... | ... | ... | ... | ... | 2.6 |
| 1956 | 4.1 | 3.4 | 4.2 | 11.1 | 3.3 | 3.6 | ... | ... | ... | ... | ... | 2.3 |
| 1957 | 4.3 | 3.6 | 4.1 | 11.6 | 3.4 | 3.8 | ... | ... | ... | ... | ... | 2.8 |
| 1958 | 6.8 | 6.2 | 6.1 | 15.9 | 5.6 | 6.1 | ... | ... | ... | ... | ... | 5.1 |
| 1959 | 5.5 | 4.7 | 5.2 | 14.6 | 4.4 | 4.8 | ... | ... | ... | ... | ... | 3.6 |
| 1960 | 5.5 | 4.7 | 5.1 | 14.7 | 4.4 | 5.0 | ... | ... | ... | ... | ... | 3.7 |
| 1961 | 6.7 | 5.7 | 6.3 | 16.8 | 5.4 | 6.0 | ... | ... | ... | ... | ... | 4.6 |
| 1962 | 5.5 | 4.6 | 5.4 | 14.7 | 4.4 | 4.9 | ... | ... | ... | ... | ... | 3.6 |
| 1963 | 5.7 | 4.5 | 5.4 | 17.2 | 4.3 | 5.0 | ... | ... | 5.5 | 7.3 | ... | 3.4 |
| 1964 | 5.2 | 3.9 | 5.2 | 16.2 | 3.8 | 4.6 | ... | ... | 4.9 | 7.2 | ... | 2.8 |
| 1965 | 4.5 | 3.2 | 4.5 | 14.8 | 3.2 | 4.1 | ... | ... | 4.2 | 6.7 | ... | 2.4 |
| 1966 | 3.8 | 2.5 | 3.8 | 12.8 | 2.6 | 3.4 | ... | ... | 3.5 | 6.2 | ... | 1.9 |
| 1967 | 3.8 | 2.3 | 4.2 | 12.9 | 2.6 | 3.4 | ... | ... | 3.4 | 6.9 | 4.9 | 1.8 |
| 1968 | 3.6 | 2.2 | 3.8 | 12.7 | 2.3 | 3.2 | ... | ... | 3.2 | 6.0 | 4.4 | 1.6 |
| 1969 | 3.5 | 2.1 | 3.7 | 12.2 | 2.2 | 3.1 | ... | ... | 3.1 | 5.7 | 4.4 | 1.5 |
| 1970 | 4.9 | 3.5 | 4.8 | 15.3 | 3.3 | 4.5 | ... | ... | 4.6 | 6.9 | 5.4 | 2.6 |
| 1971 | 5.9 | 4.4 | 5.7 | 16.9 | 4.0 | 5.4 | ... | ... | 5.6 | 7.8 | 7.3 | 3.2 |
| 1972 | 5.6 | 4.0 | 5.4 | 16.2 | 3.6 | 5.1 | 10.4 | ... | 5.2 | 7.7 | 7.2 | 2.8 |
| 1973 | 4.9 | 3.3 | 4.9 | 14.5 | 3.1 | 4.3 | 9.4 | 7.5 | 4.4 | 7.2 | 7.1 | 2.3 |
| 1974 | 5.6 | 3.8 | 5.5 | 16.0 | 3.6 | 5.0 | 10.5 | 8.1 | 5.2 | 7.7 | 7.0 | 2.7 |
| 1975 | 8.5 | 6.8 | 8.0 | 19.9 | 6.0 | 7.8 | 14.8 | 12.2 | 8.4 | 9.0 | 10.0 | 5.1 |
| 1976 | 7.7 | 5.9 | 7.4 | 19.0 | 5.5 | 7.0 | 14.0 | 11.5 | 7.5 | 8.8 | 10.1 | 4.2 |
| 1977 | 7.1 | 5.2 | 7.0 | 17.8 | 4.9 | 6.2 | 14.0 | 10.1 | 6.8 | 8.6 | 9.4 | 3.6 |
| 1978 | 6.1 | 4.3 | 6.0 | 16.4 | 4.1 | 5.2 | 12.8 | 9.1 | 5.7 | 7.9 | 8.5 | 2.8 |
| 1979 | 5.8 | 4.2 | 5.7 | 16.1 | 3.9 | 5.1 | 12.3 | 8.3 | 5.5 | 7.7 | 8.3 | 2.8 |
| 1980 | 7.1 | 5.9 | 6.4 | 17.8 | 5.1 | 6.3 | 14.3 | 10.1 | 7.1 | 7.6 | 9.2 | 4.2 |
| 1981 | 7.6 | 6.3 | 6.8 | 19.6 | 5.4 | 6.7 | 15.6 | 10.4 | 7.5 | 7.9 | 10.4 | 4.3 |
| 1982 | 9.7 | 8.8 | 8.3 | 23.2 | 7.4 | 8.6 | 18.9 | 13.8 | 10.0 | 8.5 | 11.7 | 6.5 |
| 1983 | 9.6 | 8.9 | 8.1 | 22.4 | 7.5 | 8.4 | 19.5 | 13.7 | 9.9 | 8.1 | 12.2 | 6.5 |
| 1984 | 7.5 | 6.6 | 6.8 | 18.9 | 5.8 | 6.5 | 15.9 | 10.7 | 7.5 | 7.4 | 10.3 | 4.6 |
| 1985 | 7.2 | 6.2 | 6.6 | 18.6 | 5.6 | 6.2 | 15.1 | 10.5 | 7.1 | 7.5 | 10.4 | 4.3 |
| 1986 | 7.0 | 6.1 | 6.2 | 18.3 | 5.4 | 6.0 | 14.5 | 10.6 | 6.9 | 7.4 | 9.8 | 4.4 |
| 1987 | 6.2 | 5.4 | 5.4 | 16.9 | 4.8 | 5.3 | 13.0 | 8.8 | 6.0 | 6.9 | 9.2 | 3.9 |
| 1988 | 5.5 | 4.8 | 4.9 | 15.3 | 4.3 | 4.7 | 11.7 | 8.2 | 5.3 | 6.4 | 8.1 | 3.3 |
| 1989 | 5.3 | 4.5 | 4.7 | 15.0 | 4.0 | 4.5 | 11.4 | 8.0 | 5.1 | 6.2 | 8.1 | 3.0 |
| 1990 | 5.6 | 5.0 | 4.9 | 15.5 | 4.4 | 4.8 | 11.4 | 8.2 | 5.4 | 6.4 | 8.3 | 3.4 |
| 1991 | 6.8 | 6.4 | 5.7 | 18.7 | 5.4 | 6.1 | 12.5 | 10.0 | 6.8 | 7.0 | 9.3 | 4.4 |
| 1992 | 7.5 | 7.1 | 6.3 | 20.1 | 6.1 | 6.6 | 14.2 | 11.6 | 7.5 | 7.5 | 10.0 | 5.1 |
| 1993 | 6.9 | 6.4 | 5.9 | 19.0 | 5.6 | 6.1 | 13.0 | 10.8 | 6.9 | 7.2 | 9.7 | 4.4 |
| 1994 | 6.1 | 5.4 | 5.4 | 17.6 | 4.8 | 5.3 | 11.5 | 9.9 | 6.1 | 6.0 | 8.9 | 3.7 |
| 1995 | 5.6 | 4.8 | 4.9 | 17.3 | 4.3 | 4.9 | 10.4 | 9.3 | 5.5 | 6.0 | 8.0 | 3.3 |
| 1996 | 5.4 | 4.6 | 4.8 | 16.7 | 4.2 | 4.7 | 10.5 | 8.9 | 5.3 | 5.8 | 8.2 | 3.0 |
| 1997 | 4.9 | 4.2 | 4.4 | 16.0 | 3.8 | 4.2 | 10.0 | 7.7 | 4.8 | 5.5 | 8.1 | 2.7 |
| 1998 | 4.5 | 3.7 | 4.1 | 14.6 | 3.4 | 3.9 | 8.9 | 7.2 | 4.3 | 5.3 | 7.2 | 2.4 |
| 1999 | 4.2 | 3.5 | 3.8 | 13.9 | 3.1 | 3.7 | 8.0 | 6.4 | 4.1 | 5.0 | 6.4 | 2.2 |
| 2000 | 4.0 | 3.3 | 3.6 | 13.1 | 3.0 | 3.5 | 7.6 | 5.7 | 3.9 | 4.8 | 5.9 | 2.0 |

Note: Data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| TOTAL | | | | | | | | | | | |
| 1948 | 2 276 | 409 | 180 | 228 | 1 869 | 455 | 457 | 347 | 290 | 226 | 93 |
| 1949 | 3 637 | 576 | 238 | 337 | 3 060 | 680 | 776 | 603 | 471 | 384 | 146 |
| 1950 | 3 288 | 513 | 226 | 287 | 2 776 | 561 | 702 | 530 | 478 | 368 | 137 |
| 1951 | 2 055 | 336 | 168 | 168 | 1 718 | 273 | 435 | 354 | 318 | 238 | 103 |
| 1952 | 1 883 | 345 | 180 | 165 | 1 539 | 268 | 389 | 325 | 274 | 195 | 86 |
| 1953 | 1 834 | 307 | 150 | 157 | 1 529 | 256 | 379 | 325 | 280 | 218 | 70 |
| 1954 | 3 532 | 501 | 221 | 247 | 3 032 | 504 | 793 | 680 | 548 | 374 | 132 |
| 1955 | 2 852 | 450 | 211 | 239 | 2 403 | 396 | 577 | 521 | 436 | 355 | 120 |
| 1956 | 2 750 | 478 | 231 | 247 | 2 274 | 395 | 554 | 476 | 429 | 311 | 109 |
| 1957 | 2 859 | 497 | 230 | 266 | 2 362 | 430 | 573 | 499 | 448 | 300 | 111 |
| 1958 | 4 602 | 678 | 299 | 379 | 3 923 | 701 | 993 | 871 | 731 | 472 | 154 |
| 1959 | 3 740 | 654 | 301 | 354 | 3 085 | 543 | 726 | 673 | 603 | 405 | 135 |
| 1960 | 3 852 | 712 | 325 | 387 | 3 140 | 583 | 752 | 671 | 614 | 396 | 122 |
| 1961 | 4 714 | 828 | 363 | 465 | 3 886 | 723 | 890 | 850 | 751 | 516 | 159 |
| 1962 | 3 911 | 721 | 312 | 409 | 3 191 | 636 | 712 | 688 | 605 | 411 | 141 |
| 1963 | 4 070 | 884 | 420 | 462 | 3 187 | 658 | 732 | 674 | 589 | 410 | 126 |
| 1964 | 3 786 | 872 | 436 | 437 | 2 913 | 660 | 607 | 605 | 543 | 378 | 117 |
| 1965 | 3 366 | 874 | 411 | 463 | 2 491 | 557 | 529 | 546 | 436 | 322 | 103 |
| 1966 | 2 875 | 837 | 395 | 441 | 2 041 | 446 | 441 | 426 | 369 | 265 | 92 |
| 1967 | 2 975 | 839 | 400 | 438 | 2 140 | 511 | 480 | 422 | 383 | 256 | 86 |
| 1968 | 2 817 | 838 | 414 | 426 | 1 978 | 543 | 443 | 371 | 314 | 219 | 88 |
| 1969 | 2 832 | 853 | 436 | 416 | 1 978 | 560 | 453 | 358 | 320 | 216 | 72 |
| 1970 | 4 093 | 1 106 | 537 | 569 | 2 987 | 866 | 718 | 515 | 476 | 309 | 104 |
| 1971 | 5 016 | 1 262 | 596 | 665 | 3 755 | 1 130 | 933 | 630 | 573 | 381 | 109 |
| 1972 | 4 882 | 1 308 | 633 | 676 | 3 573 | 1 132 | 878 | 576 | 510 | 368 | 111 |
| 1973 | 4 365 | 1 235 | 634 | 600 | 3 130 | 1 008 | 866 | 451 | 430 | 290 | 88 |
| 1974 | 5 156 | 1 422 | 699 | 722 | 3 733 | 1 212 | 1 044 | 559 | 498 | 321 | 99 |
| 1975 | 7 929 | 1 767 | 799 | 968 | 6 161 | 1 865 | 1 776 | 951 | 893 | 520 | 155 |
| 1976 | 7 406 | 1 719 | 796 | 924 | 5 687 | 1 714 | 1 710 | 849 | 758 | 510 | 147 |
| 1977 | 6 991 | 1 663 | 781 | 881 | 5 330 | 1 629 | 1 650 | 785 | 666 | 450 | 147 |
| 1978 | 6 202 | 1 583 | 796 | 787 | 4 620 | 1 483 | 1 422 | 694 | 552 | 345 | 123 |
| 1979 | 6 137 | 1 555 | 739 | 816 | 4 583 | 1 442 | 1 446 | 705 | 540 | 346 | 104 |
| 1980 | 7 637 | 1 669 | 778 | 890 | 5 969 | 1 835 | 2 024 | 940 | 676 | 399 | 94 |
| 1981 | 8 273 | 1 763 | 781 | 981 | 6 510 | 1 976 | 2 211 | 1 065 | 715 | 444 | 98 |
| 1982 | 10 678 | 1 977 | 831 | 1 145 | 8 701 | 2 392 | 3 037 | 1 552 | 966 | 647 | 107 |
| 1983 | 10 717 | 1 829 | 753 | 1 076 | 8 888 | 2 330 | 3 078 | 1 650 | 1 039 | 677 | 114 |
| 1984 | 8 539 | 1 499 | 646 | 854 | 7 039 | 1 838 | 2 374 | 1 335 | 828 | 566 | 97 |
| 1985 | 8 312 | 1 468 | 662 | 806 | 6 844 | 1 738 | 2 341 | 1 340 | 813 | 518 | 93 |
| 1986 | 8 237 | 1 454 | 665 | 789 | 6 783 | 1 651 | 2 390 | 1 371 | 790 | 489 | 91 |
| 1987 | 7 425 | 1 347 | 648 | 700 | 6 077 | 1 453 | 2 129 | 1 281 | 723 | 412 | 78 |
| 1988 | 6 701 | 1 226 | 573 | 653 | 5 475 | 1 261 | 1 929 | 1 166 | 657 | 375 | 87 |
| 1989 | 6 528 | 1 194 | 537 | 657 | 5 333 | 1 218 | 1 851 | 1 159 | 637 | 379 | 91 |
| 1990 | 7 047 | 1 212 | 527 | 685 | 5 835 | 1 299 | 1 995 | 1 328 | 723 | 386 | 105 |
| 1991 | 8 628 | 1 359 | 587 | 772 | 7 269 | 1 573 | 2 447 | 1 719 | 946 | 473 | 113 |
| 1992 | 9 613 | 1 427 | 641 | 787 | 8 186 | 1 649 | 2 702 | 1 976 | 1 138 | 589 | 132 |
| 1993 | 8 940 | 1 365 | 606 | 759 | 7 575 | 1 514 | 2 395 | 1 896 | 1 121 | 541 | 108 |
| 1994 | 7 996 | 1 320 | 624 | 696 | 6 676 | 1 373 | 2 067 | 1 627 | 971 | 485 | 153 |
| 1995 | 7 404 | 1 346 | 652 | 695 | 6 058 | 1 244 | 1 841 | 1 549 | 844 | 425 | 153 |
| 1996 | 7 236 | 1 306 | 617 | 689 | 5 929 | 1 239 | 1 757 | 1 505 | 883 | 406 | 139 |
| 1997 | 6 739 | 1 271 | 589 | 683 | 5 467 | 1 152 | 1 571 | 1 418 | 830 | 369 | 127 |
| 1998 | 6 210 | 1 205 | 573 | 632 | 5 005 | 1 081 | 1 419 | 1 258 | 782 | 343 | 122 |
| 1999 | 5 880 | 1 162 | 544 | 618 | 4 718 | 1 042 | 1 278 | 1 154 | 753 | 367 | 124 |
| 2000 | 5 655 | 1 093 | 506 | 587 | 4 562 | 1 025 | 1 168 | 1 141 | 749 | 347 | 131 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE | | | | | | | | | | | |
| 1954 | 2 859 | 423 | 191 | 232 | 2 436 | 394 | 610 | 540 | 447 | 329 | 115 |
| 1955 | 2 252 | 373 | 181 | 191 | 1 879 | 304 | 412 | 402 | 358 | 300 | 105 |
| 1956 | 2 159 | 382 | 191 | 191 | 1 777 | 297 | 406 | 363 | 355 | 258 | 98 |
| 1957 | 2 289 | 401 | 195 | 204 | 1 888 | 331 | 425 | 401 | 373 | 262 | 98 |
| 1958 | 3 680 | 541 | 245 | 297 | 3 139 | 541 | 756 | 686 | 614 | 405 | 136 |
| 1959 | 2 946 | 525 | 255 | 270 | 2 421 | 406 | 526 | 525 | 496 | 348 | 120 |
| 1960 | 3 065 | 575 | 273 | 302 | 2 490 | 456 | 573 | 520 | 502 | 330 | 109 |
| 1961 | 3 743 | 669 | 295 | 374 | 3 074 | 566 | 668 | 652 | 611 | 438 | 139 |
| 1962 | 3 052 | 580 | 262 | 318 | 2 472 | 488 | 515 | 522 | 485 | 345 | 117 |
| 1963 | 3 208 | 708 | 350 | 358 | 2 500 | 501 | 540 | 518 | 485 | 349 | 107 |
| 1964 | 2 999 | 708 | 365 | 342 | 2 291 | 508 | 441 | 472 | 447 | 323 | 100 |
| 1965 | 2 691 | 705 | 329 | 374 | 1 986 | 437 | 399 | 427 | 358 | 276 | 91 |
| 1966 | 2 255 | 651 | 315 | 336 | 1 604 | 338 | 323 | 336 | 298 | 227 | 80 |
| 1967 | 2 338 | 635 | 311 | 325 | 1 703 | 393 | 360 | 336 | 321 | 221 | 75 |
| 1968 | 2 226 | 644 | 326 | 318 | 1 582 | 422 | 330 | 297 | 269 | 187 | 80 |
| 1969 | 2 260 | 660 | 351 | 309 | 1 601 | 432 | 354 | 294 | 269 | 185 | 66 |
| 1970 | 3 339 | 871 | 438 | 432 | 2 468 | 679 | 570 | 433 | 415 | 275 | 95 |
| 1971 | 4 085 | 1 011 | 491 | 521 | 3 074 | 887 | 732 | 517 | 500 | 338 | 100 |
| 1972 | 3 906 | 1 021 | 515 | 506 | 2 885 | 887 | 679 | 459 | 439 | 324 | 95 |
| 1973 | 3 442 | 955 | 513 | 443 | 2 486 | 758 | 664 | 358 | 371 | 257 | 77 |
| 1974 | 4 097 | 1 104 | 561 | 544 | 2 993 | 925 | 821 | 448 | 427 | 283 | 88 |
| 1975 | 6 421 | 1 413 | 657 | 755 | 5 007 | 1 474 | 1 413 | 774 | 753 | 460 | 136 |
| 1976 | 5 914 | 1 364 | 649 | 715 | 4 550 | 1 326 | 1 329 | 682 | 637 | 448 | 128 |
| 1977 | 5 441 | 1 284 | 636 | 648 | 4 157 | 1 195 | 1 255 | 621 | 569 | 388 | 129 |
| 1978 | 4 698 | 1 189 | 631 | 558 | 3 509 | 1 059 | 1 059 | 543 | 453 | 290 | 104 |
| 1979 | 4 664 | 1 193 | 589 | 603 | 3 472 | 1 038 | 1 068 | 545 | 443 | 290 | 87 |
| 1980 | 5 884 | 1 291 | 625 | 666 | 4 593 | 1 364 | 1 528 | 740 | 550 | 335 | 74 |
| 1981 | 6 343 | 1 374 | 629 | 745 | 4 968 | 1 449 | 1 658 | 827 | 578 | 379 | 77 |
| 1982 | 8 241 | 1 534 | 683 | 851 | 6 707 | 1 770 | 2 283 | 1 223 | 796 | 549 | 86 |
| 1983 | 8 128 | 1 387 | 609 | 778 | 6 741 | 1 678 | 2 282 | 1 294 | 837 | 563 | 88 |
| 1984 | 6 372 | 1 116 | 510 | 605 | 5 256 | 1 282 | 1 723 | 1 036 | 660 | 475 | 81 |
| 1985 | 6 191 | 1 074 | 507 | 567 | 5 117 | 1 235 | 1 695 | 1 039 | 642 | 432 | 75 |
| 1986 | 6 140 | 1 070 | 509 | 561 | 5 070 | 1 149 | 1 751 | 1 056 | 629 | 407 | 78 |
| 1987 | 5 501 | 995 | 495 | 500 | 4 506 | 1 017 | 1 527 | 984 | 576 | 333 | 68 |
| 1988 | 4 944 | 910 | 437 | 473 | 4 033 | 874 | 1 371 | 890 | 520 | 309 | 69 |
| 1989 | 4 770 | 863 | 407 | 456 | 3 908 | 856 | 1 297 | 871 | 503 | 311 | 70 |
| 1990 | 5 186 | 903 | 401 | 502 | 4 283 | 899 | 1 401 | 983 | 582 | 330 | 88 |
| 1991 | 6 560 | 1 029 | 461 | 568 | 5 532 | 1 132 | 1 805 | 1 330 | 759 | 410 | 96 |
| 1992 | 7 169 | 1 037 | 484 | 553 | 6 132 | 1 156 | 1 967 | 1 483 | 915 | 495 | 116 |
| 1993 | 6 655 | 992 | 468 | 523 | 5 663 | 1 057 | 1 754 | 1 411 | 907 | 442 | 92 |
| 1994 | 5 892 | 960 | 471 | 489 | 4 933 | 952 | 1 479 | 1 184 | 779 | 407 | 132 |
| 1995 | 5 459 | 952 | 476 | 476 | 4 507 | 866 | 1 311 | 1 161 | 676 | 362 | 131 |
| 1996 | 5 300 | 939 | 456 | 484 | 4 361 | 854 | 1 223 | 1 117 | 709 | 336 | 122 |
| 1997 | 4 836 | 912 | 438 | 475 | 3 924 | 765 | 1 068 | 1 035 | 648 | 302 | 106 |
| 1998 | 4 484 | 876 | 424 | 451 | 3 608 | 731 | 978 | 901 | 620 | 276 | 101 |
| 1999 | 4 273 | 844 | 414 | 430 | 3 429 | 720 | 865 | 843 | 595 | 303 | 104 |
| 2000 | 4 099 | 805 | 389 | 416 | 3 294 | 684 | 804 | 825 | 585 | 290 | 106 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK | | | | | | | | | | | |
| 1972 | 906 | 279 | 113 | 167 | 627 | 226 | 183 | 106 | 62 | 37 | 12 |
| 1973 | 846 | 262 | 114 | 148 | 584 | 231 | 181 | 82 | 53 | 29 | 9 |
| 1974 | 965 | 297 | 127 | 170 | 666 | 261 | 201 | 95 | 65 | 33 | 10 |
| 1975 | 1 369 | 330 | 130 | 200 | 1 040 | 362 | 321 | 157 | 126 | 54 | 17 |
| 1976 | 1 334 | 330 | 134 | 195 | 1 005 | 350 | 338 | 145 | 101 | 54 | 16 |
| 1977 | 1 393 | 354 | 135 | 218 | 1 040 | 397 | 355 | 140 | 81 | 51 | 16 |
| 1978 | 1 330 | 360 | 150 | 210 | 972 | 379 | 320 | 127 | 82 | 47 | 17 |
| 1979 | 1 319 | 333 | 137 | 197 | 986 | 369 | 335 | 137 | 82 | 48 | 15 |
| 1980 | 1 553 | 343 | 134 | 210 | 1 209 | 426 | 433 | 171 | 109 | 53 | 18 |
| 1981 | 1 731 | 357 | 138 | 219 | 1 374 | 483 | 493 | 207 | 119 | 55 | 17 |
| 1982 | 2 142 | 396 | 130 | 266 | 1 747 | 565 | 662 | 278 | 141 | 84 | 17 |
| 1983 | 2 272 | 392 | 125 | 267 | 1 879 | 591 | 700 | 299 | 174 | 95 | 21 |
| 1984 | 1 914 | 353 | 122 | 230 | 1 561 | 504 | 577 | 253 | 138 | 75 | 15 |
| 1985 | 1 864 | 357 | 135 | 221 | 1 507 | 455 | 562 | 254 | 143 | 74 | 18 |
| 1986 | 1 840 | 347 | 138 | 209 | 1 493 | 453 | 564 | 269 | 127 | 69 | 10 |
| 1987 | 1 684 | 312 | 134 | 178 | 1 373 | 397 | 533 | 247 | 124 | 62 | 10 |
| 1988 | 1 547 | 288 | 121 | 167 | 1 259 | 349 | 502 | 230 | 111 | 51 | 15 |
| 1989 | 1 544 | 300 | 116 | 184 | 1 245 | 322 | 494 | 246 | 109 | 53 | 20 |
| 1990 | 1 565 | 268 | 112 | 156 | 1 297 | 349 | 505 | 278 | 106 | 44 | 14 |
| 1991 | 1 723 | 280 | 105 | 175 | 1 443 | 378 | 539 | 318 | 151 | 44 | 13 |
| 1992 | 2 011 | 324 | 127 | 197 | 1 687 | 421 | 610 | 402 | 178 | 64 | 13 |
| 1993 | 1 844 | 313 | 112 | 201 | 1 530 | 387 | 532 | 376 | 153 | 72 | 11 |
| 1994 | 1 666 | 300 | 127 | 173 | 1 366 | 351 | 468 | 346 | 130 | 55 | 16 |
| 1995 | 1 538 | 325 | 143 | 182 | 1 213 | 311 | 423 | 303 | 116 | 42 | 18 |
| 1996 | 1 592 | 310 | 133 | 177 | 1 282 | 327 | 454 | 313 | 127 | 48 | 13 |
| 1997 | 1 560 | 302 | 123 | 179 | 1 258 | 327 | 426 | 307 | 136 | 45 | 16 |
| 1998 | 1 426 | 281 | 124 | 156 | 1 146 | 301 | 366 | 294 | 125 | 45 | 16 |
| 1999 | 1 309 | 268 | 109 | 159 | 1 041 | 273 | 339 | 249 | 121 | 46 | 14 |
| 2000 | 1 269 | 239 | 100 | 139 | 1 030 | 290 | 292 | 261 | 130 | 37 | 20 |
| HISPANIC | | | | | | | | | | | |
| 1976 | 485 | 106 | 51 | 55 | 385 | 116 | 113 | 72 | 53 | 26 | 6 |
| 1977 | 456 | 113 | 50 | 60 | 344 | 98 | 114 | 56 | 48 | 24 | 5 |
| 1978 | 452 | 110 | 63 | 47 | 342 | 98 | 116 | 65 | 41 | 16 | 5 |
| 1979 | 434 | 106 | 54 | 51 | 329 | 100 | 102 | 65 | 37 | 20 | 4 |
| 1980 | 620 | 145 | 66 | 79 | 474 | 138 | 168 | 90 | 49 | 24 | 5 |
| 1981 | 678 | 144 | 60 | 84 | 533 | 171 | 178 | 92 | 57 | 31 | 5 |
| 1982 | 929 | 175 | 73 | 102 | 754 | 221 | 267 | 140 | 75 | 45 | 5 |
| 1983 | 961 | 167 | 64 | 104 | 793 | 214 | 270 | 156 | 93 | 54 | 5 |
| 1984 | 800 | 149 | 60 | 88 | 651 | 164 | 235 | 124 | 71 | 51 | 5 |
| 1985 | 811 | 141 | 55 | 85 | 670 | 171 | 256 | 123 | 73 | 41 | 7 |
| 1986 | 857 | 141 | 57 | 84 | 716 | 183 | 258 | 143 | 85 | 38 | 9 |
| 1987 | 751 | 136 | 57 | 79 | 615 | 152 | 222 | 128 | 75 | 33 | 5 |
| 1988 | 732 | 148 | 63 | 84 | 585 | 145 | 209 | 120 | 69 | 36 | 6 |
| 1989 | 750 | 132 | 59 | 73 | 618 | 158 | 218 | 124 | 76 | 36 | 6 |
| 1990 | 876 | 161 | 68 | 94 | 714 | 167 | 263 | 156 | 85 | 36 | 7 |
| 1991 | 1 092 | 179 | 79 | 99 | 913 | 214 | 332 | 206 | 110 | 44 | 8 |
| 1992 | 1 311 | 219 | 94 | 124 | 1 093 | 240 | 390 | 267 | 126 | 59 | 10 |
| 1993 | 1 248 | 201 | 86 | 115 | 1 047 | 237 | 354 | 261 | 132 | 54 | 10 |
| 1994 | 1 187 | 198 | 90 | 108 | 989 | 220 | 348 | 227 | 132 | 51 | 12 |
| 1995 | 1 140 | 205 | 96 | 109 | 934 | 209 | 325 | 224 | 106 | 54 | 16 |
| 1996 | 1 132 | 199 | 85 | 114 | 933 | 217 | 296 | 246 | 101 | 59 | 14 |
| 1997 | 1 069 | 197 | 87 | 110 | 872 | 206 | 269 | 229 | 99 | 56 | 13 |
| 1998 | 1 026 | 214 | 89 | 125 | 812 | 194 | 260 | 203 | 96 | 48 | 11 |
| 1999 | 945 | 196 | 79 | 117 | 750 | 171 | 233 | 190 | 104 | 42 | 10 |
| 2000 | 876 | 181 | 77 | 105 | 695 | 162 | 215 | 183 | 79 | 44 | 12 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| MEN | | | | | | | | | | | |
| 1948 | 1 559 | 256 | 113 | 142 | 1 305 | 324 | 289 | 233 | 201 | 177 | 81 |
| 1949 | 2 572 | 353 | 145 | 207 | 2 219 | 485 | 539 | 414 | 347 | 310 | 125 |
| 1950 | 2 239 | 318 | 139 | 179 | 1 922 | 377 | 467 | 348 | 327 | 286 | 117 |
| 1951 | 1 221 | 191 | 102 | 89 | 1 029 | 155 | 241 | 192 | 193 | 162 | 87 |
| 1952 | 1 185 | 205 | 116 | 89 | 980 | 155 | 233 | 192 | 182 | 145 | 73 |
| 1953 | 1 202 | 184 | 94 | 90 | 1 019 | 152 | 236 | 208 | 196 | 167 | 60 |
| 1954 | 2 344 | 310 | 142 | 168 | 2 035 | 327 | 517 | 431 | 372 | 275 | 112 |
| 1955 | 1 854 | 274 | 134 | 140 | 1 580 | 248 | 353 | 328 | 285 | 265 | 102 |
| 1956 | 1 711 | 269 | 134 | 135 | 1 442 | 240 | 348 | 278 | 270 | 216 | 90 |
| 1957 | 1 841 | 300 | 140 | 159 | 1 541 | 283 | 349 | 304 | 302 | 220 | 83 |
| 1958 | 3 098 | 416 | 185 | 231 | 2 681 | 478 | 685 | 552 | 492 | 349 | 124 |
| 1959 | 2 420 | 398 | 191 | 207 | 2 022 | 343 | 484 | 407 | 390 | 287 | 112 |
| 1960 | 2 486 | 426 | 200 | 225 | 2 060 | 369 | 492 | 415 | 392 | 294 | 96 |
| 1961 | 2 997 | 479 | 221 | 258 | 2 518 | 458 | 585 | 507 | 473 | 375 | 122 |
| 1962 | 2 423 | 408 | 188 | 220 | 2 016 | 381 | 445 | 404 | 382 | 300 | 103 |
| 1963 | 2 472 | 501 | 248 | 252 | 1 971 | 396 | 445 | 386 | 358 | 290 | 97 |
| 1964 | 2 205 | 487 | 257 | 230 | 1 718 | 384 | 345 | 324 | 319 | 263 | 85 |
| 1965 | 1 914 | 479 | 247 | 232 | 1 435 | 311 | 292 | 283 | 253 | 221 | 75 |
| 1966 | 1 551 | 432 | 220 | 212 | 1 120 | 221 | 239 | 219 | 196 | 179 | 65 |
| 1967 | 1 508 | 448 | 241 | 207 | 1 060 | 235 | 219 | 185 | 199 | 163 | 60 |
| 1968 | 1 419 | 426 | 234 | 193 | 993 | 258 | 205 | 171 | 165 | 132 | 61 |
| 1969 | 1 403 | 440 | 244 | 196 | 963 | 270 | 205 | 155 | 157 | 127 | 48 |
| 1970 | 2 238 | 599 | 306 | 294 | 1 638 | 479 | 391 | 253 | 247 | 198 | 71 |
| 1971 | 2 789 | 693 | 346 | 347 | 2 097 | 640 | 513 | 320 | 313 | 239 | 71 |
| 1972 | 2 659 | 711 | 357 | 355 | 1 948 | 628 | 466 | 284 | 272 | 227 | 73 |
| 1973 | 2 275 | 653 | 352 | 300 | 1 624 | 528 | 439 | 211 | 219 | 171 | 57 |
| 1974 | 2 714 | 757 | 394 | 362 | 1 957 | 649 | 546 | 266 | 250 | 183 | 63 |
| 1975 | 4 442 | 966 | 445 | 521 | 3 476 | 1 081 | 986 | 507 | 499 | 302 | 103 |
| 1976 | 4 036 | 939 | 443 | 496 | 3 098 | 951 | 914 | 431 | 411 | 296 | 94 |
| 1977 | 3 667 | 874 | 421 | 453 | 2 794 | 877 | 869 | 373 | 326 | 252 | 97 |
| 1978 | 3 142 | 813 | 426 | 388 | 2 328 | 768 | 691 | 314 | 277 | 198 | 81 |
| 1979 | 3 120 | 811 | 393 | 418 | 2 308 | 744 | 699 | 329 | 272 | 196 | 67 |
| 1980 | 4 267 | 913 | 429 | 485 | 3 353 | 1 076 | 1 137 | 482 | 357 | 243 | 58 |
| 1981 | 4 577 | 962 | 431 | 531 | 3 615 | 1 144 | 1 213 | 552 | 390 | 261 | 55 |
| 1982 | 6 179 | 1 090 | 469 | 621 | 5 089 | 1 407 | 1 791 | 879 | 550 | 393 | 69 |
| 1983 | 6 260 | 1 003 | 408 | 595 | 5 257 | 1 369 | 1 822 | 947 | 613 | 433 | 73 |
| 1984 | 4 744 | 812 | 348 | 464 | 3 932 | 1 023 | 1 322 | 728 | 450 | 356 | 53 |
| 1985 | 4 521 | 806 | 363 | 443 | 3 715 | 944 | 1 244 | 706 | 459 | 307 | 55 |
| 1986 | 4 530 | 779 | 355 | 424 | 3 751 | 899 | 1 291 | 763 | 440 | 301 | 58 |
| 1987 | 4 101 | 732 | 353 | 379 | 3 369 | 779 | 1 169 | 689 | 426 | 258 | 49 |
| 1988 | 3 655 | 667 | 311 | 356 | 2 987 | 676 | 1 040 | 617 | 366 | 240 | 49 |
| 1989 | 3 525 | 658 | 303 | 355 | 2 867 | 660 | 953 | 619 | 351 | 234 | 49 |
| 1990 | 3 906 | 667 | 283 | 384 | 3 239 | 715 | 1 092 | 711 | 413 | 249 | 59 |
| 1991 | 4 946 | 751 | 317 | 433 | 4 195 | 911 | 1 375 | 990 | 550 | 305 | 64 |
| 1992 | 5 523 | 806 | 357 | 449 | 4 717 | 951 | 1 529 | 1 118 | 675 | 378 | 67 |
| 1993 | 5 055 | 768 | 342 | 426 | 4 287 | 865 | 1 338 | 1 049 | 636 | 336 | 64 |
| 1994 | 4 367 | 740 | 342 | 398 | 3 627 | 768 | 1 113 | 855 | 522 | 281 | 88 |
| 1995 | 3 983 | 744 | 352 | 391 | 3 239 | 673 | 961 | 815 | 464 | 233 | 94 |
| 1996 | 3 880 | 733 | 347 | 387 | 3 146 | 675 | 903 | 786 | 484 | 223 | 76 |
| 1997 | 3 577 | 694 | 321 | 373 | 2 882 | 636 | 772 | 732 | 457 | 217 | 69 |
| 1998 | 3 266 | 686 | 330 | 355 | 2 580 | 583 | 699 | 609 | 420 | 201 | 69 |
| 1999 | 3 066 | 633 | 295 | 338 | 2 433 | 562 | 624 | 571 | 403 | 203 | 70 |
| 2000 | 2 954 | 604 | 283 | 321 | 2 350 | 549 | 579 | 564 | 391 | 185 | 82 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WOMEN | | | | | | | | | | | |
| 1948 | 717 | 153 | 67 | 86 | 564 | 131 | 168 | 114 | 89 | 49 | 12 |
| 1949 | 1 065 | 223 | 93 | 130 | 841 | 195 | 237 | 189 | 124 | 74 | 21 |
| 1950 | 1 049 | 195 | 87 | 108 | 854 | 184 | 235 | 182 | 151 | 82 | 20 |
| 1951 | 834 | 145 | 66 | 79 | 689 | 118 | 194 | 162 | 125 | 76 | 16 |
| 1952 | 698 | 140 | 64 | 76 | 559 | 113 | 156 | 133 | 92 | 50 | 13 |
| 1953 | 632 | 123 | 56 | 67 | 510 | 104 | 143 | 117 | 84 | 51 | 10 |
| 1954 | 1 188 | 191 | 79 | 79 | 997 | 177 | 276 | 249 | 176 | 99 | 20 |
| 1955 | 998 | 176 | 77 | 99 | 823 | 148 | 224 | 193 | 151 | 90 | 18 |
| 1956 | 1 039 | 209 | 97 | 112 | 832 | 155 | 206 | 198 | 159 | 95 | 19 |
| 1957 | 1 018 | 197 | 90 | 107 | 821 | 147 | 224 | 195 | 146 | 80 | 28 |
| 1958 | 1 504 | 262 | 114 | 148 | 1 242 | 223 | 308 | 319 | 239 | 123 | 30 |
| 1959 | 1 320 | 256 | 110 | 147 | 1 063 | 200 | 242 | 266 | 213 | 118 | 23 |
| 1960 | 1 366 | 286 | 125 | 162 | 1 080 | 214 | 260 | 256 | 222 | 102 | 26 |
| 1961 | 1 717 | 349 | 142 | 207 | 1 368 | 265 | 305 | 343 | 278 | 141 | 37 |
| 1962 | 1 488 | 313 | 124 | 189 | 1 175 | 255 | 267 | 284 | 223 | 111 | 38 |
| 1963 | 1 598 | 383 | 172 | 210 | 1 216 | 262 | 287 | 288 | 231 | 120 | 29 |
| 1964 | 1 581 | 385 | 179 | 207 | 1 195 | 276 | 262 | 281 | 224 | 115 | 32 |
| 1965 | 1 452 | 395 | 164 | 231 | 1 056 | 246 | 237 | 263 | 183 | 101 | 28 |
| 1966 | 1 324 | 405 | 175 | 229 | 921 | 225 | 202 | 207 | 173 | 86 | 27 |
| 1967 | 1 468 | 391 | 159 | 231 | 1 078 | 277 | 261 | 237 | 184 | 93 | 26 |
| 1968 | 1 397 | 412 | 180 | 233 | 985 | 285 | 238 | 200 | 149 | 87 | 27 |
| 1969 | 1 429 | 413 | 192 | 220 | 1 015 | 290 | 248 | 203 | 163 | 89 | 24 |
| 1970 | 1 855 | 506 | 231 | 275 | 1 349 | 387 | 327 | 262 | 229 | 111 | 33 |
| 1971 | 2 227 | 568 | 250 | 318 | 1 658 | 489 | 420 | 310 | 260 | 142 | 38 |
| 1972 | 2 222 | 598 | 276 | 322 | 1 625 | 503 | 413 | 293 | 237 | 141 | 38 |
| 1973 | 2 089 | 583 | 282 | 301 | 1 507 | 480 | 427 | 240 | 212 | 119 | 31 |
| 1974 | 2 441 | 665 | 305 | 360 | 1 777 | 564 | 497 | 294 | 248 | 137 | 36 |
| 1975 | 3 486 | 802 | 355 | 447 | 2 684 | 783 | 791 | 444 | 395 | 219 | 52 |
| 1976 | 3 369 | 780 | 352 | 429 | 2 588 | 763 | 795 | 417 | 346 | 214 | 53 |
| 1977 | 3 324 | 789 | 361 | 428 | 2 535 | 752 | 782 | 412 | 340 | 198 | 50 |
| 1978 | 3 061 | 769 | 370 | 399 | 2 292 | 714 | 731 | 381 | 275 | 148 | 43 |
| 1979 | 3 018 | 743 | 346 | 396 | 2 276 | 697 | 748 | 375 | 268 | 150 | 38 |
| 1980 | 3 370 | 755 | 349 | 407 | 2 615 | 760 | 886 | 459 | 318 | 155 | 36 |
| 1981 | 3 696 | 800 | 350 | 450 | 2 895 | 833 | 998 | 513 | 325 | 184 | 43 |
| 1982 | 4 499 | 886 | 362 | 524 | 3 613 | 985 | 1 246 | 673 | 416 | 254 | 38 |
| 1983 | 4 457 | 825 | 344 | 481 | 3 632 | 961 | 1 255 | 703 | 427 | 244 | 41 |
| 1984 | 3 794 | 687 | 298 | 390 | 3 107 | 815 | 1 052 | 607 | 378 | 211 | 45 |
| 1985 | 3 791 | 661 | 298 | 363 | 3 129 | 794 | 1 098 | 634 | 355 | 211 | 39 |
| 1986 | 3 707 | 675 | 310 | 365 | 3 032 | 752 | 1 099 | 609 | 350 | 189 | 33 |
| 1987 | 3 324 | 616 | 295 | 321 | 2 709 | 674 | 960 | 592 | 298 | 155 | 30 |
| 1988 | 3 046 | 558 | 262 | 297 | 2 487 | 585 | 889 | 550 | 291 | 136 | 38 |
| 1989 | 3 003 | 536 | 234 | 302 | 2 467 | 558 | 897 | 540 | 286 | 144 | 41 |
| 1990 | 3 140 | 544 | 243 | 301 | 2 596 | 584 | 902 | 617 | 310 | 137 | 46 |
| 1991 | 3 683 | 608 | 270 | 338 | 3 074 | 662 | 1 071 | 728 | 396 | 168 | 49 |
| 1992 | 4 090 | 621 | 283 | 338 | 3 469 | 698 | 1 173 | 858 | 463 | 210 | 66 |
| 1993 | 3 885 | 597 | 264 | 333 | 3 288 | 648 | 1 058 | 847 | 485 | 205 | 45 |
| 1994 | 3 629 | 580 | 282 | 298 | 3 049 | 605 | 954 | 772 | 449 | 204 | 66 |
| 1995 | 3 421 | 602 | 299 | 303 | 2 819 | 571 | 880 | 735 | 381 | 193 | 60 |
| 1996 | 3 356 | 573 | 270 | 303 | 2 783 | 564 | 854 | 720 | 399 | 183 | 63 |
| 1997 | 3 162 | 577 | 268 | 310 | 2 585 | 516 | 800 | 686 | 373 | 152 | 58 |
| 1998 | 2 944 | 519 | 242 | 277 | 2 424 | 498 | 720 | 650 | 362 | 141 | 53 |
| 1999 | 2 814 | 529 | 249 | 280 | 2 285 | 480 | 654 | 584 | 350 | 163 | 54 |
| 2000 | 2 701 | 489 | 223 | 266 | 2 212 | 476 | 590 | 577 | 359 | 162 | 49 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE MEN | | | | | | | | | | | |
| 1954 | 1 913 | 266 | 125 | 142 | 1 647 | 260 | 408 | 341 | 299 | 241 | 98 |
| 1955 | 1 478 | 232 | 114 | 117 | 1 246 | 196 | 260 | 246 | 233 | 223 | 89 |
| 1956 | 1 366 | 221 | 112 | 108 | 1 145 | 186 | 265 | 212 | 225 | 177 | 81 |
| 1957 | 1 477 | 243 | 118 | 124 | 1 234 | 222 | 257 | 239 | 250 | 193 | 73 |
| 1958 | 2 489 | 333 | 149 | 184 | 2 156 | 382 | 525 | 436 | 404 | 299 | 110 |
| 1959 | 1 903 | 318 | 162 | 156 | 1 585 | 256 | 350 | 316 | 320 | 245 | 98 |
| 1960 | 1 988 | 341 | 167 | 174 | 1 647 | 295 | 376 | 330 | 317 | 243 | 86 |
| 1961 | 2 398 | 384 | 176 | 208 | 2 014 | 370 | 442 | 395 | 382 | 318 | 107 |
| 1962 | 1 915 | 334 | 158 | 176 | 1 581 | 300 | 332 | 311 | 308 | 246 | 84 |
| 1963 | 1 976 | 407 | 211 | 196 | 1 569 | 309 | 342 | 297 | 294 | 246 | 80 |
| 1964 | 1 779 | 400 | 217 | 183 | 1 379 | 310 | 262 | 255 | 266 | 216 | 70 |
| 1965 | 1 556 | 387 | 200 | 186 | 1 169 | 254 | 226 | 228 | 206 | 190 | 67 |
| 1966 | 1 241 | 340 | 178 | 162 | 901 | 172 | 185 | 173 | 160 | 154 | 57 |
| 1967 | 1 208 | 342 | 186 | 156 | 866 | 185 | 171 | 153 | 167 | 140 | 52 |
| 1968 | 1 142 | 328 | 185 | 143 | 814 | 206 | 162 | 140 | 142 | 111 | 55 |
| 1969 | 1 137 | 343 | 198 | 145 | 794 | 214 | 165 | 130 | 134 | 108 | 43 |
| 1970 | 1 857 | 485 | 255 | 230 | 1 372 | 388 | 316 | 212 | 216 | 177 | 64 |
| 1971 | 2 309 | 562 | 288 | 275 | 1 747 | 513 | 418 | 268 | 272 | 211 | 66 |
| 1972 | 2 173 | 564 | 288 | 276 | 1 610 | 506 | 375 | 231 | 237 | 199 | 60 |
| 1973 | 1 836 | 513 | 284 | 229 | 1 323 | 411 | 353 | 166 | 188 | 153 | 51 |
| 1974 | 2 169 | 584 | 311 | 274 | 1 585 | 505 | 434 | 218 | 213 | 161 | 53 |
| 1975 | 3 627 | 785 | 369 | 416 | 2 841 | 871 | 796 | 412 | 411 | 265 | 86 |
| 1976 | 3 258 | 754 | 368 | 385 | 2 504 | 750 | 730 | 346 | 341 | 259 | 78 |
| 1977 | 2 883 | 672 | 342 | 330 | 2 211 | 660 | 682 | 297 | 276 | 213 | 82 |
| 1978 | 2 411 | 615 | 338 | 277 | 1 797 | 558 | 525 | 250 | 227 | 169 | 68 |
| 1979 | 2 405 | 633 | 319 | 313 | 1 773 | 553 | 526 | 253 | 220 | 165 | 56 |
| 1980 | 3 345 | 716 | 347 | 369 | 2 629 | 827 | 884 | 378 | 291 | 206 | 44 |
| 1981 | 3 580 | 755 | 349 | 406 | 2 825 | 869 | 943 | 433 | 317 | 221 | 42 |
| 1982 | 4 846 | 854 | 387 | 467 | 3 991 | 1 066 | 1 385 | 696 | 460 | 331 | 53 |
| 1983 | 4 859 | 761 | 328 | 433 | 4 098 | 1 019 | 1 410 | 755 | 497 | 362 | 54 |
| 1984 | 3 600 | 608 | 280 | 328 | 2 992 | 722 | 991 | 572 | 363 | 302 | 42 |
| 1985 | 3 426 | 592 | 282 | 310 | 2 834 | 694 | 931 | 553 | 356 | 257 | 43 |
| 1986 | 3 433 | 576 | 276 | 299 | 2 857 | 645 | 978 | 586 | 349 | 248 | 51 |
| 1987 | 3 132 | 548 | 272 | 276 | 2 584 | 568 | 879 | 536 | 350 | 209 | 43 |
| 1988 | 2 766 | 499 | 239 | 260 | 2 268 | 480 | 777 | 477 | 293 | 200 | 40 |
| 1989 | 2 636 | 487 | 230 | 257 | 2 149 | 476 | 694 | 470 | 280 | 191 | 38 |
| 1990 | 2 935 | 504 | 214 | 290 | 2 431 | 510 | 796 | 530 | 330 | 214 | 51 |
| 1991 | 3 859 | 575 | 249 | 327 | 3 284 | 677 | 1 064 | 780 | 438 | 269 | 55 |
| 1992 | 4 209 | 590 | 270 | 319 | 3 620 | 686 | 1 155 | 858 | 543 | 318 | 58 |
| 1993 | 3 828 | 565 | 261 | 305 | 3 263 | 619 | 1 015 | 793 | 512 | 270 | 53 |
| 1994 | 3 275 | 540 | 259 | 280 | 2 735 | 555 | 827 | 626 | 417 | 236 | 74 |
| 1995 | 2 999 | 535 | 260 | 275 | 2 465 | 483 | 711 | 621 | 371 | 200 | 79 |
| 1996 | 2 896 | 532 | 260 | 273 | 2 363 | 478 | 655 | 592 | 383 | 188 | 67 |
| 1997 | 2 641 | 502 | 234 | 268 | 2 140 | 439 | 553 | 549 | 358 | 182 | 58 |
| 1998 | 2 431 | 510 | 254 | 257 | 1 920 | 405 | 512 | 441 | 342 | 164 | 58 |
| 1999 | 2 274 | 461 | 223 | 237 | 1 813 | 398 | 441 | 419 | 322 | 172 | 61 |
| 2000 | 2 165 | 452 | 219 | 233 | 1 713 | 369 | 409 | 409 | 298 | 159 | 68 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE WOMEN | | | | | | | | | | | |
| 1954 | 946 | 157 | 66 | 90 | 789 | 134 | 202 | 199 | 148 | 88 | 17 |
| 1955 | 774 | 141 | 67 | 74 | 633 | 108 | 152 | 156 | 125 | 77 | 16 |
| 1956 | 793 | 161 | 79 | 83 | 632 | 111 | 141 | 151 | 130 | 81 | 17 |
| 1957 | 812 | 158 | 77 | 80 | 654 | 109 | 168 | 162 | 123 | 69 | 25 |
| 1958 | 1 191 | 208 | 96 | 113 | 983 | 159 | 231 | 250 | 210 | 106 | 26 |
| 1959 | 1 043 | 207 | 93 | 114 | 836 | 150 | 176 | 209 | 176 | 103 | 22 |
| 1960 | 1 077 | 234 | 106 | 128 | 843 | 161 | 197 | 190 | 185 | 87 | 23 |
| 1961 | 1 345 | 285 | 119 | 166 | 1 060 | 196 | 226 | 257 | 229 | 120 | 32 |
| 1962 | 1 137 | 246 | 104 | 142 | 891 | 188 | 183 | 211 | 177 | 99 | 33 |
| 1963 | 1 232 | 301 | 139 | 162 | 931 | 192 | 198 | 221 | 191 | 103 | 27 |
| 1964 | 1 220 | 308 | 148 | 159 | 912 | 198 | 179 | 217 | 181 | 107 | 30 |
| 1965 | 1 135 | 318 | 129 | 188 | 817 | 183 | 173 | 199 | 152 | 86 | 24 |
| 1966 | 1 014 | 311 | 137 | 174 | 703 | 166 | 138 | 163 | 138 | 73 | 23 |
| 1967 | 1 130 | 293 | 125 | 169 | 837 | 209 | 189 | 183 | 154 | 81 | 23 |
| 1968 | 1 084 | 316 | 141 | 175 | 768 | 216 | 168 | 157 | 127 | 76 | 25 |
| 1969 | 1 123 | 317 | 153 | 164 | 806 | 218 | 189 | 164 | 135 | 77 | 23 |
| 1970 | 1 482 | 386 | 183 | 202 | 1 096 | 291 | 254 | 221 | 199 | 98 | 31 |
| 1971 | 1 777 | 449 | 203 | 246 | 1 328 | 376 | 314 | 249 | 228 | 126 | 34 |
| 1972 | 1 733 | 457 | 227 | 230 | 1 275 | 381 | 304 | 227 | 202 | 125 | 35 |
| 1973 | 1 606 | 442 | 228 | 214 | 1 164 | 347 | 311 | 192 | 183 | 104 | 26 |
| 1974 | 1 927 | 519 | 250 | 270 | 1 408 | 420 | 387 | 230 | 214 | 122 | 35 |
| 1975 | 2 794 | 628 | 288 | 340 | 2 166 | 602 | 617 | 362 | 342 | 195 | 49 |
| 1976 | 2 656 | 611 | 280 | 330 | 2 045 | 577 | 598 | 336 | 296 | 188 | 49 |
| 1977 | 2 558 | 612 | 294 | 318 | 1 946 | 536 | 573 | 323 | 293 | 175 | 47 |
| 1978 | 2 287 | 574 | 292 | 281 | 1 713 | 500 | 533 | 294 | 226 | 122 | 37 |
| 1979 | 2 260 | 560 | 270 | 290 | 1 699 | 485 | 542 | 293 | 223 | 125 | 32 |
| 1980 | 2 540 | 576 | 278 | 298 | 1 964 | 537 | 645 | 362 | 259 | 129 | 31 |
| 1981 | 2 762 | 620 | 281 | 339 | 2 143 | 580 | 715 | 394 | 261 | 158 | 36 |
| 1982 | 3 395 | 680 | 296 | 384 | 2 715 | 704 | 898 | 527 | 337 | 217 | 33 |
| 1983 | 3 270 | 626 | 282 | 345 | 2 643 | 659 | 872 | 539 | 340 | 201 | 33 |
| 1984 | 2 772 | 508 | 231 | 277 | 2 264 | 559 | 731 | 464 | 297 | 173 | 39 |
| 1985 | 2 765 | 482 | 225 | 257 | 2 283 | 541 | 763 | 486 | 286 | 175 | 32 |
| 1986 | 2 708 | 495 | 233 | 262 | 2 213 | 504 | 773 | 470 | 281 | 159 | 27 |
| 1987 | 2 369 | 447 | 223 | 224 | 1 922 | 449 | 648 | 448 | 227 | 124 | 25 |
| 1988 | 2 177 | 412 | 198 | 214 | 1 766 | 393 | 594 | 413 | 227 | 110 | 30 |
| 1989 | 2 135 | 376 | 177 | 199 | 1 758 | 380 | 603 | 401 | 223 | 120 | 32 |
| 1990 | 2 251 | 399 | 187 | 212 | 1 852 | 389 | 605 | 453 | 251 | 116 | 37 |
| 1991 | 2 701 | 453 | 212 | 241 | 2 248 | 455 | 741 | 550 | 320 | 141 | 41 |
| 1992 | 2 959 | 447 | 214 | 233 | 2 512 | 469 | 811 | 625 | 372 | 177 | 58 |
| 1993 | 2 827 | 426 | 208 | 219 | 2 400 | 438 | 739 | 618 | 395 | 172 | 39 |
| 1994 | 2 617 | 420 | 211 | 208 | 2 197 | 397 | 652 | 558 | 361 | 170 | 58 |
| 1995 | 2 460 | 418 | 216 | 201 | 2 042 | 384 | 600 | 540 | 306 | 162 | 52 |
| 1996 | 2 404 | 407 | 196 | 211 | 1 998 | 376 | 568 | 525 | 326 | 148 | 55 |
| 1997 | 2 195 | 411 | 204 | 207 | 1 784 | 326 | 515 | 486 | 290 | 119 | 49 |
| 1998 | 2 053 | 365 | 171 | 195 | 1 688 | 327 | 467 | 460 | 279 | 112 | 43 |
| 1999 | 1 999 | 383 | 190 | 193 | 1 616 | 322 | 423 | 423 | 273 | 131 | 43 |
| 2000 | 1 934 | 353 | 170 | 183 | 1 581 | 315 | 396 | 415 | 286 | 131 | 38 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK MEN | | | | | | | | | | | |
| 1972 | 448 | 143 | 66 | 77 | 305 | 113 | 84 | 45 | 31 | 23 | 9 |
| 1973 | 395 | 128 | 62 | 66 | 267 | 108 | 75 | 37 | 27 | 16 | 5 |
| 1974 | 494 | 159 | 75 | 82 | 336 | 129 | 103 | 41 | 35 | 19 | 8 |
| 1975 | 741 | 170 | 71 | 100 | 571 | 195 | 169 | 83 | 78 | 33 | 13 |
| 1976 | 698 | 170 | 69 | 103 | 528 | 185 | 166 | 73 | 60 | 32 | 13 |
| 1977 | 698 | 187 | 73 | 114 | 512 | 197 | 170 | 63 | 40 | 31 | 12 |
| 1978 | 641 | 180 | 80 | 101 | 462 | 185 | 148 | 53 | 40 | 24 | 11 |
| 1979 | 636 | 164 | 68 | 97 | 473 | 174 | 152 | 66 | 44 | 27 | 10 |
| 1980 | 815 | 179 | 72 | 108 | 636 | 222 | 222 | 88 | 60 | 32 | 12 |
| 1981 | 891 | 188 | 73 | 115 | 703 | 248 | 245 | 102 | 65 | 32 | 10 |
| 1982 | 1 167 | 213 | 72 | 141 | 954 | 304 | 355 | 154 | 74 | 54 | 12 |
| 1983 | 1 213 | 211 | 70 | 142 | 1 002 | 313 | 358 | 162 | 96 | 59 | 14 |
| 1984 | 1 003 | 188 | 62 | 126 | 815 | 272 | 289 | 132 | 67 | 45 | 9 |
| 1985 | 951 | 193 | 69 | 124 | 757 | 224 | 268 | 127 | 85 | 43 | 11 |
| 1986 | 946 | 180 | 68 | 112 | 765 | 225 | 273 | 148 | 70 | 44 | 5 |
| 1987 | 826 | 160 | 70 | 90 | 666 | 186 | 253 | 122 | 61 | 39 | 6 |
| 1988 | 771 | 154 | 64 | 90 | 617 | 177 | 233 | 111 | 58 | 30 | 8 |
| 1989 | 773 | 153 | 65 | 88 | 619 | 162 | 226 | 129 | 59 | 33 | 10 |
| 1990 | 806 | 142 | 62 | 80 | 664 | 177 | 247 | 146 | 62 | 27 | 6 |
| 1991 | 890 | 145 | 54 | 91 | 745 | 201 | 252 | 172 | 87 | 25 | 7 |
| 1992 | 1 067 | 180 | 71 | 109 | 886 | 221 | 301 | 208 | 107 | 42 | 6 |
| 1993 | 971 | 170 | 66 | 104 | 801 | 201 | 260 | 201 | 87 | 46 | 7 |
| 1994 | 848 | 167 | 69 | 97 | 682 | 173 | 218 | 180 | 72 | 29 | 10 |
| 1995 | 762 | 168 | 73 | 95 | 593 | 153 | 195 | 150 | 63 | 21 | 11 |
| 1996 | 808 | 169 | 73 | 96 | 639 | 163 | 210 | 158 | 75 | 26 | 7 |
| 1997 | 747 | 162 | 70 | 92 | 585 | 165 | 178 | 141 | 72 | 22 | 7 |
| 1998 | 671 | 147 | 61 | 86 | 524 | 151 | 148 | 133 | 60 | 24 | 8 |
| 1999 | 626 | 145 | 60 | 85 | 480 | 135 | 143 | 114 | 60 | 22 | 7 |
| 2000 | 636 | 125 | 54 | 71 | 511 | 151 | 136 | 127 | 71 | 16 | 10 |
| BLACK WOMEN | | | | | | | | | | | |
| 1972 | 458 | 136 | 47 | 90 | 322 | 113 | 99 | 61 | 31 | 14 | 3 |
| 1973 | 451 | 134 | 51 | 82 | 317 | 123 | 105 | 45 | 26 | 13 | 4 |
| 1974 | 470 | 139 | 51 | 87 | 331 | 132 | 98 | 55 | 30 | 14 | 2 |
| 1975 | 629 | 160 | 60 | 100 | 469 | 167 | 153 | 75 | 48 | 22 | 4 |
| 1976 | 637 | 160 | 66 | 93 | 477 | 165 | 172 | 73 | 41 | 23 | 3 |
| 1977 | 695 | 167 | 63 | 104 | 528 | 200 | 185 | 77 | 41 | 21 | 4 |
| 1978 | 690 | 179 | 70 | 110 | 510 | 194 | 173 | 74 | 41 | 23 | 6 |
| 1979 | 683 | 169 | 69 | 100 | 513 | 195 | 183 | 71 | 38 | 21 | 5 |
| 1980 | 738 | 164 | 62 | 102 | 574 | 204 | 211 | 83 | 49 | 21 | 6 |
| 1981 | 840 | 169 | 65 | 104 | 671 | 235 | 248 | 105 | 54 | 23 | 7 |
| 1982 | 975 | 182 | 58 | 124 | 793 | 261 | 307 | 123 | 67 | 29 | 5 |
| 1983 | 1 059 | 181 | 56 | 125 | 878 | 278 | 342 | 137 | 77 | 36 | 7 |
| 1984 | 911 | 165 | 60 | 104 | 747 | 231 | 288 | 121 | 71 | 30 | 5 |
| 1985 | 913 | 164 | 66 | 98 | 750 | 231 | 295 | 127 | 58 | 31 | 7 |
| 1986 | 894 | 167 | 70 | 97 | 728 | 228 | 291 | 121 | 57 | 25 | 5 |
| 1987 | 858 | 152 | 64 | 88 | 706 | 211 | 280 | 125 | 63 | 23 | 4 |
| 1988 | 776 | 134 | 57 | 78 | 642 | 172 | 269 | 118 | 53 | 22 | 7 |
| 1989 | 772 | 147 | 51 | 96 | 625 | 160 | 267 | 118 | 50 | 21 | 9 |
| 1990 | 758 | 126 | 49 | 76 | 633 | 172 | 258 | 132 | 44 | 17 | 8 |
| 1991 | 833 | 135 | 51 | 84 | 698 | 177 | 288 | 145 | 64 | 19 | 6 |
| 1992 | 944 | 144 | 56 | 88 | 800 | 200 | 308 | 194 | 71 | 22 | 6 |
| 1993 | 872 | 143 | 46 | 97 | 729 | 186 | 272 | 175 | 66 | 26 | 5 |
| 1994 | 818 | 133 | 57 | 76 | 685 | 178 | 249 | 166 | 59 | 26 | 6 |
| 1995 | 777 | 157 | ... | 87 | 620 | 158 | 228 | 153 | 53 | 20 | ... |
| 1996 | 784 | 141 | 60 | 80 | 643 | 164 | 244 | 155 | 52 | 21 | 7 |
| 1997 | 813 | 140 | 53 | 87 | 673 | 163 | 248 | 166 | 64 | 24 | 9 |
| 1998 | 756 | 134 | 63 | 71 | 622 | 150 | 218 | 160 | 65 | 21 | 8 |
| 1999 | 684 | 123 | 49 | 74 | 561 | 138 | 196 | 135 | 61 | 25 | 7 |
| 2000 | 633 | 114 | 46 | 68 | 519 | 139 | 156 | 134 | 59 | 21 | 10 |

See Note at end of table.

Table 1-26. Unemployed Persons by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Thousands of persons.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| HISPANIC MEN | | | | | | | | | | | |
| 1976 | 278 | 60 | 30 | 31 | 217 | 69 | 63 | 38 | 29 | 16 | 4 |
| 1977 | 253 | 60 | 27 | 33 | 195 | 57 | 65 | 28 | 22 | 15 | 4 |
| 1978 | 234 | 59 | 35 | 24 | 175 | 51 | 59 | 30 | 20 | 10 | 4 |
| 1979 | 223 | 55 | 29 | 27 | 168 | 52 | 50 | 33 | 19 | 11 | 3 |
| 1980 | 370 | 86 | 39 | 47 | 284 | 85 | 96 | 51 | 31 | 16 | 5 |
| 1981 | 408 | 87 | 40 | 47 | 321 | 105 | 113 | 49 | 31 | 19 | 4 |
| 1982 | 565 | 104 | 45 | 59 | 461 | 138 | 169 | 80 | 40 | 29 | 4 |
| 1983 | 591 | 100 | 38 | 62 | 491 | 134 | 168 | 92 | 57 | 36 | 4 |
| 1984 | 480 | 87 | 36 | 51 | 393 | 103 | 142 | 69 | 41 | 33 | 4 |
| 1985 | 483 | 82 | 34 | 49 | 401 | 108 | 156 | 69 | 40 | 23 | 5 |
| 1986 | 520 | 82 | 33 | 50 | 438 | 115 | 159 | 86 | 46 | 26 | 5 |
| 1987 | 451 | 77 | 32 | 45 | 374 | 88 | 137 | 77 | 46 | 22 | 4 |
| 1988 | 437 | 86 | 36 | 50 | 351 | 83 | 128 | 70 | 42 | 24 | 5 |
| 1989 | 423 | 81 | 36 | 45 | 342 | 88 | 113 | 69 | 43 | 25 | 4 |
| 1990 | 524 | 100 | 40 | 60 | 425 | 99 | 154 | 91 | 53 | 25 | 4 |
| 1991 | 685 | 110 | 47 | 62 | 575 | 139 | 210 | 126 | 62 | 33 | 5 |
| 1992 | 807 | 132 | 56 | 75 | 675 | 156 | 239 | 156 | 75 | 42 | 6 |
| 1993 | 747 | 118 | 50 | 68 | 629 | 144 | 217 | 148 | 79 | 33 | 8 |
| 1994 | 680 | 121 | 54 | 67 | 558 | 128 | 203 | 113 | 75 | 30 | 9 |
| 1995 | 651 | 121 | 59 | 63 | 530 | 123 | 185 | 120 | 57 | 33 | 13 |
| 1996 | 607 | 112 | 49 | 63 | 495 | 117 | 165 | 124 | 49 | 31 | 9 |
| 1997 | 582 | 110 | 47 | 63 | 471 | 125 | 137 | 113 | 54 | 35 | 8 |
| 1998 | 552 | 117 | 54 | 62 | 436 | 115 | 142 | 97 | 49 | 29 | 5 |
| 1999 | 480 | 106 | 42 | 63 | 374 | 96 | 109 | 83 | 54 | 24 | 7 |
| 2000 | 441 | 96 | 41 | 55 | 345 | 85 | 98 | 89 | 41 | 23 | 9 |
| HISPANIC WOMEN | | | | | | | | | | | |
| 1976 | 207 | 45 | 22 | 24 | 166 | 47 | 52 | 33 | 22 | 10 | 2 |
| 1977 | 204 | 50 | 23 | 27 | 153 | 40 | 49 | 28 | 25 | 11 | 1 |
| 1978 | 219 | 51 | 28 | 23 | 168 | 46 | 58 | 36 | 20 | 8 | 1 |
| 1979 | 211 | 50 | 26 | 24 | 160 | 48 | 52 | 32 | 18 | 10 | 1 |
| 1980 | 249 | 59 | 28 | 31 | 190 | 53 | 72 | 39 | 18 | 8 | ... |
| 1981 | 269 | 57 | 20 | 37 | 212 | 65 | 65 | 43 | 25 | 13 | 1 |
| 1982 | 364 | 71 | 28 | 43 | 293 | 83 | 98 | 60 | 35 | 16 | 1 |
| 1983 | 369 | 68 | 26 | 42 | 302 | 80 | 102 | 65 | 36 | 18 | 1 |
| 1984 | 320 | 62 | 25 | 37 | 258 | 61 | 93 | 55 | 30 | 17 | 1 |
| 1985 | 327 | 58 | 22 | 37 | 269 | 63 | 100 | 54 | 32 | 18 | 2 |
| 1986 | 337 | 59 | 25 | 35 | 278 | 68 | 99 | 57 | 39 | 12 | 3 |
| 1987 | 300 | 59 | 25 | 34 | 241 | 64 | 85 | 51 | 29 | 11 | 1 |
| 1988 | 296 | 62 | 27 | 34 | 234 | 63 | 81 | 50 | 27 | 12 | 1 |
| 1989 | 327 | 51 | 23 | 28 | 276 | 70 | 105 | 55 | 33 | 11 | 2 |
| 1990 | 351 | 62 | 28 | 34 | 289 | 68 | 109 | 65 | 32 | 11 | 3 |
| 1991 | 407 | 69 | 32 | 37 | 339 | 74 | 122 | 80 | 48 | 12 | 3 |
| 1992 | 504 | 87 | 38 | 49 | 418 | 84 | 151 | 111 | 51 | 17 | 4 |
| 1993 | 501 | 83 | 36 | 47 | 418 | 93 | 136 | 113 | 53 | 21 | 1 |
| 1994 | 508 | 77 | 36 | 40 | 431 | 92 | 145 | 115 | 57 | 21 | 2 |
| 1995 | 488 | 84 | 38 | 46 | 404 | 86 | 140 | 104 | 50 | 21 | 3 |
| 1996 | 525 | 88 | 36 | 52 | 438 | 100 | 131 | 122 | 52 | 27 | 5 |
| 1997 | 488 | 87 | 40 | 46 | 401 | 81 | 132 | 117 | 46 | 21 | 4 |
| 1998 | 473 | 98 | 35 | 63 | 376 | 80 | 118 | 106 | 48 | 19 | 5 |
| 1999 | 466 | 90 | 36 | 54 | 376 | 75 | 124 | 107 | 50 | 17 | 3 |
| 2000 | 435 | 85 | 36 | 49 | 350 | 77 | 117 | 94 | 38 | 21 | 4 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age, 1948–2000

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| TOTAL | | | | | | | | | | | |
| 1948 | 3.8 | 9.2 | 10.1 | 8.6 | 3.3 | 6.2 | 3.2 | 2.6 | 2.7 | 3.1 | 3.2 |
| 1949 | 5.9 | 13.4 | 14.0 | 13.0 | 5.4 | 9.3 | 5.4 | 4.4 | 4.2 | 5.2 | 4.9 |
| 1950 | 5.3 | 12.2 | 13.6 | 11.2 | 4.8 | 7.7 | 4.8 | 3.8 | 4.2 | 4.8 | 4.5 |
| 1951 | 3.3 | 8.2 | 9.6 | 7.1 | 3.0 | 4.1 | 3.0 | 2.5 | 2.7 | 3.1 | 3.4 |
| 1952 | 3.0 | 8.5 | 10.0 | 7.3 | 2.7 | 4.6 | 2.6 | 2.3 | 2.3 | 2.4 | 2.9 |
| 1953 | 2.9 | 7.6 | 8.7 | 6.8 | 2.6 | 4.7 | 2.5 | 2.2 | 2.3 | 2.7 | 2.2 |
| 1954 | 5.5 | 12.6 | 13.5 | 10.7 | 5.1 | 9.2 | 5.3 | 4.5 | 4.4 | 4.5 | 4.1 |
| 1955 | 4.4 | 11.0 | 12.3 | 10.0 | 3.9 | 7.0 | 3.8 | 3.4 | 3.4 | 4.2 | 3.6 |
| 1956 | 4.1 | 11.1 | 12.3 | 10.2 | 3.7 | 6.6 | 3.7 | 3.0 | 3.2 | 3.5 | 3.2 |
| 1957 | 4.3 | 11.6 | 12.5 | 10.9 | 3.8 | 7.1 | 3.9 | 3.1 | 3.3 | 3.4 | 3.4 |
| 1958 | 6.8 | 15.9 | 16.4 | 15.5 | 6.2 | 11.2 | 6.8 | 5.4 | 5.2 | 5.2 | 4.8 |
| 1959 | 5.5 | 14.6 | 15.3 | 14.0 | 4.8 | 8.5 | 5.0 | 4.2 | 4.2 | 4.4 | 4.3 |
| 1960 | 5.5 | 14.7 | 15.5 | 14.1 | 4.8 | 8.7 | 5.2 | 4.1 | 4.1 | 4.2 | 3.8 |
| 1961 | 6.7 | 16.8 | 18.3 | 15.8 | 5.9 | 10.4 | 6.2 | 5.2 | 5.0 | 5.4 | 5.1 |
| 1962 | 5.5 | 14.7 | 16.3 | 13.6 | 4.9 | 9.0 | 5.1 | 4.1 | 4.0 | 4.2 | 4.5 |
| 1963 | 5.7 | 17.2 | 19.3 | 15.6 | 4.8 | 8.8 | 5.2 | 4.0 | 3.8 | 4.1 | 4.1 |
| 1964 | 5.2 | 16.2 | 17.8 | 14.9 | 4.3 | 8.3 | 4.3 | 3.6 | 3.5 | 3.7 | 3.8 |
| 1965 | 4.5 | 14.8 | 16.5 | 13.5 | 3.6 | 6.7 | 3.7 | 3.2 | 2.8 | 3.1 | 3.3 |
| 1966 | 3.8 | 12.8 | 14.8 | 11.3 | 2.9 | 5.3 | 3.1 | 2.5 | 2.3 | 2.5 | 3.0 |
| 1967 | 3.8 | 12.9 | 14.6 | 11.6 | 3.0 | 5.7 | 3.2 | 2.5 | 2.4 | 2.4 | 2.8 |
| 1968 | 3.6 | 12.7 | 14.7 | 11.2 | 2.7 | 5.8 | 2.8 | 2.2 | 1.9 | 2.0 | 2.8 |
| 1969 | 3.5 | 12.2 | 14.5 | 10.5 | 2.7 | 5.7 | 2.8 | 2.2 | 1.9 | 1.9 | 2.2 |
| 1970 | 4.9 | 15.3 | 17.1 | 13.8 | 4.0 | 8.2 | 4.2 | 3.1 | 2.8 | 2.7 | 3.2 |
| 1971 | 5.9 | 16.9 | 18.7 | 15.5 | 4.9 | 10.0 | 5.3 | 3.9 | 3.4 | 3.3 | 3.5 |
| 1972 | 5.6 | 16.2 | 18.5 | 14.6 | 4.5 | 9.3 | 4.6 | 3.5 | 3.0 | 3.2 | 3.6 |
| 1973 | 4.9 | 14.5 | 17.3 | 12.4 | 3.9 | 7.8 | 4.2 | 2.7 | 2.5 | 2.6 | 3.0 |
| 1974 | 5.6 | 16.0 | 18.3 | 14.3 | 4.5 | 9.1 | 4.8 | 3.3 | 2.9 | 2.8 | 3.4 |
| 1975 | 8.5 | 19.9 | 21.4 | 18.9 | 7.3 | 13.6 | 7.8 | 5.6 | 5.2 | 4.6 | 5.2 |
| 1976 | 7.7 | 19.0 | 21.1 | 17.5 | 6.5 | 12.0 | 7.1 | 4.9 | 4.5 | 4.5 | 5.1 |
| 1977 | 7.1 | 17.8 | 19.9 | 16.2 | 5.9 | 11.0 | 6.5 | 4.4 | 3.9 | 3.9 | 5.0 |
| 1978 | 6.1 | 16.4 | 19.3 | 14.2 | 5.0 | 9.6 | 5.3 | 3.7 | 3.3 | 2.9 | 4.0 |
| 1979 | 5.8 | 16.1 | 18.1 | 14.7 | 4.8 | 9.1 | 5.2 | 3.6 | 3.2 | 2.9 | 3.4 |
| 1980 | 7.1 | 17.8 | 20.0 | 16.2 | 6.1 | 11.5 | 6.9 | 4.6 | 4.0 | 3.3 | 3.1 |
| 1981 | 7.6 | 19.6 | 21.4 | 18.4 | 6.5 | 12.3 | 7.3 | 5.0 | 4.2 | 3.7 | 3.2 |
| 1982 | 9.7 | 23.2 | 24.9 | 22.1 | 8.6 | 14.9 | 9.7 | 6.9 | 5.7 | 5.4 | 3.5 |
| 1983 | 9.6 | 22.4 | 24.5 | 21.1 | 8.6 | 14.5 | 9.7 | 7.0 | 6.2 | 5.6 | 3.7 |
| 1984 | 7.5 | 18.9 | 21.2 | 17.4 | 6.7 | 11.5 | 7.3 | 5.4 | 4.9 | 4.7 | 3.3 |
| 1985 | 7.2 | 18.6 | 21.0 | 17.0 | 6.4 | 11.1 | 7.0 | 5.1 | 4.7 | 4.3 | 3.2 |
| 1986 | 7.0 | 18.3 | 20.2 | 17.0 | 6.2 | 10.7 | 6.9 | 5.0 | 4.5 | 4.1 | 3.0 |
| 1987 | 6.2 | 16.9 | 19.1 | 15.2 | 5.4 | 9.7 | 6.0 | 4.5 | 4.0 | 3.5 | 2.5 |
| 1988 | 5.5 | 15.3 | 17.4 | 13.8 | 4.8 | 8.7 | 5.4 | 4.0 | 3.4 | 3.2 | 2.7 |
| 1989 | 5.3 | 15.0 | 17.2 | 13.6 | 4.6 | 8.6 | 5.2 | 3.8 | 3.2 | 3.2 | 2.6 |
| 1990 | 5.6 | 15.5 | 17.9 | 14.1 | 4.9 | 8.8 | 5.6 | 4.1 | 3.6 | 3.3 | 3.0 |
| 1991 | 6.8 | 18.7 | 21.0 | 17.2 | 6.1 | 10.8 | 6.9 | 5.2 | 4.5 | 4.1 | 3.3 |
| 1992 | 7.5 | 20.1 | 23.1 | 18.2 | 6.8 | 11.4 | 7.6 | 5.8 | 5.1 | 5.1 | 3.8 |
| 1993 | 6.9 | 19.0 | 21.4 | 17.5 | 6.2 | 10.5 | 6.9 | 5.5 | 4.8 | 4.7 | 3.2 |
| 1994 | 6.1 | 17.6 | 19.9 | 16.0 | 5.4 | 9.7 | 6.0 | 4.6 | 4.0 | 4.1 | 4.0 |
| 1995 | 5.6 | 17.3 | 20.2 | 15.3 | 4.9 | 9.1 | 5.4 | 4.3 | 3.3 | 3.6 | 4.0 |
| 1996 | 5.4 | 16.7 | 18.9 | 15.2 | 4.7 | 9.3 | 5.2 | 4.1 | 3.3 | 3.3 | 3.6 |
| 1997 | 4.9 | 16.0 | 18.2 | 14.5 | 4.3 | 8.5 | 4.7 | 3.8 | 3.0 | 2.9 | 3.3 |
| 1998 | 4.5 | 14.6 | 17.2 | 12.8 | 3.9 | 7.9 | 4.3 | 3.4 | 2.8 | 2.6 | 3.2 |
| 1999 | 4.2 | 13.9 | 16.3 | 12.4 | 3.6 | 7.5 | 4.0 | 3.0 | 2.6 | 2.7 | 3.1 |
| 2000 | 4.0 | 13.1 | 15.4 | 11.5 | 3.4 | 7.1 | 3.7 | 3.0 | 2.5 | 2.5 | 3.1 |

See Note at end of table.

Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE | | | | | | | | | | | |
| 1954 | 5.0 | 12.1 | 13.2 | 11.3 | 4.6 | 8.3 | 4.6 | 4.0 | 4.0 | 4.3 | 3.9 |
| 1955 | 3.9 | 10.4 | 12.0 | 9.2 | 3.4 | 6.2 | 3.1 | 2.9 | 3.1 | 3.8 | 3.4 |
| 1956 | 3.6 | 10.1 | 11.5 | 9.0 | 3.2 | 5.7 | 3.1 | 2.6 | 2.9 | 3.2 | 3.1 |
| 1957 | 3.8 | 10.6 | 11.9 | 9.6 | 3.4 | 6.3 | 3.3 | 2.8 | 3.0 | 3.2 | 3.2 |
| 1958 | 6.1 | 14.4 | 15.2 | 13.9 | 5.6 | 9.9 | 5.9 | 4.8 | 4.8 | 4.9 | 4.6 |
| 1959 | 4.8 | 13.1 | 14.4 | 12.1 | 4.3 | 7.3 | 4.2 | 3.7 | 3.8 | 4.1 | 4.1 |
| 1960 | 5.0 | 13.5 | 14.6 | 12.6 | 4.3 | 7.9 | 4.5 | 3.6 | 3.8 | 3.9 | 3.7 |
| 1961 | 6.0 | 15.3 | 16.7 | 14.4 | 5.3 | 9.4 | 5.3 | 4.5 | 4.5 | 5.0 | 4.8 |
| 1962 | 4.9 | 13.3 | 15.3 | 12.0 | 4.2 | 7.9 | 4.2 | 3.6 | 3.6 | 3.9 | 4.0 |
| 1963 | 5.0 | 15.5 | 17.9 | 13.7 | 4.2 | 7.7 | 4.4 | 3.5 | 3.5 | 3.8 | 3.8 |
| 1964 | 4.6 | 14.8 | 16.5 | 13.3 | 3.8 | 7.3 | 3.6 | 3.2 | 3.2 | 3.5 | 3.5 |
| 1965 | 4.1 | 13.4 | 14.8 | 12.3 | 3.3 | 6.1 | 3.2 | 2.9 | 2.5 | 2.9 | 3.2 |
| 1966 | 3.4 | 11.2 | 13.3 | 9.7 | 2.6 | 4.6 | 2.6 | 2.3 | 2.1 | 2.4 | 2.9 |
| 1967 | 3.4 | 11.0 | 12.8 | 9.8 | 2.7 | 5.0 | 2.7 | 2.3 | 2.2 | 2.3 | 2.7 |
| 1968 | 3.2 | 11.0 | 12.9 | 9.6 | 2.5 | 5.2 | 2.4 | 2.0 | 1.8 | 1.9 | 2.8 |
| 1969 | 3.1 | 10.7 | 13.0 | 8.9 | 2.4 | 5.0 | 2.5 | 2.0 | 1.8 | 1.8 | 2.2 |
| 1970 | 4.5 | 13.5 | 15.5 | 11.9 | 3.7 | 7.3 | 3.8 | 3.0 | 2.7 | 2.7 | 3.2 |
| 1971 | 5.4 | 15.1 | 17.0 | 13.8 | 4.5 | 9.0 | 4.7 | 3.6 | 3.3 | 3.3 | 3.5 |
| 1972 | 5.1 | 14.2 | 16.6 | 12.3 | 4.1 | 8.4 | 4.1 | 3.2 | 2.9 | 3.1 | 3.4 |
| 1973 | 4.3 | 12.6 | 15.4 | 10.4 | 3.5 | 6.8 | 3.7 | 2.5 | 2.4 | 2.5 | 2.9 |
| 1974 | 5.0 | 14.0 | 16.3 | 12.2 | 4.1 | 8.0 | 4.4 | 3.1 | 2.8 | 2.8 | 3.3 |
| 1975 | 7.8 | 17.9 | 19.5 | 16.7 | 6.7 | 12.3 | 7.1 | 5.2 | 4.9 | 4.5 | 5.1 |
| 1976 | 7.0 | 16.9 | 19.0 | 15.3 | 5.9 | 10.7 | 6.3 | 4.5 | 4.2 | 4.3 | 4.9 |
| 1977 | 6.2 | 15.4 | 17.9 | 13.5 | 5.3 | 9.3 | 5.7 | 4.0 | 3.8 | 3.7 | 4.9 |
| 1978 | 5.2 | 13.9 | 17.0 | 11.5 | 4.3 | 8.0 | 4.6 | 3.3 | 3.0 | 2.7 | 3.8 |
| 1979 | 5.1 | 14.0 | 16.1 | 12.4 | 4.2 | 7.6 | 4.4 | 3.2 | 3.0 | 2.7 | 3.1 |
| 1980 | 6.3 | 15.5 | 17.9 | 13.8 | 5.4 | 9.9 | 6.1 | 4.2 | 3.7 | 3.1 | 2.7 |
| 1981 | 6.7 | 17.3 | 19.2 | 15.9 | 5.7 | 10.4 | 6.3 | 4.5 | 3.9 | 3.5 | 2.8 |
| 1982 | 8.6 | 20.4 | 22.8 | 18.8 | 7.6 | 12.8 | 8.5 | 6.3 | 5.4 | 5.1 | 3.1 |
| 1983 | 8.4 | 19.3 | 22.0 | 17.6 | 7.5 | 12.1 | 8.4 | 6.3 | 5.7 | 5.2 | 3.2 |
| 1984 | 6.5 | 16.0 | 18.8 | 14.3 | 5.7 | 9.3 | 6.2 | 4.8 | 4.4 | 4.4 | 3.0 |
| 1985 | 6.2 | 15.7 | 18.3 | 13.9 | 5.5 | 9.2 | 5.9 | 4.6 | 4.3 | 4.0 | 2.9 |
| 1986 | 6.0 | 15.6 | 17.6 | 14.1 | 5.3 | 8.7 | 5.9 | 4.5 | 4.1 | 3.8 | 2.9 |
| 1987 | 5.3 | 14.4 | 16.7 | 12.7 | 4.7 | 8.0 | 5.1 | 4.0 | 3.7 | 3.2 | 2.4 |
| 1988 | 4.7 | 13.1 | 15.3 | 11.6 | 4.1 | 7.1 | 4.5 | 3.5 | 3.1 | 3.0 | 2.4 |
| 1989 | 4.5 | 12.7 | 15.2 | 11.1 | 3.9 | 7.2 | 4.3 | 3.3 | 2.9 | 3.0 | 2.3 |
| 1990 | 4.8 | 13.5 | 15.8 | 12.1 | 4.3 | 7.3 | 4.6 | 3.6 | 3.3 | 3.2 | 2.8 |
| 1991 | 6.1 | 16.5 | 19.0 | 14.9 | 5.5 | 9.2 | 6.1 | 4.7 | 4.2 | 4.0 | 3.1 |
| 1992 | 6.6 | 17.2 | 20.3 | 15.2 | 6.0 | 9.5 | 6.7 | 5.2 | 4.8 | 4.9 | 3.7 |
| 1993 | 6.1 | 16.2 | 19.0 | 14.4 | 5.5 | 8.8 | 6.0 | 4.9 | 4.5 | 4.3 | 3.0 |
| 1994 | 5.3 | 15.1 | 17.6 | 13.3 | 4.7 | 8.1 | 5.2 | 4.0 | 3.7 | 3.9 | 3.8 |
| 1995 | 4.9 | 14.5 | 17.3 | 12.5 | 4.3 | 7.7 | 4.6 | 3.9 | 3.1 | 3.5 | 3.8 |
| 1996 | 4.7 | 14.2 | 16.4 | 12.6 | 4.1 | 7.8 | 4.4 | 3.6 | 3.1 | 3.2 | 3.5 |
| 1997 | 4.2 | 13.6 | 15.8 | 12.0 | 3.6 | 6.9 | 3.9 | 3.3 | 2.7 | 2.7 | 3.0 |
| 1998 | 3.9 | 12.6 | 14.8 | 11.0 | 3.3 | 6.5 | 3.7 | 2.9 | 2.6 | 2.4 | 2.9 |
| 1999 | 3.7 | 12.0 | 14.5 | 10.2 | 3.1 | 6.3 | 3.3 | 2.7 | 2.4 | 2.5 | 2.9 |
| 2000 | 3.5 | 11.4 | 13.9 | 9.7 | 3.0 | 5.8 | 3.2 | 2.6 | 2.3 | 2.4 | 2.8 |

See Note at end of table.

**Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age,
1948–2000—Continued**

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|----------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK | | | | | | | | | | | |
| 1972 | 10.4 | 35.4 | 38.7 | 33.6 | 7.9 | 16.3 | 8.7 | 6.1 | 4.2 | 4.1 | 4.3 |
| 1973 | 9.4 | 31.5 | 37.0 | 28.1 | 7.2 | 15.5 | 8.1 | 4.7 | 3.5 | 3.2 | 3.5 |
| 1974 | 10.5 | 35.0 | 40.0 | 31.8 | 8.0 | 17.5 | 8.5 | 5.4 | 4.3 | 3.6 | 3.9 |
| 1975 | 14.8 | 39.5 | 41.6 | 38.1 | 12.3 | 24.5 | 13.0 | 8.9 | 8.3 | 5.9 | 6.6 |
| 1976 | 14.0 | 39.3 | 44.2 | 36.7 | 11.5 | 22.7 | 12.8 | 8.0 | 6.7 | 5.9 | 5.9 |
| 1977 | 14.0 | 41.1 | 44.5 | 39.2 | 11.5 | 24.2 | 12.7 | 7.4 | 5.3 | 5.5 | 5.9 |
| 1978 | 12.8 | 38.7 | 43.9 | 35.7 | 10.2 | 21.8 | 10.8 | 6.4 | 5.2 | 4.8 | 5.8 |
| 1979 | 12.3 | 36.5 | 40.2 | 34.4 | 10.1 | 20.6 | 10.8 | 6.7 | 5.2 | 4.9 | 5.3 |
| 1980 | 14.3 | 38.5 | 41.1 | 37.1 | 12.1 | 23.6 | 13.3 | 8.2 | 6.8 | 5.4 | 6.9 |
| 1981 | 15.6 | 41.4 | 44.8 | 39.5 | 13.4 | 26.4 | 14.7 | 9.5 | 7.4 | 5.5 | 7.0 |
| 1982 | 18.9 | 48.0 | 48.6 | 47.8 | 16.6 | 30.6 | 19.0 | 12.1 | 8.7 | 8.3 | 7.1 |
| 1983 | 19.5 | 48.5 | 50.5 | 47.6 | 17.3 | 31.6 | 19.0 | 12.4 | 10.7 | 9.2 | 9.2 |
| 1984 | 15.9 | 42.7 | 45.7 | 41.2 | 13.9 | 26.1 | 15.2 | 9.9 | 8.2 | 7.4 | 6.5 |
| 1985 | 15.1 | 40.2 | 43.6 | 38.3 | 13.1 | 24.5 | 14.5 | 9.5 | 8.2 | 7.0 | 7.0 |
| 1986 | 14.5 | 39.3 | 43.0 | 37.2 | 12.7 | 24.1 | 14.0 | 9.6 | 7.1 | 6.6 | 4.5 |
| 1987 | 13.0 | 34.7 | 39.7 | 31.6 | 11.3 | 21.8 | 12.8 | 8.4 | 6.8 | 5.6 | 3.9 |
| 1988 | 11.7 | 32.4 | 35.1 | 30.7 | 10.2 | 19.6 | 11.9 | 7.5 | 5.9 | 4.8 | 5.5 |
| 1989 | 11.4 | 32.4 | 32.9 | 32.2 | 9.9 | 18.0 | 11.5 | 7.6 | 5.6 | 5.2 | 6.9 |
| 1990 | 11.4 | 30.9 | 36.5 | 27.8 | 10.1 | 19.9 | 11.7 | 7.8 | 5.3 | 4.6 | 5.3 |
| 1991 | 12.5 | 36.1 | 39.5 | 34.4 | 11.1 | 21.6 | 12.7 | 8.5 | 7.4 | 4.4 | 5.2 |
| 1992 | 14.2 | 39.7 | 44.7 | 37.1 | 12.6 | 23.8 | 14.2 | 10.5 | 8.3 | 6.2 | 4.9 |
| 1993 | 13.0 | 38.8 | 39.7 | 38.4 | 11.4 | 21.9 | 12.6 | 9.5 | 6.9 | 7.1 | 4.7 |
| 1994 | 11.5 | 35.2 | 36.1 | 34.6 | 10.0 | 19.5 | 11.1 | 8.5 | 5.6 | 5.4 | 6.2 |
| 1995 | 10.4 | 35.7 | 39.1 | 33.4 | 8.7 | 17.7 | 9.9 | 7.3 | 4.8 | 4.0 | 6.7 |
| 1996 | 10.5 | 33.6 | 36.3 | 31.7 | 9.0 | 18.8 | 10.5 | 7.3 | 5.0 | 4.4 | 5.3 |
| 1997 | 10.0 | 32.4 | 35.0 | 30.8 | 8.6 | 18.3 | 9.9 | 7.0 | 5.0 | 4.2 | 6.1 |
| 1998 | 8.9 | 27.6 | 33.6 | 24.2 | 7.7 | 16.8 | 8.4 | 6.5 | 4.4 | 3.9 | 5.6 |
| 1999 | 8.0 | 27.9 | 31.0 | 26.2 | 6.8 | 14.6 | 7.6 | 5.3 | 4.0 | 3.9 | 5.0 |
| 2000 | 7.6 | 24.7 | 27.2 | 23.2 | 6.6 | 15.0 | 6.8 | 5.6 | 4.1 | 3.0 | 6.1 |
| HISPANIC | | | | | | | | | | | |
| 1973 | 7.5 | 19.7 | 23.4 | 17.3 | 6.0 | 8.5 | 5.7 | 5.6 | 4.7 | 5.5 | 3.9 |
| 1974 | 8.1 | 19.8 | 23.5 | 17.2 | 6.6 | 9.8 | 6.3 | 5.9 | 4.6 | 6.1 | 6.3 |
| 1975 | 12.2 | 27.7 | 30.0 | 26.5 | 10.3 | 16.7 | 9.9 | 8.6 | 8.1 | 7.7 | 9.9 |
| 1976 | 11.5 | 23.8 | 29.2 | 19.2 | 10.1 | 15.9 | 9.1 | 8.2 | 8.4 | 8.8 | 12.6 |
| 1977 | 10.1 | 22.9 | 27.0 | 19.6 | 8.5 | 12.0 | 8.6 | 6.1 | 7.3 | 8.2 | 9.2 |
| 1978 | 9.1 | 20.7 | 28.3 | 15.1 | 7.7 | 10.9 | 8.0 | 6.5 | 5.8 | 5.0 | 7.5 |
| 1979 | 8.3 | 19.2 | 26.0 | 14.9 | 7.0 | 10.4 | 6.7 | 6.2 | 5.2 | 6.0 | 5.7 |
| 1980 | 10.1 | 22.5 | 27.6 | 19.5 | 8.6 | 12.1 | 9.1 | 7.7 | 5.7 | 5.9 | 6.0 |
| 1981 | 10.4 | 23.9 | 28.0 | 21.7 | 9.1 | 13.9 | 8.8 | 7.4 | 6.4 | 7.3 | 5.4 |
| 1982 | 13.8 | 29.9 | 38.1 | 25.9 | 12.3 | 17.7 | 12.3 | 10.7 | 8.4 | 10.1 | 6.5 |
| 1983 | 13.7 | 28.4 | 33.8 | 25.8 | 12.3 | 16.7 | 11.9 | 11.3 | 10.0 | 10.9 | 5.8 |
| 1984 | 10.7 | 24.1 | 28.9 | 21.6 | 9.5 | 12.4 | 9.7 | 8.2 | 7.5 | 9.7 | 6.1 |
| 1985 | 10.5 | 24.3 | 27.8 | 22.5 | 9.4 | 12.6 | 9.9 | 7.7 | 7.4 | 7.8 | 8.1 |
| 1986 | 10.6 | 24.7 | 28.1 | 22.9 | 9.5 | 12.9 | 9.6 | 8.4 | 7.8 | 7.3 | 10.1 |
| 1987 | 8.8 | 22.3 | 27.7 | 19.5 | 7.8 | 10.6 | 7.7 | 6.7 | 6.9 | 6.0 | 6.5 |
| 1988 | 8.2 | 22.0 | 27.1 | 19.3 | 7.0 | 9.8 | 7.1 | 6.0 | 6.0 | 5.8 | 5.6 |
| 1989 | 8.0 | 19.4 | 26.4 | 16.0 | 7.2 | 10.7 | 7.0 | 5.9 | 6.3 | 5.8 | 5.3 |
| 1990 | 8.2 | 19.5 | 24.5 | 16.9 | 7.2 | 9.1 | 7.3 | 6.6 | 6.4 | 5.6 | 6.0 |
| 1991 | 10.0 | 22.9 | 31.9 | 18.7 | 9.0 | 11.6 | 9.2 | 8.1 | 8.0 | 6.5 | 7.0 |
| 1992 | 11.6 | 27.5 | 35.7 | 23.4 | 10.4 | 13.2 | 10.4 | 9.8 | 8.8 | 8.6 | 8.1 |
| 1993 | 10.8 | 26.1 | 35.1 | 21.8 | 9.7 | 13.1 | 9.3 | 9.1 | 8.6 | 8.0 | 6.6 |
| 1994 | 9.9 | 24.5 | 31.7 | 20.6 | 8.9 | 11.8 | 9.0 | 7.7 | 8.1 | 7.3 | 7.9 |
| 1995 | 9.3 | 24.1 | 33.1 | 19.5 | 8.2 | 11.5 | 8.2 | 7.2 | 6.4 | 7.5 | 10.6 |
| 1996 | 8.9 | 23.6 | 30.0 | 20.3 | 7.8 | 11.8 | 7.3 | 7.3 | 6.0 | 7.3 | 8.2 |
| 1997 | 7.7 | 21.6 | 27.7 | 18.4 | 6.8 | 10.3 | 6.3 | 6.4 | 5.1 | 6.5 | 6.8 |
| 1998 | 7.2 | 21.3 | 28.0 | 18.1 | 6.1 | 9.4 | 5.9 | 5.5 | 4.6 | 5.3 | 6.4 |
| 1999 | 6.4 | 18.6 | 23.7 | 16.3 | 5.5 | 8.3 | 5.4 | 4.8 | 4.8 | 4.5 | 5.0 |
| 2000 | 5.7 | 16.7 | 22.7 | 14.0 | 4.9 | 7.5 | 4.8 | 4.5 | 3.3 | 4.5 | 5.7 |

See Note at end of table.

Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WOMEN | | | | | | | | | | | |
| 1948 | 4.1 | 8.3 | 10.0 | 7.4 | 3.6 | 4.8 | 4.3 | 3.0 | 3.0 | 3.1 | 2.3 |
| 1949 | 6.0 | 12.3 | 14.4 | 11.2 | 5.3 | 7.3 | 5.9 | 4.7 | 4.0 | 4.4 | 3.8 |
| 1950 | 5.7 | 11.4 | 14.2 | 9.8 | 5.1 | 6.9 | 5.7 | 4.4 | 4.5 | 4.5 | 3.4 |
| 1951 | 4.4 | 8.3 | 10.0 | 7.2 | 4.0 | 4.4 | 4.5 | 3.8 | 3.5 | 4.0 | 2.9 |
| 1952 | 3.6 | 8.0 | 9.1 | 7.3 | 3.2 | 4.5 | 3.6 | 3.0 | 2.5 | 2.5 | 2.2 |
| 1953 | 3.3 | 7.2 | 8.5 | 6.4 | 2.9 | 4.3 | 3.4 | 2.5 | 2.3 | 2.5 | 1.4 |
| 1954 | 6.0 | 11.4 | 12.7 | 7.7 | 5.5 | 7.3 | 6.6 | 5.3 | 4.6 | 4.6 | 3.0 |
| 1955 | 4.9 | 10.2 | 12.0 | 9.1 | 4.4 | 6.1 | 5.3 | 4.0 | 3.6 | 3.8 | 2.3 |
| 1956 | 4.8 | 11.2 | 13.2 | 9.9 | 4.2 | 6.3 | 4.8 | 3.9 | 3.6 | 3.6 | 2.3 |
| 1957 | 4.7 | 10.6 | 12.6 | 9.4 | 4.1 | 6.0 | 5.3 | 3.8 | 3.2 | 3.0 | 3.4 |
| 1958 | 6.8 | 14.3 | 16.6 | 12.9 | 6.1 | 8.9 | 7.3 | 6.2 | 4.9 | 4.5 | 3.7 |
| 1959 | 5.9 | 13.5 | 14.4 | 13.0 | 5.2 | 8.1 | 5.9 | 5.1 | 4.2 | 4.1 | 2.8 |
| 1960 | 5.9 | 13.9 | 15.5 | 12.9 | 5.1 | 8.3 | 6.3 | 4.8 | 4.2 | 3.4 | 2.9 |
| 1961 | 7.2 | 16.3 | 18.3 | 15.1 | 6.3 | 9.8 | 7.4 | 6.4 | 5.1 | 4.5 | 4.0 |
| 1962 | 6.2 | 14.6 | 16.7 | 13.5 | 5.4 | 9.1 | 6.5 | 5.2 | 4.1 | 3.5 | 4.2 |
| 1963 | 6.5 | 17.2 | 20.2 | 15.2 | 5.4 | 8.9 | 6.9 | 5.1 | 4.2 | 3.6 | 3.2 |
| 1964 | 6.2 | 16.6 | 18.8 | 15.2 | 5.2 | 8.6 | 6.3 | 5.0 | 3.9 | 3.3 | 3.3 |
| 1965 | 5.5 | 15.7 | 17.2 | 14.8 | 4.5 | 7.3 | 5.5 | 4.6 | 3.2 | 2.8 | 2.9 |
| 1966 | 4.8 | 14.1 | 16.6 | 12.6 | 3.8 | 6.3 | 4.5 | 3.6 | 2.9 | 2.3 | 2.8 |
| 1967 | 5.2 | 13.5 | 14.8 | 12.8 | 4.2 | 7.0 | 5.4 | 4.1 | 3.1 | 2.4 | 2.7 |
| 1968 | 4.8 | 14.0 | 15.9 | 12.9 | 3.8 | 6.7 | 4.7 | 3.4 | 2.4 | 2.2 | 2.7 |
| 1969 | 4.7 | 13.3 | 15.5 | 11.8 | 3.7 | 6.3 | 4.6 | 3.4 | 2.6 | 2.2 | 2.3 |
| 1970 | 5.9 | 15.6 | 17.4 | 14.4 | 4.8 | 7.9 | 5.7 | 4.4 | 3.5 | 2.7 | 3.1 |
| 1971 | 6.9 | 17.2 | 18.7 | 16.2 | 5.7 | 9.6 | 7.0 | 5.2 | 4.0 | 3.3 | 3.6 |
| 1972 | 6.6 | 16.7 | 18.8 | 15.2 | 5.4 | 9.4 | 6.2 | 4.9 | 3.6 | 3.3 | 3.5 |
| 1973 | 6.0 | 15.3 | 17.7 | 13.5 | 4.9 | 8.5 | 5.8 | 3.9 | 3.2 | 2.8 | 2.9 |
| 1974 | 6.7 | 16.6 | 18.2 | 15.4 | 5.5 | 9.5 | 6.2 | 4.6 | 3.7 | 3.2 | 3.6 |
| 1975 | 9.3 | 19.7 | 21.2 | 18.7 | 8.0 | 12.7 | 9.1 | 6.8 | 5.9 | 5.1 | 5.0 |
| 1976 | 8.6 | 18.7 | 20.8 | 17.4 | 7.4 | 11.9 | 8.4 | 6.1 | 5.2 | 4.9 | 5.0 |
| 1977 | 8.2 | 18.3 | 20.5 | 16.9 | 7.0 | 11.2 | 7.7 | 5.7 | 5.1 | 4.4 | 4.7 |
| 1978 | 7.2 | 17.1 | 19.5 | 15.3 | 6.0 | 10.1 | 6.7 | 5.0 | 4.0 | 3.2 | 3.8 |
| 1979 | 6.8 | 16.4 | 18.3 | 15.0 | 5.7 | 9.6 | 6.5 | 4.6 | 3.9 | 3.2 | 3.3 |
| 1980 | 7.4 | 17.2 | 19.6 | 15.6 | 6.4 | 10.4 | 7.2 | 5.3 | 4.5 | 3.3 | 3.1 |
| 1981 | 7.9 | 19.0 | 20.7 | 17.9 | 6.8 | 11.2 | 7.7 | 5.7 | 4.6 | 3.8 | 3.6 |
| 1982 | 9.4 | 21.9 | 23.2 | 21.0 | 8.3 | 13.2 | 9.3 | 7.0 | 5.9 | 5.2 | 3.2 |
| 1983 | 9.2 | 21.3 | 23.7 | 19.9 | 8.1 | 12.9 | 9.1 | 6.9 | 6.0 | 5.0 | 3.4 |
| 1984 | 7.6 | 18.0 | 20.4 | 16.6 | 6.8 | 10.9 | 7.4 | 5.6 | 5.2 | 4.3 | 3.8 |
| 1985 | 7.4 | 17.6 | 20.0 | 16.0 | 6.6 | 10.7 | 7.4 | 5.5 | 4.8 | 4.3 | 3.3 |
| 1986 | 7.1 | 17.6 | 19.6 | 16.3 | 6.2 | 10.3 | 7.2 | 5.0 | 4.5 | 3.8 | 2.8 |
| 1987 | 6.2 | 15.9 | 18.0 | 14.3 | 5.4 | 9.4 | 6.2 | 4.6 | 3.7 | 3.1 | 2.4 |
| 1988 | 5.6 | 14.4 | 16.6 | 12.9 | 4.9 | 8.5 | 5.6 | 4.1 | 3.4 | 2.7 | 2.9 |
| 1989 | 5.4 | 14.0 | 15.7 | 13.0 | 4.7 | 8.3 | 5.6 | 3.9 | 3.2 | 2.8 | 2.9 |
| 1990 | 5.5 | 14.7 | 17.4 | 13.1 | 4.9 | 8.5 | 5.6 | 4.2 | 3.4 | 2.8 | 3.1 |
| 1991 | 6.4 | 17.5 | 20.2 | 15.9 | 5.7 | 9.8 | 6.8 | 4.8 | 4.2 | 3.4 | 3.3 |
| 1992 | 7.0 | 18.6 | 21.5 | 16.6 | 6.3 | 10.3 | 7.4 | 5.5 | 4.6 | 4.2 | 4.5 |
| 1993 | 6.6 | 17.5 | 19.8 | 16.1 | 5.9 | 9.7 | 6.8 | 5.3 | 4.5 | 4.0 | 3.1 |
| 1994 | 6.0 | 16.2 | 18.7 | 14.3 | 5.4 | 9.2 | 6.2 | 4.7 | 4.0 | 3.9 | 4.0 |
| 1995 | 5.6 | 16.1 | 19.2 | 14.0 | 4.9 | 9.0 | 5.7 | 4.4 | 3.2 | 3.6 | 3.7 |
| 1996 | 5.4 | 15.2 | 16.9 | 14.0 | 4.8 | 9.0 | 5.5 | 4.2 | 3.2 | 3.4 | 4.0 |
| 1997 | 5.0 | 15.0 | 17.2 | 13.6 | 4.4 | 8.1 | 5.2 | 4.0 | 2.9 | 2.7 | 3.6 |
| 1998 | 4.6 | 12.9 | 15.1 | 11.5 | 4.1 | 7.8 | 4.8 | 3.8 | 2.7 | 2.4 | 3.3 |
| 1999 | 4.3 | 13.2 | 15.5 | 11.6 | 3.8 | 7.2 | 4.4 | 3.3 | 2.5 | 2.6 | 3.2 |
| 2000 | 4.1 | 12.1 | 14.0 | 10.8 | 3.6 | 7.0 | 4.0 | 3.3 | 2.5 | 2.5 | 2.8 |

See Note at end of table.

Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE MEN | | | | | | | | | | | |
| 1954 | 4.8 | 13.4 | 14.0 | 13.0 | 4.4 | 9.8 | 4.2 | 3.6 | 3.8 | 4.3 | 4.2 |
| 1955 | 3.7 | 11.3 | 12.2 | 10.4 | 3.3 | 7.0 | 2.7 | 2.6 | 2.9 | 3.9 | 3.8 |
| 1956 | 3.4 | 10.5 | 11.2 | 9.7 | 3.0 | 6.1 | 2.8 | 2.2 | 2.8 | 3.1 | 3.4 |
| 1957 | 3.6 | 11.5 | 11.9 | 11.1 | 3.2 | 7.0 | 2.7 | 2.5 | 3.0 | 3.4 | 3.2 |
| 1958 | 6.1 | 15.7 | 14.9 | 16.5 | 5.5 | 11.7 | 5.6 | 4.4 | 4.8 | 5.2 | 5.0 |
| 1959 | 4.6 | 14.0 | 15.0 | 13.0 | 4.1 | 7.5 | 3.8 | 3.2 | 3.7 | 4.2 | 4.5 |
| 1960 | 4.8 | 14.0 | 14.6 | 13.5 | 4.2 | 8.3 | 4.1 | 3.3 | 3.6 | 4.1 | 4.0 |
| 1961 | 5.7 | 15.7 | 16.5 | 15.2 | 5.1 | 10.1 | 4.9 | 4.0 | 4.4 | 5.3 | 5.2 |
| 1962 | 4.6 | 13.7 | 15.2 | 12.7 | 4.0 | 8.1 | 3.8 | 3.1 | 3.5 | 4.1 | 4.0 |
| 1963 | 4.7 | 15.9 | 17.8 | 14.2 | 3.9 | 7.8 | 3.9 | 2.9 | 3.3 | 4.0 | 4.1 |
| 1964 | 4.1 | 14.7 | 16.1 | 13.3 | 3.4 | 7.4 | 3.0 | 2.5 | 2.9 | 3.5 | 3.6 |
| 1965 | 3.6 | 12.9 | 14.7 | 11.3 | 2.9 | 5.9 | 2.6 | 2.3 | 2.3 | 3.1 | 3.4 |
| 1966 | 2.8 | 10.5 | 12.5 | 8.9 | 2.2 | 4.1 | 2.1 | 1.7 | 1.7 | 2.5 | 3.0 |
| 1967 | 2.7 | 10.7 | 12.7 | 9.0 | 2.1 | 4.2 | 1.9 | 1.6 | 1.8 | 2.2 | 2.7 |
| 1968 | 2.6 | 10.1 | 12.3 | 8.3 | 2.0 | 4.6 | 1.7 | 1.4 | 1.5 | 1.7 | 2.8 |
| 1969 | 2.5 | 10.0 | 12.5 | 7.9 | 1.9 | 4.6 | 1.7 | 1.4 | 1.4 | 1.7 | 2.2 |
| 1970 | 4.0 | 13.7 | 15.7 | 12.0 | 3.2 | 7.8 | 3.1 | 2.3 | 2.3 | 2.7 | 3.2 |
| 1971 | 4.9 | 15.1 | 17.1 | 13.5 | 4.0 | 9.4 | 4.0 | 2.9 | 2.9 | 3.2 | 3.4 |
| 1972 | 4.5 | 14.2 | 16.4 | 12.4 | 3.6 | 8.5 | 3.4 | 2.5 | 2.5 | 3.0 | 3.3 |
| 1973 | 3.8 | 12.3 | 15.2 | 10.0 | 3.0 | 6.6 | 3.0 | 1.8 | 2.0 | 2.4 | 2.9 |
| 1974 | 4.4 | 13.5 | 16.2 | 11.5 | 3.5 | 7.8 | 3.6 | 2.4 | 2.2 | 2.5 | 3.0 |
| 1975 | 7.2 | 18.3 | 19.7 | 17.2 | 6.2 | 13.1 | 6.3 | 4.5 | 4.4 | 4.1 | 5.0 |
| 1976 | 6.4 | 17.3 | 19.7 | 15.5 | 5.4 | 10.9 | 5.6 | 3.7 | 3.7 | 4.0 | 4.7 |
| 1977 | 5.5 | 15.0 | 17.6 | 13.0 | 4.7 | 9.3 | 5.0 | 3.1 | 3.0 | 3.3 | 4.9 |
| 1978 | 4.6 | 13.5 | 16.9 | 10.8 | 3.7 | 7.7 | 3.8 | 2.5 | 2.5 | 2.6 | 3.9 |
| 1979 | 4.5 | 13.9 | 16.1 | 12.2 | 3.6 | 7.5 | 3.7 | 2.5 | 2.5 | 2.5 | 3.2 |
| 1980 | 6.1 | 16.2 | 18.5 | 14.5 | 5.3 | 11.1 | 5.9 | 3.6 | 3.3 | 3.1 | 2.5 |
| 1981 | 6.5 | 17.9 | 19.9 | 16.4 | 5.6 | 11.6 | 6.1 | 4.0 | 3.6 | 3.4 | 2.4 |
| 1982 | 8.8 | 21.7 | 24.2 | 20.0 | 7.8 | 14.3 | 8.9 | 6.2 | 5.3 | 5.1 | 3.2 |
| 1983 | 8.8 | 20.2 | 22.6 | 18.7 | 7.9 | 13.8 | 9.0 | 6.4 | 5.7 | 5.6 | 3.2 |
| 1984 | 6.4 | 16.8 | 19.7 | 15.0 | 5.7 | 9.8 | 6.2 | 4.6 | 4.2 | 4.7 | 2.6 |
| 1985 | 6.1 | 16.5 | 19.2 | 14.7 | 5.4 | 9.7 | 5.7 | 4.3 | 4.1 | 4.0 | 2.7 |
| 1986 | 6.0 | 16.3 | 18.4 | 14.7 | 5.3 | 9.2 | 5.8 | 4.4 | 4.0 | 4.0 | 3.0 |
| 1987 | 5.4 | 15.5 | 17.9 | 13.7 | 4.8 | 8.4 | 5.2 | 3.9 | 3.9 | 3.4 | 2.5 |
| 1988 | 4.7 | 13.9 | 16.1 | 12.4 | 4.1 | 7.4 | 4.6 | 3.4 | 3.2 | 3.3 | 2.2 |
| 1989 | 4.5 | 13.7 | 16.4 | 12.0 | 3.9 | 7.5 | 4.1 | 3.2 | 2.9 | 3.1 | 2.1 |
| 1990 | 4.9 | 14.3 | 16.1 | 13.2 | 4.3 | 7.6 | 4.7 | 3.5 | 3.4 | 3.6 | 2.8 |
| 1991 | 6.5 | 17.6 | 19.7 | 16.3 | 5.8 | 10.2 | 6.4 | 5.0 | 4.4 | 4.6 | 3.1 |
| 1992 | 7.0 | 18.5 | 21.5 | 16.5 | 6.4 | 10.5 | 7.0 | 5.5 | 5.1 | 5.5 | 3.2 |
| 1993 | 6.3 | 17.7 | 20.2 | 16.0 | 5.7 | 9.6 | 6.2 | 5.0 | 4.7 | 4.7 | 2.9 |
| 1994 | 5.4 | 16.3 | 18.5 | 14.7 | 4.8 | 8.8 | 5.2 | 3.9 | 3.7 | 4.1 | 3.7 |
| 1995 | 4.9 | 15.6 | 18.2 | 13.8 | 4.3 | 7.9 | 4.5 | 3.8 | 3.2 | 3.4 | 4.0 |
| 1996 | 4.7 | 15.5 | 18.3 | 13.5 | 4.1 | 8.1 | 4.2 | 3.5 | 3.1 | 3.2 | 3.2 |
| 1997 | 4.2 | 14.3 | 16.3 | 12.9 | 3.6 | 7.3 | 3.7 | 3.2 | 2.8 | 3.0 | 2.7 |
| 1998 | 3.9 | 14.1 | 17.1 | 12.1 | 3.2 | 6.7 | 3.5 | 2.6 | 2.6 | 2.6 | 2.9 |
| 1999 | 3.6 | 12.6 | 15.1 | 10.8 | 3.0 | 6.5 | 3.1 | 2.4 | 2.4 | 2.6 | 2.9 |
| 2000 | 3.4 | 12.3 | 15.2 | 10.4 | 2.8 | 5.9 | 2.9 | 2.4 | 2.2 | 2.4 | 3.1 |

See Note at end of table.

Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| WHITE WOMEN | | | | | | | | | | | |
| 1954 | 5.5 | 10.4 | 12.0 | 9.4 | 5.1 | 6.4 | 5.7 | 4.9 | 4.4 | 4.5 | 2.8 |
| 1955 | 4.3 | 9.1 | 11.6 | 7.7 | 3.9 | 5.1 | 4.3 | 3.8 | 3.4 | 3.6 | 2.2 |
| 1956 | 4.2 | 9.7 | 12.1 | 8.3 | 3.7 | 5.1 | 4.0 | 3.5 | 3.3 | 3.5 | 2.3 |
| 1957 | 4.3 | 9.5 | 11.9 | 7.8 | 3.8 | 5.1 | 4.7 | 3.7 | 3.0 | 2.9 | 3.4 |
| 1958 | 6.2 | 12.7 | 15.6 | 11.0 | 5.6 | 7.3 | 6.6 | 5.6 | 4.9 | 4.3 | 3.5 |
| 1959 | 5.3 | 12.0 | 13.3 | 11.1 | 4.7 | 7.0 | 5.2 | 4.7 | 3.9 | 4.0 | 2.9 |
| 1960 | 5.3 | 12.7 | 14.5 | 11.5 | 4.6 | 7.2 | 5.7 | 4.2 | 4.0 | 3.3 | 2.8 |
| 1961 | 6.5 | 14.8 | 17.0 | 13.6 | 5.7 | 8.4 | 6.6 | 5.6 | 4.8 | 4.3 | 3.8 |
| 1962 | 5.5 | 12.8 | 15.6 | 11.3 | 4.7 | 7.7 | 5.4 | 4.5 | 3.7 | 3.5 | 4.0 |
| 1963 | 5.8 | 15.1 | 18.1 | 13.2 | 4.8 | 7.4 | 5.8 | 4.6 | 3.9 | 3.5 | 3.3 |
| 1964 | 5.5 | 14.9 | 17.1 | 13.2 | 4.6 | 7.1 | 5.2 | 4.5 | 3.6 | 3.5 | 3.4 |
| 1965 | 5.0 | 14.0 | 15.0 | 13.4 | 4.0 | 6.3 | 4.9 | 4.1 | 3.0 | 2.7 | 2.7 |
| 1966 | 4.3 | 12.1 | 14.5 | 10.7 | 3.3 | 5.3 | 3.7 | 3.3 | 2.7 | 2.2 | 2.7 |
| 1967 | 4.6 | 11.5 | 12.9 | 10.6 | 3.8 | 6.0 | 4.7 | 3.7 | 2.9 | 2.3 | 2.6 |
| 1968 | 4.3 | 12.1 | 13.9 | 11.0 | 3.4 | 5.9 | 3.9 | 3.1 | 2.3 | 2.1 | 2.8 |
| 1969 | 4.2 | 11.5 | 13.7 | 10.0 | 3.4 | 5.5 | 4.2 | 3.2 | 2.4 | 2.1 | 2.4 |
| 1970 | 5.4 | 13.4 | 15.3 | 11.9 | 4.4 | 6.9 | 5.3 | 4.3 | 3.4 | 2.6 | 3.3 |
| 1971 | 6.3 | 15.1 | 16.7 | 14.1 | 5.3 | 8.5 | 6.3 | 4.9 | 3.9 | 3.3 | 3.6 |
| 1972 | 5.9 | 14.2 | 17.0 | 12.3 | 4.9 | 8.2 | 5.5 | 4.4 | 3.5 | 3.3 | 3.7 |
| 1973 | 5.3 | 13.0 | 15.8 | 10.9 | 4.3 | 7.1 | 5.1 | 3.7 | 3.2 | 2.7 | 2.8 |
| 1974 | 6.1 | 14.5 | 16.4 | 13.0 | 5.1 | 8.2 | 5.8 | 4.3 | 3.6 | 3.2 | 3.9 |
| 1975 | 8.6 | 17.4 | 19.2 | 16.1 | 7.5 | 11.2 | 8.4 | 6.5 | 5.8 | 5.0 | 5.3 |
| 1976 | 7.9 | 16.4 | 18.2 | 15.1 | 6.8 | 10.4 | 7.6 | 5.8 | 5.0 | 4.8 | 5.3 |
| 1977 | 7.3 | 15.9 | 18.2 | 14.2 | 6.2 | 9.3 | 6.7 | 5.3 | 5.0 | 4.4 | 4.9 |
| 1978 | 6.2 | 14.4 | 17.1 | 12.4 | 5.2 | 8.3 | 5.8 | 4.5 | 3.8 | 3.0 | 3.7 |
| 1979 | 5.9 | 14.0 | 15.9 | 12.5 | 5.0 | 7.8 | 5.6 | 4.2 | 3.7 | 3.0 | 3.1 |
| 1980 | 6.5 | 14.8 | 17.3 | 13.1 | 5.6 | 8.5 | 6.3 | 4.9 | 4.3 | 3.1 | 3.0 |
| 1981 | 6.9 | 16.6 | 18.4 | 15.3 | 5.9 | 9.1 | 6.6 | 5.1 | 4.2 | 3.7 | 3.4 |
| 1982 | 8.3 | 19.0 | 21.2 | 17.6 | 7.3 | 10.9 | 8.0 | 6.4 | 5.5 | 5.0 | 3.1 |
| 1983 | 7.9 | 18.3 | 21.4 | 16.4 | 6.9 | 10.3 | 7.6 | 6.2 | 5.5 | 4.7 | 3.1 |
| 1984 | 6.5 | 15.2 | 17.8 | 13.6 | 5.8 | 8.8 | 6.1 | 5.0 | 4.8 | 4.0 | 3.7 |
| 1985 | 6.4 | 14.8 | 17.2 | 13.1 | 5.7 | 8.5 | 6.2 | 4.9 | 4.5 | 4.1 | 3.1 |
| 1986 | 6.1 | 14.9 | 16.7 | 13.6 | 5.4 | 8.1 | 6.1 | 4.5 | 4.3 | 3.7 | 2.6 |
| 1987 | 5.2 | 13.4 | 15.5 | 11.7 | 4.6 | 7.4 | 5.0 | 4.1 | 3.3 | 2.9 | 2.4 |
| 1988 | 4.7 | 12.3 | 14.4 | 10.8 | 4.1 | 6.7 | 4.5 | 3.7 | 3.1 | 2.5 | 2.6 |
| 1989 | 4.5 | 11.5 | 13.8 | 10.1 | 4.0 | 6.8 | 4.5 | 3.4 | 2.9 | 2.7 | 2.5 |
| 1990 | 4.7 | 12.6 | 15.5 | 10.9 | 4.1 | 6.8 | 4.6 | 3.7 | 3.2 | 2.7 | 2.8 |
| 1991 | 5.6 | 15.2 | 18.2 | 13.3 | 5.0 | 8.1 | 5.7 | 4.3 | 4.0 | 3.3 | 3.1 |
| 1992 | 6.1 | 15.8 | 18.9 | 13.7 | 5.5 | 8.3 | 6.2 | 4.9 | 4.3 | 4.0 | 4.5 |
| 1993 | 5.7 | 14.7 | 17.8 | 12.6 | 5.2 | 7.9 | 5.8 | 4.7 | 4.3 | 3.9 | 3.0 |
| 1994 | 5.2 | 13.8 | 16.6 | 11.8 | 4.6 | 7.4 | 5.1 | 4.2 | 3.7 | 3.7 | 3.9 |
| 1995 | 4.8 | 13.4 | 16.4 | 11.2 | 4.3 | 7.4 | 4.7 | 3.9 | 3.0 | 3.5 | 3.5 |
| 1996 | 4.7 | 12.9 | 14.4 | 11.7 | 4.1 | 7.4 | 4.6 | 3.8 | 3.1 | 3.1 | 3.8 |
| 1997 | 4.2 | 12.8 | 15.2 | 11.1 | 3.7 | 6.4 | 4.2 | 3.4 | 2.6 | 2.4 | 3.4 |
| 1998 | 3.9 | 10.9 | 12.4 | 9.8 | 3.4 | 6.3 | 3.9 | 3.3 | 2.5 | 2.2 | 3.0 |
| 1999 | 3.8 | 11.3 | 13.9 | 9.6 | 3.3 | 6.1 | 3.6 | 3.0 | 2.3 | 2.5 | 2.9 |
| 2000 | 3.6 | 10.4 | 12.5 | 9.0 | 3.1 | 5.8 | 3.5 | 2.9 | 2.3 | 2.4 | 2.4 |

See Note at end of table.

Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age, 1948–2000—Continued

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| BLACK MEN | | | | | | | | | | | |
| 1972 | 9.3 | 31.7 | 36.7 | 28.4 | 7.0 | 14.9 | 7.2 | 4.8 | 3.8 | 4.4 | 5.4 |
| 1973 | 8.0 | 27.8 | 35.7 | 23.0 | 6.0 | 13.2 | 6.2 | 3.9 | 3.2 | 3.2 | 3.3 |
| 1974 | 9.8 | 33.1 | 39.9 | 28.3 | 7.4 | 16.2 | 8.1 | 4.3 | 4.2 | 3.6 | 5.3 |
| 1975 | 14.8 | 38.1 | 41.9 | 35.9 | 12.5 | 24.7 | 12.7 | 8.7 | 9.3 | 6.3 | 8.7 |
| 1976 | 13.7 | 37.5 | 40.8 | 36.0 | 11.4 | 22.6 | 12.0 | 7.5 | 7.3 | 6.3 | 8.7 |
| 1977 | 13.3 | 39.2 | 41.0 | 38.2 | 10.7 | 23.0 | 11.8 | 6.2 | 4.9 | 6.0 | 7.8 |
| 1978 | 11.8 | 36.7 | 43.0 | 32.9 | 9.3 | 21.0 | 9.8 | 5.1 | 4.9 | 4.4 | 6.6 |
| 1979 | 11.4 | 34.2 | 37.9 | 32.2 | 9.3 | 18.7 | 9.6 | 6.3 | 5.2 | 5.1 | 6.4 |
| 1980 | 14.5 | 37.5 | 39.7 | 36.2 | 12.4 | 23.7 | 13.4 | 8.2 | 7.2 | 6.2 | 8.7 |
| 1981 | 15.7 | 40.7 | 43.2 | 39.2 | 13.5 | 26.4 | 14.4 | 9.3 | 7.8 | 6.1 | 7.5 |
| 1982 | 20.1 | 48.9 | 52.7 | 47.1 | 17.8 | 31.5 | 20.1 | 13.4 | 9.0 | 10.3 | 9.3 |
| 1983 | 20.3 | 48.8 | 52.2 | 47.3 | 18.1 | 31.4 | 19.4 | 13.5 | 11.4 | 11.0 | 11.8 |
| 1984 | 16.4 | 42.7 | 44.0 | 42.2 | 14.3 | 26.6 | 15.0 | 10.4 | 7.9 | 8.9 | 7.9 |
| 1985 | 15.3 | 41.0 | 42.9 | 40.0 | 13.2 | 23.5 | 13.8 | 9.6 | 9.7 | 7.9 | 8.9 |
| 1986 | 14.8 | 39.3 | 41.4 | 38.2 | 12.9 | 23.5 | 13.5 | 10.9 | 7.8 | 8.0 | 4.3 |
| 1987 | 12.7 | 34.4 | 39.0 | 31.6 | 11.1 | 20.3 | 12.2 | 8.7 | 6.7 | 6.6 | 4.3 |
| 1988 | 11.7 | 32.7 | 34.4 | 31.7 | 10.1 | 19.4 | 11.0 | 7.6 | 6.2 | 5.2 | 5.6 |
| 1989 | 11.5 | 31.9 | 34.4 | 30.3 | 10.0 | 17.9 | 10.5 | 8.4 | 6.2 | 6.2 | 7.4 |
| 1990 | 11.9 | 31.9 | 38.8 | 28.0 | 10.4 | 20.1 | 11.5 | 8.4 | 6.3 | 5.4 | 4.6 |
| 1991 | 13.0 | 36.3 | 39.0 | 34.8 | 11.5 | 22.4 | 11.9 | 9.5 | 8.6 | 5.0 | 6.1 |
| 1992 | 15.2 | 42.0 | 47.5 | 39.1 | 13.5 | 24.6 | 14.2 | 11.2 | 10.3 | 8.1 | 4.9 |
| 1993 | 13.8 | 40.1 | 42.7 | 38.6 | 12.1 | 23.0 | 12.3 | 10.5 | 8.1 | 9.0 | 5.8 |
| 1994 | 12.0 | 37.6 | 39.3 | 36.5 | 10.3 | 19.4 | 10.6 | 9.1 | 6.5 | 6.0 | 8.2 |
| 1995 | 10.6 | 37.1 | 39.7 | 35.4 | 8.8 | 17.6 | 9.3 | 7.6 | 5.5 | 4.4 | 7.6 |
| 1996 | 11.1 | 36.9 | 39.9 | 34.9 | 9.4 | 19.2 | 10.1 | 7.8 | 6.3 | 5.2 | 5.0 |
| 1997 | 10.2 | 36.5 | 39.5 | 34.4 | 8.5 | 19.8 | 8.7 | 6.7 | 5.6 | 4.2 | 5.5 |
| 1998 | 8.9 | 30.1 | 33.9 | 27.9 | 7.4 | 18.0 | 7.3 | 6.2 | 4.4 | 4.5 | 5.2 |
| 1999 | 8.2 | 30.9 | 33.3 | 29.4 | 6.7 | 16.2 | 6.9 | 5.2 | 4.3 | 3.9 | 5.0 |
| 2000 | 8.1 | 26.4 | 28.6 | 25.0 | 7.0 | 16.7 | 6.8 | 5.7 | 4.8 | 2.7 | 6.3 |
| BLACK WOMEN | | | | | | | | | | | |
| 1972 | 11.8 | 40.5 | 42.0 | 40.1 | 9.0 | 17.9 | 10.5 | 7.6 | 4.6 | 3.7 | 2.6 |
| 1973 | 11.1 | 36.1 | 38.6 | 34.2 | 8.6 | 18.4 | 10.3 | 5.6 | 3.9 | 3.3 | 3.7 |
| 1974 | 11.3 | 37.4 | 40.2 | 36.0 | 8.8 | 19.0 | 9.0 | 6.6 | 4.4 | 3.6 | 1.9 |
| 1975 | 14.8 | 41.0 | 41.2 | 40.6 | 12.2 | 24.3 | 13.4 | 9.0 | 7.0 | 5.3 | 3.6 |
| 1976 | 14.3 | 41.6 | 48.4 | 37.6 | 11.7 | 22.8 | 13.6 | 8.5 | 5.9 | 5.4 | 2.4 |
| 1977 | 14.9 | 43.4 | 49.5 | 40.4 | 12.3 | 25.5 | 13.6 | 8.7 | 5.8 | 4.8 | 3.4 |
| 1978 | 13.8 | 40.8 | 45.0 | 38.7 | 11.2 | 22.7 | 11.9 | 7.8 | 5.6 | 5.2 | 4.7 |
| 1979 | 13.3 | 39.1 | 42.7 | 36.9 | 10.9 | 22.6 | 12.1 | 7.2 | 5.2 | 4.7 | 3.9 |
| 1980 | 14.0 | 39.8 | 42.9 | 38.2 | 11.9 | 23.5 | 13.2 | 8.2 | 6.4 | 4.5 | 4.9 |
| 1981 | 15.6 | 42.2 | 46.5 | 39.8 | 13.4 | 26.4 | 14.9 | 9.8 | 6.9 | 4.7 | 6.0 |
| 1982 | 17.6 | 47.1 | 44.2 | 48.6 | 15.4 | 29.6 | 17.8 | 10.7 | 8.5 | 6.1 | 4.5 |
| 1983 | 18.6 | 48.2 | 48.6 | 48.0 | 16.5 | 31.8 | 18.6 | 11.4 | 9.9 | 7.3 | 6.3 |
| 1984 | 15.4 | 42.6 | 47.5 | 40.2 | 13.5 | 25.6 | 15.4 | 9.4 | 8.6 | 5.9 | 4.9 |
| 1985 | 14.9 | 39.2 | 44.3 | 36.4 | 13.1 | 25.6 | 15.1 | 9.3 | 6.8 | 6.0 | 5.2 |
| 1986 | 14.2 | 39.2 | 44.6 | 36.1 | 12.4 | 24.7 | 14.6 | 8.5 | 6.4 | 5.0 | 4.9 |
| 1987 | 13.2 | 34.9 | 40.5 | 31.7 | 11.6 | 23.3 | 13.5 | 8.1 | 6.9 | 4.5 | 3.4 |
| 1988 | 11.7 | 32.0 | 35.9 | 29.6 | 10.4 | 19.8 | 12.7 | 7.4 | 5.6 | 4.3 | 5.4 |
| 1989 | 11.4 | 33.0 | 31.1 | 34.0 | 9.8 | 18.1 | 12.5 | 7.0 | 5.0 | 4.2 | 6.4 |
| 1990 | 10.9 | 29.9 | 34.1 | 27.6 | 9.7 | 19.6 | 11.9 | 7.2 | 4.3 | 3.6 | 5.9 |
| 1991 | 12.0 | 36.0 | 40.1 | 33.9 | 10.6 | 20.7 | 13.4 | 7.6 | 6.2 | 3.8 | 4.4 |
| 1992 | 13.2 | 37.2 | 41.7 | 34.8 | 11.8 | 23.1 | 14.1 | 9.8 | 6.4 | 4.2 | 5.0 |
| 1993 | 12.1 | 37.4 | 36.1 | 38.1 | 10.7 | 20.9 | 12.9 | 8.6 | 5.8 | 5.1 | 3.6 |
| 1994 | 11.0 | 32.6 | 32.9 | 32.5 | 9.8 | 19.6 | 11.7 | 8.0 | 4.9 | 4.9 | 4.4 |
| 1995 | 10.2 | 34.3 | ... | 31.5 | 8.6 | 17.8 | 10.5 | 7.0 | 4.2 | 3.6 | ... |
| 1996 | 10.0 | 30.3 | 32.8 | 28.6 | 8.7 | 18.4 | 11.0 | 6.9 | 3.8 | 3.8 | 5.6 |
| 1997 | 9.9 | 28.7 | 30.3 | 27.8 | 8.8 | 17.1 | 10.9 | 7.2 | 4.4 | 4.1 | 6.6 |
| 1998 | 9.0 | 25.3 | 33.2 | 20.9 | 7.9 | 15.7 | 9.5 | 6.7 | 4.3 | 3.4 | 6.1 |
| 1999 | 7.8 | 25.1 | 28.5 | 23.3 | 6.8 | 13.4 | 8.3 | 5.5 | 3.8 | 3.9 | 5.0 |
| 2000 | 7.2 | 23.0 | 25.7 | 21.5 | 6.3 | 13.5 | 6.8 | 5.5 | 3.5 | 3.3 | 6.0 |

See Note at end of table.

**Table 1-27. Unemployment Rates of Civilian Workers by Race, Hispanic Origin, Sex, and Age,
1948–2000—Continued**

(Percent of labor force.)

| Year, race, Hispanic origin, and sex | 16 years and over | 16 to 19 years | | | 20 years and over | | | | | | |
|--------------------------------------|----------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| | | Total | 16 to 17 years | 18 to 19 years | Total | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| HISPANIC MEN | | | | | | | | | | | |
| 1973 | 6.7 | 19.0 | 20.9 | 17.7 | 5.4 | 8.2 | 5.0 | 4.2 | 4.5 | 5.4 | 5.5 |
| 1974 | 7.3 | 19.0 | 22.0 | 17.1 | 6.0 | 9.9 | 5.5 | 5.0 | 4.3 | 5.4 | 5.3 |
| 1975 | 11.4 | 27.6 | 29.3 | 26.5 | 9.6 | 16.3 | 9.6 | 7.9 | 7.0 | 6.8 | 11.0 |
| 1976 | 10.8 | 23.3 | 28.7 | 19.7 | 9.4 | 16.0 | 8.1 | 7.0 | 7.4 | 8.7 | 12.1 |
| 1977 | 9.0 | 20.9 | 25.9 | 18.2 | 7.7 | 11.7 | 7.9 | 4.9 | 5.4 | 7.4 | 9.7 |
| 1978 | 7.7 | 19.7 | 27.5 | 13.9 | 6.4 | 9.4 | 6.6 | 4.8 | 4.8 | 4.4 | 7.8 |
| 1979 | 7.0 | 17.5 | 23.5 | 13.8 | 5.8 | 9.2 | 5.3 | 5.1 | 4.4 | 5.0 | 5.5 |
| 1980 | 9.7 | 21.9 | 26.2 | 19.3 | 8.3 | 12.2 | 8.3 | 7.1 | 6.0 | 5.9 | 7.6 |
| 1981 | 10.2 | 24.3 | 30.9 | 20.3 | 8.8 | 14.1 | 8.9 | 6.5 | 5.9 | 6.7 | 6.7 |
| 1982 | 13.6 | 31.3 | 40.2 | 26.8 | 12.1 | 18.2 | 12.4 | 9.9 | 7.5 | 10.0 | 7.4 |
| 1983 | 13.6 | 28.7 | 34.7 | 25.9 | 12.2 | 17.0 | 11.6 | 10.8 | 10.3 | 11.7 | 6.8 |
| 1984 | 10.5 | 25.2 | 31.5 | 22.2 | 9.3 | 12.5 | 9.2 | 7.6 | 7.2 | 10.2 | 8.2 |
| 1985 | 10.2 | 24.7 | 29.1 | 22.4 | 9.1 | 12.9 | 9.6 | 7.2 | 6.8 | 7.0 | 9.4 |
| 1986 | 10.5 | 24.5 | 28.5 | 22.4 | 9.5 | 13.0 | 9.5 | 8.5 | 7.0 | 8.0 | 9.6 |
| 1987 | 8.7 | 22.2 | 28.2 | 19.3 | 7.8 | 10.2 | 7.6 | 6.9 | 7.1 | 6.7 | 7.9 |
| 1988 | 8.1 | 22.7 | 29.5 | 19.5 | 7.0 | 9.2 | 7.0 | 5.9 | 6.1 | 6.7 | 6.9 |
| 1989 | 7.6 | 20.2 | 27.6 | 16.8 | 6.6 | 9.7 | 5.9 | 5.7 | 6.0 | 6.6 | 5.6 |
| 1990 | 8.0 | 19.5 | 24.0 | 17.4 | 7.0 | 8.4 | 6.9 | 6.5 | 6.8 | 6.5 | 5.8 |
| 1991 | 10.3 | 23.5 | 33.6 | 19.2 | 9.3 | 11.6 | 9.3 | 8.5 | 7.9 | 8.1 | 7.0 |
| 1992 | 11.7 | 28.2 | 36.6 | 24.0 | 10.5 | 13.7 | 10.1 | 9.8 | 8.9 | 10.2 | 7.7 |
| 1993 | 10.6 | 25.9 | 34.5 | 21.9 | 9.5 | 12.6 | 9.0 | 8.8 | 8.8 | 8.5 | 9.5 |
| 1994 | 9.4 | 26.3 | 33.3 | 22.5 | 8.3 | 10.8 | 8.4 | 6.6 | 8.1 | 7.4 | 10.5 |
| 1995 | 8.8 | 25.3 | 34.8 | 20.2 | 7.7 | 10.6 | 7.5 | 6.7 | 5.9 | 7.9 | 12.9 |
| 1996 | 7.9 | 22.5 | 31.5 | 18.4 | 6.9 | 10.3 | 6.6 | 6.3 | 5.1 | 6.7 | 8.3 |
| 1997 | 7.0 | 20.8 | 26.5 | 17.9 | 6.1 | 9.8 | 5.1 | 5.4 | 4.8 | 6.8 | 7.2 |
| 1998 | 6.4 | 20.6 | 29.0 | 16.4 | 5.4 | 8.9 | 5.2 | 4.5 | 4.2 | 5.3 | 5.0 |
| 1999 | 5.6 | 17.8 | 23.4 | 15.3 | 4.7 | 7.8 | 4.1 | 3.8 | 4.5 | 4.6 | 5.0 |
| 2000 | 4.9 | 15.7 | 22.5 | 12.8 | 4.2 | 6.5 | 3.7 | 3.8 | 3.1 | 4.1 | 6.3 |
| HISPANIC WOMEN | | | | | | | | | | | |
| 1973 | 9.0 | 20.7 | 26.8 | 16.7 | 7.3 | 9.0 | 6.9 | 8.3 | 5.1 | 5.6 | ... |
| 1974 | 9.4 | 20.8 | 25.3 | 17.4 | 7.7 | 9.7 | 7.7 | 7.5 | 5.3 | 7.5 | 9.5 |
| 1975 | 13.5 | 27.9 | 31.0 | 26.4 | 11.5 | 17.2 | 10.5 | 9.9 | 10.0 | 9.3 | 6.5 |
| 1976 | 12.7 | 22.2 | 30.3 | 18.7 | 11.4 | 15.8 | 10.8 | 10.0 | 9.8 | 9.0 | 14.7 |
| 1977 | 11.9 | 24.4 | 28.5 | 21.9 | 10.1 | 12.1 | 9.8 | 8.2 | 10.6 | 11.0 | 7.1 |
| 1978 | 11.3 | 21.8 | 29.9 | 16.6 | 9.8 | 13.0 | 10.3 | 9.2 | 7.4 | 7.2 | 5.7 |
| 1979 | 10.3 | 21.2 | 30.0 | 15.8 | 8.9 | 12.1 | 8.9 | 7.7 | 7.1 | 7.9 | 6.0 |
| 1980 | 10.7 | 23.4 | 29.7 | 19.8 | 9.2 | 12.0 | 10.6 | 8.6 | 5.3 | 5.8 | 1.1 |
| 1981 | 10.8 | 23.4 | 23.5 | 23.4 | 9.5 | 13.5 | 8.7 | 8.9 | 7.2 | 8.4 | 2.5 |
| 1982 | 14.1 | 28.2 | 35.1 | 25.0 | 12.5 | 16.8 | 12.2 | 11.9 | 9.9 | 10.4 | 4.8 |
| 1983 | 13.8 | 28.0 | 32.5 | 25.7 | 12.4 | 16.2 | 12.5 | 12.2 | 9.7 | 9.6 | 3.5 |
| 1984 | 11.1 | 22.8 | 26.1 | 21.0 | 9.9 | 12.2 | 10.3 | 9.1 | 7.9 | 8.8 | 3.4 |
| 1985 | 11.0 | 23.8 | 26.2 | 22.6 | 9.9 | 12.1 | 10.6 | 8.5 | 8.1 | 9.2 | 5.5 |
| 1986 | 10.8 | 25.1 | 27.6 | 23.6 | 9.6 | 12.9 | 9.8 | 8.2 | 8.9 | 6.2 | 11.2 |
| 1987 | 8.9 | 22.4 | 27.1 | 19.9 | 7.7 | 11.4 | 7.8 | 6.5 | 6.7 | 5.0 | 3.7 |
| 1988 | 8.3 | 21.0 | 24.5 | 18.9 | 7.1 | 10.7 | 7.2 | 6.2 | 5.9 | 4.6 | 3.0 |
| 1989 | 8.8 | 18.2 | 24.7 | 14.9 | 8.0 | 12.2 | 8.6 | 6.3 | 6.7 | 4.5 | 4.7 |
| 1990 | 8.4 | 19.4 | 25.4 | 16.2 | 7.5 | 10.4 | 8.0 | 6.7 | 6.0 | 4.3 | 6.4 |
| 1991 | 9.6 | 21.9 | 29.6 | 17.9 | 8.6 | 11.7 | 9.1 | 7.6 | 8.1 | 4.1 | 6.9 |
| 1992 | 11.4 | 26.4 | 34.5 | 22.4 | 10.2 | 12.4 | 11.0 | 9.7 | 8.5 | 6.2 | 8.7 |
| 1993 | 11.0 | 26.3 | 36.0 | 21.7 | 9.9 | 14.0 | 9.9 | 9.5 | 8.3 | 7.2 | 2.2 |
| 1994 | 10.7 | 22.2 | 29.7 | 18.1 | 9.8 | 13.5 | 10.1 | 9.2 | 8.0 | 7.1 | 3.6 |
| 1995 | 10.0 | 22.6 | 30.7 | 18.7 | 8.9 | 13.0 | 9.5 | 7.9 | 7.0 | 6.8 | 6.4 |
| 1996 | 10.2 | 25.1 | 28.2 | 23.3 | 9.2 | 14.1 | 8.5 | 8.7 | 7.2 | 8.1 | 8.0 |
| 1997 | 8.9 | 22.7 | 29.2 | 19.1 | 7.9 | 11.0 | 8.2 | 7.7 | 5.5 | 6.1 | 6.0 |
| 1998 | 8.2 | 22.1 | 26.4 | 20.2 | 7.1 | 10.1 | 7.2 | 6.9 | 5.1 | 5.4 | 8.8 |
| 1999 | 7.6 | 19.8 | 24.0 | 17.7 | 6.6 | 9.1 | 7.3 | 6.3 | 5.1 | 4.3 | 4.8 |
| 2000 | 6.7 | 18.1 | 22.9 | 15.7 | 5.9 | 8.9 | 6.4 | 5.4 | 3.6 | 5.1 | 4.8 |

Note: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. See "Notes and Definitions" for information on historical comparability.

Table 1-28. Unemployed Persons and Unemployment Rates by Occupation, 1986–2000

(Thousands of persons, percent of civilian labor force.)

| Occupation | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| UNEMPLOYED PERSONS, TOTAL, 16 YEARS AND OVER¹ | 8 237 | 7 425 | 6 701 | 6 528 | 7 047 | 8 628 | 9 613 | 8 940 | 7 996 | 7 404 | 7 236 | 6 739 | 6 210 | 5 880 | 5 655 |
| Managerial and professional specialty | 653 | 650 | 577 | 614 | 666 | 889 | 1 009 | 984 | 907 | 880 | 869 | 761 | 722 | 770 | 725 |
| Executive, administrative, and managerial | 336 | 350 | 311 | 348 | 350 | 494 | 576 | 527 | 454 | 420 | 431 | 359 | 343 | 376 | 356 |
| Professional specialty | 317 | 300 | 266 | 265 | 316 | 395 | 433 | 457 | 453 | 460 | 438 | 403 | 380 | 394 | 369 |
| Technical, sales, and administrative support | 1 700 | 1 595 | 1 479 | 1 470 | 1 641 | 1 977 | 2 308 | 2 111 | 1 962 | 1 744 | 1 766 | 1 646 | 1 550 | 1 477 | 1 464 |
| Technicians and related support | 114 | 104 | 95 | 90 | 116 | 133 | 176 | 165 | 127 | 113 | 114 | 104 | 96 | 101 | 97 |
| Sales occupations | 718 | 691 | 652 | 643 | 720 | 857 | 985 | 927 | 907 | 795 | 843 | 814 | 745 | 714 | 684 |
| Administrative support, including clerical | 868 | 799 | 732 | 738 | 804 | 988 | 1 147 | 1 020 | 928 | 836 | 810 | 728 | 710 | 662 | 684 |
| Service occupations | 1 381 | 1 259 | 1 136 | 1 088 | 1 139 | 1 330 | 1 461 | 1 401 | 1 471 | 1 378 | 1 334 | 1 255 | 1 216 | 1 081 | 1 023 |
| Private household | 69 | 55 | 54 | 55 | 47 | 56 | 66 | 65 | 91 | 99 | 79 | 73 | 74 | 67 | 58 |
| Protective service | 90 | 94 | 81 | 74 | 74 | 101 | 108 | 108 | 96 | 86 | 84 | 89 | 85 | 72 | 65 |
| Service, except private household and protective | 1 223 | 1 110 | 1 000 | 960 | 1 018 | 1 172 | 1 287 | 1 228 | 1 285 | 1 193 | 1 170 | 1 093 | 1 057 | 943 | 900 |
| Precision production, craft, and repair | 1 038 | 875 | 773 | 762 | 861 | 1 149 | 1 294 | 1 155 | 910 | 860 | 795 | 719 | 630 | 607 | 554 |
| Mechanics and repairers | 226 | 191 | 166 | 161 | 175 | 246 | 281 | 258 | 201 | 182 | 174 | 167 | 149 | 136 | 129 |
| Construction trades | 522 | 470 | 405 | 428 | 483 | 655 | 730 | 631 | 518 | 501 | 456 | 406 | 338 | 330 | 312 |
| Other precision production, craft, and repair | 290 | 214 | 202 | 173 | 202 | 248 | 284 | 266 | 191 | 177 | 165 | 145 | 143 | 142 | 113 |
| Operators, fabricators, and laborers | 2 089 | 1 820 | 1 620 | 1 578 | 1 714 | 2 062 | 2 151 | 1 926 | 1 761 | 1 618 | 1 570 | 1 490 | 1 304 | 1 207 | 1 228 |
| Machine operators, assemblers, and inspectors | 907 | 777 | 673 | 678 | 727 | 903 | 922 | 816 | 672 | 629 | 654 | 551 | 494 | 440 | 455 |
| Transportation and material moving occupations | 431 | 366 | 317 | 306 | 329 | 398 | 428 | 404 | 364 | 329 | 292 | 306 | 279 | 235 | 253 |
| Handlers, equipment cleaners, helpers, and laborers | 752 | 677 | 630 | 594 | 657 | 761 | 802 | 706 | 725 | 660 | 625 | 633 | 531 | 532 | 520 |
| Construction laborers | 198 | 189 | 192 | 152 | 177 | 204 | 200 | 172 | 172 | 179 | 158 | 167 | 136 | 140 | 133 |
| Other handlers, equipment cleaners, helpers, and laborers | 554 | 488 | 439 | 442 | 481 | 556 | 601 | 534 | 552 | 481 | 467 | 467 | 395 | 392 | 387 |
| Farming, forestry, and fishing | 293 | 268 | 260 | 234 | 237 | 299 | 320 | 310 | 333 | 311 | 293 | 267 | 244 | 249 | 215 |
| UNEMPLOYMENT RATE, TOTAL, 16 YEARS AND OVER¹ | 7.0 | 6.2 | 5.5 | 5.3 | 5.6 | 6.8 | 7.5 | 6.9 | 6.1 | 5.6 | 5.4 | 4.9 | 4.5 | 4.2 | 4.0 |
| Managerial and professional specialty | 2.4 | 2.3 | 1.9 | 2.0 | 2.1 | 2.8 | 3.1 | 3.0 | 2.6 | 2.4 | 2.3 | 2.0 | 1.8 | 1.9 | 1.7 |
| Executive, administrative, and managerial | 2.6 | 2.6 | 2.1 | 2.3 | 2.3 | 3.2 | 3.8 | 3.3 | 2.7 | 2.4 | 2.4 | 1.9 | 1.8 | 1.9 | 1.8 |
| Professional specialty | 2.2 | 2.0 | 1.7 | 1.7 | 2.0 | 2.4 | 2.6 | 2.6 | 2.5 | 2.5 | 2.3 | 2.1 | 1.9 | 1.9 | 1.7 |
| Technical, sales, and administrative support | 4.7 | 4.3 | 4.0 | 3.9 | 4.3 | 5.2 | 5.9 | 5.4 | 5.0 | 4.5 | 4.5 | 4.1 | 3.9 | 3.7 | 3.6 |
| Technicians and related support | 3.3 | 3.0 | 2.6 | 2.4 | 2.9 | 3.4 | 4.0 | 3.9 | 3.2 | 2.8 | 2.8 | 2.4 | 2.2 | 2.3 | 2.2 |
| Sales occupations | 5.1 | 4.9 | 4.5 | 4.4 | 4.8 | 5.7 | 6.6 | 6.1 | 5.8 | 5.0 | 5.2 | 4.9 | 4.5 | 4.2 | 4.0 |
| Administrative support, including clerical | 4.7 | 4.2 | 3.9 | 3.9 | 4.1 | 5.1 | 5.8 | 5.2 | 4.7 | 4.3 | 4.2 | 3.8 | 3.7 | 3.5 | 3.5 |
| Service occupations | 8.6 | 7.7 | 6.9 | 6.5 | 6.6 | 7.6 | 8.2 | 7.7 | 8.0 | 7.5 | 7.2 | 6.7 | 6.4 | 5.7 | 5.3 |
| Private household | 6.5 | 5.6 | 5.7 | 5.9 | 5.6 | 6.5 | 6.9 | 6.5 | 10.0 | 10.7 | 9.0 | 8.4 | 8.0 | 7.4 | 6.9 |
| Protective service | 4.8 | 4.7 | 4.0 | 3.6 | 3.6 | 4.6 | 4.9 | 4.7 | 4.1 | 3.7 | 3.7 | 3.7 | 3.4 | 2.9 | 2.6 |
| Service, except private household and protective | 9.3 | 8.3 | 7.4 | 7.0 | 7.1 | 8.1 | 8.8 | 8.2 | 8.5 | 7.9 | 7.6 | 7.0 | 6.8 | 6.0 | 5.6 |
| Precision production, craft, and repair | 7.2 | 6.1 | 5.4 | 5.2 | 5.9 | 8.0 | 8.9 | 7.9 | 6.3 | 6.0 | 5.5 | 4.8 | 4.2 | 4.0 | 3.6 |
| Mechanics and repairers | 4.9 | 4.1 | 3.6 | 3.4 | 3.8 | 5.2 | 5.9 | 5.5 | 4.3 | 4.0 | 3.7 | 3.5 | 3.0 | 2.7 | 2.6 |
| Construction trades | 9.6 | 8.6 | 7.4 | 7.7 | 8.5 | 11.9 | 13.1 | 11.1 | 9.4 | 9.0 | 8.2 | 7.0 | 5.7 | 5.4 | 4.9 |
| Other precision production, craft, and repair | 6.6 | 5.0 | 4.7 | 4.0 | 4.7 | 5.9 | 6.7 | 6.3 | 4.5 | 4.2 | 4.0 | 3.4 | 3.4 | 3.5 | 2.8 |
| Operators, fabricators, and laborers | 10.9 | 9.4 | 8.3 | 8.0 | 8.7 | 10.6 | 11.1 | 10.0 | 9.0 | 8.2 | 7.9 | 7.5 | 6.7 | 6.2 | 6.3 |
| Machine operators, assemblers, and inspectors | 10.3 | 8.9 | 7.7 | 7.6 | 8.1 | 10.4 | 10.7 | 9.7 | 8.0 | 7.4 | 7.7 | 6.5 | 6.0 | 5.6 | 5.9 |
| Transportation and material moving occupations | 8.6 | 7.2 | 6.2 | 5.9 | 6.3 | 7.5 | 8.0 | 7.4 | 6.6 | 6.0 | 5.2 | 5.4 | 4.9 | 4.1 | 4.4 |
| Handlers, equipment cleaners, helpers, and laborers | 13.8 | 12.4 | 11.5 | 10.8 | 11.6 | 13.9 | 14.6 | 12.9 | 12.7 | 11.7 | 11.1 | 11.1 | 9.4 | 9.2 | 8.7 |
| Construction laborers | 21.0 | 19.8 | 19.4 | 16.8 | 18.1 | 22.1 | 22.9 | 20.3 | 18.9 | 18.7 | 16.3 | 17.1 | 14.2 | 13.2 | 11.6 |
| Other handlers, equipment cleaners, helpers, and laborers | 12.3 | 10.8 | 9.7 | 9.7 | 10.3 | 12.2 | 13.0 | 11.6 | 11.5 | 10.3 | 10.0 | 9.9 | 8.4 | 8.3 | 8.0 |
| Farming, forestry, and fishing | 7.8 | 7.1 | 7.0 | 6.4 | 6.4 | 7.9 | 8.3 | 8.4 | 8.4 | 7.9 | 7.6 | 7.1 | 6.5 | 6.8 | 6.0 |

Note: See "Notes and Definitions" for information on historical comparability.

1. Includes a small number of persons whose last job was in the Armed Forces.

Table 1-29. Unemployed Persons by Industry and Class of Worker, 1948–2000

(Thousands of persons.)

| Year | All civilian workers ¹ | Experienced wage and salary workers | | | | | | | | | | | | Government |
|------|-----------------------------------|-------------------------------------|-------------|--|--------|--------------|---------------|---------------|------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|------------|
| | | Total ² | Agriculture | Wage and salary workers in private nonagricultural industries, except private households | | | | | | | | | Services, except private households | |
| | | | | Total | Mining | Construction | Manufacturing | | | Transportation and public utilities | Wholesale and retail trade | Finance, insurance, and real estate | | |
| | | | | | | | Total | Durable goods | Nondurable goods | | | | | |
| 1948 | 2 276 | 2 046 | 96 | 1 756 | 28 | 232 | 678 | 339 | 339 | 149 | 415 | 30 | 224 | 118 |
| 1949 | 3 637 | 3 310 | 132 | 2 871 | 73 | 380 | 1 242 | 652 | 590 | 252 | 578 | 36 | 310 | 175 |
| 1950 | 3 288 | 2 990 | 162 | 2 512 | 61 | 348 | 981 | 466 | 515 | 189 | 580 | 40 | 313 | 178 |
| 1951 | 2 055 | 1 857 | 71 | 1 578 | 36 | 218 | 637 | 271 | 366 | 95 | 373 | 27 | 192 | 111 |
| 1952 | 1 883 | 1 707 | 73 | 1 453 | 35 | 218 | 573 | 266 | 307 | 95 | 326 | 33 | 173 | 103 |
| 1953 | 1 834 | 1 671 | 81 | 1 419 | 45 | 227 | 536 | 253 | 283 | 90 | 315 | 34 | 172 | 100 |
| 1954 | 3 532 | 3 230 | 133 | 2 827 | 106 | 386 | 1 232 | 720 | 512 | 231 | 549 | 46 | 277 | 151 |
| 1955 | 2 852 | 2 568 | 124 | 2 188 | 69 | 337 | 821 | 436 | 385 | 163 | 464 | 49 | 285 | 140 |
| 1956 | 2 750 | 2 443 | 126 | 2 081 | 50 | 313 | 832 | 448 | 384 | 127 | 459 | 39 | 261 | 118 |
| 1957 | 2 859 | 2 542 | 118 | 2 181 | 41 | 349 | 901 | 502 | 399 | 139 | 461 | 42 | 248 | 139 |
| 1958 | 4 602 | 4 096 | 180 | 3 584 | 72 | 523 | 1 605 | 1 036 | 569 | 246 | 705 | 68 | 365 | 190 |
| 1959 | 3 740 | 3 252 | 158 | 2 782 | 59 | 466 | 1 055 | 611 | 444 | 178 | 617 | 63 | 344 | 175 |
| 1960 | 3 852 | 3 337 | 159 | 2 847 | 59 | 463 | 1 103 | 626 | 477 | 193 | 637 | 63 | 329 | 191 |
| 1961 | 4 714 | 4 061 | 173 | 3 516 | 67 | 544 | 1 376 | 835 | 541 | 218 | 783 | 91 | 437 | 212 |
| 1962 | 3 911 | 3 342 | 127 | 2 889 | 46 | 466 | 1 045 | 575 | 470 | 166 | 678 | 82 | 406 | 188 |
| 1963 | 4 070 | 3 415 | 158 | 2 916 | 41 | 456 | 1 061 | 573 | 488 | 170 | 689 | 75 | 424 | 201 |
| 1964 | 3 786 | 3 134 | 158 | 2 643 | 37 | 390 | 941 | 498 | 443 | 143 | 649 | 75 | 408 | 198 |
| 1965 | 3 366 | 2 732 | 114 | 2 320 | 29 | 364 | 775 | 382 | 393 | 118 | 585 | 70 | 379 | 191 |
| 1966 | 2 875 | 2 331 | 89 | 1 957 | 20 | 286 | 651 | 325 | 326 | 88 | 528 | 62 | 322 | 194 |
| 1967 | 2 975 | 2 489 | 96 | 2 098 | 19 | 257 | 775 | 418 | 357 | 100 | 521 | 80 | 346 | 210 |
| 1968 | 2 817 | 2 356 | 86 | 1 971 | 16 | 247 | 691 | 368 | 323 | 87 | 513 | 74 | 343 | 218 |
| 1969 | 2 832 | 2 372 | 76 | 1 997 | 15 | 225 | 705 | 382 | 323 | 99 | 530 | 73 | 350 | 229 |
| 1970 | 4 093 | 3 526 | 94 | 3 070 | 16 | 380 | 1 195 | 719 | 475 | 150 | 732 | 102 | 495 | 282 |
| 1971 | 5 016 | 4 300 | 100 | 3 731 | 23 | 428 | 1 401 | 841 | 559 | 178 | 948 | 128 | 625 | 388 |
| 1972 | 4 882 | 4 122 | 103 | 3 537 | 19 | 450 | 1 154 | 653 | 501 | 168 | 994 | 138 | 613 | 409 |
| 1973 | 4 365 | 3 646 | 95 | 3 091 | 19 | 407 | 939 | 500 | 439 | 143 | 896 | 117 | 570 | 385 |
| 1974 | 5 156 | 4 391 | 110 | 3 769 | 20 | 486 | 1 257 | 703 | 554 | 162 | 1 058 | 139 | 648 | 442 |
| 1975 | 7 929 | 6 970 | 151 | 6 110 | 31 | 807 | 2 333 | 1 431 | 902 | 278 | 1 493 | 217 | 952 | 620 |
| 1976 | 7 406 | 6 387 | 180 | 5 421 | 37 | 694 | 1 700 | 987 | 714 | 246 | 1 527 | 200 | 1 017 | 698 |
| 1977 | 6 991 | 5 915 | 171 | 4 987 | 33 | 593 | 1 474 | 805 | 669 | 242 | 1 473 | 186 | 986 | 677 |
| 1978 | 6 202 | 5 220 | 142 | 4 359 | 37 | 530 | 1 244 | 661 | 583 | 201 | 1 295 | 161 | 891 | 637 |
| 1979 | 6 137 | 5 217 | 148 | 4 391 | 45 | 541 | 1 306 | 702 | 603 | 206 | 1 250 | 165 | 879 | 608 |
| 1980 | 7 637 | 6 634 | 175 | 5 710 | 65 | 740 | 1 991 | 1 254 | 736 | 280 | 1 443 | 188 | 1 004 | 681 |
| 1981 | 8 273 | 7 129 | 201 | 6 089 | 70 | 809 | 1 915 | 1 139 | 777 | 304 | 1 609 | 199 | 1 182 | 767 |
| 1982 | 10 678 | 9 275 | 260 | 8 128 | 154 | 1 031 | 2 771 | 1 788 | 983 | 397 | 2 066 | 276 | 1 433 | 799 |
| 1983 | 10 717 | 9 276 | 300 | 7 985 | 182 | 1 005 | 2 454 | 1 562 | 892 | 424 | 2 109 | 272 | 1 539 | 875 |
| 1984 | 8 539 | 7 236 | 243 | 6 145 | 103 | 817 | 1 654 | 955 | 699 | 330 | 1 710 | 232 | 1 299 | 739 |
| 1985 | 8 312 | 7 074 | 233 | 6 088 | 96 | 778 | 1 694 | 1 004 | 690 | 316 | 1 679 | 228 | 1 297 | 651 |
| 1986 | 8 237 | 7 019 | 222 | 6 097 | 134 | 809 | 1 559 | 910 | 650 | 313 | 1 706 | 239 | 1 336 | 603 |
| 1987 | 7 425 | 6 313 | 191 | 5 434 | 87 | 724 | 1 305 | 749 | 556 | 277 | 1 582 | 225 | 1 234 | 603 |
| 1988 | 6 701 | 5 718 | 192 | 4 943 | 62 | 669 | 1 161 | 653 | 508 | 246 | 1 433 | 221 | 1 151 | 497 |
| 1989 | 6 528 | 5 616 | 176 | 4 866 | 42 | 634 | 1 140 | 634 | 506 | 251 | 1 412 | 230 | 1 157 | 493 |
| 1990 | 7 047 | 6 104 | 190 | 5 354 | 36 | 718 | 1 289 | 762 | 527 | 252 | 1 551 | 221 | 1 287 | 492 |
| 1991 | 8 628 | 7 512 | 231 | 6 593 | 60 | 946 | 1 572 | 950 | 621 | 353 | 1 851 | 290 | 1 522 | 611 |
| 1992 | 9 613 | 8 361 | 251 | 7 344 | 56 | 1 020 | 1 663 | 979 | 685 | 373 | 2 097 | 332 | 1 802 | 675 |
| 1993 | 8 940 | 7 708 | 224 | 6 751 | 52 | 874 | 1 487 | 842 | 645 | 352 | 1 964 | 303 | 1 719 | 641 |
| 1994 | 7 996 | 7 092 | 218 | 6 113 | 37 | 724 | 1 154 | 630 | 524 | 340 | 1 899 | 271 | 1 688 | 645 |
| 1995 | 7 404 | 6 533 | 225 | 5 636 | 34 | 737 | 1 030 | 534 | 496 | 314 | 1 682 | 240 | 1 599 | 552 |
| 1996 | 7 236 | 6 389 | 213 | 5 532 | 30 | 666 | 1 013 | 563 | 450 | 291 | 1 679 | 201 | 1 653 | 547 |
| 1997 | 6 739 | 5 900 | 190 | 5 131 | 24 | 623 | 885 | 445 | 440 | 260 | 1 645 | 229 | 1 465 | 485 |
| 1998 | 6 210 | 5 477 | 180 | 4 781 | 20 | 532 | 816 | 426 | 390 | 254 | 1 493 | 197 | 1 470 | 424 |
| 1999 | 5 880 | 5 202 | 189 | 4 511 | 33 | 520 | 739 | 434 | 305 | 235 | 1 422 | 191 | 1 371 | 423 |
| 2000 | 5 655 | 5 022 | 165 | 4 610 | 21 | 499 | 733 | 413 | 320 | 243 | 1 381 | 185 | 1 314 | 413 |

Note: See "Notes and Definitions" for information on historical comparability.

1. Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.
2. Includes private household members, not shown separately.

Table 1-30. Unemployment Rates by Industry and Class of Worker, 1948–2000

(Percent of civilian labor force.)

| Year | All civilian workers ¹ | Experienced wage and salary workers | | | | | | | | | | | | Government | | |
|------|-----------------------------------|-------------------------------------|-------------|--|--------|--------------|---------------|---------------|------------------|-----|------|-------------------------------------|----------------------------|------------|-------------------------------------|-------------------------------------|
| | | Total ² | Agriculture | Wage and salary workers in private nonagricultural industries, except private households | | | | | | | | Transportation and public utilities | Wholesale and retail trade | | Finance, insurance, and real estate | Services, except private households |
| | | | | Total | Mining | Construction | Manufacturing | | | | | | | | | |
| | | | | | | | Total | Durable goods | Nondurable goods | | | | | | | |
| 1948 | 3.8 | 4.3 | 5.5 | 4.5 | 3.1 | 8.7 | 4.2 | 4.0 | 4.4 | 3.5 | 4.7 | 1.8 | 5.0 | 2.2 | | |
| 1949 | 5.9 | 6.8 | 7.1 | 7.3 | 8.9 | 14.0 | 8.0 | 8.1 | 7.8 | 5.9 | 6.2 | 2.1 | 6.5 | 3.1 | | |
| 1950 | 5.3 | 6.0 | 9.0 | 6.2 | 6.9 | 12.2 | 6.2 | 5.7 | 6.7 | 4.6 | 6.0 | 2.2 | 6.2 | 3.0 | | |
| 1951 | 3.3 | 3.7 | 4.4 | 3.9 | 4.0 | 7.2 | 3.9 | 3.1 | 4.7 | 2.3 | 3.9 | 1.5 | 4.0 | 1.8 | | |
| 1952 | 3.0 | 3.4 | 4.8 | 3.6 | 3.8 | 6.7 | 3.5 | 3.0 | 4.1 | 2.3 | 3.5 | 1.8 | 3.4 | 1.6 | | |
| 1953 | 2.9 | 3.2 | 5.6 | 3.4 | 4.6 | 7.2 | 3.1 | 2.6 | 3.8 | 2.2 | 3.4 | 1.8 | 3.3 | 1.5 | | |
| 1954 | 5.5 | 6.2 | 9.0 | 6.7 | 14.4 | 12.9 | 7.1 | 7.3 | 6.9 | 5.6 | 5.7 | 2.3 | 5.2 | 2.2 | | |
| 1955 | 4.4 | 4.8 | 7.2 | 5.1 | 9.1 | 10.9 | 4.7 | 4.4 | 5.2 | 4.0 | 4.7 | 2.4 | 5.1 | 2.0 | | |
| 1956 | 4.1 | 4.4 | 7.4 | 4.7 | 6.8 | 10.0 | 4.7 | 4.4 | 5.2 | 3.0 | 4.5 | 1.8 | 4.4 | 1.7 | | |
| 1957 | 4.3 | 4.6 | 6.9 | 4.9 | 5.9 | 10.9 | 5.1 | 4.9 | 5.3 | 3.3 | 4.5 | 1.8 | 4.0 | 1.9 | | |
| 1958 | 6.8 | 7.3 | 10.3 | 8.0 | 11.0 | 15.3 | 9.3 | 10.6 | 7.7 | 6.1 | 6.8 | 2.9 | 5.6 | 2.5 | | |
| 1959 | 5.5 | 5.7 | 9.1 | 6.2 | 9.7 | 13.4 | 6.1 | 6.2 | 6.0 | 4.4 | 5.8 | 2.5 | 5.1 | 2.2 | | |
| 1960 | 5.5 | 5.7 | 8.3 | 6.2 | 9.7 | 13.5 | 6.2 | 6.4 | 6.1 | 4.6 | 5.9 | 2.4 | 4.8 | 2.4 | | |
| 1961 | 6.7 | 6.8 | 9.6 | 7.5 | 11.1 | 15.7 | 7.8 | 8.5 | 6.8 | 5.3 | 7.3 | 3.3 | 6.0 | 2.5 | | |
| 1962 | 5.5 | 5.6 | 7.5 | 6.2 | 7.8 | 13.5 | 5.8 | 5.7 | 6.0 | 4.1 | 6.3 | 3.0 | 5.4 | 2.1 | | |
| 1963 | 5.7 | 5.6 | 9.2 | 6.1 | 7.2 | 13.3 | 5.7 | 5.5 | 6.0 | 4.2 | 6.2 | 2.7 | 5.6 | 2.2 | | |
| 1964 | 5.2 | 5.0 | 9.7 | 5.4 | 6.7 | 11.2 | 5.0 | 4.7 | 5.4 | 3.5 | 5.7 | 2.6 | 5.2 | 2.1 | | |
| 1965 | 4.5 | 4.3 | 7.6 | 4.6 | 5.4 | 10.1 | 4.0 | 3.5 | 4.7 | 2.9 | 5.0 | 2.3 | 4.6 | 1.9 | | |
| 1966 | 3.8 | 3.5 | 6.6 | 3.8 | 3.7 | 8.0 | 3.2 | 2.8 | 3.8 | 2.1 | 4.4 | 2.1 | 3.8 | 1.8 | | |
| 1967 | 3.8 | 3.6 | 6.9 | 3.9 | 3.4 | 7.4 | 3.7 | 3.4 | 4.1 | 2.4 | 4.2 | 2.5 | 3.9 | 1.8 | | |
| 1968 | 3.6 | 3.4 | 6.3 | 3.6 | 3.1 | 6.9 | 3.3 | 3.0 | 3.7 | 2.0 | 4.0 | 2.2 | 3.7 | 1.8 | | |
| 1969 | 3.5 | 3.3 | 6.1 | 3.5 | 2.9 | 6.0 | 3.3 | 3.0 | 3.7 | 2.2 | 4.1 | 2.1 | 3.5 | 1.9 | | |
| 1970 | 4.9 | 4.8 | 7.5 | 5.3 | 3.1 | 9.7 | 5.6 | 5.7 | 5.4 | 3.2 | 5.3 | 2.8 | 4.7 | 2.2 | | |
| 1971 | 5.9 | 5.7 | 7.9 | 6.3 | 4.0 | 10.4 | 6.8 | 7.0 | 6.5 | 3.8 | 6.4 | 3.3 | 5.8 | 2.9 | | |
| 1972 | 5.6 | 5.3 | 7.7 | 5.8 | 3.2 | 10.3 | 5.6 | 5.5 | 5.8 | 3.5 | 6.4 | 3.4 | 5.4 | 3.0 | | |
| 1973 | 4.9 | 4.5 | 7.0 | 4.9 | 2.9 | 8.9 | 4.4 | 3.9 | 5.0 | 3.0 | 5.7 | 2.7 | 4.8 | 2.7 | | |
| 1974 | 5.6 | 5.3 | 7.5 | 5.8 | 3.0 | 10.7 | 5.8 | 5.4 | 6.3 | 3.3 | 6.5 | 3.1 | 5.2 | 3.0 | | |
| 1975 | 8.5 | 8.2 | 10.4 | 9.2 | 4.1 | 18.0 | 10.9 | 11.3 | 10.4 | 5.6 | 8.7 | 4.9 | 7.2 | 4.1 | | |
| 1976 | 7.7 | 7.3 | 11.8 | 8.0 | 4.6 | 15.5 | 7.9 | 7.7 | 8.2 | 5.0 | 8.6 | 4.3 | 7.3 | 4.4 | | |
| 1977 | 7.1 | 6.6 | 11.2 | 7.1 | 3.8 | 12.7 | 6.7 | 6.2 | 7.4 | 4.7 | 8.0 | 3.8 | 6.8 | 4.2 | | |
| 1978 | 6.1 | 5.6 | 8.9 | 6.0 | 4.2 | 10.6 | 5.5 | 5.0 | 6.3 | 3.7 | 6.9 | 3.1 | 5.8 | 3.9 | | |
| 1979 | 5.8 | 5.5 | 9.3 | 5.8 | 4.9 | 10.3 | 5.6 | 5.0 | 6.5 | 3.7 | 6.5 | 3.0 | 5.5 | 3.7 | | |
| 1980 | 7.1 | 6.9 | 11.0 | 7.4 | 6.4 | 14.1 | 8.5 | 8.9 | 7.9 | 4.9 | 7.4 | 3.4 | 6.0 | 4.1 | | |
| 1981 | 7.6 | 7.3 | 12.1 | 7.7 | 6.0 | 15.6 | 8.3 | 8.2 | 8.4 | 5.2 | 8.1 | 3.5 | 6.7 | 4.7 | | |
| 1982 | 9.7 | 9.3 | 14.7 | 10.2 | 13.4 | 20.0 | 12.3 | 13.3 | 10.8 | 6.8 | 10.0 | 4.7 | 7.7 | 4.9 | | |
| 1983 | 9.6 | 9.2 | 16.0 | 9.9 | 17.0 | 18.4 | 11.2 | 12.1 | 10.0 | 7.4 | 10.0 | 4.5 | 7.9 | 5.3 | | |
| 1984 | 7.5 | 7.1 | 13.5 | 7.4 | 10.0 | 14.3 | 7.5 | 7.2 | 7.8 | 5.5 | 8.0 | 3.7 | 6.5 | 4.5 | | |
| 1985 | 7.2 | 6.8 | 13.2 | 7.2 | 9.5 | 13.1 | 7.7 | 7.6 | 7.8 | 5.1 | 7.6 | 3.5 | 6.2 | 3.9 | | |
| 1986 | 7.0 | 6.6 | 12.5 | 7.0 | 13.5 | 13.1 | 7.1 | 6.9 | 7.4 | 5.1 | 7.6 | 3.5 | 6.1 | 3.6 | | |
| 1987 | 6.2 | 5.8 | 10.5 | 6.2 | 10.0 | 11.6 | 6.0 | 5.8 | 6.3 | 4.5 | 6.9 | 3.1 | 5.4 | 3.5 | | |
| 1988 | 5.5 | 5.2 | 10.6 | 5.5 | 7.9 | 10.6 | 5.3 | 5.0 | 5.7 | 3.9 | 6.2 | 3.0 | 4.8 | 2.8 | | |
| 1989 | 5.3 | 5.0 | 9.6 | 5.3 | 5.8 | 10.0 | 5.1 | 4.8 | 5.5 | 3.9 | 6.0 | 3.1 | 4.7 | 2.7 | | |
| 1990 | 5.6 | 5.3 | 9.8 | 5.7 | 4.8 | 11.1 | 5.8 | 5.8 | 5.8 | 3.9 | 6.4 | 3.0 | 5.0 | 2.7 | | |
| 1991 | 6.8 | 6.6 | 11.8 | 7.1 | 7.8 | 15.5 | 7.3 | 7.5 | 6.9 | 5.3 | 7.6 | 4.0 | 5.8 | 3.3 | | |
| 1992 | 7.5 | 7.2 | 12.5 | 7.8 | 8.0 | 16.8 | 7.8 | 8.0 | 7.6 | 5.5 | 8.4 | 4.6 | 6.5 | 3.6 | | |
| 1993 | 6.9 | 6.6 | 11.7 | 7.1 | 7.4 | 14.4 | 7.2 | 7.1 | 7.4 | 5.1 | 7.8 | 4.1 | 6.1 | 3.3 | | |
| 1994 | 6.1 | 5.9 | 11.3 | 6.3 | 5.4 | 11.8 | 5.6 | 5.2 | 6.0 | 4.8 | 7.4 | 3.6 | 5.7 | 3.4 | | |
| 1995 | 5.6 | 5.4 | 11.1 | 5.7 | 5.2 | 11.5 | 4.9 | 4.4 | 5.7 | 4.5 | 6.5 | 3.3 | 5.2 | 2.9 | | |
| 1996 | 5.4 | 5.2 | 10.2 | 5.5 | 5.1 | 10.1 | 4.8 | 4.5 | 5.2 | 4.1 | 6.4 | 2.7 | 5.2 | 2.9 | | |
| 1997 | 4.9 | 4.7 | 9.1 | 5.0 | 3.8 | 9.0 | 4.2 | 3.5 | 5.1 | 3.5 | 6.2 | 3.0 | 4.5 | 2.6 | | |
| 1998 | 4.5 | 4.3 | 8.3 | 4.6 | 3.2 | 7.5 | 3.9 | 3.4 | 4.7 | 3.4 | 5.5 | 2.5 | 4.4 | 2.3 | | |
| 1999 | 4.2 | 4.0 | 8.9 | 4.3 | 5.7 | 7.0 | 3.6 | 3.5 | 3.9 | 3.0 | 5.2 | 2.3 | 4.0 | 2.2 | | |
| 2000 | 4.0 | 3.9 | 7.5 | 4.2 | 3.9 | 6.4 | 3.6 | 3.4 | 4.0 | 3.1 | 5.0 | 2.3 | 3.7 | 2.1 | | |

Note: See "Notes and Definitions" for information on historical comparability.

1. Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.
 2. Includes private household members, not shown separately.

Table 1-31. Unemployed Persons by Duration of Unemployment, 1948–2000

(Thousands of persons.)

| Year | Total | Less than 5 weeks | 5 to 14 weeks | 15 weeks and over | | | Average duration, in weeks | Median duration, in weeks |
|------|--------|-------------------|---------------|-------------------|----------------|-------------------|----------------------------|---------------------------|
| | | | | Total | 15 to 26 weeks | 27 weeks and over | | |
| 1948 | 2 276 | 1 300 | 669 | 309 | 193 | 116 | 8.6 | ... |
| 1949 | 3 637 | 1 756 | 1 194 | 684 | 428 | 256 | 10.0 | ... |
| 1950 | 3 288 | 1 450 | 1 055 | 782 | 425 | 357 | 12.1 | ... |
| 1951 | 2 055 | 1 177 | 574 | 303 | 166 | 137 | 9.7 | ... |
| 1952 | 1 883 | 1 135 | 516 | 232 | 148 | 84 | 8.4 | ... |
| 1953 | 1 834 | 1 142 | 482 | 210 | 132 | 78 | 8.0 | ... |
| 1954 | 3 532 | 1 605 | 1 116 | 812 | 495 | 317 | 11.8 | ... |
| 1955 | 2 852 | 1 335 | 815 | 702 | 366 | 336 | 13.0 | ... |
| 1956 | 2 750 | 1 412 | 805 | 533 | 301 | 232 | 11.3 | ... |
| 1957 | 2 859 | 1 408 | 891 | 560 | 321 | 239 | 10.5 | ... |
| 1958 | 4 602 | 1 753 | 1 396 | 1 452 | 785 | 667 | 13.9 | ... |
| 1959 | 3 740 | 1 585 | 1 114 | 1 040 | 469 | 571 | 14.4 | ... |
| 1960 | 3 852 | 1 719 | 1 176 | 957 | 503 | 454 | 12.8 | ... |
| 1961 | 4 714 | 1 806 | 1 376 | 1 532 | 728 | 804 | 15.6 | ... |
| 1962 | 3 911 | 1 663 | 1 134 | 1 119 | 534 | 585 | 14.7 | ... |
| 1963 | 4 070 | 1 751 | 1 231 | 1 088 | 535 | 553 | 14.0 | ... |
| 1964 | 3 786 | 1 697 | 1 117 | 973 | 491 | 482 | 13.3 | ... |
| 1965 | 3 366 | 1 628 | 983 | 755 | 404 | 351 | 11.8 | ... |
| 1966 | 2 875 | 1 573 | 779 | 526 | 287 | 239 | 10.4 | ... |
| 1967 | 2 975 | 1 634 | 893 | 448 | 271 | 177 | 8.7 | 2.3 |
| 1968 | 2 817 | 1 594 | 810 | 412 | 256 | 156 | 8.4 | 4.5 |
| 1969 | 2 832 | 1 629 | 827 | 375 | 242 | 133 | 7.8 | 4.4 |
| 1970 | 4 093 | 2 139 | 1 290 | 663 | 428 | 235 | 8.6 | 4.9 |
| 1971 | 5 016 | 2 245 | 1 585 | 1 187 | 668 | 519 | 11.3 | 6.3 |
| 1972 | 4 882 | 2 242 | 1 472 | 1 167 | 601 | 566 | 12.0 | 6.2 |
| 1973 | 4 365 | 2 224 | 1 314 | 826 | 483 | 343 | 10.0 | 5.2 |
| 1974 | 5 156 | 2 604 | 1 597 | 955 | 574 | 381 | 9.8 | 5.2 |
| 1975 | 7 929 | 2 940 | 2 484 | 2 505 | 1 303 | 1 203 | 14.2 | 8.4 |
| 1976 | 7 406 | 2 844 | 2 196 | 2 366 | 1 018 | 1 348 | 15.8 | 8.2 |
| 1977 | 6 991 | 2 919 | 2 132 | 1 942 | 913 | 1 028 | 14.3 | 7.0 |
| 1978 | 6 202 | 2 865 | 1 923 | 1 414 | 766 | 648 | 11.9 | 5.9 |
| 1979 | 6 137 | 2 950 | 1 946 | 1 241 | 706 | 535 | 10.8 | 5.4 |
| 1980 | 7 637 | 3 295 | 2 470 | 1 871 | 1 052 | 820 | 11.9 | 6.5 |
| 1981 | 8 273 | 3 449 | 2 539 | 2 285 | 1 122 | 1 162 | 13.7 | 6.9 |
| 1982 | 10 678 | 3 883 | 3 311 | 3 485 | 1 708 | 1 776 | 15.6 | 8.7 |
| 1983 | 10 717 | 3 570 | 2 937 | 4 210 | 1 652 | 2 559 | 20.0 | 10.1 |
| 1984 | 8 539 | 3 350 | 2 451 | 2 737 | 1 104 | 1 634 | 18.2 | 7.9 |
| 1985 | 8 312 | 3 498 | 2 509 | 2 305 | 1 025 | 1 280 | 15.6 | 6.8 |
| 1986 | 8 237 | 3 448 | 2 557 | 2 232 | 1 045 | 1 187 | 15.0 | 6.9 |
| 1987 | 7 425 | 3 246 | 2 196 | 1 983 | 943 | 1 040 | 14.5 | 6.5 |
| 1988 | 6 701 | 3 084 | 2 007 | 1 610 | 801 | 809 | 13.5 | 5.9 |
| 1989 | 6 528 | 3 174 | 1 978 | 1 375 | 730 | 646 | 11.9 | 4.8 |
| 1990 | 7 047 | 3 265 | 2 257 | 1 525 | 822 | 703 | 12.0 | 5.3 |
| 1991 | 8 628 | 3 480 | 2 791 | 2 357 | 1 246 | 1 111 | 13.7 | 6.8 |
| 1992 | 9 613 | 3 376 | 2 830 | 3 408 | 1 453 | 1 954 | 17.7 | 8.7 |
| 1993 | 8 940 | 3 262 | 2 584 | 3 094 | 1 297 | 1 798 | 18.0 | 8.3 |
| 1994 | 7 996 | 2 728 | 2 408 | 2 860 | 1 237 | 1 623 | 18.8 | 9.2 |
| 1995 | 7 404 | 2 700 | 2 342 | 2 363 | 1 085 | 1 278 | 16.6 | 8.3 |
| 1996 | 7 236 | 2 633 | 2 287 | 2 316 | 1 053 | 1 262 | 16.7 | 8.3 |
| 1997 | 6 739 | 2 538 | 2 138 | 2 062 | 995 | 1 067 | 15.8 | 8.0 |
| 1998 | 6 210 | 2 622 | 1 950 | 1 637 | 763 | 875 | 14.5 | 6.7 |
| 1999 | 5 880 | 2 568 | 1 832 | 1 480 | 755 | 725 | 13.4 | 6.4 |
| 2000 | 5 655 | 2 543 | 1 803 | 1 309 | 665 | 644 | 12.6 | 5.9 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-32. Long-Term Unemployment by Industry and Occupation, 1986–2000

(Thousands of persons.)

| Industry and occupation | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| UNEMPLOYED 15 WEEKS AND OVER | | | | | | | | | | | | | | | |
| Total | 2 232 | 1 983 | 1 610 | 1 375 | 1 525 | 2 357 | 3 408 | 3 094 | 2 860 | 2 363 | 2 316 | 2 062 | 1 637 | 1 480 | 1 309 |
| WAGE AND SALARY WORKERS BY INDUSTRY ¹ | | | | | | | | | | | | | | | |
| Agriculture | 51 | 42 | 39 | 32 | 31 | 47 | 57 | 56 | 72 | 58 | 65 | 50 | 44 | 41 | 35 |
| Mining | 57 | 42 | 28 | 15 | 11 | 23 | 25 | 27 | 21 | 13 | 11 | 9 | 3 | ... | ... |
| Construction | 234 | 209 | 169 | 153 | 162 | 285 | 402 | 330 | 238 | 233 | 208 | 171 | 134 | 127 | 102 |
| Manufacturing | 547 | 449 | 361 | 299 | 353 | 525 | 725 | 655 | 482 | 371 | 374 | 309 | 230 | 221 | 203 |
| Durable goods | 354 | 273 | 228 | 177 | 221 | 334 | 457 | 394 | 283 | 198 | 207 | 155 | 115 | 137 | 102 |
| Nondurable goods | 193 | 176 | 133 | 123 | 132 | 192 | 268 | 262 | 199 | 172 | 168 | 154 | 115 | 84 | 101 |
| Transportation and public utilities | 114 | 99 | 86 | 74 | 75 | 130 | 190 | 171 | 171 | 135 | 118 | 103 | 80 | 74 | 73 |
| Wholesale and retail trade | 423 | 387 | 295 | 268 | 303 | 448 | 699 | 630 | 628 | 493 | 486 | 456 | 359 | 318 | 287 |
| Finance and services | 501 | 457 | 405 | 350 | 403 | 615 | 921 | 840 | 825 | 711 | 729 | 645 | 533 | 460 | 419 |
| Public administration | 69 | 79 | 55 | 42 | 36 | 66 | 71 | 85 | 79 | 57 | 63 | 50 | 44 | 45 | 39 |
| EXPERIENCED WORKERS BY OCCUPATION | | | | | | | | | | | | | | | |
| Managerial and professional specialty | 190 | 202 | 164 | 156 | 184 | 310 | 473 | 429 | 371 | 320 | 316 | 258 | 211 | 214 | 191 |
| Technical, sales, and administrative support | 419 | 403 | 338 | 281 | 352 | 543 | 858 | 773 | 699 | 553 | 558 | 487 | 393 | 347 | 337 |
| Service occupations | 345 | 293 | 232 | 209 | 215 | 308 | 427 | 404 | 470 | 407 | 396 | 376 | 320 | 271 | 225 |
| Precision production, craft, and repair | 335 | 266 | 215 | 193 | 211 | 363 | 533 | 460 | 335 | 287 | 262 | 222 | 161 | 147 | 123 |
| Operators, fabricators, and laborers | 667 | 576 | 462 | 376 | 413 | 618 | 810 | 722 | 640 | 517 | 516 | 457 | 341 | 322 | 290 |
| Farming, forestry, fishing | 73 | 65 | 63 | 48 | 43 | 62 | 75 | 82 | 113 | 81 | 91 | 75 | 63 | 57 | 48 |
| UNEMPLOYED 27 WEEKS AND OVER | | | | | | | | | | | | | | | |
| Total | 1 187 | 1 040 | 809 | 646 | 703 | 1 111 | 1 954 | 1 798 | 1 623 | 1 278 | 1 262 | 1 067 | 875 | 725 | 644 |
| WAGE AND SALARY WORKERS BY INDUSTRY ¹ | | | | | | | | | | | | | | | |
| Agriculture | 26 | 19 | 16 | 13 | 13 | 17 | 26 | 26 | 36 | 27 | 29 | 25 | 20 | 17 | 15 |
| Mining | 32 | 28 | 17 | 8 | 5 | 13 | 19 | 16 | 14 | 9 | 7 | 4 | 2 | ... | ... |
| Construction | 114 | 101 | 78 | 66 | 69 | 125 | 219 | 188 | 125 | 125 | 105 | 78 | 66 | 55 | 43 |
| Manufacturing | 318 | 249 | 194 | 146 | 168 | 255 | 455 | 392 | 282 | 203 | 207 | 167 | 113 | 108 | 109 |
| Durable goods | 209 | 159 | 128 | 85 | 102 | 160 | 294 | 237 | 170 | 108 | 116 | 84 | 58 | 67 | 49 |
| Nondurable goods | 109 | 90 | 66 | 62 | 65 | 95 | 162 | 155 | 113 | 95 | 90 | 83 | 56 | 41 | 60 |
| Transportation and public utilities | 57 | 52 | 46 | 39 | 34 | 67 | 120 | 102 | 107 | 77 | 62 | 53 | 49 | 38 | 36 |
| Wholesale and retail trade | 212 | 189 | 154 | 120 | 139 | 203 | 378 | 368 | 350 | 259 | 251 | 218 | 191 | 151 | 130 |
| Finance and services | 264 | 239 | 191 | 160 | 179 | 293 | 527 | 492 | 452 | 380 | 409 | 333 | 282 | 228 | 205 |
| Public administration | 37 | 43 | 28 | 22 | 20 | 32 | 45 | 53 | 50 | 32 | 37 | 30 | 27 | 24 | 23 |
| EXPERIENCED WORKERS BY OCCUPATION | | | | | | | | | | | | | | | |
| Managerial and professional specialty | 97 | 107 | 73 | 73 | 86 | 153 | 290 | 266 | 214 | 181 | 177 | 143 | 112 | 107 | 91 |
| Technical, sales, and administrative support | 201 | 198 | 162 | 119 | 152 | 247 | 498 | 460 | 389 | 289 | 295 | 232 | 206 | 157 | 158 |
| Service occupations | 190 | 157 | 125 | 97 | 104 | 146 | 231 | 234 | 268 | 228 | 220 | 209 | 177 | 148 | 118 |
| Precision production, craft, and repair | 191 | 143 | 108 | 98 | 95 | 169 | 308 | 270 | 184 | 156 | 144 | 108 | 84 | 66 | 59 |
| Operators, fabricators, and laborers | 362 | 312 | 247 | 183 | 197 | 302 | 480 | 416 | 373 | 276 | 280 | 234 | 177 | 156 | 140 |
| Farming, forestry, fishing | 36 | 33 | 29 | 22 | 17 | 25 | 33 | 39 | 57 | 41 | 42 | 39 | 27 | 26 | 24 |

Note: See "Notes and Definitions" for information on historical comparability.

1. Includes wage and salary workers only.

Table 1-33. Unemployed Persons and Unemployment Rates by Sex, Age, and Reason for Unemployment, 1968-2000

(Thousands of persons, percent.)

| Year and sex | Number of unemployed | | | | | Unemployed as a percent of the total civilian labor force | | | | |
|-------------------------------|----------------------|------------|-------------|------------|--------------|---|-------------|------------|--------------|--|
| | Total | Job losers | Job leavers | Entrants | | Job losers | Job leavers | Entrants | | |
| | | | | Reentrants | New entrants | | | Reentrants | New entrants | |
| TOTAL | | | | | | | | | | |
| 1968 | 2 817 | 1 070 | 431 | 909 | 407 | 1.4 | 0.5 | 1.2 | 0.5 | |
| 1969 | 2 832 | 1 017 | 436 | 965 | 413 | 1.3 | 0.5 | 1.2 | 0.5 | |
| 1970 | 4 093 | 1 811 | 550 | 1 228 | 504 | 2.2 | 0.7 | 1.5 | 0.6 | |
| 1971 | 5 016 | 2 323 | 590 | 1 472 | 630 | 2.8 | 0.7 | 1.7 | 0.7 | |
| 1972 | 4 882 | 2 108 | 641 | 1 456 | 677 | 2.4 | 0.7 | 1.7 | 0.8 | |
| 1973 | 4 365 | 1 694 | 683 | 1 340 | 649 | 1.9 | 0.8 | 1.5 | 0.7 | |
| 1974 | 5 156 | 2 242 | 768 | 1 463 | 681 | 2.4 | 0.8 | 1.6 | 0.7 | |
| 1975 | 7 929 | 4 386 | 827 | 1 892 | 823 | 4.7 | 0.9 | 2.0 | 0.9 | |
| 1976 | 7 406 | 3 679 | 903 | 1 928 | 895 | 3.8 | 0.9 | 2.0 | 0.9 | |
| 1977 | 6 991 | 3 166 | 909 | 1 963 | 953 | 3.2 | 0.9 | 2.0 | 1.0 | |
| 1978 | 6 202 | 2 585 | 874 | 1 857 | 885 | 2.5 | 0.9 | 1.8 | 0.9 | |
| 1979 | 6 137 | 2 635 | 880 | 1 806 | 817 | 2.5 | 0.8 | 1.7 | 0.8 | |
| 1980 | 7 637 | 3 947 | 891 | 1 927 | 872 | 3.7 | 0.8 | 1.8 | 0.8 | |
| 1981 | 8 273 | 4 267 | 923 | 2 102 | 981 | 3.9 | 0.8 | 1.9 | 0.9 | |
| 1982 | 10 678 | 6 268 | 840 | 2 384 | 1 185 | 5.7 | 0.8 | 2.2 | 1.1 | |
| 1983 | 10 717 | 6 258 | 830 | 2 412 | 1 216 | 5.6 | 0.7 | 2.2 | 1.1 | |
| 1984 | 8 539 | 4 421 | 823 | 2 184 | 1 110 | 3.9 | 0.7 | 1.9 | 1.0 | |
| 1985 | 8 312 | 4 139 | 877 | 2 256 | 1 039 | 3.6 | 0.8 | 2.0 | 0.9 | |
| 1986 | 8 237 | 4 033 | 1 015 | 2 160 | 1 029 | 3.4 | 0.9 | 1.8 | 0.9 | |
| 1987 | 7 425 | 3 566 | 965 | 1 974 | 920 | 3.0 | 0.8 | 1.6 | 0.8 | |
| 1988 | 6 701 | 3 092 | 983 | 1 809 | 816 | 2.5 | 0.8 | 1.5 | 0.7 | |
| 1989 | 6 528 | 2 983 | 1 024 | 1 843 | 677 | 2.4 | 0.8 | 1.5 | 0.5 | |
| 1990 | 7 047 | 3 387 | 1 041 | 1 930 | 688 | 2.7 | 0.8 | 1.5 | 0.5 | |
| 1991 | 8 628 | 4 694 | 1 004 | 2 139 | 792 | 3.7 | 0.8 | 1.7 | 0.6 | |
| 1992 | 9 613 | 5 389 | 1 002 | 2 285 | 937 | 4.2 | 0.8 | 1.8 | 0.7 | |
| 1993 | 8 940 | 4 848 | 976 | 2 198 | 919 | 3.8 | 0.8 | 1.7 | 0.7 | |
| 1994 | 7 996 | 3 815 | 791 | 2 786 | 604 | 2.9 | 0.6 | 2.1 | 0.5 | |
| 1995 | 7 404 | 3 476 | 824 | 2 525 | 579 | 2.6 | 0.6 | 1.9 | 0.4 | |
| 1996 | 7 236 | 3 370 | 774 | 2 512 | 580 | 2.5 | 0.6 | 1.9 | 0.4 | |
| 1997 | 6 739 | 3 037 | 795 | 2 338 | 569 | 2.2 | 0.6 | 1.7 | 0.4 | |
| 1998 | 6 210 | 2 822 | 734 | 2 132 | 520 | 2.1 | 0.5 | 1.5 | 0.4 | |
| 1999 | 5 880 | 2 622 | 783 | 2 005 | 469 | 1.9 | 0.6 | 1.4 | 0.3 | |
| 2000 | 5 655 | 2 492 | 775 | 1 957 | 431 | 1.8 | 0.6 | 1.4 | 0.3 | |
| MEN, 20 YEARS AND OVER | | | | | | | | | | |
| 1968 | 993 | 599 | 167 | 205 | 22 | 1.3 | 0.4 | 0.4 | 0.1 | |
| 1969 | 963 | 556 | 164 | 216 | 27 | 1.2 | 0.4 | 0.5 | 0.1 | |
| 1970 | 1 638 | 1 066 | 209 | 318 | 44 | 2.2 | 0.4 | 0.7 | 0.1 | |
| 1971 | 2 097 | 1 391 | 239 | 411 | 57 | 2.9 | 0.5 | 0.9 | 0.1 | |
| 1972 | 1 948 | 1 219 | 248 | 420 | 60 | 2.5 | 0.5 | 0.9 | 0.1 | |
| 1973 | 1 624 | 959 | 258 | 350 | 56 | 1.9 | 0.5 | 0.7 | 0.1 | |
| 1974 | 1 957 | 1 276 | 276 | 356 | 48 | 2.5 | 0.5 | 0.7 | 0.1 | |
| 1975 | 3 476 | 2 598 | 298 | 506 | 76 | 5.0 | 0.6 | 1.0 | 0.1 | |
| 1976 | 3 098 | 2 167 | 323 | 521 | 86 | 4.1 | 0.6 | 1.0 | 0.2 | |
| 1977 | 2 794 | 1 816 | 335 | 540 | 103 | 3.4 | 0.6 | 1.0 | 0.2 | |
| 1978 | 2 328 | 1 433 | 337 | 471 | 86 | 2.6 | 0.6 | 0.9 | 0.2 | |
| 1979 | 2 308 | 1 464 | 325 | 446 | 73 | 2.6 | 0.6 | 0.8 | 0.1 | |
| 1980 | 3 353 | 2 389 | 359 | 516 | 90 | 4.2 | 0.6 | 0.9 | 0.2 | |
| 1981 | 3 615 | 2 565 | 356 | 592 | 102 | 4.5 | 0.6 | 1.0 | 0.2 | |
| 1982 | 5 089 | 3 965 | 327 | 678 | 119 | 6.8 | 0.6 | 1.2 | 0.2 | |
| 1983 | 5 257 | 4 088 | 336 | 695 | 138 | 6.9 | 0.6 | 1.2 | 0.2 | |
| 1984 | 3 932 | 2 800 | 324 | 663 | 146 | 4.7 | 0.5 | 1.1 | 0.2 | |
| 1985 | 3 715 | 2 568 | 352 | 671 | 124 | 4.3 | 0.6 | 1.1 | 0.2 | |
| 1986 | 3 751 | 2 568 | 444 | 611 | 128 | 4.1 | 0.7 | 1.0 | 0.2 | |
| 1987 | 3 369 | 2 289 | 413 | 558 | 108 | 3.7 | 0.7 | 0.9 | 0.2 | |
| 1988 | 2 987 | 1 939 | 416 | 534 | 98 | 3.1 | 0.7 | 0.9 | 0.2 | |
| 1989 | 2 867 | 1 843 | 394 | 541 | 88 | 2.9 | 0.6 | 0.8 | 0.1 | |
| 1990 | 3 239 | 2 100 | 431 | 626 | 82 | 3.2 | 0.7 | 1.0 | 0.1 | |
| 1991 | 4 195 | 2 982 | 411 | 698 | 105 | 4.6 | 0.6 | 1.1 | 0.2 | |
| 1992 | 4 717 | 3 420 | 421 | 765 | 111 | 5.2 | 0.6 | 1.2 | 0.2 | |
| 1993 | 4 287 | 2 996 | 429 | 747 | 114 | 4.5 | 0.6 | 1.1 | 0.2 | |
| 1994 | 3 627 | 2 296 | 367 | 898 | 65 | 3.4 | 0.5 | 1.3 | 0.1 | |
| 1995 | 3 239 | 2 051 | 356 | 775 | 57 | 3.0 | 0.5 | 1.2 | 0.1 | |
| 1996 | 3 146 | 2 043 | 322 | 731 | 51 | 3.0 | 0.5 | 1.1 | 0.1 | |
| 1997 | 2 882 | 1 795 | 358 | 675 | 55 | 2.6 | 0.5 | 1.0 | 0.1 | |
| 1998 | 2 580 | 1 588 | 318 | 611 | 63 | 2.3 | 0.5 | 0.9 | 0.1 | |
| 1999 | 2 433 | 1 459 | 336 | 592 | 46 | 2.1 | 0.5 | 0.8 | 0.1 | |
| 2000 | 2 350 | 1 398 | 324 | 574 | 54 | 2.0 | 0.5 | 0.8 | 0.1 | |

See Note at end of table.

Table 1-34. Percent of the Population with Work Experience During the Year by Sex and Age, 1987-1999

| Year | Total | 16 to 17 years | 18 to 19 years | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 59 years | 60 to 64 years | 65 to 69 years | 70 years and over |
|--------------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| TOTAL | | | | | | | | | | | |
| 1987 | 69.7 | 51.8 | 76.6 | 85.5 | 85.7 | 86.1 | 81.6 | 69.4 | 51.3 | 26.2 | 10.2 |
| 1988 | 70.2 | 50.6 | 75.5 | 85.7 | 86.0 | 86.8 | 82.2 | 70.5 | 52.2 | 27.9 | 10.3 |
| 1989 | 70.5 | 51.9 | 75.4 | 84.9 | 86.6 | 86.9 | 82.8 | 70.4 | 52.5 | 28.4 | 10.0 |
| 1990 | 70.2 | 48.6 | 74.2 | 84.1 | 86.2 | 87.0 | 82.8 | 70.9 | 53.4 | 28.3 | 10.2 |
| 1991 | 69.5 | 43.4 | 70.8 | 83.4 | 85.9 | 86.6 | 83.0 | 70.3 | 52.9 | 27.2 | 9.8 |
| 1992 | 69.1 | 43.8 | 69.9 | 82.7 | 85.2 | 85.9 | 82.8 | 70.8 | 53.5 | 25.5 | 9.8 |
| 1993 | 69.2 | 42.1 | 70.4 | 82.0 | 85.0 | 85.3 | 82.8 | 71.6 | 51.6 | 27.5 | 10.7 |
| 1994 | 69.6 | 44.1 | 71.5 | 82.5 | 85.5 | 85.6 | 83.8 | 72.2 | 52.8 | 27.5 | 10.0 |
| 1995 | 69.6 | 44.4 | 71.2 | 82.0 | 85.6 | 85.9 | 83.4 | 72.2 | 53.3 | 28.0 | 10.2 |
| 1996 | 69.9 | 43.3 | 70.5 | 83.1 | 86.1 | 85.7 | 84.3 | 73.3 | 54.3 | 27.8 | 10.4 |
| 1997 | 70.1 | 43.6 | 70.5 | 83.0 | 87.1 | 85.9 | 84.4 | 73.8 | 53.8 | 28.5 | 10.0 |
| 1998 | 70.1 | 42.1 | 69.9 | 82.9 | 86.7 | 86.3 | 84.2 | 73.7 | 54.5 | 29.2 | 10.6 |
| 1999 | 70.7 | 43.7 | 71.2 | 82.7 | 87.3 | 86.9 | 85.0 | 72.3 | 55.8 | 30.5 | 11.6 |
| MEN | | | | | | | | | | | |
| 1987 | 78.9 | 52.4 | 77.4 | 90.4 | 94.3 | 94.1 | 91.9 | 83.3 | 63.2 | 34.2 | 15.4 |
| 1988 | 79.1 | 51.8 | 78.9 | 90.7 | 94.3 | 94.6 | 91.6 | 82.1 | 63.1 | 35.6 | 15.6 |
| 1989 | 79.4 | 53.2 | 77.7 | 89.9 | 94.7 | 94.7 | 91.9 | 82.0 | 64.2 | 35.4 | 15.1 |
| 1990 | 78.9 | 50.3 | 76.7 | 88.7 | 94.4 | 94.7 | 91.3 | 82.0 | 65.8 | 35.8 | 14.0 |
| 1991 | 77.9 | 45.4 | 72.2 | 87.9 | 93.5 | 93.6 | 91.3 | 81.5 | 63.6 | 35.0 | 14.4 |
| 1992 | 77.4 | 46.6 | 73.7 | 87.1 | 93.3 | 92.8 | 89.9 | 80.9 | 63.2 | 32.4 | 14.3 |
| 1993 | 76.8 | 43.9 | 71.4 | 86.6 | 92.5 | 92.0 | 89.3 | 79.8 | 59.1 | 34.3 | 15.3 |
| 1994 | 77.2 | 44.4 | 74.7 | 87.2 | 92.9 | 92.0 | 90.0 | 81.3 | 61.4 | 33.9 | 14.8 |
| 1995 | 77.0 | 43.7 | 73.6 | 86.4 | 92.6 | 92.2 | 89.7 | 81.5 | 62.1 | 34.5 | 14.9 |
| 1996 | 77.2 | 44.1 | 71.8 | 86.7 | 93.4 | 92.1 | 90.4 | 81.8 | 62.5 | 33.6 | 15.2 |
| 1997 | 77.1 | 43.4 | 70.3 | 86.6 | 94.1 | 92.3 | 90.7 | 81.4 | 62.9 | 33.8 | 13.9 |
| 1998 | 76.9 | 40.4 | 71.6 | 86.4 | 93.5 | 92.7 | 90.1 | 81.7 | 63.5 | 35.5 | 14.7 |
| 1999 | 77.3 | 44.7 | 72.3 | 85.5 | 93.9 | 93.2 | 89.9 | 79.2 | 65.1 | 37.4 | 16.5 |
| WOMEN | | | | | | | | | | | |
| 1987 | 61.3 | 51.1 | 75.8 | 81.0 | 77.3 | 78.5 | 71.9 | 56.7 | 41.0 | 19.6 | 6.8 |
| 1988 | 62.1 | 49.3 | 72.2 | 81.0 | 78.1 | 79.4 | 73.5 | 60.0 | 42.5 | 21.4 | 6.8 |
| 1989 | 62.3 | 50.6 | 73.1 | 80.2 | 78.6 | 79.3 | 74.2 | 59.9 | 42.4 | 22.5 | 6.7 |
| 1990 | 62.2 | 46.8 | 71.7 | 79.6 | 78.0 | 79.6 | 74.9 | 60.4 | 42.5 | 22.1 | 7.7 |
| 1991 | 61.8 | 41.4 | 69.4 | 79.0 | 78.3 | 79.9 | 75.3 | 59.9 | 43.6 | 20.6 | 6.7 |
| 1992 | 61.5 | 40.9 | 66.1 | 78.4 | 77.2 | 79.1 | 76.1 | 61.5 | 44.4 | 20.0 | 6.7 |
| 1993 | 62.1 | 40.3 | 69.4 | 77.5 | 77.6 | 78.7 | 76.5 | 63.9 | 44.7 | 22.1 | 7.7 |
| 1994 | 62.5 | 43.7 | 68.4 | 77.8 | 78.1 | 79.4 | 78.0 | 63.9 | 45.0 | 22.2 | 6.8 |
| 1995 | 62.8 | 45.2 | 68.7 | 77.7 | 78.8 | 79.8 | 77.6 | 63.2 | 45.6 | 22.4 | 7.1 |
| 1996 | 63.2 | 42.5 | 69.2 | 79.5 | 78.9 | 79.5 | 78.4 | 65.4 | 46.9 | 23.0 | 7.1 |
| 1997 | 63.6 | 43.9 | 70.7 | 79.5 | 80.1 | 79.6 | 78.4 | 66.7 | 45.6 | 24.0 | 7.3 |
| 1998 | 63.7 | 44.1 | 68.2 | 79.4 | 80.1 | 80.0 | 78.6 | 66.3 | 46.2 | 23.8 | 7.8 |
| 1999 | 64.5 | 42.6 | 70.1 | 79.9 | 80.9 | 80.7 | 80.3 | 66.2 | 47.3 | 24.4 | 8.2 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-36. Number of Persons with Work Experience During the Year by Sex and Extent of Employment, 1987-1999

(Thousands of persons.)

| Year and sex | Total | Full-time | | | | Part-time | | | |
|--------------|---------|-----------|----------------|----------------|---------------|-----------|----------------|----------------|---------------|
| | | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks |
| TOTAL | | | | | | | | | |
| 1987 | 128 315 | 100 288 | 77 015 | 13 361 | 9 912 | 28 027 | 10 973 | 6 594 | 10 460 |
| 1988 | 130 451 | 102 131 | 79 627 | 12 875 | 9 629 | 28 320 | 11 384 | 6 624 | 10 312 |
| 1989 | 132 817 | 104 876 | 81 117 | 14 271 | 9 488 | 27 941 | 11 275 | 6 987 | 9 679 |
| 1990 | 133 535 | 105 323 | 80 932 | 14 758 | 9 633 | 28 212 | 11 507 | 7 012 | 9 693 |
| 1991 | 133 410 | 104 472 | 80 385 | 14 491 | 9 596 | 28 938 | 11 946 | 7 003 | 9 989 |
| 1992 | 133 912 | 104 813 | 81 523 | 13 587 | 9 703 | 29 099 | 12 326 | 6 841 | 9 932 |
| 1993 | 136 354 | 106 299 | 83 384 | 13 054 | 9 861 | 30 055 | 12 818 | 6 777 | 10 460 |
| 1994 | 138 468 | 108 141 | 85 764 | 13 051 | 9 326 | 30 327 | 12 936 | 6 956 | 10 435 |
| 1995 | 139 724 | 110 063 | 88 173 | 12 970 | 8 920 | 29 661 | 12 725 | 6 831 | 10 105 |
| 1996 | 142 201 | 112 313 | 90 252 | 12 997 | 9 064 | 29 888 | 13 382 | 6 643 | 9 863 |
| 1997 | 143 968 | 113 879 | 92 631 | 12 508 | 8 740 | 30 089 | 13 810 | 6 565 | 9 714 |
| 1998 | 145 566 | 116 412 | 95 772 | 12 156 | 8 484 | 29 155 | 13 538 | 6 480 | 9 137 |
| 1999 | 148 295 | 119 096 | 97 941 | 12 294 | 8 861 | 29 199 | 13 680 | 6 317 | 9 202 |
| MEN | | | | | | | | | |
| 1987 | 69 144 | 59 736 | 47 040 | 7 503 | 5 193 | 9 408 | 3 260 | 2 191 | 3 957 |
| 1988 | 70 021 | 60 504 | 48 299 | 7 329 | 4 876 | 9 517 | 3 468 | 2 199 | 3 850 |
| 1989 | 71 640 | 62 108 | 49 693 | 7 642 | 4 773 | 9 532 | 3 619 | 2 254 | 3 659 |
| 1990 | 71 953 | 62 319 | 49 175 | 8 188 | 4 956 | 9 634 | 3 650 | 2 322 | 3 662 |
| 1991 | 71 700 | 61 636 | 47 895 | 8 324 | 5 417 | 10 064 | 3 820 | 2 342 | 3 902 |
| 1992 | 72 007 | 61 722 | 48 300 | 7 965 | 5 457 | 10 285 | 3 864 | 2 354 | 4 067 |
| 1993 | 72 872 | 62 513 | 49 832 | 7 317 | 5 364 | 10 359 | 4 005 | 2 144 | 4 210 |
| 1994 | 73 958 | 63 634 | 51 582 | 7 094 | 4 958 | 10 324 | 3 948 | 2 358 | 4 018 |
| 1995 | 74 381 | 64 145 | 52 671 | 6 973 | 4 501 | 10 236 | 4 034 | 2 257 | 3 945 |
| 1996 | 75 760 | 65 356 | 53 795 | 6 891 | 4 670 | 10 404 | 4 321 | 2 136 | 3 947 |
| 1997 | 76 408 | 66 089 | 54 918 | 6 638 | 4 533 | 10 319 | 4 246 | 2 274 | 3 799 |
| 1998 | 76 918 | 67 250 | 56 953 | 6 208 | 4 089 | 9 669 | 4 197 | 2 090 | 3 382 |
| 1999 | 78 145 | 68 347 | 57 520 | 6 401 | 4 426 | 9 797 | 4 297 | 2 062 | 3 438 |
| WOMEN | | | | | | | | | |
| 1987 | 59 171 | 40 552 | 29 975 | 5 858 | 4 719 | 18 619 | 7 713 | 4 403 | 6 503 |
| 1988 | 60 430 | 41 627 | 31 328 | 5 546 | 4 753 | 18 803 | 7 916 | 4 425 | 6 462 |
| 1989 | 61 178 | 42 768 | 31 424 | 6 629 | 4 715 | 18 410 | 7 656 | 4 733 | 6 021 |
| 1990 | 61 582 | 43 004 | 31 757 | 6 570 | 4 677 | 18 578 | 7 857 | 4 690 | 6 031 |
| 1991 | 61 712 | 42 837 | 32 491 | 6 167 | 4 179 | 18 875 | 8 126 | 4 662 | 6 087 |
| 1992 | 61 904 | 43 090 | 33 223 | 5 621 | 4 246 | 18 814 | 8 462 | 4 487 | 5 865 |
| 1993 | 63 481 | 43 785 | 33 552 | 5 736 | 4 497 | 19 696 | 8 813 | 4 633 | 6 250 |
| 1994 | 64 511 | 44 508 | 34 182 | 5 957 | 4 369 | 20 003 | 8 988 | 4 598 | 6 417 |
| 1995 | 65 342 | 45 917 | 35 502 | 5 997 | 4 418 | 19 425 | 8 691 | 4 574 | 6 160 |
| 1996 | 66 439 | 46 955 | 36 457 | 6 105 | 4 393 | 19 484 | 9 061 | 4 507 | 5 916 |
| 1997 | 67 559 | 47 790 | 37 713 | 5 870 | 4 207 | 19 769 | 9 564 | 4 291 | 5 914 |
| 1998 | 68 648 | 49 162 | 38 819 | 5 948 | 4 395 | 19 486 | 9 341 | 4 390 | 5 755 |
| 1999 | 70 150 | 50 748 | 40 421 | 5 892 | 4 435 | 19 402 | 9 383 | 4 255 | 5 764 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-37. Percent Distribution of the Population with Work Experience During the Year by Sex and Extent of Employment, 1987–1999

(Percent of total persons with work experience.)

| Year and sex | Total | Full-time | | | | Part-time | | | |
|--------------|-------|-----------|----------------|----------------|---------------|-----------|----------------|----------------|---------------|
| | | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks |
| TOTAL | | | | | | | | | |
| 1987 | 100.0 | 78.1 | 60.0 | 10.4 | 7.7 | 21.9 | 8.6 | 5.1 | 8.2 |
| 1988 | 100.0 | 78.3 | 61.0 | 9.9 | 7.4 | 21.7 | 8.7 | 5.1 | 7.9 |
| 1989 | 100.0 | 78.9 | 61.1 | 10.7 | 7.1 | 21.1 | 8.5 | 5.3 | 7.3 |
| 1990 | 100.0 | 78.9 | 60.6 | 11.1 | 7.2 | 21.2 | 8.6 | 5.3 | 7.3 |
| 1991 | 100.0 | 78.4 | 60.3 | 10.9 | 7.2 | 21.7 | 9.0 | 5.2 | 7.5 |
| 1992 | 100.0 | 78.2 | 60.9 | 10.1 | 7.2 | 21.7 | 9.2 | 5.1 | 7.4 |
| 1993 | 100.0 | 78.0 | 61.2 | 9.6 | 7.2 | 22.1 | 9.4 | 5.0 | 7.7 |
| 1994 | 100.0 | 78.0 | 61.9 | 9.4 | 6.7 | 21.8 | 9.3 | 5.0 | 7.5 |
| 1995 | 100.0 | 78.8 | 63.1 | 9.3 | 6.4 | 21.2 | 9.1 | 4.9 | 7.2 |
| 1996 | 100.0 | 79.0 | 63.5 | 9.1 | 6.4 | 21.0 | 9.4 | 4.7 | 6.9 |
| 1997 | 100.0 | 79.1 | 64.3 | 8.7 | 6.1 | 20.9 | 9.6 | 4.6 | 6.7 |
| 1998 | 100.0 | 80.0 | 65.8 | 8.4 | 5.8 | 20.1 | 9.3 | 4.5 | 6.3 |
| 1999 | 100.0 | 80.3 | 66.0 | 8.3 | 6.0 | 19.7 | 9.2 | 4.3 | 6.2 |
| MEN | | | | | | | | | |
| 1987 | 100.0 | 86.4 | 68.0 | 10.9 | 7.5 | 13.6 | 4.7 | 3.2 | 5.7 |
| 1988 | 100.0 | 86.5 | 69.0 | 10.5 | 7.0 | 13.6 | 5.0 | 3.1 | 5.5 |
| 1989 | 100.0 | 86.8 | 69.4 | 10.7 | 6.7 | 13.3 | 5.1 | 3.1 | 5.1 |
| 1990 | 100.0 | 86.6 | 68.3 | 11.4 | 6.9 | 13.4 | 5.1 | 3.2 | 5.1 |
| 1991 | 100.0 | 86.0 | 66.8 | 11.6 | 7.6 | 14.0 | 5.3 | 3.3 | 5.4 |
| 1992 | 100.0 | 85.8 | 67.1 | 11.1 | 7.6 | 14.3 | 5.4 | 3.3 | 5.6 |
| 1993 | 100.0 | 85.8 | 68.4 | 10.0 | 7.4 | 14.2 | 5.5 | 2.9 | 5.8 |
| 1994 | 100.0 | 86.0 | 69.7 | 9.6 | 6.7 | 13.9 | 5.3 | 3.2 | 5.4 |
| 1995 | 100.0 | 86.3 | 70.8 | 9.4 | 6.1 | 13.7 | 5.4 | 3.0 | 5.3 |
| 1996 | 100.0 | 86.3 | 71.0 | 9.1 | 6.2 | 13.7 | 5.7 | 2.8 | 5.2 |
| 1997 | 100.0 | 86.5 | 71.9 | 8.7 | 5.9 | 13.6 | 5.6 | 3.0 | 5.0 |
| 1998 | 100.0 | 87.4 | 74.0 | 8.1 | 5.3 | 12.6 | 5.5 | 2.7 | 4.4 |
| 1999 | 100.0 | 87.5 | 73.6 | 8.2 | 5.7 | 12.5 | 5.5 | 2.6 | 4.4 |
| WOMEN | | | | | | | | | |
| 1987 | 100.0 | 68.6 | 50.7 | 9.9 | 8.0 | 31.4 | 13.0 | 7.4 | 11.0 |
| 1988 | 100.0 | 68.9 | 51.8 | 9.2 | 7.9 | 31.1 | 13.1 | 7.3 | 10.7 |
| 1989 | 100.0 | 69.9 | 51.4 | 10.8 | 7.7 | 30.0 | 12.5 | 7.7 | 9.8 |
| 1990 | 100.0 | 69.9 | 51.6 | 10.7 | 7.6 | 30.2 | 12.8 | 7.6 | 9.8 |
| 1991 | 100.0 | 69.4 | 52.6 | 10.0 | 6.8 | 30.7 | 13.2 | 7.6 | 9.9 |
| 1992 | 100.0 | 69.7 | 53.7 | 9.1 | 6.9 | 30.4 | 13.7 | 7.2 | 9.5 |
| 1993 | 100.0 | 69.0 | 52.9 | 9.0 | 7.1 | 31.0 | 13.9 | 7.3 | 9.8 |
| 1994 | 100.0 | 69.0 | 53.0 | 9.2 | 6.8 | 30.9 | 13.9 | 7.1 | 9.9 |
| 1995 | 100.0 | 70.3 | 54.3 | 9.2 | 6.8 | 29.7 | 13.3 | 7.0 | 9.4 |
| 1996 | 100.0 | 70.7 | 54.9 | 9.2 | 6.6 | 29.3 | 13.6 | 6.8 | 8.9 |
| 1997 | 100.0 | 70.7 | 55.8 | 8.7 | 6.2 | 29.4 | 14.2 | 6.4 | 8.8 |
| 1998 | 100.0 | 71.6 | 56.5 | 8.7 | 6.4 | 28.4 | 13.6 | 6.4 | 8.4 |
| 1999 | 100.0 | 72.3 | 57.6 | 8.4 | 6.3 | 27.7 | 13.4 | 6.1 | 8.2 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-39. Percent Distribution of Persons with Unemployment During the Year by Sex and Extent of Unemployment, 1987-1999

| Sex and extent of unemployment | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TOTAL | | | | | | | | | | | | | |
| Total With Unemployment Who Worked During The Year | 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 |
| Year-round workers with 1 or 2 weeks of unemployment | 4.8 | 5.4 | 5.3 | 5.9 | 5.1 | 4.7 | 4.0 | 4.6 | 4.6 | 4.1 | 4.5 | 5.1 | 4.9 |
| Part-year workers with unemployment | 95.2 | 94.5 | 94.6 | 94.1 | 94.8 | 95.4 | 96.1 | 95.4 | 95.4 | 96.0 | 95.5 | 95.0 | 95.1 |
| 1 to 4 weeks | 20.6 | 21.2 | 22.2 | 20.3 | 17.1 | 15.7 | 15.4 | 17.3 | 18.3 | 17.6 | 19.1 | 18.9 | 20.4 |
| 5 to 10 weeks | 19.5 | 20.5 | 21.4 | 20.5 | 19.4 | 18.7 | 17.0 | 18.5 | 17.7 | 18.5 | 19.3 | 20.3 | 19.2 |
| 11 to 14 weeks | 13.8 | 13.8 | 14.2 | 13.9 | 13.7 | 13.8 | 13.5 | 14.1 | 14.0 | 14.0 | 13.5 | 13.8 | 13.8 |
| 15 to 26 weeks | 23.9 | 22.6 | 22.9 | 24.1 | 26.1 | 26.1 | 26.6 | 25.8 | 26.1 | 25.3 | 25.0 | 24.5 | 24.2 |
| 27 weeks or more | 17.4 | 16.4 | 13.9 | 15.3 | 18.5 | 21.1 | 23.6 | 19.7 | 19.3 | 20.6 | 18.6 | 17.5 | 17.5 |
| With two spells or more of unemployment | 31.4 | 33.4 | 32.3 | 32.4 | 31.1 | 30.6 | 31.2 | 29.7 | 29.1 | 29.3 | 29.9 | 29.5 | 27.9 |
| 2 spells | 14.9 | 16.0 | 15.7 | 15.9 | 14.5 | 14.4 | 15.0 | 13.7 | 12.8 | 13.7 | 13.7 | 13.4 | 12.5 |
| 3 spells or more | 16.5 | 17.4 | 16.6 | 16.5 | 16.6 | 16.2 | 16.2 | 16.0 | 16.3 | 15.6 | 16.2 | 16.1 | 15.4 |
| MEN | | | | | | | | | | | | | |
| Total With Unemployment Who Worked During The Year | 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 |
| Year-round workers with 1 or 2 weeks of unemployment | 5.6 | 6.5 | 6.3 | 6.8 | 5.4 | 4.9 | 4.4 | 5.7 | 5.3 | 4.9 | 5.0 | 5.9 | 5.9 |
| Part-year workers with unemployment | 94.5 | 93.4 | 93.7 | 93.2 | 94.6 | 95.0 | 95.5 | 94.3 | 94.7 | 95.1 | 95.1 | 94.1 | 94.0 |
| 1 to 4 weeks | 16.2 | 18.2 | 19.2 | 17.5 | 13.9 | 13.6 | 13.3 | 14.7 | 16.1 | 15.6 | 16.7 | 16.7 | 18.4 |
| 5 to 10 weeks | 18.9 | 20.1 | 20.8 | 19.6 | 18.5 | 17.8 | 16.3 | 17.9 | 16.5 | 18.2 | 19.3 | 21.0 | 18.4 |
| 11 to 14 weeks | 14.7 | 14.2 | 15.1 | 14.0 | 14.5 | 14.1 | 13.4 | 14.7 | 14.4 | 15.5 | 14.0 | 15.1 | 14.8 |
| 15 to 26 weeks | 26.0 | 23.7 | 24.1 | 25.4 | 28.0 | 27.6 | 28.4 | 26.4 | 28.1 | 25.5 | 25.6 | 24.4 | 26.1 |
| 27 weeks or more | 18.7 | 17.2 | 14.5 | 16.7 | 19.7 | 21.9 | 24.1 | 20.6 | 19.5 | 20.3 | 19.4 | 16.9 | 16.3 |
| With two spells or more of unemployment | 34.2 | 37.5 | 35.0 | 35.4 | 34.0 | 33.9 | 34.3 | 31.6 | 32.2 | 31.4 | 31.9 | 31.0 | 29.1 |
| 2 spells | 15.4 | 17.4 | 16.7 | 16.1 | 15.2 | 15.5 | 15.7 | 13.6 | 12.8 | 13.6 | 14.1 | 13.5 | 12.4 |
| 3 spells or more | 18.8 | 20.1 | 18.3 | 19.3 | 18.8 | 18.4 | 18.6 | 18.0 | 19.4 | 17.8 | 17.8 | 17.5 | 16.7 |
| WOMEN | | | | | | | | | | | | | |
| Total With Unemployment Who Worked During The Year | 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 |
| Year-round workers with 1 or 2 weeks of unemployment | 3.8 | 3.8 | 4.0 | 4.6 | 4.8 | 4.2 | 3.4 | 3.2 | 3.8 | 3.1 | 3.9 | 4.2 | 3.6 |
| Part-year workers with unemployment | 96.3 | 96.1 | 96.0 | 95.3 | 95.3 | 95.7 | 96.6 | 96.7 | 96.2 | 96.9 | 96.1 | 95.8 | 96.4 |
| 1 to 4 weeks | 26.9 | 25.4 | 26.4 | 24.3 | 22.0 | 19.0 | 18.3 | 20.9 | 21.1 | 20.2 | 22.2 | 21.3 | 22.8 |
| 5 to 10 weeks | 20.4 | 21.0 | 22.2 | 21.6 | 20.8 | 20.1 | 17.8 | 19.3 | 19.3 | 18.8 | 19.2 | 19.4 | 20.1 |
| 11 to 14 weeks | 12.6 | 13.3 | 13.1 | 13.8 | 12.5 | 13.2 | 13.5 | 13.1 | 13.3 | 12.0 | 12.8 | 12.4 | 12.6 |
| 15 to 26 weeks | 20.7 | 21.2 | 21.3 | 22.2 | 23.2 | 23.6 | 24.1 | 25.1 | 23.5 | 25.1 | 24.3 | 24.7 | 21.9 |
| 27 weeks or more | 15.7 | 15.2 | 13.0 | 13.4 | 16.8 | 19.8 | 22.9 | 18.3 | 19.0 | 20.8 | 17.6 | 18.0 | 19.0 |
| With two spells or more of unemployment | 27.5 | 27.7 | 28.6 | 28.2 | 26.6 | 25.4 | 26.9 | 27.0 | 25.0 | 26.6 | 27.3 | 27.7 | 26.3 |
| 2 spells | 14.2 | 14.1 | 14.2 | 15.7 | 13.4 | 12.6 | 14.1 | 13.8 | 12.7 | 13.8 | 13.2 | 13.2 | 12.6 |
| 3 spells or more | 13.3 | 13.6 | 14.4 | 12.5 | 13.2 | 12.8 | 12.8 | 13.2 | 12.3 | 12.8 | 14.1 | 14.5 | 13.7 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-42. Wage and Salary Workers Paid Hourly Rates with Earnings at or below the Prevailing Federal Minimum Wage by Selected Characteristics, 1999–2000

(Thousands of persons, percent.)

| Characteristic | Workers paid hourly rates | | | | |
|--|---------------------------|---------------------------------------|------------------------------------|---|--------------------------------|
| | Total | Below prevailing federal minimum wage | At prevailing federal minimum wage | Total at or below prevailing federal minimum wage | |
| | | | | Number | Percent of hourly-paid workers |
| 1999 | | | | | |
| Sex And Age | | | | | |
| Total, 16 years and over | 72 306 | 2 194 | 1 146 | 3 340 | 4.6 |
| 16 to 24 years | 16 636 | 1 064 | 632 | 1 695 | 10.2 |
| 25 years and over | 55 670 | 1 130 | 514 | 1 644 | 3.0 |
| Men, 16 years and over | 36 073 | 768 | 446 | 1 214 | 3.4 |
| 16 to 24 years | 8 556 | 410 | 289 | 699 | 8.2 |
| 25 years and over | 27 517 | 358 | 157 | 515 | 1.9 |
| Women, 16 years and over | 36 233 | 1 426 | 700 | 2 126 | 5.9 |
| 16 to 24 years | 8 080 | 654 | 343 | 996 | 12.3 |
| 25 years and over | 28 153 | 772 | 357 | 1 129 | 4.0 |
| Race, Hispanic Origin, And Sex | | | | | |
| White, 16 years and over | 58 999 | 1 803 | 895 | 2 698 | 4.6 |
| Men | 29 906 | 602 | 356 | 958 | 3.2 |
| Women | 29 093 | 1 200 | 539 | 1 740 | 6.0 |
| Black, 16 years and over | 10 126 | 298 | 217 | 516 | 5.1 |
| Men | 4 632 | 126 | 74 | 199 | 4.3 |
| Women | 5 494 | 173 | 144 | 316 | 5.8 |
| Hispanic origin, 16 years and over | 9 402 | 275 | 238 | 513 | 5.5 |
| Men | 5 490 | 126 | 105 | 232 | 4.2 |
| Women | 3 913 | 148 | 133 | 281 | 7.2 |
| Full-And Part-Time Status And Sex¹ | | | | | |
| Full-time workers | 54 931 | 948 | 372 | 1 320 | 2.4 |
| Men | 30 582 | 383 | 169 | 552 | 1.8 |
| Women | 24 349 | 565 | 203 | 768 | 3.2 |
| Part-time workers | 17 227 | 1 238 | 772 | 2 011 | 11.7 |
| Men | 5 410 | 383 | 276 | 659 | 12.2 |
| Women | 11 817 | 855 | 496 | 1 351 | 11.4 |
| 2000 | | | | | |
| Sex And Age | | | | | |
| Total, 16 years and over | 72 744 | 1 844 | 866 | 2 710 | 3.7 |
| 16 to 24 years | 16 938 | 938 | 510 | 1 447 | 8.5 |
| 25 years and over | 55 806 | 906 | 357 | 1 263 | 2.3 |
| Men, 16 years and over | 36 228 | 632 | 322 | 954 | 2.6 |
| 16 to 24 years | 8 743 | 346 | 202 | 548 | 6.3 |
| 25 years and over | 27 485 | 286 | 120 | 406 | 1.5 |
| Women, 16 years and over | 36 516 | 1 212 | 544 | 1 757 | 4.8 |
| 16 to 24 years | 8 194 | 592 | 308 | 899 | 11.0 |
| 25 years and over | 28 321 | 621 | 237 | 857 | 3.0 |
| Race, Hispanic Origin, And Sex | | | | | |
| White, 16 years and over | 59 374 | 1 555 | 687 | 2 242 | 3.8 |
| Men | 29 970 | 506 | 246 | 752 | 2.5 |
| Women | 29 404 | 1 049 | 441 | 1 490 | 5.1 |
| Black, 16 years and over | 10 105 | 213 | 148 | 361 | 3.6 |
| Men | 4 648 | 94 | 63 | 157 | 3.4 |
| Women | 5 457 | 119 | 85 | 204 | 3.7 |
| Hispanic origin, 16 years and over | 9 847 | 189 | 129 | 318 | 3.2 |
| Men | 5 787 | 91 | 50 | 141 | 2.4 |
| Women | 4 060 | 99 | 78 | 177 | 4.4 |
| Full-And Part-Time Status And Sex¹ | | | | | |
| Full-time workers | 55 701 | 736 | 289 | 1 025 | 1.8 |
| Men | 30 856 | 286 | 113 | 400 | 1.3 |
| Women | 24 845 | 450 | 176 | 626 | 2.5 |
| Part-time workers | 16 909 | 1 096 | 577 | 1 673 | 9.9 |
| Men | 5 308 | 342 | 208 | 550 | 10.4 |
| Women | 11 601 | 754 | 369 | 1 123 | 9.7 |

Note: Detail for the above race and Hispanic origin groups will not sum to totals because data for the Other races groups are not presented and Hispanics are included in both the White and Black population groups.

1. The distinction between full- and part-time workers is based on the hours usually worked. These data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders.

Table 1-43. Absences from Work of Employed Full-Time Wage and Salary Workers by Age and Sex, 1999–2000

(Thousands of persons, percent.)

| Age and sex | Total employed | Absence rate | | | Lost worktime rate ¹ | | |
|---------------------------------------|----------------|--------------|-------------------|---------------|---------------------------------|-------------------|---------------|
| | | Total | Illness or injury | Other reasons | Total | Illness or injury | Other reasons |
| 1999 | | | | | | | |
| Total, 16 Years And Over | 97 740 | 3.8 | 2.8 | 1.0 | 2.0 | 1.5 | 0.6 |
| 16 to 19 years | 2 256 | 4.0 | 3.0 | 1.0 | 1.8 | 1.3 | 0.5 |
| 20 to 24 years | 9 131 | 3.9 | 2.7 | 1.2 | 1.9 | 1.2 | 0.7 |
| 25 years and over | 86 353 | 3.8 | 2.8 | 1.0 | 2.0 | 1.5 | 0.5 |
| 25 to 54 years | 76 092 | 3.8 | 2.7 | 1.1 | 2.0 | 1.4 | 0.6 |
| 55 years and over | 10 261 | 4.2 | 3.5 | 0.7 | 2.6 | 2.3 | 0.3 |
| Men, 16 Years And Over | 55 161 | 2.8 | 2.2 | 0.6 | 1.5 | 1.2 | 0.3 |
| 16 to 19 years | 1 352 | 3.1 | 2.4 | 0.7 | 1.4 | 1.1 | 0.3 |
| 20 to 24 years | 5 112 | 2.6 | 2.1 | 0.5 | 1.3 | 1.0 | 0.2 |
| 25 years and over | 48 696 | 2.8 | 2.3 | 0.6 | 1.5 | 1.3 | 0.3 |
| 25 to 54 years | 42 882 | 2.7 | 2.1 | 0.6 | 1.4 | 1.2 | 0.3 |
| 55 years and over | 5 814 | 3.6 | 3.1 | 0.5 | 2.2 | 2.0 | 0.2 |
| Women, 16 Years And Over | 42 579 | 5.1 | 3.5 | 1.6 | 2.7 | 1.8 | 1.0 |
| 16 to 19 years | 904 | 5.4 | 3.9 | 1.4 | 2.4 | 1.6 | 0.8 |
| 20 to 24 years | 4 018 | 5.4 | 3.4 | 2.0 | 2.8 | 1.5 | 1.3 |
| 25 years and over | 37 657 | 5.1 | 3.5 | 1.6 | 2.7 | 1.8 | 0.9 |
| 25 to 54 years | 33 210 | 5.1 | 3.4 | 1.7 | 2.7 | 1.7 | 1.0 |
| 55 years and over | 4 447 | 5.1 | 4.1 | 0.9 | 3.0 | 2.5 | 0.4 |
| 2000 | | | | | | | |
| Total, 16 Years And Over | 99 846 | 3.8 | 2.7 | 1.0 | 2.0 | 1.4 | 0.6 |
| 16 to 19 years | 2 382 | 4.2 | 3.1 | 1.1 | 1.9 | 1.3 | 0.6 |
| 20 to 24 years | 9 608 | 4.0 | 2.7 | 1.3 | 1.9 | 1.2 | 0.7 |
| 25 years and over | 87 856 | 3.8 | 2.7 | 1.0 | 2.0 | 1.5 | 0.5 |
| 25 to 54 years | 77 120 | 3.7 | 2.7 | 1.1 | 2.0 | 1.4 | 0.6 |
| 55 years and over | 10 736 | 3.9 | 3.2 | 0.7 | 2.3 | 2.0 | 0.3 |
| Men, 16 Years And Over | 56 228 | 2.8 | 2.2 | 0.6 | 1.5 | 1.2 | 0.3 |
| 16 to 19 years | 1 414 | 3.2 | 2.5 | 0.7 | 1.5 | 1.1 | 0.4 |
| 20 to 24 years | 5 420 | 2.8 | 2.1 | 0.7 | 1.3 | 1.0 | 0.3 |
| 25 years and over | 49 394 | 2.7 | 2.2 | 0.6 | 1.5 | 1.2 | 0.3 |
| 25 to 54 years | 43 353 | 2.7 | 2.1 | 0.6 | 1.4 | 1.2 | 0.3 |
| 55 years and over | 6 041 | 3.3 | 2.7 | 0.6 | 2.0 | 1.7 | 0.3 |
| Women, 16 Years And Over | 43 618 | 5.1 | 3.5 | 1.6 | 2.7 | 1.8 | 1.0 |
| 16 to 19 years | 968 | 5.6 | 3.9 | 1.7 | 2.6 | 1.5 | 1.1 |
| 20 to 24 years | 4 188 | 5.5 | 3.5 | 2.0 | 2.7 | 1.5 | 1.2 |
| 25 years and over | 38 461 | 5.1 | 3.5 | 1.6 | 2.7 | 1.8 | 0.9 |
| 25 to 54 years | 33 767 | 5.1 | 3.4 | 1.7 | 2.7 | 1.7 | 1.0 |
| 55 years and over | 4 694 | 4.8 | 3.9 | 0.9 | 2.6 | 2.3 | 0.4 |

1. Hours absent as a percent of the hours usually worked.

Table 1-44. Median Years of Tenure with Current Employer for Employed Wage and Salary Workers by Age and Sex, Selected Years, 1983–2000

| Age and sex | January 1983 | January 1987 | January 1991 | February 1996 | February 1998 | February 2000 |
|--------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|
| TOTAL | | | | | | |
| 16 Years And Over | 3.5 | 3.4 | 3.6 | 3.8 | 3.6 | 3.5 |
| 16 to 17 years | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.6 |
| 18 to 19 years | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 |
| 20 to 24 years | 1.5 | 1.3 | 1.3 | 1.2 | 1.1 | 1.1 |
| 25 years and over | 5.0 | 5.0 | 4.8 | 5.0 | 4.7 | 4.7 |
| 25 to 34 years | 3.0 | 2.9 | 2.9 | 2.8 | 2.7 | 2.6 |
| 35 to 44 years | 5.2 | 5.5 | 5.4 | 5.3 | 5.0 | 4.8 |
| 45 to 54 years | 9.5 | 8.8 | 8.9 | 8.3 | 8.1 | 8.2 |
| 55 to 64 years | 12.2 | 11.6 | 11.1 | 10.2 | 10.1 | 10.0 |
| 65 years and over | 9.6 | 9.5 | 8.1 | 8.4 | 7.8 | 9.5 |
| MEN | | | | | | |
| 16 Years And Over | 4.1 | 4.0 | 4.1 | 4.0 | 3.8 | 3.8 |
| 16 to 17 years | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 |
| 18 to 19 years | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 |
| 20 to 24 years | 1.5 | 1.3 | 1.4 | 1.2 | 1.2 | 1.2 |
| 25 years and over | 5.9 | 5.7 | 5.4 | 5.3 | 4.9 | 5.0 |
| 25 to 34 years | 3.2 | 3.1 | 3.1 | 3.0 | 2.8 | 2.7 |
| 35 to 44 years | 7.3 | 7.0 | 6.5 | 6.1 | 5.5 | 5.4 |
| 45 to 54 years | 12.8 | 11.8 | 11.2 | 10.1 | 9.4 | 9.5 |
| 55 to 64 years | 15.3 | 14.5 | 13.4 | 10.5 | 11.2 | 10.2 |
| 65 years and over | 8.3 | 8.3 | 7.0 | 8.3 | 7.1 | 9.1 |
| WOMEN | | | | | | |
| 16 Years And Over | 3.1 | 3.0 | 3.2 | 3.5 | 3.4 | 3.3 |
| 16 to 17 years | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 0.6 |
| 18 to 19 years | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 |
| 20 to 24 years | 1.5 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 |
| 25 years and over | 4.2 | 4.3 | 4.3 | 4.7 | 4.4 | 4.4 |
| 25 to 34 years | 2.8 | 2.6 | 2.7 | 2.7 | 2.5 | 2.5 |
| 35 to 44 years | 4.1 | 4.4 | 4.5 | 4.8 | 4.5 | 4.3 |
| 45 to 54 years | 6.3 | 6.8 | 6.7 | 7.0 | 7.2 | 7.3 |
| 55 to 64 years | 9.8 | 9.7 | 9.9 | 10.0 | 9.6 | 9.9 |
| 65 years and over | 10.1 | 9.9 | 9.5 | 8.4 | 8.7 | 9.7 |

Note: Data exclude the incorporated and unincorporated self-employed. See "Notes and Definitions" for information on historical comparability.

Table 1-45. Median Years of Tenure with Current Employer for Employed Wage and Salary Workers by Industry, Selected Years, 1983–2000

| Industry | January 1983 | January 1987 | January 1991 | February 1996 | February 1998 | February 2000 |
|---|--------------|--------------|--------------|---------------|---------------|---------------|
| TOTAL, 16 YEARS AND OVER | 3.5 | 3.4 | 3.6 | 3.8 | 3.6 | 3.5 |
| Agriculture | 2.2 | 2.4 | 2.6 | 3.4 | 2.9 | 3.1 |
| Nonagricultural Industries | 3.6 | 3.4 | 3.6 | 3.8 | 3.6 | 3.5 |
| Government | 5.8 | 6.5 | 6.5 | 6.9 | 7.3 | 7.2 |
| Private industries | 3.2 | 3.0 | 3.2 | 3.3 | 3.2 | 3.2 |
| Mining | 3.4 | 6.1 | 5.8 | 6.1 | 5.6 | 6.5 |
| Construction | 2.0 | 2.0 | 2.6 | 2.9 | 2.7 | 2.8 |
| Manufacturing | 5.4 | 5.5 | 5.2 | 5.4 | 4.9 | 5.0 |
| Durable goods ¹ | 5.6 | 6.0 | 5.8 | 5.3 | 4.9 | 4.9 |
| Lumber and wood products | 4.0 | 3.2 | 3.6 | 3.3 | 3.8 | 4.0 |
| Furniture and fixtures | 4.2 | 3.2 | 4.0 | 4.2 | 3.9 | 4.1 |
| Stone, clay, and glass products | 7.0 | 6.8 | 6.3 | 5.1 | 6.1 | 5.4 |
| Primary metal industries | 10.0 | 10.2 | 9.7 | 8.1 | 8.0 | 7.0 |
| Fabricated metal products | 5.7 | 5.5 | 5.5 | 5.1 | 4.0 | 4.7 |
| Machinery and computing equipment | 5.8 | 6.7 | 5.9 | 5.2 | 4.4 | 4.5 |
| Electrical machinery, equipment, and supplies | 4.7 | 4.8 | 5.5 | 4.9 | 5.0 | 4.7 |
| Transportation equipment ¹ | 8.8 | 8.0 | 7.6 | 8.3 | 7.8 | 6.4 |
| Motor vehicles and equipment | 13.0 | 11.2 | 11.7 | 7.8 | 6.4 | 5.8 |
| Aircraft and parts | 6.4 | 6.8 | 6.3 | 9.8 | 9.6 | 9.7 |
| Professional and photographic equipment and watches | 4.7 | 5.9 | 5.1 | 5.1 | 5.5 | 5.2 |
| Toys, amusements, and sporting goods | 3.6 | 5.8 | 3.2 | 2.7 | 3.6 | 3.7 |
| Nondurable goods ¹ | 5.1 | 4.9 | 4.7 | 5.4 | 4.9 | 5.1 |
| Food and kindred products | 5.2 | 4.4 | 4.2 | 5.1 | 5.1 | 5.0 |
| Textile mill products | 7.0 | 7.0 | 5.6 | 5.4 | 6.7 | 7.4 |
| Apparel and other finished textile products | 3.8 | 3.2 | 3.8 | 3.8 | 3.8 | 3.3 |
| Paper and allied products | 7.6 | 8.6 | 7.6 | 8.4 | 7.5 | 6.1 |
| Printing and publishing | 3.2 | 3.2 | 3.5 | 4.3 | 4.0 | 4.4 |
| Chemicals and allied products | 7.0 | 7.2 | 5.7 | 6.9 | 5.4 | 5.8 |
| Petroleum and coal products | 6.0 | 11.7 | 8.4 | 10.3 | 9.4 | 7.5 |
| Rubber and miscellaneous plastics products | 5.4 | 4.4 | 4.7 | 4.7 | 4.6 | 4.9 |
| Transportation and public utilities | 5.8 | 5.7 | 5.8 | 5.2 | 4.8 | 4.4 |
| Transportation | 4.6 | 3.9 | 4.2 | 4.1 | 3.8 | 3.9 |
| Communications and other public utilities | 8.3 | 8.4 | 9.9 | 8.2 | 8.2 | 5.2 |
| Wholesale trade | 3.8 | 3.7 | 3.4 | 3.9 | 4.1 | 3.9 |
| Retail trade | 1.9 | 1.8 | 1.9 | 1.9 | 1.8 | 2.0 |
| Finance, insurance, and real estate | 3.2 | 3.0 | 3.4 | 4.1 | 3.5 | 3.6 |
| Banking and other finance | 3.3 | 3.1 | 3.6 | 3.9 | 3.7 | 3.3 |
| Insurance and real estate | 3.0 | 2.9 | 3.2 | 4.2 | 3.4 | 3.9 |
| Services ¹ | 2.5 | 2.5 | 2.7 | 3.0 | 2.9 | 2.9 |
| Private households | 1.8 | 1.7 | 1.9 | 2.3 | 2.3 | 2.9 |
| Services, except private households | 2.5 | 2.5 | 2.7 | 3.0 | 2.9 | 2.9 |
| Business services | 1.5 | 1.6 | 1.8 | 2.0 | 1.9 | 1.8 |
| Automobile and repair services | 2.3 | 2.0 | 2.2 | 2.9 | 2.4 | 2.7 |
| Personal services, except private households | 2.0 | 2.0 | 2.1 | 2.3 | 2.3 | 2.7 |
| Entertainment and recreation services | 1.8 | 1.8 | 2.3 | 1.9 | 1.9 | 2.3 |
| Hospitals | 3.5 | 4.6 | 4.2 | 5.2 | 5.2 | 5.2 |
| Health services, except hospitals | 2.5 | 2.4 | 2.7 | 2.9 | 2.9 | 3.2 |
| Educational services | 2.7 | 3.1 | 3.5 | 3.8 | 3.5 | 3.3 |
| Social services | 2.2 | 2.3 | 2.3 | 2.8 | 2.7 | 2.6 |
| Other professional services | 2.9 | 2.8 | 3.3 | 3.5 | 3.3 | 3.2 |

Note: Data exclude the incorporated and unincorporated self-employed. See "Notes and Definitions" for information on historical comparability.

1. Includes other industries, not shown separately.

Table 1-46. Employment Status of the Population by Marital Status and Sex, March 1989–2000

(Thousands of persons, percent.)

| Marital status and year | Men | | | | | | Women | | | | | |
|---------------------------------------|-----------------|-------------|-------------------------------|----------|------------|------------------------------|-----------------|-------------|-------------------------------|----------|------------|------------------------------|
| | Popula- tion | Labor force | | | | | Popula- tion | Labor force | | | | |
| | | Total | | Employed | Unemployed | | | Total | | Employed | Unemployed | |
| | | Number | Percent of popula- tion | | Number | Percent of labor force | | Number | Percent of popula- tion | | Number | Percent of labor force |
| SINGLE | | | | | | | | | | | | |
| 1989 | 25 714 | 18 867 | 73.4 | 16 999 | 1 868 | 9.9 | 21 153 | 13 969 | 66.0 | 12 843 | 1 126 | 8.1 |
| 1990 | 25 757 | 18 829 | 73.1 | 16 893 | 1 936 | 10.3 | 21 088 | 14 003 | 66.4 | 12 856 | 1 147 | 8.2 |
| 1991 | 26 220 | 19 014 | 72.5 | 16 418 | 2 596 | 13.7 | 21 688 | 14 125 | 65.1 | 12 887 | 1 238 | 8.8 |
| 1992 | 26 529 | 19 229 | 72.5 | 16 401 | 2 828 | 14.7 | 21 738 | 14 072 | 64.7 | 12 793 | 1 279 | 9.1 |
| 1993 | 26 951 | 19 625 | 72.8 | 16 858 | 2 767 | 14.1 | 21 848 | 14 091 | 64.5 | 12 711 | 1 380 | 9.8 |
| 1994 | 28 350 | 20 365 | 71.8 | 17 826 | 2 539 | 12.5 | 22 885 | 14 903 | 65.1 | 13 419 | 1 484 | 10.0 |
| 1995 | 28 318 | 20 449 | 72.2 | 18 286 | 2 163 | 10.6 | 22 853 | 14 974 | 65.5 | 13 673 | 1 301 | 8.7 |
| 1996 | 28 695 | 20 561 | 71.7 | 18 097 | 2 464 | 12.0 | 23 632 | 15 417 | 65.2 | 14 084 | 1 333 | 8.6 |
| 1997 | 29 294 | 20 942 | 71.5 | 18 683 | 2 259 | 10.8 | 24 215 | 16 178 | 66.8 | 14 747 | 1 431 | 8.8 |
| 1998 | 29 558 | 21 255 | 71.9 | 19 124 | 2 131 | 10.0 | 24 808 | 16 885 | 68.1 | 15 626 | 1 259 | 7.5 |
| 1999 | 29 883 | 21 329 | 71.4 | 19 465 | 1 864 | 8.7 | 25 674 | 17 486 | 68.1 | 16 185 | 1 301 | 7.4 |
| 2000 | 30 232 | 21 641 | 71.6 | 19 823 | 1 818 | 8.4 | 25 863 | 17 749 | 68.6 | 16 446 | 1 303 | 7.3 |
| MARRIED, SPOUSE PRESENT | | | | | | | | | | | | |
| 1989 | 52 155 | 40 912 | 78.4 | 39 516 | 1 396 | 3.4 | 52 889 | 30 489 | 57.6 | 29 446 | 1 043 | 3.4 |
| 1990 | 52 464 | 41 020 | 78.2 | 39 562 | 1 458 | 3.6 | 53 207 | 30 967 | 58.2 | 29 870 | 1 097 | 3.5 |
| 1991 | 52 460 | 40 883 | 77.9 | 38 843 | 2 040 | 5.0 | 53 176 | 31 103 | 58.5 | 29 668 | 1 435 | 4.6 |
| 1992 | 52 780 | 40 930 | 77.5 | 38 650 | 2 280 | 5.6 | 53 464 | 31 686 | 59.3 | 30 130 | 1 556 | 4.9 |
| 1993 | 53 488 | 41 255 | 77.1 | 39 069 | 2 186 | 5.3 | 54 146 | 32 158 | 59.4 | 30 757 | 1 401 | 4.4 |
| 1994 | 53 436 | 40 993 | 76.7 | 39 085 | 1 908 | 4.7 | 54 198 | 32 863 | 60.6 | 31 397 | 1 466 | 4.5 |
| 1995 | 54 166 | 41 806 | 77.2 | 40 262 | 1 544 | 3.7 | 54 902 | 33 563 | 61.1 | 32 267 | 1 296 | 3.9 |
| 1996 | 53 996 | 41 837 | 77.5 | 40 356 | 1 481 | 3.5 | 54 640 | 33 382 | 61.1 | 32 258 | 1 124 | 3.4 |
| 1997 | 53 981 | 41 967 | 77.7 | 40 628 | 1 339 | 3.2 | 54 611 | 33 907 | 62.1 | 32 836 | 1 071 | 3.2 |
| 1998 | 54 685 | 42 288 | 77.3 | 41 039 | 1 249 | 3.0 | 55 241 | 34 136 | 61.8 | 33 028 | 1 108 | 3.2 |
| 1999 | 55 256 | 42 557 | 77.0 | 41 476 | 1 081 | 2.5 | 55 801 | 34 349 | 61.6 | 33 403 | 946 | 2.8 |
| 2000 | 55 897 | 43 254 | 77.4 | 42 261 | 993 | 2.3 | 56 432 | 34 959 | 61.9 | 33 998 | 961 | 2.7 |
| WIDOWED, DIVORCED OR SEPARATED | | | | | | | | | | | | |
| 1989 | 10 641 | 7 108 | 66.8 | 6 552 | 556 | 7.8 | 23 346 | 10 733 | 46.0 | 10 119 | 614 | 5.7 |
| 1990 | 11 152 | 7 513 | 67.4 | 6 959 | 554 | 7.4 | 23 857 | 11 168 | 46.8 | 10 530 | 638 | 5.7 |
| 1991 | 11 588 | 7 804 | 67.3 | 6 985 | 819 | 10.5 | 24 105 | 11 145 | 46.2 | 10 386 | 759 | 6.8 |
| 1992 | 11 927 | 8 049 | 67.5 | 7 140 | 909 | 11.3 | 24 582 | 11 486 | 46.7 | 10 610 | 876 | 7.6 |
| 1993 | 11 861 | 7 956 | 67.1 | 7 055 | 901 | 11.3 | 24 661 | 11 308 | 45.9 | 10 528 | 780 | 6.9 |
| 1994 | 12 239 | 8 156 | 66.6 | 7 382 | 774 | 9.5 | 25 098 | 11 879 | 47.3 | 10 995 | 884 | 7.4 |
| 1995 | 12 410 | 8 315 | 67.0 | 7 632 | 683 | 8.2 | 25 373 | 12 001 | 47.3 | 11 308 | 693 | 5.8 |
| 1996 | 13 176 | 8 697 | 66.0 | 7 976 | 721 | 8.3 | 25 786 | 12 430 | 48.2 | 11 742 | 688 | 5.5 |
| 1997 | 14 113 | 9 420 | 66.7 | 8 715 | 705 | 7.5 | 26 301 | 12 814 | 48.7 | 12 071 | 743 | 5.8 |
| 1998 | 14 166 | 9 482 | 66.9 | 8 954 | 528 | 5.6 | 26 092 | 12 880 | 49.4 | 12 235 | 645 | 5.0 |
| 1999 | 14 225 | 9 449 | 66.4 | 8 971 | 478 | 5.1 | 26 199 | 12 951 | 49.4 | 12 307 | 644 | 5.0 |
| 2000 | 14 289 | 9 623 | 67.3 | 9 152 | 471 | 4.9 | 26 354 | 13 228 | 50.2 | 12 657 | 571 | 4.3 |

See Note at end of table.

Table 1-46. Employment Status of the Population by Marital Status and Sex, March 1989–2000—Continued

(Thousands of persons, percent.)

| Marital status and year | Men | | | | | | Women | | | | | |
|-------------------------|-----------------|-------------|-------------------------------|----------|------------|------------------------------|-----------------|-------------|-------------------------------|----------|------------|------------------------------|
| | Popula- tion | Labor force | | | | | Popula- tion | Labor force | | | | |
| | | Total | | Employed | Unemployed | | | Total | | Employed | Unemployed | |
| | | Number | Percent of popula- tion | | Number | Percent of labor force | | Number | Percent of popula- tion | | Number | Percent of labor force |
| Widowed | | | | | | | | | | | | |
| 1989 | 2 279 | 536 | 23.5 | 521 | 15 | 2.8 | 11 493 | 2 309 | 20.1 | 2 231 | 78 | 3.4 |
| 1990 | 2 331 | 519 | 22.3 | 490 | 29 | 5.6 | 11 477 | 2 243 | 19.5 | 2 149 | 94 | 4.2 |
| 1991 | 2 385 | 486 | 20.4 | 448 | 38 | 7.8 | 11 288 | 2 150 | 19.0 | 2 044 | 106 | 4.9 |
| 1992 | 2 529 | 566 | 22.4 | 501 | 65 | 11.5 | 11 325 | 2 131 | 18.8 | 2 029 | 102 | 4.8 |
| 1993 | 2 468 | 596 | 24.1 | 535 | 61 | 10.2 | 11 214 | 1 961 | 17.5 | 1 856 | 105 | 5.4 |
| 1994 | 2 220 | 474 | 21.4 | 440 | 34 | 7.2 | 11 073 | 1 945 | 17.6 | 1 825 | 120 | 6.2 |
| 1995 | 2 282 | 496 | 21.7 | 469 | 27 | 5.4 | 11 080 | 1 941 | 17.5 | 1 844 | 97 | 5.0 |
| 1996 | 2 476 | 487 | 19.7 | 466 | 21 | 4.3 | 11 070 | 1 916 | 17.3 | 1 820 | 96 | 5.0 |
| 1997 | 2 686 | 559 | 20.8 | 529 | 30 | 5.4 | 11 058 | 2 018 | 18.2 | 1 926 | 92 | 4.6 |
| 1998 | 2 567 | 563 | 21.9 | 551 | 12 | 2.1 | 11 027 | 2 157 | 19.6 | 2 071 | 86 | 4.0 |
| 1999 | 2 540 | 562 | 22.1 | 532 | 30 | 5.3 | 10 943 | 2 039 | 18.6 | 1 942 | 97 | 4.8 |
| 2000 | 2 601 | 583 | 22.4 | 547 | 36 | 6.2 | 11 061 | 2 011 | 18.2 | 1 911 | 100 | 5.0 |
| Divorced | | | | | | | | | | | | |
| 1989 | 6 023 | 4 819 | 80.0 | 4 433 | 386 | 8.0 | 8 521 | 6 396 | 75.1 | 6 035 | 361 | 5.6 |
| 1990 | 6 256 | 5 004 | 80.0 | 4 639 | 365 | 7.3 | 8 845 | 6 678 | 75.5 | 6 333 | 345 | 5.2 |
| 1991 | 6 586 | 5 262 | 79.9 | 4 722 | 540 | 10.3 | 9 152 | 6 779 | 74.1 | 6 365 | 414 | 6.1 |
| 1992 | 6 743 | 5 418 | 80.3 | 4 823 | 595 | 11.0 | 9 569 | 7 076 | 73.9 | 6 578 | 498 | 7.0 |
| 1993 | 6 770 | 5 330 | 78.7 | 4 736 | 594 | 11.1 | 9 879 | 7 183 | 72.7 | 6 736 | 447 | 6.2 |
| 1994 | 7 222 | 5 548 | 76.8 | 5 028 | 520 | 9.4 | 10 113 | 7 473 | 73.9 | 6 962 | 511 | 6.8 |
| 1995 | 7 343 | 5 739 | 78.2 | 5 266 | 473 | 8.2 | 10 262 | 7 559 | 73.7 | 7 206 | 353 | 4.7 |
| 1996 | 7 734 | 5 954 | 77.0 | 5 468 | 486 | 8.2 | 10 508 | 7 829 | 74.5 | 7 468 | 361 | 4.6 |
| 1997 | 8 191 | 6 298 | 76.9 | 5 851 | 447 | 7.1 | 11 102 | 8 092 | 72.9 | 7 666 | 426 | 5.3 |
| 1998 | 8 307 | 6 378 | 76.8 | 6 045 | 333 | 5.2 | 11 065 | 8 038 | 72.6 | 7 687 | 351 | 4.4 |
| 1999 | 8 529 | 6 481 | 76.0 | 6 151 | 330 | 5.1 | 11 130 | 8 171 | 73.4 | 7 841 | 330 | 4.0 |
| 2000 | 8 532 | 6 583 | 77.2 | 6 279 | 304 | 4.6 | 11 061 | 8 505 | 76.9 | 8 217 | 288 | 3.4 |
| Separated | | | | | | | | | | | | |
| 1989 | 2 339 | 1 753 | 74.9 | 1 598 | 155 | 8.8 | 3 332 | 2 028 | 60.9 | 1 853 | 175 | 8.6 |
| 1990 | 2 565 | 1 990 | 77.6 | 1 830 | 160 | 8.0 | 3 535 | 2 247 | 63.6 | 2 048 | 199 | 8.9 |
| 1991 | 2 616 | 2 057 | 78.6 | 1 816 | 241 | 11.7 | 3 665 | 2 216 | 60.5 | 1 977 | 239 | 10.8 |
| 1992 | 2 655 | 2 065 | 77.8 | 1 816 | 249 | 12.1 | 3 688 | 2 279 | 61.8 | 2 003 | 276 | 12.1 |
| 1993 | 2 623 | 2 030 | 77.4 | 1 784 | 246 | 12.1 | 3 568 | 2 165 | 60.7 | 1 937 | 228 | 10.5 |
| 1994 | 2 797 | 2 134 | 76.3 | 1 914 | 220 | 10.3 | 3 911 | 2 461 | 62.9 | 2 208 | 253 | 10.3 |
| 1995 | 2 784 | 2 081 | 74.7 | 1 898 | 183 | 8.8 | 4 031 | 2 501 | 62.0 | 2 258 | 243 | 9.7 |
| 1996 | 2 966 | 2 255 | 76.0 | 2 041 | 214 | 9.5 | 4 209 | 2 684 | 63.8 | 2 453 | 231 | 8.6 |
| 1997 | 3 236 | 2 563 | 79.2 | 2 335 | 228 | 8.9 | 4 141 | 2 705 | 65.3 | 2 480 | 225 | 8.3 |
| 1998 | 3 293 | 2 542 | 77.2 | 2 358 | 184 | 7.2 | 4 000 | 2 683 | 67.1 | 2 476 | 207 | 7.7 |
| 1999 | 3 156 | 2 405 | 76.2 | 2 287 | 118 | 4.9 | 4 126 | 2 740 | 66.4 | 2 523 | 217 | 7.9 |
| 2000 | 3 157 | 2 456 | 77.8 | 2 326 | 130 | 5.3 | 4 012 | 2 711 | 67.6 | 2 528 | 183 | 6.8 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-49. Employment Status of Women Who Maintain Families by Marital Status and Presence and Age of Children, March 1988–2000

(Thousands of persons, percent.)

| Family status, age of children, and year | Civilian noninstitutional population | Civilian labor force | | | | | Not in the labor force |
|---|--------------------------------------|----------------------|---------------------------|----------|------------|----------------------------|------------------------|
| | | Number | Percent of the population | Employed | Unemployed | | |
| | | | | | Number | Percent of the labor force | |
| WOMEN WHO MAINTAIN FAMILIES, TOTAL | | | | | | | |
| 1988 | 11 074 | 6 851 | 61.9 | 6 296 | 555 | 8.1 | 4 222 |
| 1989 | 11 280 | 6 999 | 62.0 | 6 420 | 579 | 8.3 | 4 281 |
| 1990 | 11 309 | 7 088 | 62.7 | 6 471 | 617 | 8.7 | 4 221 |
| 1991 | 11 765 | 7 329 | 62.3 | 6 657 | 672 | 9.2 | 4 436 |
| 1992 | 12 214 | 7 517 | 61.5 | 6 798 | 719 | 9.6 | 4 697 |
| 1993 | 12 489 | 7 777 | 62.3 | 7 093 | 684 | 8.8 | 4 712 |
| 1994 | 12 963 | 8 214 | 63.4 | 7 413 | 801 | 9.8 | 4 750 |
| 1995 | 12 762 | 8 192 | 64.2 | 7 527 | 665 | 8.1 | 4 570 |
| 1996 | 12 993 | 8 460 | 65.1 | 7 832 | 628 | 7.4 | 4 532 |
| 1997 | 13 258 | 8 998 | 67.9 | 8 192 | 806 | 9.0 | 4 260 |
| 1998 | 13 102 | 8 976 | 68.5 | 8 309 | 667 | 7.4 | 4 127 |
| 1999 | 13 191 | 9 213 | 69.8 | 8 596 | 617 | 6.7 | 3 978 |
| 2000 | 13 145 | 9 226 | 70.2 | 8 592 | 634 | 6.9 | 3 918 |
| WOMEN WITH NO CHILDREN UNDER 18 | | | | | | | |
| 1988 | 4 315 | 2 299 | 53.3 | 2 213 | 86 | 3.7 | 2 015 |
| 1989 | 4 375 | 2 291 | 52.4 | 2 213 | 78 | 3.4 | 2 084 |
| 1990 | 4 290 | 2 227 | 51.9 | 2 132 | 95 | 4.3 | 2 062 |
| 1991 | 4 447 | 2 364 | 53.2 | 2 231 | 133 | 5.6 | 2 083 |
| 1992 | 4 651 | 2 427 | 52.2 | 2 307 | 120 | 4.9 | 2 223 |
| 1993 | 4 708 | 2 466 | 52.4 | 2 339 | 127 | 5.2 | 2 242 |
| 1994 | 4 758 | 2 609 | 54.8 | 2 489 | 120 | 4.6 | 2 149 |
| 1995 | 4 610 | 2 471 | 53.6 | 2 394 | 77 | 3.1 | 2 139 |
| 1996 | 4 847 | 2 552 | 52.7 | 2 462 | 90 | 3.5 | 2 295 |
| 1997 | 4 909 | 2 663 | 54.2 | 2 571 | 92 | 3.5 | 2 246 |
| 1998 | 4 952 | 2 649 | 53.5 | 2 578 | 71 | 2.7 | 2 303 |
| 1999 | 4 942 | 2 667 | 54.0 | 2 556 | 111 | 4.2 | 2 275 |
| 2000 | 5 097 | 2 707 | 53.1 | 2 546 | 161 | 5.9 | 2 390 |
| Single Women With No Children Under 18 | | | | | | | |
| 1988 | 609 | 427 | 70.1 | 415 | 12 | 2.8 | 183 |
| 1989 | 665 | 466 | 70.1 | 452 | 14 | 3.0 | 198 |
| 1990 | 642 | 450 | 70.1 | 425 | 25 | 5.6 | 192 |
| 1991 | 682 | 469 | 68.8 | 441 | 28 | 6.0 | 214 |
| 1992 | 745 | 505 | 67.8 | 475 | 30 | 5.9 | 241 |
| 1993 | 752 | 531 | 70.6 | 494 | 37 | 7.0 | 221 |
| 1994 | 704 | 490 | 69.6 | 451 | 39 | 8.0 | 213 |
| 1995 | 779 | 534 | 68.5 | 508 | 26 | 4.9 | 245 |
| 1996 | 895 | 588 | 65.7 | 572 | 16 | 2.7 | 308 |
| 1997 | 860 | 585 | 68.0 | 563 | 22 | 3.8 | 275 |
| 1998 | 893 | 637 | 71.3 | 613 | 24 | 3.8 | 256 |
| 1999 | 969 | 674 | 69.6 | 638 | 36 | 5.3 | 295 |
| 2000 | 1 004 | 720 | 71.7 | 642 | 78 | 10.8 | 284 |
| Widowed, Divorced Or Separated Women With No Children Under 18 | | | | | | | |
| 1988 | 3 705 | 1 872 | 50.5 | 1 798 | 74 | 4.0 | 1 833 |
| 1989 | 3 711 | 1 825 | 49.2 | 1 761 | 64 | 3.5 | 1 886 |
| 1990 | 3 648 | 1 778 | 48.7 | 1 708 | 70 | 3.9 | 1 870 |
| 1991 | 3 765 | 1 896 | 50.4 | 1 791 | 105 | 5.5 | 1 869 |
| 1992 | 3 905 | 1 923 | 49.2 | 1 832 | 91 | 4.7 | 1 982 |
| 1993 | 3 956 | 1 935 | 48.9 | 1 845 | 90 | 4.7 | 2 021 |
| 1994 | 4 054 | 2 118 | 52.2 | 2 037 | 81 | 3.8 | 1 936 |
| 1995 | 3 831 | 1 938 | 50.6 | 1 887 | 51 | 2.6 | 1 894 |
| 1996 | 3 952 | 1 964 | 49.7 | 1 890 | 74 | 3.8 | 1 988 |
| 1997 | 4 049 | 2 077 | 51.3 | 2 008 | 69 | 3.3 | 1 971 |
| 1998 | 4 058 | 2 011 | 49.6 | 1 965 | 46 | 2.3 | 2 047 |
| 1999 | 3 974 | 1 993 | 50.2 | 1 918 | 75 | 3.8 | 1 980 |
| 2000 | 4 093 | 1 987 | 48.5 | 1 904 | 83 | 4.2 | 2 106 |

See Note at end of table.

Table 1-49. Employment Status of Women Who Maintain Families by Marital Status and Presence and Age of Children, March 1988–2000—Continued

(Thousands of persons, percent.)

| Family status, age of children, and year | Civilian noninstitutional population | Civilian labor force | | | | | Not in the labor force |
|--|--------------------------------------|----------------------|---------------------------|----------|------------|----------------------------|------------------------|
| | | Number | Percent of the population | Employed | Unemployed | | |
| | | | | | Number | Percent of the labor force | |
| WOMEN WITH CHILDREN UNDER 18 | | | | | | | |
| 1988 | 6 759 | 4 552 | 67.3 | 4 083 | 469 | 10.3 | 2 207 |
| 1989 | 6 905 | 4 707 | 68.2 | 4 206 | 501 | 10.6 | 2 197 |
| 1990 | 7 018 | 4 860 | 69.3 | 4 338 | 522 | 10.7 | 2 159 |
| 1991 | 7 318 | 4 965 | 67.8 | 4 426 | 539 | 10.9 | 2 353 |
| 1992 | 7 564 | 5 090 | 67.3 | 4 491 | 599 | 11.8 | 2 473 |
| 1993 | 7 781 | 5 311 | 68.3 | 4 755 | 556 | 10.5 | 2 470 |
| 1994 | 8 205 | 5 604 | 68.3 | 4 924 | 680 | 12.1 | 2 601 |
| 1995 | 8 152 | 5 720 | 70.2 | 5 132 | 588 | 10.3 | 2 431 |
| 1996 | 8 146 | 5 908 | 72.5 | 5 370 | 538 | 9.1 | 2 237 |
| 1997 | 8 348 | 6 335 | 75.9 | 5 621 | 714 | 11.3 | 2 014 |
| 1998 | 8 151 | 6 327 | 77.6 | 5 731 | 596 | 9.4 | 1 823 |
| 1999 | 8 248 | 6 546 | 79.4 | 6 040 | 506 | 7.7 | 1 702 |
| 2000 | 8 048 | 6 520 | 81.0 | 6 046 | 474 | 7.3 | 1 528 |
| Single Women With Children Under 18 | | | | | | | |
| 1988 | 1 778 | 950 | 53.4 | 754 | 196 | 20.6 | 829 |
| 1989 | 1 921 | 1 116 | 58.1 | 905 | 211 | 18.9 | 805 |
| 1990 | 1 953 | 1 095 | 56.1 | 874 | 221 | 20.2 | 858 |
| 1991 | 2 208 | 1 187 | 53.8 | 985 | 202 | 17.0 | 1 021 |
| 1992 | 2 376 | 1 256 | 52.9 | 1 067 | 189 | 15.0 | 1 120 |
| 1993 | 2 445 | 1 414 | 57.8 | 1 161 | 253 | 17.9 | 1 031 |
| 1994 | 2 790 | 1 625 | 58.2 | 1 328 | 297 | 18.3 | 1 165 |
| 1995 | 2 613 | 1 510 | 57.8 | 1 261 | 249 | 16.5 | 1 102 |
| 1996 | 2 639 | 1 633 | 61.9 | 1 346 | 287 | 17.6 | 1 006 |
| 1997 | 3 012 | 2 087 | 69.3 | 1 749 | 338 | 16.2 | 925 |
| 1998 | 3 083 | 2 280 | 74.0 | 1 960 | 320 | 14.0 | 803 |
| 1999 | 3 163 | 2 415 | 76.4 | 2 146 | 269 | 11.1 | 748 |
| 2000 | 3 167 | 2 413 | 76.2 | 2 151 | 262 | 10.9 | 754 |
| Widowed, Divorced Or Separated Women With Children Under 18 | | | | | | | |
| 1988 | 4 981 | 3 602 | 72.3 | 3 329 | 273 | 7.6 | 1 379 |
| 1989 | 4 983 | 3 591 | 72.1 | 3 302 | 289 | 8.0 | 1 392 |
| 1990 | 5 065 | 3 765 | 74.3 | 3 464 | 301 | 8.0 | 1 301 |
| 1991 | 5 109 | 3 778 | 73.9 | 3 441 | 337 | 8.9 | 1 331 |
| 1992 | 5 187 | 3 834 | 73.9 | 3 424 | 410 | 10.7 | 1 353 |
| 1993 | 5 336 | 3 897 | 73.0 | 3 594 | 303 | 7.8 | 1 439 |
| 1994 | 5 415 | 3 979 | 73.5 | 3 596 | 383 | 9.6 | 1 436 |
| 1995 | 5 539 | 4 210 | 76.0 | 3 871 | 339 | 8.1 | 1 329 |
| 1996 | 5 507 | 4 275 | 77.6 | 4 024 | 251 | 5.9 | 1 231 |
| 1997 | 5 337 | 4 248 | 79.6 | 3 872 | 376 | 8.9 | 1 089 |
| 1998 | 5 068 | 4 047 | 79.9 | 3 771 | 276 | 6.8 | 1 020 |
| 1999 | 5 086 | 4 131 | 81.2 | 3 894 | 237 | 5.7 | 955 |
| 2000 | 4 881 | 4 107 | 84.1 | 3 895 | 212 | 5.2 | 774 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-50. Number and Age of Children in Families by Type of Family and Labor Force Status of Mother, March 1988–2000

(Thousands of children.)

| Age of children and year | Total children | Mother in labor force | Mother not in labor force | Married-couple families | | | Families maintained by women | | | Families maintained by men |
|------------------------------------|----------------|-----------------------|---------------------------|-------------------------|-----------------------|---------------------------|------------------------------|-----------------------|---------------------------|----------------------------|
| | | | | Total | Mother in labor force | Mother not in labor force | Total | Mother in labor force | Mother not in labor force | |
| CHILDREN UNDER 16 YEARS | | | | | | | | | | |
| 1988 | 58 716 | 35 279 | 21 799 | 45 474 | 28 091 | 17 384 | 11 603 | 7 188 | 4 415 | 1 638 |
| 1989 | 59 483 | 36 050 | 21 757 | 45 988 | 28 673 | 17 315 | 11 819 | 7 377 | 4 442 | 1 676 |
| 1990 | 59 596 | 36 712 | 21 110 | 45 898 | 29 077 | 16 820 | 11 925 | 7 635 | 4 290 | 1 774 |
| 1991 | 60 330 | 36 968 | 21 526 | 45 912 | 29 056 | 16 856 | 12 582 | 7 912 | 4 670 | 1 836 |
| 1992 | 61 262 | 38 081 | 21 176 | 45 966 | 29 882 | 16 084 | 13 291 | 8 199 | 5 093 | 2 005 |
| 1993 | 62 020 | 38 542 | 21 444 | 46 499 | 30 054 | 16 445 | 13 487 | 8 488 | 4 999 | 2 034 |
| 1994 | 63 407 | 40 186 | 21 188 | 47 247 | 31 279 | 15 968 | 14 127 | 8 907 | 5 220 | 2 033 |
| 1995 | 63 989 | 41 365 | 20 421 | 47 675 | 32 190 | 15 486 | 14 111 | 9 176 | 4 935 | 2 202 |
| 1996 | 64 506 | 41 573 | 20 449 | 47 484 | 31 764 | 15 720 | 14 538 | 9 809 | 4 729 | 2 484 |
| 1997 | 64 710 | 42 747 | 19 223 | 47 529 | 32 263 | 15 265 | 14 441 | 10 483 | 3 958 | 2 740 |
| 1998 | 65 043 | 43 156 | 19 069 | 47 909 | 32 533 | 15 376 | 14 317 | 10 623 | 3 694 | 2 818 |
| 1999 | 65 191 | 43 419 | 19 074 | 47 945 | 32 193 | 15 752 | 14 547 | 11 226 | 3 322 | 2 699 |
| 2000 | 65 601 | 44 188 | 18 674 | 48 902 | 33 149 | 15 753 | 13 960 | 11 039 | 2 921 | 2 739 |
| CHILDREN FROM 6 TO 17 YEARS | | | | | | | | | | |
| 1988 | 38 744 | 24 957 | 12 614 | 29 304 | 19 394 | 9 910 | 8 268 | 5 563 | 2 705 | 1 172 |
| 1989 | 39 084 | 25 421 | 12 451 | 29 637 | 19 861 | 9 777 | 8 235 | 5 561 | 2 674 | 1 212 |
| 1990 | 39 095 | 25 805 | 12 079 | 29 726 | 20 067 | 9 659 | 8 157 | 5 737 | 2 420 | 1 211 |
| 1991 | 39 470 | 25 806 | 12 392 | 29 598 | 19 907 | 9 691 | 8 599 | 5 899 | 2 701 | 1 272 |
| 1992 | 40 064 | 26 666 | 12 067 | 29 673 | 20 586 | 9 087 | 9 060 | 6 079 | 2 980 | 1 331 |
| 1993 | 40 622 | 27 046 | 12 291 | 30 233 | 20 796 | 9 437 | 9 104 | 6 249 | 2 854 | 1 285 |
| 1994 | 41 795 | 28 179 | 12 287 | 30 895 | 21 663 | 9 233 | 9 570 | 6 516 | 3 054 | 1 329 |
| 1995 | 42 423 | 28 931 | 12 000 | 31 298 | 22 239 | 9 059 | 9 633 | 6 692 | 2 941 | 1 492 |
| 1996 | 42 964 | 29 381 | 11 897 | 31 231 | 22 092 | 9 139 | 10 047 | 7 289 | 2 758 | 1 685 |
| 1997 | 43 488 | 30 308 | 11 400 | 31 509 | 22 602 | 8 906 | 10 199 | 7 705 | 2 493 | 1 781 |
| 1998 | 43 771 | 30 579 | 11 367 | 31 707 | 22 706 | 9 001 | 10 238 | 7 873 | 2 365 | 1 826 |
| 1999 | 44 110 | 30 885 | 11 370 | 31 975 | 22 706 | 9 269 | 10 281 | 8 179 | 2 101 | 1 855 |
| 2000 | 44 562 | 31 531 | 11 198 | 32 732 | 23 393 | 9 339 | 9 997 | 8 138 | 1 859 | 1 833 |
| CHILDREN UNDER 6 YEARS | | | | | | | | | | |
| 1988 | 19 972 | 10 321 | 9 185 | 16 171 | 8 696 | 7 474 | 3 335 | 1 625 | 1 711 | 466 |
| 1989 | 20 399 | 10 628 | 9 306 | 16 351 | 8 812 | 7 539 | 3 584 | 1 816 | 1 767 | 465 |
| 1990 | 20 502 | 10 907 | 9 031 | 16 171 | 9 010 | 7 161 | 3 767 | 1 897 | 1 870 | 563 |
| 1991 | 20 860 | 11 162 | 9 134 | 16 313 | 9 148 | 7 165 | 3 983 | 2 013 | 1 969 | 563 |
| 1992 | 21 198 | 11 415 | 9 109 | 16 293 | 9 296 | 6 997 | 4 232 | 2 119 | 2 112 | 674 |
| 1993 | 21 398 | 11 496 | 9 153 | 16 266 | 9 258 | 7 008 | 4 383 | 2 239 | 2 145 | 749 |
| 1994 | 21 612 | 12 007 | 8 901 | 16 352 | 9 617 | 6 735 | 4 556 | 2 391 | 2 166 | 704 |
| 1995 | 21 566 | 12 435 | 8 421 | 16 377 | 9 951 | 6 427 | 4 478 | 2 484 | 1 995 | 710 |
| 1996 | 21 542 | 12 192 | 8 552 | 16 253 | 9 672 | 6 581 | 4 491 | 2 520 | 1 971 | 799 |
| 1997 | 21 222 | 12 439 | 7 823 | 16 020 | 9 661 | 6 359 | 4 243 | 2 778 | 1 464 | 959 |
| 1998 | 21 272 | 12 577 | 7 703 | 16 201 | 9 827 | 6 375 | 4 079 | 2 751 | 1 328 | 992 |
| 1999 | 21 081 | 12 533 | 7 704 | 15 971 | 9 487 | 6 484 | 4 267 | 3 046 | 1 220 | 844 |
| 2000 | 21 039 | 12 657 | 7 476 | 16 170 | 9 757 | 6 413 | 3 963 | 2 901 | 1 062 | 906 |

Note: See "Notes and Definitions" for information on historical comparability.

Table 1-52. Employment Status of the Civilian Noninstitutional Population by Citizenship Status and Sex, March 1996–2000

(Thousands of persons, percent.)

| Year, employment status, and sex | Total | | Citizenship status | | | | | |
|----------------------------------|---------|---------|--------------------|---------|---------------------|---------|---------------|---------|
| | Number | Percent | Native | | Naturalized citizen | | Not a citizen | |
| | | | Number | Percent | Number | Percent | Number | Percent |
| 1996 | | | | | | | | |
| Total, 16 Years And Over | | | | | | | | |
| Civilian labor force | 132 324 | 100.0 | 118 026 | 100.0 | 4 883 | 100.0 | 9 416 | 100.0 |
| Employed | 124 513 | 94.1 | 111 309 | 94.3 | 4 674 | 95.7 | 8 530 | 90.6 |
| Unemployed | 7 811 | 5.9 | 6 716 | 5.7 | 209 | 4.3 | 886 | 9.4 |
| Men, 16 Years And Over | | | | | | | | |
| Civilian labor force | 71 095 | 100.0 | 62 709 | 100.0 | 2 641 | 100.0 | 5 745 | 100.0 |
| Employed | 66 429 | 93.4 | 58 695 | 93.6 | 2 532 | 95.9 | 5 203 | 90.6 |
| Unemployed | 4 666 | 6.6 | 4 014 | 6.4 | 110 | 4.1 | 542 | 9.4 |
| Women, 16 Years And Over | | | | | | | | |
| Civilian labor force | 61 229 | 100.0 | 55 317 | 100.0 | 2 241 | 100.0 | 3 671 | 100.0 |
| Employed | 58 084 | 94.9 | 52 615 | 95.1 | 2 142 | 95.6 | 3 327 | 90.6 |
| Unemployed | 3 145 | 5.1 | 2 702 | 4.9 | 99 | 4.4 | 344 | 9.4 |
| 1997 | | | | | | | | |
| Total, 16 Years And Over | | | | | | | | |
| Civilian labor force | 135 227 | 100.0 | 119 635 | 100.0 | 5 792 | 100.0 | 9 800 | 100.0 |
| Employed | 127 680 | 94.4 | 113 156 | 94.6 | 5 542 | 95.7 | 8 981 | 91.6 |
| Unemployed | 7 547 | 5.6 | 6 479 | 5.4 | 250 | 4.3 | 819 | 8.4 |
| Men, 16 Years And Over | | | | | | | | |
| Civilian labor force | 72 329 | 100.0 | 63 069 | 100.0 | 3 198 | 100.0 | 6 061 | 100.0 |
| Employed | 68 026 | 94.1 | 59 367 | 94.1 | 3 072 | 96.1 | 5 587 | 92.2 |
| Unemployed | 4 302 | 5.9 | 3 702 | 5.9 | 126 | 3.9 | 474 | 7.8 |
| Women, 16 Years And Over | | | | | | | | |
| Civilian labor force | 62 899 | 100.0 | 56 565 | 100.0 | 2 594 | 100.0 | 3 739 | 100.0 |
| Employed | 59 654 | 94.8 | 53 789 | 95.1 | 2 470 | 95.2 | 3 395 | 90.8 |
| Unemployed | 3 245 | 5.2 | 2 776 | 4.9 | 124 | 4.8 | 344 | 9.2 |
| 1998 | | | | | | | | |
| Total, 16 Years And Over | | | | | | | | |
| Civilian labor force | 136 926 | 100.0 | 120 725 | 100.0 | 6 160 | 100.0 | 10 041 | 100.0 |
| Employed | 130 007 | 94.9 | 114 746 | 95.0 | 5 927 | 96.2 | 9 333 | 92.9 |
| Unemployed | 6 919 | 5.1 | 5 979 | 5.0 | 232 | 3.8 | 708 | 7.1 |
| Men, 16 Years And Over | | | | | | | | |
| Civilian labor force | 73 026 | 100.0 | 63 386 | 100.0 | 3 424 | 100.0 | 6 215 | 100.0 |
| Employed | 69 117 | 94.6 | 60 018 | 94.7 | 3 315 | 96.8 | 5 784 | 93.1 |
| Unemployed | 3 908 | 5.4 | 3 368 | 5.3 | 110 | 3.2 | 431 | 6.9 |
| Women, 16 Years And Over | | | | | | | | |
| Civilian labor force | 63 900 | 100.0 | 57 339 | 100.0 | 2 735 | 100.0 | 3 826 | 100.0 |
| Employed | 60 889 | 95.3 | 54 728 | 95.4 | 2 613 | 95.5 | 3 549 | 92.8 |
| Unemployed | 3 011 | 4.7 | 2 611 | 4.6 | 123 | 4.5 | 277 | 7.2 |
| 1999 | | | | | | | | |
| Total, 16 Years And Over | | | | | | | | |
| Civilian labor force | 138 120 | 100.0 | 122 006 | 100.0 | 6 171 | 100.0 | 9 943 | 100.0 |
| Employed | 131 806 | 95.4 | 116 569 | 95.5 | 5 915 | 95.9 | 9 322 | 93.8 |
| Unemployed | 6 314 | 4.6 | 5 437 | 4.5 | 256 | 4.1 | 621 | 6.2 |
| Men, 16 Years And Over | | | | | | | | |
| Civilian labor force | 73 334 | 100.0 | 63 844 | 100.0 | 3 306 | 100.0 | 6 183 | 100.0 |
| Employed | 69 912 | 95.3 | 60 890 | 95.4 | 3 184 | 96.3 | 5 838 | 94.4 |
| Unemployed | 3 422 | 4.7 | 2 955 | 4.6 | 122 | 3.7 | 345 | 5.6 |
| Women, 16 Years And Over | | | | | | | | |
| Civilian labor force | 64 786 | 100.0 | 58 161 | 100.0 | 2 864 | 100.0 | 3 760 | 100.0 |
| Employed | 61 894 | 95.5 | 55 679 | 95.7 | 2 731 | 95.3 | 3 485 | 92.7 |
| Unemployed | 2 891 | 4.5 | 2 482 | 4.3 | 134 | 4.7 | 275 | 7.3 |
| 2000 | | | | | | | | |
| Total, 16 Years And Over | | | | | | | | |
| Civilian labor force | 140 454 | 100.0 | 123 070 | 100.0 | 6 720 | 100.0 | 10 664 | 100.0 |
| Employed | 134 338 | 95.6 | 117 806 | 95.7 | 6 499 | 96.7 | 10 033 | 94.1 |
| Unemployed | 6 116 | 4.4 | 5 264 | 4.3 | 221 | 3.3 | 631 | 5.9 |
| Men, 16 Years And Over | | | | | | | | |
| Civilian labor force | 74 517 | 100.0 | 64 183 | 100.0 | 3 623 | 100.0 | 6 712 | 100.0 |
| Employed | 71 237 | 95.6 | 61 364 | 95.6 | 3 520 | 97.2 | 6 353 | 94.7 |
| Unemployed | 3 281 | 4.4 | 2 820 | 4.4 | 102 | 2.8 | 359 | 5.3 |
| Women, 16 Years And Over | | | | | | | | |
| Civilian labor force | 65 937 | 100.0 | 58 886 | 100.0 | 3 098 | 100.0 | 3 953 | 100.0 |
| Employed | 63 102 | 95.7 | 56 442 | 95.8 | 2 979 | 96.2 | 3 680 | 93.1 |
| Unemployed | 2 835 | 4.3 | 2 444 | 4.2 | 119 | 3.8 | 273 | 6.9 |

Table 1-54. Total Money Earnings¹ of Year-Round Full-Time Workers by Citizenship Status and Sex, March 2000

(Thousands of persons, percent.)

| Sex and money earnings | Total | | Citizenship status | | | | | |
|----------------------------|--------|---------|--------------------|---------|---------------------|---------|---------------|---------|
| | Number | Percent | Native | | Naturalized citizen | | Not a citizen | |
| | | | Number | Percent | Number | Percent | Number | Percent |
| TOTAL | 97 914 | 100.0 | 85 677 | 100.0 | 5 109 | 100.0 | 7 128 | 100.0 |
| \$1 to \$2,499 | 1 107 | 1.1 | 950 | 1.1 | 49 | 1.0 | 107 | 1.5 |
| \$2,500 to \$4,999 | 477 | 0.5 | 401 | 0.5 | 27 | 0.5 | 49 | 0.7 |
| \$5,000 to \$9,999 | 2 695 | 2.8 | 2 226 | 2.6 | 104 | 2.0 | 365 | 5.1 |
| \$10,000 to \$14,999 | 7 923 | 8.1 | 6 073 | 7.1 | 448 | 8.8 | 1 402 | 19.7 |
| \$15,000 to \$19,999 | 10 487 | 10.7 | 8 588 | 10.0 | 559 | 10.9 | 1 341 | 18.8 |
| \$20,000 to \$24,999 | 11 409 | 11.7 | 9 877 | 11.5 | 607 | 11.9 | 925 | 13.0 |
| \$25,000 to \$34,999 | 20 403 | 20.8 | 18 264 | 21.3 | 981 | 19.2 | 1 158 | 16.2 |
| \$35,000 to \$49,999 | 19 984 | 20.4 | 18 203 | 21.2 | 997 | 19.5 | 783 | 11.0 |
| \$50,000 to \$74,999 | 14 424 | 14.7 | 13 034 | 15.2 | 800 | 15.7 | 589 | 8.3 |
| \$75,000 and over | 9 007 | 9.2 | 8 062 | 9.4 | 536 | 10.5 | 409 | 5.7 |
| MEN | 57 511 | 100.0 | 49 659 | 100.0 | 3 014 | 100.0 | 4 838 | 100.0 |
| \$1 to \$2,499 | 641 | 1.1 | 534 | 1.1 | 32 | 1.1 | 74 | 1.5 |
| \$2,500 to \$4,999 | 181 | 0.3 | 149 | 0.3 | 14 | 0.5 | 19 | 0.4 |
| \$5,000 to \$9,999 | 1 159 | 2.0 | 917 | 1.8 | 33 | 1.1 | 210 | 4.3 |
| \$10,000 to \$14,999 | 3 385 | 5.9 | 2 378 | 4.8 | 187 | 6.2 | 820 | 16.9 |
| \$15,000 to \$19,999 | 4 849 | 8.4 | 3 673 | 7.4 | 289 | 9.6 | 887 | 18.3 |
| \$20,000 to \$24,999 | 5 511 | 9.6 | 4 531 | 9.1 | 328 | 10.9 | 652 | 13.5 |
| \$25,000 to \$34,999 | 10 993 | 19.1 | 9 639 | 19.4 | 556 | 18.5 | 797 | 16.5 |
| \$35,000 to \$49,999 | 12 631 | 22.0 | 11 488 | 23.1 | 586 | 19.4 | 557 | 11.5 |
| \$50,000 to \$74,999 | 10 667 | 18.5 | 9 642 | 19.4 | 553 | 18.3 | 472 | 9.7 |
| \$75,000 and over | 7 494 | 13.0 | 6 708 | 13.5 | 437 | 14.5 | 350 | 7.2 |
| WOMEN | 40 404 | 100.0 | 36 018 | 100.0 | 2 095 | 100.0 | 2 290 | 100.0 |
| \$1 to \$2,499 | 466 | 1.2 | 416 | 1.2 | 17 | 0.8 | 33 | 1.4 |
| \$2,500 to \$4,999 | 296 | 0.7 | 252 | 0.7 | 13 | 0.6 | 30 | 1.3 |
| \$5,000 to \$9,999 | 1 536 | 3.8 | 1 310 | 3.6 | 72 | 3.4 | 155 | 6.7 |
| \$10,000 to \$14,999 | 4 537 | 11.2 | 3 695 | 10.3 | 261 | 12.4 | 582 | 25.4 |
| \$15,000 to \$19,999 | 5 639 | 14.0 | 4 915 | 13.6 | 270 | 12.9 | 454 | 19.8 |
| \$20,000 to \$24,999 | 5 898 | 14.6 | 5 346 | 14.8 | 279 | 13.3 | 272 | 11.9 |
| \$25,000 to \$34,999 | 9 410 | 23.3 | 8 625 | 23.9 | 425 | 20.3 | 361 | 15.8 |
| \$35,000 to \$49,999 | 7 353 | 18.2 | 6 715 | 18.6 | 412 | 19.7 | 226 | 9.9 |
| \$50,000 to \$74,999 | 3 757 | 9.3 | 3 392 | 9.4 | 247 | 11.8 | 117 | 5.1 |
| \$75,000 and over | 1 512 | 3.7 | 1 353 | 3.8 | 99 | 4.7 | 60 | 2.6 |

Note: Age 15 years and over.

1. Income for previous calendar year. Total money income is the algebraic sum of money wages and salaries, net income from self-employment, and income other than earnings.

Table 1-55. Percent Distribution of the Civilian Labor Force 25 to 64 Years of Age by Educational Attainment, Sex, and Race, March 1988–2000

| Sex, race, and year | Civilian labor force (thousands) | Percent distribution | | | | |
|---------------------|----------------------------------|----------------------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|
| | | Total | Less than a high school diploma | Four years of high school only | One to three years of college | Four or more years of college |
| TOTAL | | | | | | |
| 1988 | 94 922 | 100.0 | 14.7 | 39.9 | 19.7 | 25.7 |
| 1989 | 97 318 | 100.0 | 14.0 | 39.6 | 20.0 | 26.4 |
| 1990 | 99 175 | 100.0 | 13.4 | 39.5 | 20.7 | 26.4 |
| 1991 | 100 480 | 100.0 | 13.0 | 39.4 | 21.1 | 26.5 |
| 1992 | 102 387 | 100.0 | 12.2 | 36.2 | 25.2 | 26.4 |
| 1993 | 103 504 | 100.0 | 11.5 | 35.2 | 26.3 | 27.0 |
| 1994 | 104 868 | 100.0 | 11.0 | 34.0 | 27.7 | 27.3 |
| 1995 | 106 519 | 100.0 | 10.8 | 33.1 | 27.8 | 28.3 |
| 1996 | 108 037 | 100.0 | 10.9 | 32.9 | 27.7 | 28.5 |
| 1997 | 110 514 | 100.0 | 10.9 | 33.0 | 27.4 | 28.6 |
| 1998 | 111 857 | 100.0 | 10.7 | 32.8 | 27.4 | 29.1 |
| 1999 | 112 542 | 100.0 | 10.3 | 32.3 | 27.4 | 30.0 |
| 2000 | 114 052 | 100.0 | 9.8 | 31.8 | 27.9 | 30.4 |
| MEN | | | | | | |
| 1988 | 52 653 | 100.0 | 16.5 | 37.2 | 18.5 | 27.7 |
| 1989 | 53 668 | 100.0 | 15.7 | 36.9 | 19.2 | 28.2 |
| 1990 | 54 476 | 100.0 | 15.1 | 37.2 | 19.7 | 28.0 |
| 1991 | 55 165 | 100.0 | 14.7 | 37.5 | 20.2 | 27.6 |
| 1992 | 55 917 | 100.0 | 13.9 | 34.7 | 23.8 | 27.5 |
| 1993 | 56 544 | 100.0 | 13.2 | 33.9 | 24.7 | 28.1 |
| 1994 | 56 633 | 100.0 | 12.7 | 32.9 | 25.8 | 28.6 |
| 1995 | 57 454 | 100.0 | 12.2 | 32.3 | 25.7 | 29.7 |
| 1996 | 58 121 | 100.0 | 12.7 | 32.2 | 26.0 | 29.1 |
| 1997 | 59 268 | 100.0 | 12.8 | 32.2 | 25.8 | 29.2 |
| 1998 | 59 905 | 100.0 | 12.3 | 32.3 | 25.8 | 29.6 |
| 1999 | 60 030 | 100.0 | 11.7 | 32.0 | 25.8 | 30.5 |
| 2000 | 60 510 | 100.0 | 11.1 | 31.8 | 26.1 | 30.9 |
| WOMEN | | | | | | |
| 1988 | 42 269 | 100.0 | 12.5 | 43.3 | 21.1 | 23.1 |
| 1989 | 43 650 | 100.0 | 11.9 | 42.9 | 20.9 | 24.3 |
| 1990 | 44 699 | 100.0 | 11.3 | 42.4 | 21.9 | 24.5 |
| 1991 | 45 315 | 100.0 | 10.9 | 41.6 | 22.2 | 25.2 |
| 1992 | 46 469 | 100.0 | 10.2 | 37.9 | 26.9 | 25.0 |
| 1993 | 46 961 | 100.0 | 9.3 | 36.7 | 28.2 | 25.8 |
| 1994 | 48 235 | 100.0 | 9.1 | 35.3 | 29.8 | 25.8 |
| 1995 | 49 065 | 100.0 | 9.1 | 34.1 | 30.2 | 26.6 |
| 1996 | 49 916 | 100.0 | 8.8 | 33.7 | 29.7 | 27.8 |
| 1997 | 51 246 | 100.0 | 8.7 | 34.0 | 29.3 | 28.0 |
| 1998 | 51 953 | 100.0 | 8.8 | 33.3 | 29.3 | 28.6 |
| 1999 | 52 512 | 100.0 | 8.7 | 32.7 | 29.2 | 29.5 |
| 2000 | 53 541 | 100.0 | 8.4 | 31.8 | 30.0 | 29.8 |
| WHITE | | | | | | |
| 1988 | 81 902 | 100.0 | 13.8 | 40.0 | 19.7 | 26.4 |
| 1989 | 83 694 | 100.0 | 13.0 | 39.7 | 20.0 | 27.2 |
| 1990 | 85 238 | 100.0 | 12.6 | 39.6 | 20.6 | 27.1 |
| 1991 | 86 344 | 100.0 | 12.2 | 39.3 | 21.1 | 27.4 |
| 1992 | 87 656 | 100.0 | 11.3 | 36.1 | 25.5 | 27.1 |
| 1993 | 88 457 | 100.0 | 10.7 | 35.0 | 26.4 | 27.9 |
| 1994 | 89 009 | 100.0 | 10.5 | 33.7 | 27.7 | 28.1 |
| 1995 | 90 192 | 100.0 | 10.0 | 32.8 | 27.8 | 29.3 |
| 1996 | 91 506 | 100.0 | 10.4 | 32.8 | 27.5 | 29.3 |
| 1997 | 93 179 | 100.0 | 10.4 | 32.8 | 27.3 | 29.5 |
| 1998 | 93 527 | 100.0 | 10.2 | 32.7 | 27.4 | 29.8 |
| 1999 | 94 216 | 100.0 | 9.8 | 32.2 | 27.2 | 30.8 |
| 2000 | 95 073 | 100.0 | 9.5 | 31.8 | 27.7 | 31.0 |
| BLACK | | | | | | |
| 1988 | 10 032 | 100.0 | 22.6 | 43.2 | 19.2 | 15.0 |
| 1989 | 10 358 | 100.0 | 21.7 | 42.3 | 20.5 | 15.6 |
| 1990 | 10 537 | 100.0 | 19.9 | 42.5 | 22.1 | 15.5 |
| 1991 | 10 650 | 100.0 | 19.5 | 42.9 | 22.1 | 15.4 |
| 1992 | 10 936 | 100.0 | 19.2 | 40.3 | 24.9 | 15.6 |
| 1993 | 11 051 | 100.0 | 16.8 | 39.5 | 27.6 | 16.1 |
| 1994 | 11 368 | 100.0 | 14.5 | 39.3 | 29.2 | 17.0 |
| 1995 | 11 695 | 100.0 | 14.1 | 38.6 | 29.6 | 17.7 |
| 1996 | 11 891 | 100.0 | 14.2 | 37.2 | 31.2 | 17.4 |
| 1997 | 12 253 | 100.0 | 14.3 | 37.8 | 31.3 | 16.6 |
| 1998 | 12 893 | 100.0 | 14.3 | 37.3 | 30.1 | 18.2 |
| 1999 | 12 945 | 100.0 | 13.0 | 37.2 | 30.4 | 19.5 |
| 2000 | 13 383 | 100.0 | 11.8 | 36.1 | 31.5 | 20.7 |

Note: Data for the above race groups will not sum to totals because data for the Other races group are not presented. See "Notes and Definitions" for information on historical comparability.

Table 1-56. Labor Force Participation Rates of Persons 25 to 64 Years of Age by Educational Attainment, Sex, and Race, March 1988–2000

(Civilian labor force as a percent of the civilian noninstitutional population.)

| Sex, race, and year | Participation rates | | | | |
|---------------------|---------------------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|
| | Total | Less than a high school diploma | Four years of high school only | One to three years of college | Four or more years of college |
| TOTAL | | | | | |
| 1988 | 77.5 | 60.9 | 76.9 | 82.4 | 88.4 |
| 1989 | 78.2 | 60.5 | 77.9 | 83.3 | 88.4 |
| 1990 | 78.6 | 60.7 | 78.2 | 83.3 | 88.4 |
| 1991 | 78.6 | 60.7 | 78.1 | 83.2 | 88.4 |
| 1992 | 79.0 | 60.3 | 78.3 | 83.5 | 88.4 |
| 1993 | 78.9 | 59.6 | 77.7 | 82.9 | 88.3 |
| 1994 | 78.9 | 58.3 | 77.8 | 83.2 | 88.2 |
| 1995 | 79.3 | 59.8 | 77.3 | 83.2 | 88.7 |
| 1996 | 79.4 | 60.2 | 77.9 | 83.7 | 87.8 |
| 1997 | 80.1 | 61.7 | 78.5 | 83.7 | 88.5 |
| 1998 | 80.2 | 63.0 | 78.4 | 83.5 | 88.0 |
| 1999 | 80.0 | 62.7 | 78.1 | 83.0 | 87.6 |
| 2000 | 80.3 | 62.7 | 78.4 | 83.2 | 87.8 |
| MEN | | | | | |
| 1988 | 88.6 | 76.6 | 89.4 | 91.2 | 94.4 |
| 1989 | 88.8 | 75.9 | 89.6 | 91.8 | 94.5 |
| 1990 | 88.8 | 75.1 | 89.9 | 91.5 | 94.5 |
| 1991 | 88.6 | 75.1 | 89.3 | 92.0 | 94.2 |
| 1992 | 88.6 | 75.1 | 89.0 | 91.8 | 93.7 |
| 1993 | 88.1 | 74.9 | 88.1 | 90.6 | 93.7 |
| 1994 | 87.0 | 71.5 | 86.8 | 90.3 | 93.2 |
| 1995 | 87.4 | 72.0 | 86.9 | 90.1 | 93.8 |
| 1996 | 87.5 | 74.3 | 86.9 | 90.0 | 92.9 |
| 1997 | 87.7 | 75.2 | 86.4 | 90.6 | 93.5 |
| 1998 | 87.8 | 75.3 | 86.7 | 90.0 | 93.4 |
| 1999 | 87.5 | 74.4 | 86.6 | 89.4 | 93.0 |
| 2000 | 87.5 | 74.9 | 86.2 | 88.9 | 93.3 |
| WOMEN | | | | | |
| 1988 | 67.1 | 45.5 | 66.9 | 74.6 | 80.7 |
| 1989 | 68.3 | 45.5 | 68.5 | 75.4 | 81.1 |
| 1990 | 68.9 | 46.2 | 68.7 | 75.9 | 81.1 |
| 1991 | 69.1 | 46.2 | 68.6 | 75.2 | 81.8 |
| 1992 | 70.0 | 45.6 | 69.1 | 76.2 | 82.2 |
| 1993 | 70.0 | 44.2 | 68.8 | 76.1 | 82.2 |
| 1994 | 71.1 | 44.7 | 70.0 | 77.0 | 82.5 |
| 1995 | 71.5 | 47.2 | 68.9 | 77.3 | 82.8 |
| 1996 | 71.8 | 45.7 | 69.8 | 78.1 | 82.3 |
| 1997 | 72.8 | 47.1 | 71.4 | 77.6 | 83.2 |
| 1998 | 73.0 | 49.8 | 70.9 | 77.8 | 82.3 |
| 1999 | 72.8 | 50.5 | 70.4 | 77.4 | 81.9 |
| 2000 | 73.5 | 50.4 | 71.2 | 78.3 | 82.0 |
| WHITE | | | | | |
| 1988 | 78.1 | 62.3 | 76.9 | 82.2 | 88.6 |
| 1989 | 78.7 | 61.6 | 77.8 | 83.2 | 88.5 |
| 1990 | 79.2 | 62.5 | 78.4 | 83.3 | 88.3 |
| 1991 | 79.4 | 62.5 | 78.3 | 83.1 | 88.6 |
| 1992 | 79.8 | 61.5 | 78.7 | 83.8 | 88.7 |
| 1993 | 79.7 | 61.1 | 78.2 | 83.1 | 88.8 |
| 1994 | 79.8 | 60.3 | 78.3 | 83.5 | 88.5 |
| 1995 | 80.1 | 61.6 | 77.9 | 83.4 | 88.8 |
| 1996 | 80.4 | 62.5 | 78.6 | 83.9 | 88.2 |
| 1997 | 81.0 | 63.8 | 79.2 | 83.9 | 89.0 |
| 1998 | 80.6 | 63.8 | 78.6 | 83.5 | 88.3 |
| 1999 | 80.6 | 64.2 | 78.5 | 83.3 | 87.9 |
| 2000 | 80.8 | 64.2 | 78.7 | 83.1 | 87.9 |
| BLACK | | | | | |
| 1988 | 74.4 | 56.4 | 78.0 | 85.6 | 90.7 |
| 1989 | 74.9 | 56.7 | 78.9 | 83.9 | 90.4 |
| 1990 | 74.6 | 54.5 | 78.2 | 84.2 | 92.0 |
| 1991 | 73.9 | 53.9 | 77.1 | 84.1 | 90.2 |
| 1992 | 74.4 | 55.4 | 76.9 | 83.4 | 89.1 |
| 1993 | 73.8 | 53.4 | 74.7 | 83.0 | 89.6 |
| 1994 | 73.5 | 49.4 | 75.2 | 82.4 | 89.5 |
| 1995 | 74.2 | 51.0 | 74.5 | 82.8 | 90.9 |
| 1996 | 73.7 | 50.1 | 74.3 | 83.0 | 87.9 |
| 1997 | 74.9 | 52.9 | 75.0 | 83.8 | 89.0 |
| 1998 | 77.7 | 59.3 | 77.0 | 85.0 | 88.8 |
| 1999 | 76.5 | 55.1 | 76.5 | 82.9 | 88.6 |
| 2000 | 77.9 | 55.5 | 77.0 | 84.2 | 90.3 |

Note: Data for the above race groups will not sum to totals because data for the Other races group are not presented. See "Notes and Definitions" for information on historical comparability.

Table 1-57. Unemployment Rates of Persons 25 to 64 Years of Age by Educational Attainment, Sex, and Race, March 1988–2000

(Unemployment as a percent of the civilian labor force.)

| Sex, race, and year | Unemployment rates | | | | |
|---------------------|--------------------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|
| | Total | Less than a high school diploma | Four years of high school only | One to three years of college | Four or more years of college |
| TOTAL | | | | | |
| 1988 | 4.8 | 9.5 | 5.5 | 3.7 | 1.8 |
| 1989 | 4.4 | 8.9 | 4.8 | 3.4 | 2.2 |
| 1990 | 4.5 | 9.6 | 4.9 | 3.7 | 1.9 |
| 1991 | 6.1 | 12.3 | 6.7 | 5.0 | 2.9 |
| 1992 | 6.7 | 13.5 | 7.7 | 5.9 | 2.9 |
| 1993 | 6.4 | 13.0 | 7.3 | 5.5 | 3.2 |
| 1994 | 5.8 | 12.6 | 6.7 | 5.0 | 2.9 |
| 1995 | 4.8 | 10.0 | 5.2 | 4.5 | 2.5 |
| 1996 | 4.8 | 10.9 | 5.5 | 4.1 | 2.2 |
| 1997 | 4.4 | 10.4 | 5.1 | 3.8 | 2.0 |
| 1998 | 4.0 | 8.5 | 4.8 | 3.6 | 1.8 |
| 1999 | 3.5 | 7.7 | 4.0 | 3.1 | 1.9 |
| 2000 | 3.3 | 7.9 | 3.8 | 3.0 | 1.5 |
| MEN | | | | | |
| 1988 | 5.2 | 10.1 | 6.3 | 3.9 | 1.7 |
| 1989 | 4.7 | 9.4 | 5.4 | 3.2 | 2.3 |
| 1990 | 4.8 | 9.6 | 5.3 | 3.9 | 2.1 |
| 1991 | 6.8 | 13.4 | 7.7 | 5.2 | 3.2 |
| 1992 | 7.5 | 14.8 | 8.8 | 6.4 | 3.2 |
| 1993 | 7.3 | 14.1 | 8.7 | 6.3 | 3.4 |
| 1994 | 6.2 | 12.8 | 7.2 | 5.3 | 2.9 |
| 1995 | 5.1 | 10.9 | 5.7 | 4.4 | 2.6 |
| 1996 | 5.3 | 11.0 | 6.4 | 4.5 | 2.3 |
| 1997 | 4.7 | 9.9 | 5.6 | 4.0 | 2.1 |
| 1998 | 4.1 | 8.0 | 5.1 | 3.7 | 1.7 |
| 1999 | 3.5 | 7.0 | 4.1 | 3.2 | 1.9 |
| 2000 | 3.3 | 7.1 | 3.9 | 3.1 | 1.6 |
| WOMEN | | | | | |
| 1988 | 4.2 | 8.6 | 4.6 | 3.5 | 1.9 |
| 1989 | 4.0 | 8.1 | 4.2 | 3.7 | 2.0 |
| 1990 | 4.2 | 9.5 | 4.6 | 3.5 | 1.7 |
| 1991 | 5.2 | 10.7 | 5.5 | 4.8 | 2.5 |
| 1992 | 5.7 | 11.4 | 6.5 | 5.3 | 2.5 |
| 1993 | 5.2 | 11.2 | 5.8 | 4.6 | 2.9 |
| 1994 | 5.4 | 12.4 | 6.2 | 4.7 | 2.9 |
| 1995 | 4.4 | 8.6 | 4.6 | 4.5 | 2.4 |
| 1996 | 4.1 | 10.7 | 4.4 | 3.8 | 2.1 |
| 1997 | 4.1 | 11.3 | 4.5 | 3.6 | 2.0 |
| 1998 | 3.9 | 9.3 | 4.4 | 3.5 | 1.9 |
| 1999 | 3.5 | 8.8 | 3.9 | 3.0 | 1.9 |
| 2000 | 3.2 | 9.1 | 3.6 | 2.9 | 1.4 |
| WHITE | | | | | |
| 1988 | 4.1 | 8.5 | 4.6 | 3.3 | 1.5 |
| 1989 | 3.8 | 7.7 | 4.2 | 3.0 | 2.0 |
| 1990 | 4.0 | 8.3 | 4.4 | 3.3 | 1.8 |
| 1991 | 5.6 | 11.6 | 6.2 | 4.6 | 2.7 |
| 1992 | 6.0 | 12.9 | 6.8 | 5.3 | 2.7 |
| 1993 | 5.8 | 12.4 | 6.5 | 5.0 | 3.1 |
| 1994 | 5.2 | 11.7 | 5.8 | 4.5 | 2.6 |
| 1995 | 4.3 | 9.2 | 4.6 | 4.2 | 2.3 |
| 1996 | 4.2 | 10.2 | 4.6 | 3.7 | 2.1 |
| 1997 | 3.9 | 9.4 | 4.6 | 3.4 | 1.8 |
| 1998 | 3.5 | 7.5 | 4.2 | 3.2 | 1.7 |
| 1999 | 3.1 | 7.0 | 3.4 | 2.8 | 1.7 |
| 2000 | 3.0 | 7.5 | 3.3 | 2.7 | 1.4 |
| BLACK | | | | | |
| 1988 | 10.1 | 14.5 | 11.3 | 7.5 | 3.4 |
| 1989 | 9.2 | 14.6 | 9.2 | 6.9 | 4.7 |
| 1990 | 8.6 | 15.9 | 8.6 | 6.5 | 1.9 |
| 1991 | 10.1 | 15.9 | 10.3 | 8.0 | 5.2 |
| 1992 | 12.4 | 17.2 | 14.1 | 10.7 | 4.8 |
| 1993 | 10.9 | 17.3 | 12.4 | 8.7 | 4.1 |
| 1994 | 10.6 | 17.4 | 12.2 | 8.3 | 4.9 |
| 1995 | 7.7 | 13.7 | 8.4 | 6.3 | 4.1 |
| 1996 | 8.9 | 15.3 | 10.8 | 6.9 | 3.3 |
| 1997 | 8.1 | 16.6 | 8.2 | 6.1 | 4.4 |
| 1998 | 7.3 | 13.4 | 8.4 | 6.4 | 2.1 |
| 1999 | 6.3 | 12.0 | 6.7 | 5.2 | 3.3 |
| 2000 | 5.4 | 10.4 | 6.3 | 4.3 | 2.5 |

Note: Data for the above race groups will not sum to totals because data for the Other races group are not presented. See "Notes and Definitions" for information on historical comparability.

Table 1-58. Workers Age 25 to 64 by Educational Attainment, Occupation of Longest Held Job, and Sex, 1999

(Thousands of persons with work experience during the year.)

| Sex and occupation | Total | Less than a high school diploma | Four years of high school only | One to three years of college | Four or more years of college |
|---|---------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|
| TOTAL | 118 202 | 11 613 | 37 579 | 33 194 | 35 815 |
| Managerial and professional specialty | 38 228 | 585 | 4 729 | 8 465 | 24 449 |
| Executive, administrative, and managerial | 18 883 | 453 | 3 726 | 5 431 | 9 273 |
| Professional specialty | 19 345 | 132 | 1 003 | 3 034 | 15 176 |
| Technical, sales, and administrative support | 33 164 | 1 347 | 11 512 | 12 459 | 7 846 |
| Technicians and related support | 4 148 | 60 | 893 | 1 975 | 1 220 |
| Sales occupations | 12 803 | 700 | 4 085 | 3 898 | 4 120 |
| Administrative support, including clerical | 16 212 | 587 | 6 533 | 6 586 | 2 506 |
| Service occupations | 14 516 | 2 902 | 6 227 | 4 116 | 1 271 |
| Private household | 716 | 255 | 280 | 132 | 48 |
| Protective service | 2 099 | 107 | 676 | 917 | 399 |
| Service, except private household and protective | 11 701 | 2 540 | 5 271 | 3 066 | 824 |
| Precision production, craft, and repair | 13 301 | 2 271 | 6 189 | 3 896 | 945 |
| Mechanics and repairers | 4 351 | 564 | 1 938 | 1 541 | 307 |
| Construction trades | 5 480 | 1 160 | 2 610 | 1 405 | 306 |
| Other precision production, craft, and repair | 3 470 | 547 | 1 641 | 950 | 332 |
| Operators, fabricators, and laborers | 15 678 | 3 640 | 7 815 | 3 435 | 787 |
| Machine operators, assemblers, and inspectors | 6 763 | 1 614 | 3 381 | 1 447 | 322 |
| Transportation and material moving occupations | 5 018 | 920 | 2 581 | 1 211 | 307 |
| Handlers, equipment cleaners, helpers, and laborers | 3 896 | 1 106 | 1 853 | 778 | 158 |
| Farming, forestry, and fishing | 2 722 | 865 | 991 | 571 | 295 |
| Armed forces | 592 | 2 | 116 | 253 | 222 |
| MEN | 62 231 | 6 847 | 19 722 | 16 438 | 19 226 |
| Managerial and professional specialty | 18 987 | 320 | 2 255 | 3 775 | 12 638 |
| Executive, administrative, and managerial | 10 273 | 265 | 1 811 | 2 590 | 5 607 |
| Professional specialty | 8 714 | 55 | 443 | 1 185 | 7 031 |
| Technical, sales, and administrative support | 11 579 | 403 | 3 108 | 3 981 | 4 088 |
| Technicians and related support | 1 875 | 29 | 363 | 802 | 681 |
| Sales occupations | 6 583 | 234 | 1 747 | 1 937 | 2 665 |
| Administrative support, including clerical | 3 121 | 140 | 999 | 1 241 | 741 |
| Service occupations | 5 394 | 902 | 2 090 | 1 734 | 667 |
| Private household | 34 | 8 | 13 | 9 | 4 |
| Protective service | 1 749 | 52 | 557 | 787 | 353 |
| Service, except private household and protective | 3 612 | 842 | 1 521 | 939 | 310 |
| Precision production, craft, and repair | 11 991 | 2 013 | 5 555 | 3 618 | 805 |
| Mechanics and repairers | 4 101 | 544 | 1 828 | 1 456 | 274 |
| Construction trades | 5 325 | 1 121 | 2 535 | 1 374 | 295 |
| Other precision production, craft, and repair | 2 564 | 348 | 1 192 | 789 | 236 |
| Operators, fabricators, and laborers | 11 680 | 2 531 | 5 841 | 2 686 | 622 |
| Machine operators, assemblers, and inspectors | 4 175 | 867 | 2 063 | 1 024 | 221 |
| Transportation and material moving occupations | 4 509 | 841 | 2 335 | 1 061 | 272 |
| Handlers, equipment cleaners, helpers, and laborers | 2 996 | 823 | 1 443 | 601 | 129 |
| Farming, forestry, and fishing | 2 068 | 676 | 766 | 418 | 208 |
| Armed forces | 532 | 2 | 106 | 225 | 199 |
| WOMEN | 55 970 | 4 766 | 17 859 | 16 757 | 16 588 |
| Managerial and professional specialty | 19 241 | 265 | 2 475 | 4 690 | 11 812 |
| Executive, administrative, and managerial | 8 610 | 188 | 1 915 | 2 841 | 3 666 |
| Professional specialty | 10 631 | 77 | 560 | 1 849 | 8 145 |
| Technical, sales, and administrative support | 21 585 | 945 | 8 403 | 8 478 | 3 758 |
| Technicians and related support | 2 273 | 32 | 531 | 1 172 | 539 |
| Sales occupations | 6 220 | 466 | 2 338 | 1 961 | 1 454 |
| Administrative support, including clerical | 13 091 | 447 | 5 534 | 5 345 | 1 765 |
| Service occupations | 9 123 | 2 000 | 4 137 | 2 381 | 604 |
| Private household | 683 | 248 | 268 | 123 | 44 |
| Protective service | 350 | 55 | 119 | 130 | 46 |
| Service, except private household and protective | 8 090 | 1 697 | 3 751 | 2 128 | 514 |
| Precision production, craft, and repair | 1 311 | 259 | 635 | 278 | 139 |
| Mechanics and repairers | 249 | 21 | 111 | 86 | 32 |
| Construction trades | 155 | 39 | 75 | 31 | 11 |
| Other precision production, craft, and repair | 906 | 199 | 449 | 161 | 96 |
| Operators, fabricators, and laborers | 3 998 | 1 109 | 1 974 | 749 | 166 |
| Machine operators, assemblers, and inspectors | 2 588 | 746 | 1 318 | 422 | 101 |
| Transportation and material moving occupations | 510 | 79 | 246 | 150 | 35 |
| Handlers, equipment cleaners, helpers, and laborers | 900 | 283 | 410 | 177 | 30 |
| Farming, forestry, and fishing | 654 | 189 | 225 | 153 | 87 |
| Armed forces | 60 | ... | 9 | 28 | 23 |

Table 1-59. Percent Distribution of Workers Age 25 to 64 by Educational Attainment, Occupation of Longest Held Job, and Sex, 1999

(Percent of total workers in occupation.)

| Sex and occupation | Total | Less than a high school diploma | Four years of high school only | One to three years of college | Four or more years of college |
|---|-------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|
| TOTAL | 100.0 | 9.8 | 31.8 | 28.1 | 30.3 |
| Managerial and professional specialty | 100.0 | 1.5 | 12.4 | 22.1 | 64.0 |
| Executive, administrative, and managerial | 100.0 | 2.4 | 19.7 | 28.8 | 49.1 |
| Professional specialty | 100.0 | 0.7 | 5.2 | 15.7 | 78.5 |
| Technical, sales, and administrative support | 100.0 | 4.1 | 34.7 | 37.6 | 23.7 |
| Technicians and related support | 100.0 | 1.5 | 21.5 | 47.6 | 29.4 |
| Sales occupations | 100.0 | 5.5 | 31.9 | 30.4 | 32.2 |
| Administrative support, including clerical | 100.0 | 3.6 | 40.3 | 40.6 | 15.5 |
| Service occupations | 100.0 | 20.0 | 42.9 | 28.4 | 8.8 |
| Private household | 100.0 | 35.7 | 39.2 | 18.5 | 6.7 |
| Protective service | 100.0 | 5.1 | 32.2 | 43.7 | 19.0 |
| Service, except private household and protective | 100.0 | 21.7 | 45.0 | 26.2 | 7.0 |
| Precision production, craft, and repair | 100.0 | 17.1 | 46.5 | 29.3 | 7.1 |
| Mechanics and repairers | 100.0 | 13.0 | 44.6 | 35.4 | 7.0 |
| Construction trades | 100.0 | 21.2 | 47.6 | 25.6 | 5.6 |
| Other precision production, craft, and repair | 100.0 | 15.8 | 47.3 | 27.4 | 9.6 |
| Operators, fabricators, and laborers | 100.0 | 23.2 | 49.8 | 21.9 | 5.0 |
| Machine operators, assemblers, and inspectors | 100.0 | 23.9 | 50.0 | 21.4 | 4.8 |
| Transportation and material moving occupations | 100.0 | 18.3 | 51.4 | 24.1 | 6.1 |
| Handlers, equipment cleaners, helpers, and laborers | 100.0 | 28.4 | 47.6 | 20.0 | 4.1 |
| Farming, forestry, and fishing | 100.0 | 31.8 | 36.4 | 21.0 | 10.8 |
| Armed forces | 100.0 | 0.3 | 19.6 | 42.7 | 37.5 |
| MEN | 100.0 | 11.0 | 31.7 | 26.4 | 30.9 |
| Managerial and professional specialty | 100.0 | 1.7 | 11.9 | 19.9 | 66.6 |
| Executive, administrative, and managerial | 100.0 | 2.6 | 17.6 | 25.2 | 54.6 |
| Professional specialty | 100.0 | 0.6 | 5.1 | 13.6 | 80.7 |
| Technical, sales, and administrative support | 100.0 | 3.5 | 26.8 | 34.4 | 35.3 |
| Technicians and related support | 100.0 | 1.5 | 19.3 | 42.8 | 36.3 |
| Sales occupations | 100.0 | 3.6 | 26.5 | 29.4 | 40.5 |
| Administrative support, including clerical | 100.0 | 4.5 | 32.0 | 39.8 | 23.7 |
| Service occupations | 100.0 | 16.7 | 38.8 | 32.2 | 12.4 |
| Private household | 100.0 | 23.3 | 37.6 | 26.5 | 12.6 |
| Protective service | 100.0 | 3.0 | 31.9 | 45.0 | 20.2 |
| Service, except private household and protective | 100.0 | 23.3 | 42.1 | 26.0 | 8.6 |
| Precision production, craft, and repair | 100.0 | 16.8 | 46.3 | 30.2 | 6.7 |
| Mechanics and repairers | 100.0 | 13.3 | 44.6 | 35.5 | 6.7 |
| Construction trades | 100.0 | 21.1 | 47.6 | 25.8 | 5.5 |
| Other precision production, craft, and repair | 100.0 | 13.6 | 46.5 | 30.8 | 9.2 |
| Operators, fabricators, and laborers | 100.0 | 21.7 | 50.0 | 23.0 | 5.3 |
| Machine operators, assemblers, and inspectors | 100.0 | 20.8 | 49.4 | 24.5 | 5.3 |
| Transportation and material moving occupations | 100.0 | 18.6 | 51.8 | 23.5 | 6.0 |
| Handlers, equipment cleaners, helpers, and laborers | 100.0 | 27.5 | 48.2 | 20.0 | 4.3 |
| Farming, forestry, and fishing | 100.0 | 32.7 | 37.1 | 20.2 | 10.1 |
| Armed forces | 100.0 | 0.3 | 20.0 | 42.2 | 37.5 |
| WOMEN | 100.0 | 8.5 | 31.9 | 29.9 | 29.6 |
| Managerial and professional specialty | 100.0 | 1.4 | 12.9 | 24.4 | 61.4 |
| Executive, administrative, and managerial | 100.0 | 2.2 | 22.2 | 33.0 | 42.6 |
| Professional specialty | 100.0 | 0.7 | 5.3 | 17.4 | 76.6 |
| Technical, sales, and administrative support | 100.0 | 4.4 | 38.9 | 39.3 | 17.4 |
| Technicians and related support | 100.0 | 1.4 | 23.3 | 51.6 | 23.7 |
| Sales occupations | 100.0 | 7.5 | 37.6 | 31.5 | 23.4 |
| Administrative support, including clerical | 100.0 | 3.4 | 42.3 | 40.8 | 13.5 |
| Service occupations | 100.0 | 21.9 | 45.3 | 26.1 | 6.6 |
| Private household | 100.0 | 36.3 | 39.2 | 18.1 | 6.4 |
| Protective service | 100.0 | 15.7 | 33.9 | 37.2 | 13.1 |
| Service, except private household and protective | 100.0 | 21.0 | 46.4 | 26.3 | 6.4 |
| Precision production, craft, and repair | 100.0 | 19.7 | 48.4 | 21.2 | 10.6 |
| Mechanics and repairers | 100.0 | 8.3 | 44.4 | 34.3 | 12.9 |
| Construction trades | 100.0 | 24.9 | 48.1 | 20.0 | 7.0 |
| Other precision production, craft, and repair | 100.0 | 22.0 | 49.6 | 17.8 | 10.6 |
| Operators, fabricators, and laborers | 100.0 | 27.7 | 49.4 | 18.7 | 4.1 |
| Machine operators, assemblers, and inspectors | 100.0 | 28.8 | 50.9 | 16.3 | 3.9 |
| Transportation and material moving occupations | 100.0 | 15.6 | 48.2 | 29.4 | 6.8 |
| Handlers, equipment cleaners, helpers, and laborers | 100.0 | 31.5 | 45.6 | 19.7 | 3.3 |
| Farming, forestry, and fishing | 100.0 | 28.9 | 34.4 | 23.4 | 13.3 |
| Armed forces | 100.0 | ... | 15.8 | 46.7 | 37.5 |

Table 1-60. Median Annual Earnings by Educational Attainment and Sex, Year-Round Full-Time Wage and Salary Workers, Age 25 to 64, 1996–1999

(Thousands of workers, dollars.)

| Year and sex | Total | Less than a high school diploma | Four years of high school only | One to three years of college | Four or more years of college |
|-------------------------------------|----------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|
| 1996 | | | | | |
| Total | | | | | |
| Number of workers (thousands) | 77 394 | 7 210 | 25 280 | 21 737 | 23 167 |
| Median annual earnings | \$30 000 | \$18 000 | \$25 000 | \$30 000 | \$41 500 |
| Men | | | | | |
| Number of workers (thousands) | 45 562 | 4 919 | 14 507 | 12 183 | 13 954 |
| Median annual earnings | \$34 668 | \$20 000 | \$30 000 | \$35 000 | \$50 000 |
| Women | | | | | |
| Number of workers (thousands) | 31 832 | 2 292 | 10 773 | 9 554 | 9 213 |
| Median annual earnings | \$25 000 | \$15 000 | \$20 000 | \$25 000 | \$35 000 |
| 1997 | | | | | |
| Total | | | | | |
| Number of workers (thousands) | 78 524 | 7 218 | 25 432 | 21 742 | 24 131 |
| Median annual earnings | \$30 000 | \$19 000 | \$25 740 | \$30 000 | \$44 000 |
| Men | | | | | |
| Number of workers (thousands) | 45 976 | 4 873 | 14 686 | 12 126 | 14 291 |
| Median annual earnings | \$35 000 | \$21 840 | \$30 000 | \$35 000 | \$50 000 |
| Women | | | | | |
| Number of workers (thousands) | 32 548 | 2 345 | 10 746 | 9 617 | 9 840 |
| Median annual earnings | \$25 000 | \$15 000 | \$21 000 | \$25 000 | \$36 000 |
| 1998 | | | | | |
| Total | | | | | |
| Number of workers (thousands) | 80 812 | 7 353 | 25 595 | 22 526 | 25 338 |
| Median annual earnings | \$32 000 | \$19 000 | \$26 300 | \$31 619 | \$45 000 |
| Men | | | | | |
| Number of workers (thousands) | 47 230 | 4 872 | 14 744 | 12 473 | 15 142 |
| Median annual earnings | \$36 400 | \$22 000 | \$30 000 | \$36 000 | \$52 000 |
| Women | | | | | |
| Number of workers (thousands) | 33 582 | 2 482 | 10 851 | 10 053 | 10 197 |
| Median annual earnings | \$27 000 | \$15 000 | \$22 000 | \$26 500 | \$38 000 |
| 1999 | | | | | |
| Total | | | | | |
| Number of workers (thousands) | 82 501 | 7 208 | 25 792 | 23 380 | 26 120 |
| Median annual earnings | \$33 000 | \$20 000 | \$27 000 | \$33 000 | \$48 000 |
| Men | | | | | |
| Number of workers (thousands) | 47 781 | 4 693 | 14 806 | 12 824 | 15 459 |
| Median annual earnings | \$38 500 | \$22 000 | \$32 000 | \$39 000 | \$55 600 |
| Women | | | | | |
| Number of workers (thousands) | 34 720 | 2 516 | 10 986 | 10 556 | 10 662 |
| Median annual earnings | \$27 040 | \$15 000 | \$22 000 | \$27 280 | \$40 000 |

NOTES AND DEFINITIONS

CONTINGENT AND ALTERNATIVE WORK ARRANGEMENTS

Collection and Coverage

The data on contingent and alternative work arrangements were collected through a supplement to the February 1999 Current Population Survey (CPS). The CPS is a monthly survey of about 50,000 households that provides the basic data on employment and unemployment for the nation. This supplement obtained information from workers on whether they held contingent jobs, that is, jobs that were expected to last only a limited period of time. In addition, information was collected on several alternative employment arrangements, namely working as independent contractors and on call, as well as working through temporary help agencies and contract firms. The contingent and alternative work arrangements data will be collected every other year.

Concepts and Definitions

Alternative Work Arrangements

To provide estimates of the number of workers in alternative employment arrangements, the February 1999 CPS supplement included questions about whether individuals were paid by a temporary help agency or contract company, or whether they were on-call workers or independent contractors.

Independent contractors are all those who were identified in the survey as independent contractors, consultants, and free-lance workers, regardless of whether they were identified as wage and salary workers or self-employed in the responses to basic CPS labor force status questions. Workers identified as self-employed (incorporated and unincorporated) in the basic CPS were asked, "Are you self-employed as an independent contractor, independent consultant, free-lance worker, or something else (such as a shop or restaurant owner)?" in order to distinguish those who consider themselves to be independent contractors, consultants, or free-lance workers from those who were business operators such as shop owners. Those identified as wage and salary workers in the basic CPS were asked, "Last week, were you working as an independent contractor, an independent consultant, or a free-lance worker? That is, someone who obtains customers on their own to provide a product or service."

About 88 percent of independent contractors were identified as self-employed in the main questionnaire, while 12 percent were identified as wage and salary workers.

Conversely, about half of the self-employed were identified as independent contractors. The self-employed are excluded from the data for workers with other arrangements.

On-call workers are persons who are called into work only when they are needed, although they can be scheduled to work several days or weeks in a row.

Temporary help agency workers were all those who were paid by a temporary help agency, whether or not their job was temporary. To the extent that permanent staff of temporary help agencies indicate that they are paid by their agencies, the estimate of the number of workers whose employment was mediated by temporary help agencies is overstated.

Workers provided by contract firms are those individuals who are employed by a company that provides their services to others under contract, and who usually work for only one customer and usually work at the customer's work site. A few examples of services that can be contracted out include security, landscaping, and computer programming.

Workers with traditional arrangements are those who do not fall into any of the alternative arrangements categories.

Contingent Workers

Contingent workers are defined as those who do not have an explicit or implicit contract for long-term employment. Several pieces of information were collected in the supplement from which the existence of a contingent employment arrangement could be discerned. These include whether the job was temporary or not expected to continue, how long the worker expected to be able to hold the job, and how long the worker had held the job. For workers who had a job with an intermediary, namely a temporary help agency or a contract company, information was collected about their employment at the place they were assigned to work by the intermediary as well as their employment with the intermediary itself.

The key factor used to determine if a worker's job fit the conceptual definition of contingent was whether the job was temporary or not expected to continue. The first questions of the supplement were:

1. Some people are in temporary jobs that last only for a limited time or until the completion of a project. Is your job temporary?

2. Provided the economy does not change and your job performance is adequate, can you continue to work for your current employer as long as you wish?

Respondents who answered “yes” to the first question, or “no” to the second, were then asked a series of questions to distinguish persons who were in temporary jobs from those who, for personal reasons, were temporarily holding jobs that offered the opportunity of ongoing employment.

Workers also were asked how long they expected to stay in their current job and how long they had been with their current employer. The rationale for asking how long an individual expects to remain in his or her current job was that being able to hold a job for a year or more could be taken as evidence of at least an implicit contract for ongoing employment. To assess the impact of the defining factors on the estimated size of the contingent workforce, three measures of contingent employment were developed.

Estimate 1, which is the narrowest, measures contingent workers as wage and salary workers who indicated that they expected to work in their current job for 1 year or less and who had worked for their current employer for 1 year or less. Self-employed workers, both incorporated and unincorporated, and independent contractors are

excluded from the count of contingent workers under estimate 1.

Estimate 2 expands the measure of the contingent work force by including the self-employed—both the incorporated and the unincorporated—and independent contractors who expect to be, and had been, in such employment arrangements for 1 year or less.

Estimate 3 expands the count of contingency by removing the 1 year or less requirement on both expected duration of the job and current tenure for wage and salary workers. Thus, the estimate effectively includes all the wage and salary workers who do not expect their employment to last, except for those who, for personal reasons, expect to leave jobs they would otherwise be able to keep.

Non-contingent workers are those who do not fall into any estimate of contingent workers.

Sources of Additional Information

A complete description of the survey and additional tables are available from BLS news release USDL 99 - 362. Several analytical articles appear in the Monthly Labor Review.

Table 1–61. Employed Workers with Alternative and Traditional Work Arrangements by Selected Characteristics, February 1999

(Thousands of persons.)

| Characteristic | Total employed | Workers with alternative arrangements | | | | Workers with traditional arrangements |
|----------------------------------|----------------|---------------------------------------|-----------------|-------------------------------|------------------------------------|---------------------------------------|
| | | Independent contractors | On-call workers | Temporary help agency workers | Workers provided by contract firms | |
| AGE AND SEX | | | | | | |
| Total, 16 years and over | 131 494 | 8 247 | 2 032 | 1 188 | 769 | 119 109 |
| 16 to 19 years | 6 662 | 76 | 179 | 68 | 37 | 6 265 |
| 20 to 24 years | 12 462 | 252 | 202 | 249 | 87 | 11 637 |
| 25 to 34 years | 30 968 | 1 479 | 470 | 348 | 235 | 28 410 |
| 35 to 44 years | 36 415 | 2 491 | 507 | 231 | 216 | 32 960 |
| 45 to 54 years | 28 144 | 2 177 | 303 | 182 | 132 | 25 332 |
| 55 to 64 years | 13 062 | 1 212 | 205 | 77 | 47 | 11 505 |
| 65 years and over | 3 781 | 561 | 167 | 33 | 14 | 3 000 |
| Men, 16 years and over | 70 040 | 5 459 | 993 | 501 | 542 | 62 464 |
| 16 to 19 years | 3 339 | 47 | 93 | 38 | 29 | 3 116 |
| 20 to 24 years | 6 489 | 158 | 120 | 114 | 71 | 6 005 |
| 25 to 34 years | 16 617 | 901 | 203 | 145 | 168 | 15 179 |
| 35 to 44 years | 19 603 | 1 705 | 235 | 84 | 155 | 17 422 |
| 45 to 54 years | 14 684 | 1 406 | 155 | 75 | 72 | 12 966 |
| 55 to 64 years | 7 186 | 814 | 102 | 27 | 35 | 6 203 |
| 65 years and over | 2 122 | 427 | 84 | 18 | 12 | 1 575 |
| Women, 16 years and over | 61 454 | 2 788 | 1 040 | 687 | 227 | 56 645 |
| 16 to 19 years | 3 323 | 29 | 86 | 30 | 8 | 3 149 |
| 20 to 24 years | 5 973 | 93 | 81 | 134 | 16 | 5 632 |
| 25 to 34 years | 14 351 | 578 | 266 | 203 | 67 | 13 231 |
| 35 to 44 years | 16 812 | 786 | 272 | 147 | 61 | 15 538 |
| 45 to 54 years | 13 459 | 772 | 149 | 107 | 60 | 12 367 |
| 55 to 64 years | 5 876 | 397 | 103 | 50 | 12 | 5 302 |
| 65 years and over | 1 659 | 133 | 83 | 15 | 2 | 1 426 |
| RACE AND HISPANIC ORIGIN | | | | | | |
| White | 110 887 | 7 471 | 1 711 | 883 | 609 | 100 063 |
| Black | 14 620 | 476 | 258 | 252 | 97 | 13 542 |
| Hispanic origin | 13 356 | 506 | 237 | 161 | 46 | 12 355 |
| FULL- OR PART-TIME STATUS | | | | | | |
| Full-time workers | 107 630 | 6 195 | 1 003 | 933 | 668 | 98 766 |
| Part-time workers | 23 864 | 2 053 | 1 029 | 255 | 101 | 20 343 |

Note: Detail may not add to totals because the total employed includes day laborers, an alternative arrangement not shown separately, and a small number of workers were both on call and provided by contract firms. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. Detail for other characteristics may not sum to totals due to rounding.

Table 1-62. Employed Contingent and Noncontingent Workers by Occupation and Industry, February 1999

(Thousands of persons, percent.)

| Characteristic | Contingent workers | | | Noncontingent workers |
|---|--------------------|------------|------------|-----------------------|
| | Estimate 1 | Estimate 2 | Estimate 3 | |
| OCCUPATION | | | | |
| Total, 16 years and over (thousands) | 2 444 | 3 038 | 5 641 | 125 853 |
| Total, 16 years and over (percent distribution) | 100.0 | 100.0 | 100.0 | 100.0 |
| Executive, administrative and managerial | 3.8 | 4.9 | 6.8 | 15.1 |
| Professional specialty | 20.1 | 18.2 | 24.7 | 15.4 |
| Technicians and related support | 3.4 | 3.5 | 3.3 | 3.2 |
| Sales occupations | 8.0 | 8.8 | 6.8 | 12.3 |
| Administrative support, including clerical | 22.4 | 20.6 | 19.2 | 14.0 |
| Services occupations | 16.5 | 18.2 | 14.7 | 13.4 |
| Precision production, craft, and repair | 8.4 | 8.7 | 8.4 | 11.1 |
| Operators, fabricators and laborers | 14.1 | 13.9 | 12.5 | 13.4 |
| Farming, forestry, and fishing | 3.3 | 3.1 | 3.7 | 2.1 |
| INDUSTRY | | | | |
| Total 16 years and over (thousands) | 2 444 | 3 038 | 5 641 | 125 853 |
| Total, 16 years and over (percent distribution) | 100.0 | 100.0 | 100.0 | 100.0 |
| Agriculture | 3.0 | 3.0 | 3.1 | 2.1 |
| Mining | 0.2 | 0.1 | 0.2 | 0.4 |
| Construction | 7.5 | 7.7 | 7.5 | 6.1 |
| Manufacturing | 6.5 | 6.7 | 8.1 | 15.9 |
| Transportation and public utilities | 3.5 | 3.8 | 3.4 | 7.4 |
| Wholesale trade | 2.4 | 2.5 | 2.5 | 4.0 |
| Retail trade | 14.5 | 13.0 | 10.7 | 17.1 |
| Finance, insurance, and real estate | 2.2 | 3.0 | 3.0 | 6.9 |
| Services | 57.0 | 57.4 | 58.1 | 35.4 |
| Public administration | 3.1 | 2.7 | 3.3 | 4.7 |

Note: See "Notes and Definitions" for explanation of Estimate 1, 2 and 3. Detail may not sum to totals due to rounding.

Table 1-63. Employed Contingent Workers by Their Preference for Contingent or Noncontingent Work Arrangements, February 1999

(Thousands of persons, percent.)

| Preference | Estimate 1 | Estimate 2 | Estimate 3 |
|---------------------------------------|------------|------------|------------|
| TOTAL, 16 YEARS AND OVER | 2 444 | 3 038 | 5 641 |
| Percent | 100.0 | 100.0 | 100.0 |
| Prefer noncontingent employment | 54.0 | 53.4 | 53.1 |
| Prefer contingent employment | 39.2 | 39.8 | 38.9 |
| It depends | 5.1 | 4.5 | 5.3 |
| Not available | 1.7 | 2.3 | 2.7 |

Note: See "Notes and Definitions" for explanation of Estimate 1, 2 and 3. Detail may not sum to totals due to rounding.

Table 1-64. Employed Contingent and Noncontingent Workers with Alternative and Traditional Work Arrangements by Health Insurance Coverage and Eligibility for Employer-Provided Pension Plans, February 1999

(Thousands of persons, percent.)

| Characteristic | Total employed | Percent with health insurance coverage | | Percent eligible for employer-provided pension plan ² | |
|--|----------------|--|-----------------------------------|--|--|
| | | Total | Provided by employer ¹ | Total | Included in employer-provided pension plan |
| BY CONTINGENCY | | | | | |
| Contingent Workers | | | | | |
| Estimate 1 | 2 444 | 60.2 | 12.4 | 11.9 | 5.4 |
| Estimate 2 | 3 038 | 57.7 | 11.0 | 11.6 | 5.5 |
| Estimate 3 | 5 641 | 64.1 | 20.6 | 21.4 | 13.8 |
| Noncontingent Workers | 125 853 | 82.3 | 54.6 | 51.3 | 45.8 |
| BY TYPE OF ARRANGEMENT | | | | | |
| With Alternative Arrangements | | | | | |
| Independent contractors | 8 247 | 73.3 | ... | 2.8 | 1.9 |
| On-call workers | 2 032 | 67.3 | 21.1 | 29.0 | 22.5 |
| Temporary help agency workers | 1 188 | 41.0 | 8.5 | 11.8 | 5.8 |
| Workers provided by contract firms | 769 | 79.9 | 56.1 | 53.9 | 40.2 |
| With Traditional Arrangements | 119 109 | 82.8 | 57.9 | 54.1 | 48.3 |

Note: See "Notes and Definitions" for explanation of Estimate 1, 2 and 3. Detail may not sum to totals due to rounding.

1. Excludes the self-employed (incorporated and unincorporated) and independent contractors.

2. Excludes the self-employed (incorporated and unincorporated); includes independent contractors who were self-employed.

Table 1-65. Median Usual Weekly Earnings of Workers with Contingent and Alternative Work Arrangements by Selected Characteristics, February 1999

(Dollars.)

| Characteristic | By contingency | | | | By type of arrangement | | | | |
|--------------------------------|--------------------|------------|------------|-----------------------|---------------------------------------|-----------------|-------------------------------|------------------------------------|---------------------------------------|
| | Contingent workers | | | Noncontingent workers | Workers with alternative arrangements | | | | Workers with traditional arrangements |
| | Estimate 1 | Estimate 2 | Estimate 3 | | Independent contractors | On-call workers | Temporary help agency workers | Workers provided by contract firms | |
| FULL-TIME WORKERS | | | | | | | | | |
| Total, 16 years and over | \$360 | \$374 | \$415 | \$542 | \$640 | \$472 | \$342 | \$756 | \$540 |
| Men | 413 | 434 | 494 | 614 | 689 | 507 | 367 | 770 | 613 |
| Women | 306 | 314 | 340 | 476 | 441 | 348 | 331 | 690 | 474 |
| White | 378 | 384 | 420 | 564 | 662 | 478 | 338 | 734 | 562 |
| Black | 265 | 297 | 350 | 447 | 414 | 393 | 354 | 719 | 445 |
| Hispanic origin | 278 | 286 | 313 | 397 | 504 | 308 | 296 | (1) | 396 |
| PART-TIME WORKERS | | | | | | | | | |
| Total, 16 years and over | 111 | 112 | 114 | 160 | 209 | 119 | 187 | 171 | 157 |
| Men | 116 | 117 | 119 | 150 | 319 | 133 | 192 | (1) | 146 |
| Women | 108 | 109 | 112 | 166 | 169 | 114 | 185 | (1) | 163 |
| White | 111 | 111 | 113 | 161 | 220 | 119 | 183 | 197 | 158 |
| Black | 115 | 119 | 122 | 150 | 142 | 130 | (1) | (1) | 146 |
| Hispanic origin | 116 | 117 | 116 | 159 | 240 | 102 | (1) | (1) | 156 |

Note: See "Notes and Definitions" for definitions of Estimate 1, 2 and 3. Data for independent contractors include the incorporated and unincorporated self-employed; these groups, however, are excluded from the data for workers with other arrangements. Data for the Other races group are not presented and Hispanics are included in both the White and Black population groups.

1. Data not shown where base number of workers is less than 75,000.

NOTES AND DEFINITIONS

EMPLOYER-PROVIDED TRAINING

Collection and Coverage

The 1995 Survey of Employer-Provided Training was a one time survey conducted by the Bureau of Labor Statistics and was sponsored by the Employment and Training Administration of the U.S. Department of Labor. The survey consisted of two major components: 1) a survey of establishments; and 2) a survey of randomly-selected employees in the survey establishments.

The employer survey focused on the amount of formal training provided and selected costs of formal training. Formal training is defined as training that is planned in advance and has a structured format and defined curriculum. The employee survey obtained information on the amount of formal and informal training received and the wage and salary cost of the time that employees spend in both formal and informal training. Informal training is unstructured, unplanned and easily adapted to situations or individuals.

The kinds of training covered were management training; professional and technical skills; computer procedures, programming, and software; clerical and administrative support skills; sales and customer relations; service-related training; production and construction related training; general skills; basic skills; occupational safety; employee health and wellness; orientation to personnel procedures; awareness; and communication, employee development, and quality.

The employer portion of the 1995 Survey of Employer-Provided Training was carried out over a 6-month period, from May 1995 through October 1995. Two survey instruments were utilized—a questionnaire and a training log. The employer questionnaire focused on training programs and practices of the establishments.

The questionnaire was administered during a personal interview. Questions were included on the selected costs of formal training during 1994 including the wages and

salaries of in-house trainers, fees paid to outside training companies, and tuition reimbursement amounts. In addition, information was collected on a variety of establishment characteristics expected to be correlated with the provision of formal training. These included the existence of various workplace practices, types of benefits, extent of contract employment, extent of unionization, and employee turnover rates.

The employer log collected detailed information on all formal training events provided or financed by the establishment over a 2-week period. The requested information included a count of the number of employees in each formal training activity, the hours of training, the type of training, and who conducted the training.

The employee component of the training survey was conducted in tandem with the employer survey. Over 1,000 employees were surveyed from May through October 1995. Each employee had a personal visit interview. Two survey instruments were utilized—an employee questionnaire and an employee log.

The employee questionnaire focused on employment and demographic characteristics. Questions were included on job; employer and occupational tenure; income; weeks and hours worked; education; sex, age, race and ethnicity; marital status; and number of children. In addition, the employee questionnaire included general questions on types of training provided by the employer during the employee's tenure and in the last 12 months and on the benefits of training. The employee log collected detailed information on all training and learning activities the employee participated in over a 10-day period. The requested information on the activity included a description, its duration, who was involved, and what type of training medium was used.

Sources of Additional Information

Additional details on data collection and measurement methods and extensive tables are available in news releases, USDL 96-268 and USDL 96-515.

Table 1-66. Number of Hours of Formal Training per Employee by Type of Formal Training and Industry, May–October 1995, Employer Survey

| Characteristic | Total, 50 or more employees | Mining | Construction | Manufacturing | | Transportation, communications, and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
|---|-----------------------------|--------|--------------|---------------|------------|--|-----------------|--------------|-------------------------------------|----------|
| | | | | Durable | Nondurable | | | | | |
| TYPE OF FORMAL TRAINING | | | | | | | | | | |
| Any formal training | 10.7 | 14.4 | 5.0 | 11.7 | 11.9 | 18.3 | 8.4 | 3.7 | 16.6 | 11.0 |
| Job skills | | | | | | | | | | |
| Management training | 0.8 | 0.3 | 0.1 | 1.1 | ... | 1.6 | 0.8 | 0.3 | 1.3 | 0.7 |
| Professional and technical training | 1.3 | 1.1 | 0.2 | 1.9 | 0.9 | 2.0 | 0.2 | 0.1 | 2.1 | 1.6 |
| Computer training | 2.1 | 2.3 | 0.2 | 1.5 | 0.9 | 1.8 | 1.3 | 0.4 | 5.6 | 3.4 |
| Clerical and administrative training | 0.5 | 0.1 | ... | ... | 0.2 | 1.7 | 0.1 | ... | 1.4 | 0.8 |
| Sales and customer relations training | 0.8 | 0.4 | 0.1 | 0.5 | 0.2 | 1.8 | 1.2 | 1.5 | 1.6 | 0.4 |
| Service related training | 0.6 | ... | ... | ... | 0.1 | 2.1 | ... | 0.5 | ... | 0.9 |
| Production and construction training | 1.1 | 1.7 | 1.2 | 1.9 | 2.2 | 3.6 | 3.0 | 0.3 | ... | 0.1 |
| General skills | | | | | | | | | | |
| Basic skills training | 0.1 | ... | ... | 0.3 | 0.4 | ... | 0.1 | ... | ... | ... |
| Occupational safety training | 1.2 | 5.5 | 2.9 | 1.5 | 2.3 | 1.0 | 0.5 | 0.1 | ... | 1.3 |
| Employee health and wellness training | 0.2 | 0.6 | ... | 0.1 | 0.1 | 0.1 | 0.3 | ... | 0.6 | 0.2 |
| Orientation training | 0.6 | 0.9 | 0.1 | 0.3 | 1.3 | 0.9 | 0.2 | 0.5 | 0.2 | 0.7 |
| Awareness training | 0.1 | ... | ... | ... | 0.1 | 0.1 | 0.1 | ... | 0.3 | ... |
| Communications and quality training | 1.4 | 1.3 | 0.4 | 2.6 | 2.8 | 1.6 | 0.5 | 0.1 | 3.5 | 0.8 |
| Other types of formal training | 0.1 | 0.4 | ... | ... | 0.1 | ... | ... | ... | 0.1 | 0.1 |

Table 1-67. Selected 1994 Training Expenditures per Employee by Industry, May–October 1995, Employer Survey

(Dollars.)

| Characteristic | Establishments with 50 or more employees | | | | | | | | | |
|--|--|--------|--------------|---------------|------------|--|-----------------|--------------|-------------------------------------|----------|
| | Total | Mining | Construction | Manufacturing | | Transportation, communications, and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
| | | | | Durable | Nondurable | | | | | |
| Tuition reimbursements | \$51 | \$50 | \$16 | \$74 | \$64 | \$62 | \$56 | \$22 | \$74 | \$45 |
| Wages and salaries of in-house trainers | 139 | 299 | 64 | 98 | 188 | 334 | 108 | 31 | 202 | 146 |
| Payments to outside trainers | 98 | 160 | 60 | 95 | 157 | 135 | 108 | 21 | 213 | 87 |
| Contributions to outside training funds | 12 | 12 | 102 | 22 | 1 | 7 | 18 | 5 | ... | 7 |
| Subsidies for training received from outside sources | 5 | ... | 1 | 9 | 7 | 3 | 1 | ... | ... | 8 |

Table 1-68. Percent of Employees Who Received Training by Type of Training, May–October 1995, Employee Survey

| Characteristic | Received formal training | | Received informal training while with current employer |
|--|-----------------------------|---------------------------|--|
| | While with current employer | Within the last 12 months | |
| TOTAL | | | |
| All employed ¹ | 84.4 | 69.8 | 95.8 |
| JOB SKILLS | | | |
| Management | 28.4 | 16.3 | 32.3 |
| Professional and technical skills | 30.9 | 21.4 | 27.7 |
| Computer procedures, programming, and software | 38.4 | 23.5 | 54.3 |
| Clerical and administrative support skills | 18.7 | 8.4 | 30.1 |
| Sales and customer relations | 26.6 | 15.1 | 30.9 |
| Service-related | 12.5 | 5.9 | 14.7 |
| Production and construction-related | 21.0 | 11.3 | 34.1 |
| GENERAL SKILLS | | | |
| Basic skills | 6.7 | 2.3 | 2.9 |
| Occupational safety | 58.0 | 42.8 | 47.7 |
| Communications, employee development, and quality training | 40.2 | 22.8 | 32.6 |
| Other | 3.4 | 1.4 | 0.8 |

1. Employees working in establishments of 50 or more employees.

Table 1-69. Percent of Employees Who Received Training by Selected Demographic Characteristics, May–October 1995, Employee Survey

| Characteristic | Received formal training | | Received informal training while with current employer |
|-------------------------------------|-----------------------------|---------------------------|--|
| | While with current employer | Within the last 12 months | |
| TOTAL | | | |
| All employed ¹ | 84.4 | 69.8 | 95.8 |
| AGE | | | |
| 24 years and younger | 81.6 | 63.4 | 100.0 |
| 25 to 34 years | 91.3 | 78.5 | 96.9 |
| 35 to 44 years | 88.1 | 74.7 | 97.7 |
| 45 to 54 years | 77.9 | 64.7 | 93.7 |
| 55 years and over | 74.4 | 50.7 | 89.9 |
| SEX | | | |
| Men | 81.7 | 66.5 | 96.2 |
| Women | 87.2 | 73.1 | 95.4 |
| RACE AND ORIGIN | | | |
| White | 85.2 | 70.4 | 95.5 |
| Black | 82.6 | 70.6 | 96.4 |
| Hispanic origin | 90.8 | 73.7 | 96.9 |
| EDUCATIONAL ATTAINMENT | | | |
| High school graduates or less | 82.3 | 60.1 | 95.0 |
| Some college | 79.1 | 67.8 | 96.2 |
| Bachelor's degree or higher | 96.8 | 89.7 | 96.6 |

1. Employees working in establishments of 50 or more employees.

Table 1-70. Total Wage and Salary Costs of Training by Industry and Size Class, May–October 1995, Employee Survey

(Thousands of dollars.)

| Characteristic | Total ¹ | Formal training | Informal training |
|--|--------------------|-----------------|-------------------|
| ALL EMPLOYEES ² | \$37 061 259 | \$12 838 575 | \$24 221 982 |
| INDUSTRY | | | |
| Mining | 305 571 | 172 181 | 133 390 |
| Construction | 1 321 935 | 345 217 | 976 718 |
| Manufacturing: | | | |
| Durable goods | 7 655 647 | 3 254 112 | 4 400 978 |
| Nondurable goods | 3 668 602 | 2 192 938 | 1 475 664 |
| Transportation, communications, and public utilities | 1 614 793 | 811 305 | 803 444 |
| Wholesale trade | 1 278 848 | 352 234 | 926 614 |
| Retail trade | 6 285 244 | 666 128 | 5 619 116 |
| Finance, insurance, and real estate | 2 425 810 | 649 319 | 1 776 391 |
| Services | 12 504 809 | 4 395 142 | 8 109 667 |
| ESTABLISHMENT SIZE | | | |
| 50 to 99 employees | 5 652 306 | 1 348 650 | 4 303 656 |
| 100 to 499 employees | 16 781 558 | 5 521 417 | 11 260 007 |
| 500 employees or more | 14 627 394 | 5 968 508 | 8 658 319 |

1. Parts may not add to total because of separate estimates.

2. Employees working in establishments of 50 or more employees.

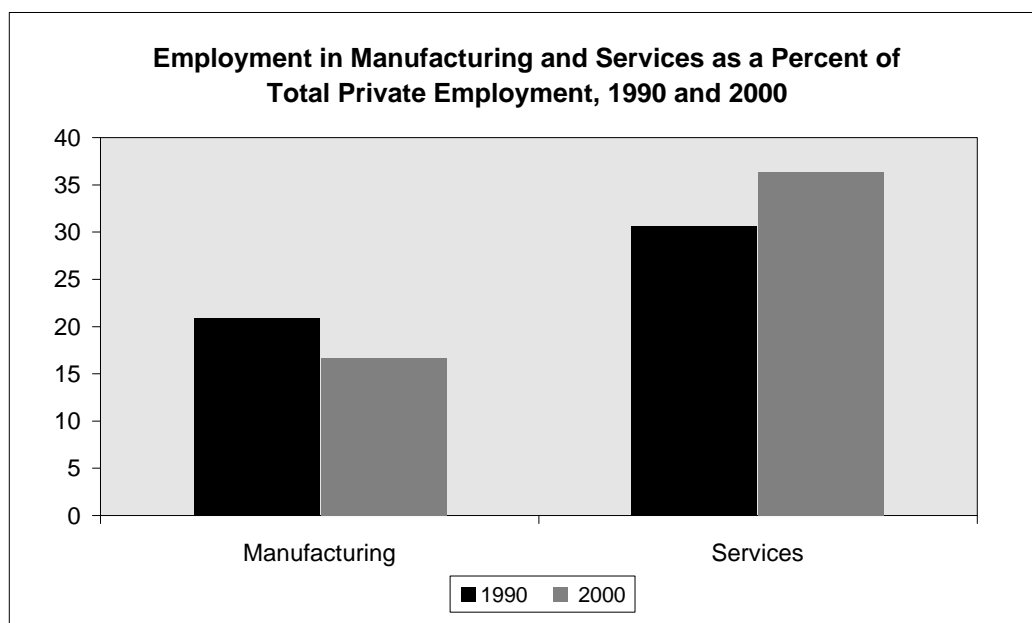
PART TWO

EMPLOYMENT, HOURS, AND EARNINGS—NONFARM PAYROLLS

EMPLOYMENT, HOURS, AND EARNINGS—NONFARM PAYROLLS

HIGHLIGHTS

The employment, hours, and earnings data by industry and state in this part are derived from a survey of non-farm establishments. The employment numbers differ from Part 1 because of differences in methodology, concepts, definitions and coverage. Since the data are obtained from payroll records, the data are consistent for industry classifications, and the data on hours and earnings are likely to be accurate.



Manufacturing employment continued its slow absolute decline over the past decade, and even more as a share of total private employment. At the same time, employment in the services sector almost doubled, and is now over one-third of private employment.

OTHER HIGHLIGHTS:

- Within the services sector in service-producing industries, the business services industry provided most of the growth, rising 92 percent during the decade. This growth is largely accounted for by growth in the help supply industry as well as computer and data processing, both growing 171 percent. (Table 2-1)
- Growth in health services employment has slowed during the decade from 3.4 percent per year in the early half of the decade to 1.8 percent per year in the last half. (Table 2-1)
- Federal government employment declined over the period 1990–2000 by 10 percent. Employment in education in state and local governments increased 17.5 percent and 23 percent respectively. (Table 2-1)
- Over one-third of employed women are in the services sector, recording an increase of 42 percent during the period 1990–2000. (Table 2-2)

NOTES AND DEFINITIONS

Collection and Coverage

Statistics on employment, hours, and earnings are compiled from payroll records reported monthly on a voluntary basis to the Bureau of Labor Statistics (BLS) and its cooperating state agencies by about 390,000 establishments representing all industries except agriculture. This Current Employment Statistics, or CES, program also is referred to as the “establishment” or “payroll” survey. In most industries, the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. An establishment is not necessarily a firm; it may be a branch plant, for example, or a warehouse. Self-employed persons and others not on a regular civilian payroll are outside the scope of the survey. Persons are considered employed if they receive pay for any part of the specified pay period.

The exclusion from the payroll survey of farm employment, self-employment, and domestic service employment accounts in part for the differences in employment figures between the household and payroll surveys. The payroll survey also excludes persons on leave without pay, who are counted as employed in the household survey. Persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls, whereas such persons are only counted once in the household survey.

Industries are classified in accordance with the 1987 Standard Industrial Classification. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

Establishment survey data are adjusted annually to accord with comprehensive counts of employment in March of the preceding year, called “benchmarks.” The adjustments are published with the release of May data each year. The benchmarks are derived mainly from employment reports from all employers subject to unemployment insurance. The employment count for the previous March becomes the revised employment number for that month; the difference between it and the previous sample-based March estimate is spread back over the previous 11 months, creating a continuous series. The difference is also projected forward and the “bias factors” that adjust recent sample-based estimates for known systematic biases are recalculated. (The main source of systematic bias is the failure of the sample to pick up newly-created businesses.) Thus, each year’s benchmarking results in recalculation of employment data for the current and 2 previous years. The related series on production and nonsupervisory workers, hours, and earnings are

recalculated consistent with the employment benchmarks.

For employment, the sum of the state figures will differ from the official U.S. national totals because of the effects of differing industrial and geographic stratifications used in the process of expanding sample totals to universe estimates, as well as differences in the timing of benchmark adjustments. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; the state estimation procedures are designed to produce accurate data for each individual state. State estimates are not forced to sum to national totals, nor vice versa. Because each state series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual state level errors and can cause distortions at an aggregate level, particularly at turning points for the economy.

The data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in total nonfarm employment for the March 1959 benchmark month. In 1996, BLS completed implementation of computer assisted reporting through telephone interviews, touch-tone self-reporting, and voice recognition systems and introduced electronic data interchange.

CES Revision

In June of 1995, the Bureau of Labor Statistics (BLS) announced plans for a comprehensive sample redesign of its monthly payroll survey. The original CES survey was based on a quota sample. The redesign introduces a probability-based sample. In addition, procedures have been developed for regular sample updates of employment from new business births.

The initial research phase for the Current Employment Statistics (CES) sample redesign was completed in 1997, and the Bureau launched a production test of the new sample design at that time. The production test for the wholesale trade industry was concluded in June 2000, when the first estimates from the new design for that industry were published with the 1999 benchmark revisions. With the 2000 benchmark revisions, estimates for the mining, construction and manufacturing industries were published under the new design for the first time. Redesigned samples for the remaining industry divisions will be phased in with the next two benchmark releases. The conversion of the CES series from industry coding based on the 1987 Standard Industrial Classification (SIC) system to industry coding based on the North American Industrial Classification System (NAICS) will take place in 2003.

Concepts and 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.

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th day of the month. Persons holding more than one job (about 5 percent of all persons in the labor force) are counted in each establishment that reports them. The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees and excludes military personnel. Employees of the Central Intelligence Agency and the National Security Agency are also excluded.

Production or nonsupervisory workers are a subgroup of employment accounting for about four-fifths of total employment on private nonagricultural payrolls. They comprise production workers in manufacturing and mining, construction workers in construction, and nonsupervisory employees elsewhere. Separate employment figures are tabulated for this group and the data on hours and earnings refer to this group only.

Manufacturing and mining production workers are working supervisors and nonsupervisory workers closely associated with production operations, including those engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, and record keeping.

Construction workers are working supervisors and others engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site or in shops or yards at jobs ordinarily performed by members of the construction trades.

Nonsupervisory workers are enumerated in the following industries: transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services. The category includes 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.

Earnings of production or nonsupervisory workers are the payments they receive during the survey period, including premium pay for overtime or late-shift work and holiday, vacation, and sick pay paid directly by the firm. Earnings exclude irregular bonuses, retroactive pay, tips, and payments in kind. Earnings also exclude employee benefits such as health or other insurance and contributions to Social Security and other retirement. Payroll earnings are reported before deductions of any kind, e.g., the employee share of Social Security contributions, group insurance, withholding tax, bonds, or union dues. Real earnings are earnings adjusted to reflect the effects of changes in consumer prices using the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). Real earnings are expressed in 1982 dollars.

Hours are hours paid for during the pay period including the 12th of the month for production or nonsupervisory workers, including hours paid for holidays, vacations, and sick leave.

Average weekly hours for any industry grouping are total production or nonsupervisory hours paid for divided by total reported production or nonsupervisory employment. These are not the same as standard or scheduled weekly hours because hours paid reflect such factors as unpaid absenteeism, labor turnover, part-time work, and work stoppages. Averages for industries and for all production and nonsupervisory workers reflect changes in the workweeks of component industries and shifts in the composition of employment among industries with shorter and longer workweeks. Because the survey reports multiple jobholders separately at each job, average hours refer to jobs and not to individuals. Thus, if a worker with a full-time job takes a part-time job and nothing changes for any other worker, the average workweek will decline, even though every person is working the same or longer hours.

Aggregate weekly hours for individual industries are the products of average hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates. They are published in the form of indexes, 1982=100. The indexes are calculated by dividing each year's aggregate by the 1982 average and expressing the result in percentage form. Thus, these indexes measure changes in the labor inputs of production or nonsupervisory workers.

Average overtime hours are the portion of average weekly hours that exceed regular hours and for which overtime premiums were paid.

Average hourly earnings 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 plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work, as well as changes in workers' earnings in individual establishments. Averages for groups and divisions (such as total private industry, total goods-producing, and total service-producing) further reflect shifts among component industries, as well as changes in average hourly earnings for individual industries. Earnings do not measure the level of total labor costs to the employers since many items are not included (see above) nor are the earnings for those employees not covered under production worker, construction worker, or non-supervisory employee definitions.

Average weekly earnings are derived by multiplying average weekly hours estimates by average hourly earnings

estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Average weekly earnings are per job and will not necessarily reflect trends in income per worker (because of multiple job-holders) or per family (because of families with more than one earner).

Sources of Additional Information

For further details on estimation methods and relation to establishment data, see Bureau of Labor Statistics, *Employment and Earnings*, June 1996 and subsequent issues of that monthly publication, as well as the *BLS Handbook of Methods*, BLS Bulletin 2490, April 1997 and occasional articles in the *Monthly Labor Review*. A detailed description of the CES redesign is available from BLS, Office of Employment and Unemployment Statistics. For a complete description of the CES sample redesign see BLS, *Employment and Earnings*, June 2001.

Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups, 1945–2000

(Thousands of persons.)

| Industry | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL | 40 374 | 41 652 | 43 857 | 44 866 | 43 754 | 45 197 | 47 819 | 48 793 | 50 202 | 48 990 | 50 641 | 52 369 | 52 855 | 51 322 |
| TOTAL PRIVATE | 34 431 | 36 056 | 38 382 | 39 216 | 37 897 | 39 170 | 41 430 | 42 185 | 43 556 | 42 238 | 43 727 | 45 091 | 45 239 | 43 483 |
| GOODS-PRODUCING | 17 507 | 17 248 | 18 509 | 18 774 | 17 565 | 18 506 | 19 959 | 20 198 | 21 074 | 19 751 | 20 513 | 21 104 | 20 967 | 19 513 |
| Mining | 836 | 862 | 955 | 994 | 930 | 901 | 929 | 898 | 866 | 791 | 792 | 822 | 828 | 751 |
| Metal mining | 89.3 | 87.8 | 103.0 | 104.2 | 97.7 | 96.9 | 101.0 | 99.8 | 106.0 | 99.3 | 101.5 | 108.8 | 111.4 | 93.2 |
| Coal mining | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 215.1 |
| Oil and gas extraction | 215.2 | 230.6 | 248.5 | 274.0 | 266.3 | 266.1 | 284.4 | 303.4 | 311.4 | 318.1 | 331.9 | 340.1 | 344.0 | 327.5 |
| Nonmetallic minerals, except fuels | 74.7 | 89.5 | 97.8 | 99.6 | 95.0 | 95.1 | 102.4 | 103.8 | 105.9 | 105.1 | 108.3 | 115.2 | 114.3 | 114.9 |
| Construction | 1 147 | 1 683 | 2 009 | 2 198 | 2 194 | 2 364 | 2 637 | 2 668 | 2 659 | 2 646 | 2 839 | 3 039 | 2 962 | 2 817 |
| General building contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 861.4 |
| Heavy construction, except building | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Special trade contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Manufacturing | 15 524 | 14 703 | 15 545 | 15 582 | 14 441 | 15 241 | 16 393 | 16 632 | 17 549 | 16 314 | 16 882 | 17 243 | 17 176 | 15 945 |
| Durable goods | 9 108 | 7 785 | 8 358 | 8 298 | 7 462 | 8 066 | 9 059 | 9 320 | 10 080 | 9 101 | 9 511 | 9 802 | 9 825 | 8 801 |
| Lumber and wood products | ... | ... | 881.6 | 854.6 | 775.3 | 845.9 | 879.4 | 830.4 | 813.4 | 747.0 | 780.9 | 772.8 | 697.2 | 655.3 |
| Furniture and fixtures | ... | ... | 319.8 | 329.2 | 301.1 | 346.3 | 340.1 | 340.0 | 352.1 | 325.6 | 346.5 | 357.7 | 356.5 | 343.4 |
| Stone, clay, and glass products | 385.8 | 471.8 | 508.4 | 519.7 | 486.0 | 518.1 | 555.6 | 533.9 | 550.3 | 523.2 | 557.0 | 573.1 | 563.6 | 532.5 |
| Primary metal industries | ... | ... | 1 224.8 | 1 236.2 | 1 086.5 | 1 194.0 | 1 307.0 | 1 228.3 | 1 325.1 | 1 168.1 | 1 266.9 | 1 298.4 | 1 298.4 | 1 106.5 |
| Fabricated metal products | ... | ... | 1 049.2 | 1 040.8 | 935.2 | 1 042.3 | 1 158.1 | 1 173.0 | 1 286.5 | 1 171.3 | 1 221.5 | 1 239.9 | 1 267.3 | 1 169.9 |
| Industrial machinery and equipment | ... | ... | 1 386.1 | 1 381.9 | 1 191.5 | 1 221.0 | 1 469.6 | 1 532.5 | 1 572.7 | 1 433.7 | 1 465.4 | 1 588.5 | 1 603.3 | 1 378.2 |
| Computer and office equipment | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 130.0 |
| Electronic and other electrical equipment | 819.5 | 768.7 | 855.1 | 819.1 | 712.6 | 819.0 | 926.7 | 999.0 | 1 127.7 | 1 000.9 | 1 039.3 | 1 106.1 | 1 123.3 | 1 045.1 |
| Electronic components and accessories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 174.0 |
| Transportation equipment | 2 517.1 | 1 234.7 | 1 260.9 | 1 256.0 | 1 196.4 | 1 252.6 | 1 515.5 | 1 738.9 | 2 021.5 | 1 783.7 | 1 874.1 | 1 871.1 | 1 927.8 | 1 634.5 |
| Motor vehicles and equipment | 656.0 | 655.2 | 767.8 | 780.7 | 751.3 | 816.2 | 833.3 | 777.5 | 917.3 | 765.7 | 891.2 | 792.5 | 769.3 | 606.5 |
| Aircraft and parts | 759.1 | 228.6 | 230.5 | 228.9 | 254.5 | 272.7 | 450.7 | 645.9 | 766.3 | 754.2 | 733.3 | 806.5 | 862.9 | 742.6 |
| Instruments and related products | ... | ... | 451.0 | 438.6 | 392.9 | 426.5 | 500.9 | 549.9 | 610.0 | 556.7 | 563.4 | 591.7 | 599.8 | 562.8 |
| Miscellaneous manufacturing industries | ... | ... | 420.8 | 421.6 | 384.9 | 400.2 | 406.0 | 393.7 | 420.9 | 390.7 | 396.2 | 403.0 | 387.2 | 373.0 |
| Nondurable goods | 6 415 | 6 918 | 7 187 | 7 285 | 6 979 | 7 175 | 7 334 | 7 313 | 7 468 | 7 213 | 7 370 | 7 442 | 7 351 | 7 144 |
| Food and kindred products | 1 691.0 | 1 767.0 | 1 799.0 | 1 801.0 | 1 778.0 | 1 790.0 | 1 823.2 | 1 827.8 | 1 838.9 | 1 818.3 | 1 824.7 | 1 841.9 | 1 805.4 | 1 772.8 |
| Tobacco products | ... | ... | 118.0 | 114.0 | 109.0 | 103.0 | 104.1 | 105.6 | 103.6 | 103.3 | 102.5 | 99.6 | 97.0 | 94.5 |
| Textile mill products | 1 139.0 | 1 264.0 | 1 298.0 | 1 332.0 | 1 187.0 | 1 256.0 | 1 237.7 | 1 163.4 | 1 154.8 | 1 042.3 | 1 050.2 | 1 032.0 | 981.1 | 918.8 |
| Apparel and other textile products | 1 060.0 | 1 146.0 | 1 154.0 | 1 190.0 | 1 173.0 | 1 202.0 | 1 207.2 | 1 216.4 | 1 248.0 | 1 183.6 | 1 219.2 | 1 223.4 | 1 210.1 | 1 171.8 |
| Paper and allied products | 389.0 | 444.0 | 462.0 | 469.0 | 452.0 | 482.0 | 507.8 | 500.4 | 527.0 | 527.7 | 546.4 | 564.1 | 566.8 | 560.4 |
| Printing and publishing | 577.0 | 669.0 | 721.0 | 739.0 | 740.0 | 748.0 | 767.6 | 779.9 | 802.8 | 813.9 | 834.7 | 862.0 | 870.0 | 872.6 |
| Chemicals and allied products | 668.0 | 633.0 | 649.0 | 655.0 | 618.0 | 640.0 | 707.0 | 730.1 | 768.2 | 752.7 | 773.1 | 796.5 | 810.0 | 794.1 |
| Petroleum and coal products | 186.0 | 208.0 | 221.0 | 228.0 | 221.0 | 218.0 | 231.3 | 234.6 | 241.4 | 238.1 | 237.1 | 235.5 | 232.2 | 223.8 |
| Rubber and miscellaneous plastics products | 308.0 | 345.0 | 353.0 | 344.0 | 312.0 | 342.0 | 367.9 | 370.6 | 394.3 | 360.0 | 396.7 | 403.8 | 406.0 | 376.2 |
| Leather and leather products | 358.0 | 408.0 | 412.0 | 412.0 | 389.0 | 395.0 | 380.0 | 384.2 | 389.2 | 373.0 | 385.9 | 382.7 | 372.7 | 359.2 |
| SERVICE-PRODUCING | 22 869 | 24 404 | 25 348 | 26 092 | 26 189 | 26 691 | 27 860 | 28 595 | 29 128 | 29 239 | 30 128 | 31 264 | 31 889 | 31 811 |
| Transportation And Public Utilities | 3 906 | 4 061 | 4 166 | 4 189 | 4 001 | 4 034 | 4 226 | 4 248 | 4 290 | 4 084 | 4 141 | 4 244 | 4 241 | 3 976 |
| Transportation | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Railroad transportation | ... | ... | 1 557.0 | 1 517.0 | 1 367.0 | 1 391.0 | 1 449.3 | 1 399.8 | 1 376.9 | 1 215.4 | 1 205.4 | 1 190.4 | 1 121.4 | 957.4 |
| Local and interurban passenger transit | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 284.8 |
| Trucking and warehousing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Water transportation | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Transportation by air | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pipelines, except natural gas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25.9 | 26.5 | 25.7 |
| Transportation services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Communications and public utilities | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Communications | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 860.0 |
| Electric, gas, and sanitary services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Wholesale Trade | 1 955 | 2 298 | 2 478 | 2 612 | 2 610 | 2 643 | 2 735 | 2 821 | 2 862 | 2 875 | 2 934 | 3 027 | 3 037 | 2 989 |
| Durable goods | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nondurable goods | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

See Note at end of table.

**Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups,
1945–2000—Continued**

(Thousands of persons.)

| Industry | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL | 53 270 | 54 189 | 53 999 | 55 549 | 56 653 | 58 283 | 60 763 | 63 901 | 65 803 | 67 897 | 70 384 | 70 880 | 71 211 | 73 675 |
| TOTAL PRIVATE | 45 186 | 45 836 | 45 404 | 46 660 | 47 429 | 48 686 | 50 689 | 53 116 | 54 413 | 56 058 | 58 189 | 58 325 | 58 331 | 60 341 |
| GOODS-PRODUCING | 20 411 | 20 434 | 19 857 | 20 451 | 20 640 | 21 005 | 21 926 | 23 158 | 23 308 | 23 737 | 24 361 | 23 578 | 22 935 | 23 668 |
| Mining | 732 | 712 | 672 | 650 | 635 | 634 | 632 | 627 | 613 | 606 | 619 | 623 | 609 | 628 |
| Metal mining | 83.7 | 93.8 | 87.4 | 82.3 | 79.7 | 79.5 | 83.8 | 86.5 | 79.2 | 82.0 | 89.2 | 93.3 | 86.6 | 82.7 |
| Coal mining | 198.2 | 186.1 | 161.3 | 151.9 | 149.0 | 147.3 | 141.4 | 137.3 | 138.8 | 132.3 | 135.3 | 145.1 | 145.6 | 160.9 |
| Oil and gas extraction | 329.5 | 309.2 | 303.1 | 298.0 | 289.2 | 291.1 | 287.1 | 281.8 | 275.8 | 275.6 | 279.9 | 270.1 | 264.2 | 267.9 |
| Nonmetallic minerals, except fuels | 120.4 | 123.0 | 119.8 | 118.1 | 117.0 | 116.2 | 119.6 | 121.2 | 119.6 | 116.2 | 114.9 | 114.7 | 114.8 | 116.2 |
| Construction | 3 004 | 2 926 | 2 859 | 2 948 | 3 010 | 3 097 | 3 232 | 3 317 | 3 248 | 3 350 | 3 575 | 3 588 | 3 704 | 3 889 |
| General building contractors | 927.6 | 877.1 | 848.2 | 857.9 | 888.5 | 919.9 | 961.1 | 991.7 | 946.5 | 975.9 | 1 071.0 | 1 065.6 | 1 102.0 | 1 164.6 |
| Heavy construction, except building | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 773.5 |
| Special trade contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 950.6 |
| Manufacturing | 16 675 | 16 796 | 16 326 | 16 853 | 16 995 | 17 274 | 18 062 | 19 214 | 19 447 | 19 781 | 20 167 | 19 367 | 18 623 | 19 151 |
| Durable goods | 9 342 | 9 429 | 9 041 | 9 450 | 9 586 | 9 785 | 10 374 | 11 250 | 11 408 | 11 594 | 11 862 | 11 176 | 10 604 | 11 022 |
| Lumber and wood products | 703.4 | 670.1 | 624.3 | 634.3 | 641.4 | 657.8 | 665.1 | 677.4 | 661.5 | 674.0 | 690.8 | 658.1 | 680.9 | 740.2 |
| Furniture and fixtures | 366.5 | 364.9 | 350.0 | 366.8 | 371.3 | 386.5 | 410.2 | 439.6 | 434.1 | 449.5 | 461.3 | 439.9 | 443.6 | 483.3 |
| Stone, clay, and glass products | 571.9 | 572.0 | 551.1 | 561.0 | 569.0 | 581.2 | 595.1 | 610.3 | 595.4 | 602.1 | 622.0 | 609.8 | 610.6 | 644.6 |
| Primary metal industries | 1 133.2 | 1 184.8 | 1 100.1 | 1 120.9 | 1 127.3 | 1 187.8 | 1 252.8 | 1 296.5 | 1 267.0 | 1 261.0 | 1 305.0 | 1 260.4 | 1 171.0 | 1 173.3 |
| Fabricated metal products | 1 218.9 | 1 230.0 | 1 180.9 | 1 237.7 | 1 263.8 | 1 295.0 | 1 372.1 | 1 489.0 | 1 556.1 | 1 609.2 | 1 665.0 | 1 559.1 | 1 479.4 | 1 540.9 |
| Industrial machinery and equipment | 1 469.1 | 1 496.1 | 1 435.4 | 1 511.2 | 1 547.5 | 1 627.0 | 1 753.9 | 1 931.1 | 1 991.1 | 1 988.2 | 2 054.7 | 2 003.0 | 1 833.7 | 1 908.8 |
| Computer and office equipment | 135.3 | 143.5 | 148.9 | 155.5 | 159.6 | 169.1 | 186.3 | 213.4 | 233.8 | 244.3 | 269.2 | 281.0 | 256.6 | 252.3 |
| Electronic and other electrical equipment | 1 165.6 | 1 220.9 | 1 221.6 | 1 295.9 | 1 282.4 | 1 273.1 | 1 367.6 | 1 571.3 | 1 614.6 | 1 629.1 | 1 664.3 | 1 583.6 | 1 476.7 | 1 535.0 |
| Electronic components and accessories | 207.5 | 227.1 | 236.3 | 258.8 | 255.4 | 257.6 | 298.7 | 378.1 | 374.4 | 371.0 | 383.3 | 356.8 | 320.4 | 345.1 |
| Transportation equipment | 1 714.5 | 1 668.1 | 1 574.4 | 1 682.8 | 1 748.6 | 1 732.1 | 1 853.1 | 2 031.0 | 2 058.4 | 2 132.8 | 2 120.0 | 1 832.9 | 1 743.0 | 1 776.7 |
| Motor vehicles and equipment | 692.3 | 724.1 | 632.3 | 691.7 | 741.3 | 752.9 | 842.7 | 861.6 | 815.8 | 873.7 | 911.4 | 799.0 | 848.5 | 874.8 |
| Aircraft and parts | 694.2 | 604.8 | 587.3 | 615.0 | 615.7 | 583.1 | 601.3 | 725.6 | 803.0 | 820.7 | 774.8 | 644.1 | 509.0 | 481.3 |
| Instruments and related products | 611.3 | 632.2 | 624.6 | 650.3 | 647.7 | 646.7 | 684.3 | 770.0 | 801.1 | 814.4 | 838.3 | 803.6 | 753.1 | 786.2 |
| Miscellaneous manufacturing industries | 387.7 | 389.9 | 378.2 | 389.6 | 386.8 | 397.6 | 419.5 | 433.7 | 428.4 | 433.4 | 441.0 | 425.7 | 411.7 | 433.3 |
| Nondurable goods | 7 333 | 7 367 | 7 285 | 7 403 | 7 410 | 7 489 | 7 688 | 7 963 | 8 039 | 8 187 | 8 304 | 8 190 | 8 019 | 8 129 |
| Food and kindred products | 1 789.6 | 1 790.0 | 1 775.2 | 1 763.0 | 1 752.0 | 1 750.4 | 1 756.7 | 1 777.2 | 1 786.3 | 1 781.5 | 1 790.8 | 1 786.2 | 1 765.6 | 1 745.2 |
| Tobacco products | 94.5 | 94.0 | 90.7 | 90.5 | 88.6 | 90.2 | 86.8 | 84.3 | 86.5 | 84.6 | 83.0 | 82.9 | 77.1 | 74.9 |
| Textile mill products | 945.7 | 924.4 | 893.4 | 902.3 | 885.4 | 892.0 | 925.6 | 963.5 | 958.5 | 993.9 | 1 002.5 | 974.8 | 954.7 | 985.7 |
| Apparel and other textile products | 1 225.9 | 1 233.2 | 1 214.5 | 1 263.7 | 1 282.8 | 1 302.5 | 1 354.2 | 1 401.9 | 1 397.5 | 1 405.8 | 1 409.1 | 1 363.8 | 1 342.6 | 1 382.7 |
| Paper and allied products | 583.3 | 597.2 | 597.4 | 610.4 | 614.5 | 621.4 | 634.9 | 662.5 | 674.6 | 686.7 | 706.4 | 700.9 | 677.4 | 678.8 |
| Printing and publishing | 888.5 | 911.3 | 917.3 | 926.4 | 930.6 | 951.5 | 979.4 | 1 016.9 | 1 047.8 | 1 065.1 | 1 093.6 | 1 104.3 | 1 080.5 | 1 094.0 |
| Chemicals and allied products | 809.2 | 828.2 | 828.2 | 848.5 | 865.3 | 878.6 | 907.8 | 961.4 | 1 001.4 | 1 029.9 | 1 059.9 | 1 049.3 | 1 010.7 | 1 009.2 |
| Petroleum and coal products | 215.5 | 211.9 | 201.9 | 195.3 | 188.7 | 183.9 | 182.9 | 184.2 | 183.2 | 186.8 | 182.3 | 191.2 | 194.2 | 195.4 |
| Rubber and miscellaneous plastics products | 407.0 | 413.3 | 408.3 | 442.0 | 452.6 | 470.8 | 506.5 | 547.4 | 552.4 | 597.5 | 633.6 | 616.7 | 616.9 | 666.9 |
| Leather and leather products | 374.0 | 363.4 | 358.2 | 360.7 | 349.2 | 347.6 | 352.9 | 363.6 | 350.9 | 355.2 | 343.2 | 319.5 | 299.1 | 296.0 |
| SERVICE-PRODUCING | 32 857 | 33 755 | 34 142 | 35 098 | 36 013 | 37 278 | 38 839 | 40 743 | 42 495 | 44 158 | 46 023 | 47 302 | 48 276 | 50 007 |
| Transportation And Public Utilities | 4 011 | 4 004 | 3 903 | 3 906 | 3 903 | 3 951 | 4 036 | 4 158 | 4 268 | 4 318 | 4 442 | 4 515 | 4 476 | 4 541 |
| Transportation | ... | ... | ... | ... | ... | 2 487 | 2 530 | 2 598 | 2 655 | 2 680 | 2 722 | 2 694 | 2 639 | 2 676 |
| Railroad transportation | 924.8 | 885.3 | 816.8 | 796.4 | 771.6 | 756.1 | 735.3 | 725.2 | 698.1 | 667.9 | 649.2 | 633.8 | 605.7 | 581.5 |
| Local and interurban passenger transit | 281.3 | 284.4 | 276.9 | 270.7 | 269.2 | 266.9 | 268.8 | 270.5 | 279.4 | 281.5 | 280.6 | 280.5 | 278.9 | 276.1 |
| Trucking and warehousing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Water transportation | ... | ... | ... | ... | ... | 229.0 | 228.4 | 237.8 | 240.9 | 238.9 | 229.0 | 212.3 | 194.1 | 210.7 |
| Transportation by air | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pipelines, except natural gas | 24.3 | 23.1 | 22.2 | 21.6 | 20.7 | 20.0 | 19.5 | 18.9 | 18.7 | 18.5 | 17.9 | 17.6 | 17.3 | 16.7 |
| Transportation services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Communications and public utilities | ... | ... | ... | ... | ... | 1 464 | 1 506 | 1 560 | 1 614 | 1 638 | 1 721 | 1 822 | 1 841 | 1 865 |
| Communications | 836.8 | 839.7 | 828.9 | 824.1 | 823.8 | 847.9 | 880.8 | 928.3 | 969.6 | 982.3 | 1 049.3 | 1 129.4 | 1 143.4 | 1 152.0 |
| Electric, gas, and sanitary services | ... | ... | ... | ... | ... | 616.5 | 625.2 | 631.3 | 644.0 | 655.7 | 671.7 | 692.3 | 698.1 | 713.2 |
| Wholesale Trade | 3 092 | 3 153 | 3 142 | 3 207 | 3 258 | 3 347 | 3 477 | 3 608 | 3 700 | 3 791 | 3 919 | 4 006 | 4 014 | 4 127 |
| Durable goods | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 336 |
| Nondurable goods | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 791 |

See Note at end of table.

**Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups,
1945–2000—Continued**

(Thousands of persons.)

| Industry | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL | 76 790 | 78 265 | 76 945 | 79 382 | 82 471 | 86 697 | 89 823 | 90 406 | 91 152 | 89 544 | 90 152 | 94 408 | 97 387 | 99 344 |
| TOTAL PRIVATE | 63 058 | 64 095 | 62 259 | 64 511 | 67 344 | 71 026 | 73 876 | 74 166 | 75 121 | 73 707 | 74 282 | 78 384 | 80 992 | 82 651 |
| GOODS-PRODUCING | 24 893 | 24 794 | 22 600 | 23 352 | 24 346 | 25 585 | 26 461 | 25 658 | 25 497 | 23 812 | 23 330 | 24 718 | 24 842 | 24 533 |
| Mining | 642 | 697 | 752 | 779 | 813 | 851 | 958 | 1 027 | 1 139 | 1 128 | 952 | 966 | 927 | 777 |
| Metal mining | 87.4 | 95.4 | 93.5 | 94.1 | 90.3 | 93.7 | 101.0 | 98.2 | 103.7 | 72.9 | 56.4 | 55.1 | 46.4 | 41.1 |
| Coal mining | 161.8 | 179.5 | 212.7 | 225.0 | 225.3 | 209.6 | 258.8 | 246.3 | 224.5 | 236.6 | 193.5 | 195.5 | 187.3 | 175.9 |
| Oil and gas extraction | 273.9 | 300.2 | 328.8 | 345.7 | 381.4 | 429.3 | 474.2 | 559.7 | 692.1 | 708.3 | 597.8 | 606.4 | 582.7 | 450.3 |
| Nonmetallic minerals, except fuels | 118.6 | 121.8 | 116.7 | 114.6 | 115.9 | 118.5 | 123.8 | 122.7 | 118.6 | 109.7 | 104.3 | 108.5 | 110.1 | 109.6 |
| Construction | 4 097 | 4 020 | 3 525 | 3 576 | 3 851 | 4 229 | 4 463 | 4 346 | 4 188 | 3 904 | 3 946 | 4 380 | 4 668 | 4 810 |
| General building contractors | 1 221.1 | 1 191.7 | 1 011.9 | 1 022.4 | 1 108.4 | 1 228.5 | 1 272.0 | 1 173.0 | 1 094.2 | 990.3 | 1 019.2 | 1 160.5 | 1 251.4 | 1 289.2 |
| Heavy construction, except building | 789.6 | 799.0 | 733.9 | 747.3 | 759.8 | 827.6 | 898.1 | 894.6 | 865.1 | 794.7 | 753.4 | 757.8 | 764.6 | 749.5 |
| Special trade contractors | 2 086.7 | 2 029.0 | 1 778.8 | 1 805.8 | 1 982.7 | 2 172.6 | 2 292.6 | 2 278.3 | 2 228.6 | 2 119.2 | 2 173.6 | 2 461.7 | 2 652.2 | 2 770.6 |
| Manufacturing | 20 154 | 20 077 | 18 323 | 18 997 | 19 682 | 20 505 | 21 040 | 20 285 | 20 170 | 18 780 | 18 432 | 19 372 | 19 248 | 18 947 |
| Durable goods | 11 863 | 11 897 | 10 662 | 11 051 | 11 570 | 12 245 | 12 730 | 12 159 | 12 082 | 11 014 | 10 707 | 11 476 | 11 458 | 11 195 |
| Lumber and wood products | 774.1 | 726.6 | 626.9 | 692.5 | 736.0 | 769.8 | 781.8 | 704.2 | 679.8 | 610.3 | 670.5 | 717.9 | 711.1 | 724.0 |
| Furniture and fixtures | 506.8 | 489.3 | 416.9 | 444.3 | 464.3 | 494.1 | 497.8 | 465.8 | 464.3 | 462.0 | 448.0 | 486.4 | 492.9 | 497.5 |
| Stone, clay, and glass products | 680.4 | 672.8 | 597.8 | 612.7 | 635.7 | 663.7 | 673.5 | 628.9 | 606.1 | 547.5 | 540.7 | 561.6 | 557.1 | 553.9 |
| Primary metal industries | 1 259.1 | 1 288.8 | 1 139.0 | 1 154.9 | 1 181.6 | 1 214.9 | 1 253.9 | 1 142.2 | 1 122.4 | 921.9 | 831.8 | 857.4 | 807.9 | 751.4 |
| Fabricated metal products | 1 644.9 | 1 632.2 | 1 452.9 | 1 505.2 | 1 576.9 | 1 666.7 | 1 712.6 | 1 609.0 | 1 586.3 | 1 424.4 | 1 368.4 | 1 461.6 | 1 463.9 | 1 422.4 |
| Industrial machinery and equipment | 2 110.8 | 2 230.0 | 2 076.2 | 2 084.6 | 2 194.7 | 2 346.9 | 2 507.7 | 2 517.0 | 2 520.7 | 2 264.3 | 2 052.6 | 2 217.9 | 2 194.7 | 2 073.7 |
| Computer and office equipment | 276.1 | 296.2 | 278.0 | 278.3 | 302.5 | 339.8 | 385.5 | 420.1 | 446.8 | 460.0 | 473.8 | 514.8 | 500.2 | 469.1 |
| Electronic and other electrical equipment | 1 667.2 | 1 666.4 | 1 441.5 | 1 502.7 | 1 590.5 | 1 699.0 | 1 793.1 | 1 770.9 | 1 773.6 | 1 700.5 | 1 703.8 | 1 868.5 | 1 859.0 | 1 790.1 |
| Electronic components and accessories | 399.5 | 409.6 | 329.0 | 356.1 | 393.6 | 444.8 | 510.4 | 538.5 | 542.2 | 543.0 | 562.9 | 657.4 | 645.1 | 610.1 |
| Transportation equipment | 1 914.5 | 1 853.0 | 1 700.4 | 1 784.8 | 1 857.1 | 1 986.6 | 2 058.9 | 1 880.5 | 1 878.9 | 1 717.6 | 1 730.4 | 1 882.8 | 1 959.6 | 2 002.6 |
| Motor vehicles and equipment | 976.5 | 907.7 | 792.4 | 881.0 | 947.3 | 1 004.9 | 990.4 | 788.8 | 788.7 | 699.3 | 753.6 | 861.5 | 883.1 | 871.8 |
| Aircraft and parts | 510.1 | 524.1 | 499.4 | 473.2 | 467.3 | 511.1 | 592.5 | 633.1 | 626.4 | 584.0 | 561.6 | 574.9 | 616.2 | 655.8 |
| Instruments and related products | 850.8 | 885.4 | 803.7 | 839.8 | 894.9 | 951.9 | 1 006.3 | 1 021.9 | 1 041.3 | 1 013.3 | 990.2 | 1 040.4 | 1 044.7 | 1 018.4 |
| Miscellaneous manufacturing industries | 454.4 | 452.0 | 406.8 | 429.1 | 438.4 | 451.5 | 444.8 | 418.0 | 408.3 | 382.1 | 370.3 | 381.6 | 366.5 | 360.7 |
| Nondurable goods | 8 291 | 8 181 | 7 661 | 7 946 | 8 112 | 8 259 | 8 310 | 8 127 | 8 089 | 7 766 | 7 725 | 7 896 | 7 790 | 7 752 |
| Food and kindred products | 1 714.8 | 1 706.7 | 1 657.5 | 1 688.9 | 1 711.0 | 1 724.1 | 1 732.5 | 1 708.0 | 1 671.1 | 1 635.8 | 1 614.4 | 1 611.4 | 1 600.9 | 1 606.7 |
| Tobacco products | 77.5 | 77.1 | 75.5 | 76.6 | 70.7 | 70.6 | 70.0 | 68.9 | 70.4 | 68.7 | 67.9 | 64.2 | 63.9 | 58.5 |
| Textile mill products | 1 009.8 | 965.0 | 867.9 | 918.8 | 910.2 | 899.1 | 885.1 | 847.7 | 823.0 | 749.4 | 741.3 | 746.1 | 702.2 | 702.9 |
| Apparel and other textile products | 1 438.1 | 1 362.6 | 1 243.3 | 1 318.1 | 1 316.3 | 1 332.3 | 1 304.3 | 1 263.5 | 1 244.4 | 1 161.1 | 1 163.2 | 1 184.8 | 1 120.4 | 1 099.6 |
| Paper and allied products | 694.4 | 696.1 | 633.4 | 666.4 | 682.1 | 688.8 | 697.3 | 684.6 | 680.5 | 655.4 | 653.9 | 673.8 | 670.9 | 667.1 |
| Printing and publishing | 1 110.7 | 1 111.3 | 1 083.4 | 1 099.2 | 1 141.4 | 1 192.0 | 1 235.1 | 1 252.1 | 1 266.3 | 1 271.8 | 1 298.2 | 1 375.2 | 1 426.1 | 1 456.0 |
| Chemicals and allied products | 1 037.6 | 1 060.5 | 1 014.7 | 1 042.5 | 1 073.7 | 1 095.5 | 1 109.3 | 1 107.4 | 1 109.0 | 1 075.1 | 1 042.8 | 1 049.9 | 1 043.5 | 1 021.0 |
| Petroleum and coal products | 192.9 | 197.0 | 194.4 | 198.5 | 202.3 | 207.7 | 209.8 | 197.9 | 214.0 | 200.8 | 195.6 | 188.9 | 179.3 | 168.8 |
| Rubber and miscellaneous plastics products | 731.1 | 733.4 | 642.7 | 674.7 | 749.9 | 792.6 | 820.6 | 763.8 | 772.3 | 729.3 | 742.8 | 813.2 | 818.2 | 822.5 |
| Leather and leather products | 284.0 | 271.1 | 248.2 | 262.7 | 254.8 | 256.8 | 245.7 | 232.9 | 237.7 | 218.9 | 204.9 | 189.4 | 164.9 | 149.0 |
| SERVICE-PRODUCING | 51 897 | 53 471 | 54 345 | 56 030 | 58 125 | 61 113 | 63 363 | 64 748 | 65 655 | 65 732 | 66 821 | 69 690 | 72 544 | 74 811 |
| Transportation And Public Utilities | 4 656 | 4 725 | 4 542 | 4 582 | 4 713 | 4 923 | 5 136 | 5 146 | 5 165 | 5 081 | 4 952 | 5 156 | 5 233 | 5 247 |
| Transportation | 2 746 | 2 779 | 2 634 | 2 678 | 2 781 | 2 905 | 3 019 | 2 960 | 2 920 | 2 787 | 2 742 | 2 914 | 2 997 | 3 051 |
| Railroad transportation | 579.1 | 590.4 | 548.2 | 537.9 | 544.9 | 539.2 | 556.3 | 532.1 | 494.9 | 429.4 | 375.9 | 375.7 | 359.0 | 331.5 |
| Local and interurban passenger transit | 277.5 | 278.6 | 270.3 | 264.3 | 261.5 | 258.2 | 262.6 | 264.6 | 265.1 | 263.2 | 256.5 | 270.3 | 277.1 | 286.0 |
| Trucking and warehousing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Water transportation | 199.1 | 202.9 | 193.8 | 194.0 | 194.5 | 207.8 | 214.2 | 211.2 | 217.6 | 200.3 | 189.0 | 190.0 | 184.5 | 174.0 |
| Transportation by air | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pipelines, except natural gas | 16.8 | 17.3 | 17.5 | 17.7 | 18.5 | 19.6 | 20.1 | 21.3 | 21.8 | 21.3 | 20.1 | 19.1 | 18.7 | 18.2 |
| Transportation services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Communications and public utilities | 1 910 | 1 947 | 1 908 | 1 904 | 1 932 | 2 018 | 2 116 | 2 186 | 2 245 | 2 294 | 2 210 | 2 242 | 2 235 | 2 196 |
| Communications | 1 179.5 | 1 202.5 | 1 175.6 | 1 169.4 | 1 185.2 | 1 239.8 | 1 309.0 | 1 357.0 | 1 390.5 | 1 417.1 | 1 323.9 | 1 340.3 | 1 318.8 | 1 274.8 |
| Electric, gas, and sanitary services | 730.9 | 744.2 | 732.6 | 734.5 | 747.2 | 778.4 | 807.4 | 829.1 | 854.2 | 877.3 | 886.3 | 901.6 | 916.3 | 921.4 |
| Wholesale Trade | 4 291 | 4 447 | 4 430 | 4 562 | 4 723 | 4 985 | 5 221 | 5 292 | 5 375 | 5 295 | 5 283 | 5 568 | 5 727 | 5 761 |
| Durable goods | 2 457 | 2 578 | 2 539 | 2 615 | 2 732 | 2 917 | 3 098 | 3 139 | 3 182 | 3 107 | 3 087 | 3 291 | 3 402 | 3 395 |
| Nondurable goods | 1 835 | 1 869 | 1 891 | 1 946 | 1 991 | 2 068 | 2 123 | 2 153 | 2 193 | 2 188 | 2 197 | 2 277 | 2 325 | 2 365 |

See Note at end of table.

Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups, 1945–2000—Continued

(Thousands of persons.)

| Industry | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL | 101 958 | 105 209 | 107 884 | 109 403 | 108 249 | 108 601 | 110 713 | 114 163 | 117 191 | 119 608 | 122 690 | 125 865 | 128 916 | 131 759 |
| TOTAL PRIVATE | 84 948 | 87 823 | 90 105 | 91 098 | 89 847 | 89 956 | 91 872 | 95 036 | 97 885 | 100 189 | 103 133 | 106 042 | 108 709 | 111 079 |
| GOODS-PRODUCING | 24 674 | 25 125 | 25 254 | 24 905 | 23 745 | 23 231 | 23 352 | 23 908 | 24 265 | 24 493 | 24 962 | 25 414 | 25 507 | 25 709 |
| Mining | 717 | 713 | 692 | 709 | 689 | 635 | 610 | 601 | 581 | 580 | 596 | 590 | 539 | 543 |
| Metal mining | 43.8 | 49.8 | 55.7 | 57.8 | 55.9 | 53.2 | 49.8 | 48.6 | 51.3 | 53.8 | 53.6 | 49.3 | 44.3 | 40.6 |
| Coal mining | 161.8 | 150.8 | 143.7 | 146.5 | 135.5 | 126.8 | 108.6 | 111.8 | 104.4 | 97.7 | 96.0 | 91.8 | 84.6 | 77.2 |
| Oil and gas extraction | 401.5 | 400.3 | 381.0 | 394.7 | 392.9 | 352.6 | 349.8 | 336.5 | 320.1 | 322.0 | 339.0 | 339.1 | 297.4 | 311.1 |
| Nonmetallic minerals, except fuels | 110.0 | 111.8 | 111.2 | 110.3 | 104.5 | 101.8 | 101.5 | 103.6 | 105.3 | 106.2 | 107.8 | 109.8 | 112.8 | 113.7 |
| Construction | 4 958 | 5 098 | 5 171 | 5 120 | 4 650 | 4 492 | 4 668 | 4 986 | 5 160 | 5 418 | 5 691 | 6 020 | 6 415 | 6 698 |
| General building contractors | 1 317.8 | 1 349.8 | 1 331.8 | 1 298.0 | 1 140.4 | 1 076.8 | 1 119.5 | 1 188.2 | 1 207.0 | 1 257.2 | 1 309.6 | 1 376.7 | 1 457.6 | 1 527.6 |
| Heavy construction, except building | 738.6 | 742.7 | 767.0 | 770.4 | 726.6 | 711.2 | 712.6 | 739.6 | 752.2 | 776.8 | 798.9 | 839.6 | 874.0 | 900.7 |
| Special trade contractors | 2 901.4 | 3 005.2 | 3 072.1 | 3 051.0 | 2 783.3 | 2 704.1 | 2 835.6 | 3 058.4 | 3 201.1 | 3 383.6 | 3 582.3 | 3 803.6 | 4 083.7 | 4 269.4 |
| Manufacturing | 18 999 | 19 314 | 19 391 | 19 076 | 18 406 | 18 104 | 18 075 | 18 321 | 18 524 | 18 495 | 18 675 | 18 805 | 18 552 | 18 469 |
| Durable goods | 11 154 | 11 363 | 11 394 | 11 109 | 10 569 | 10 277 | 10 221 | 10 448 | 10 683 | 10 789 | 11 010 | 11 205 | 11 111 | 11 138 |
| Lumber and wood products | 753.8 | 767.3 | 756.2 | 733.3 | 675.2 | 679.9 | 709.1 | 754.3 | 769.2 | 778.4 | 796.0 | 813.5 | 834.3 | 831.8 |
| Furniture and fixtures | 514.8 | 526.7 | 524.3 | 505.8 | 474.7 | 477.7 | 486.9 | 504.6 | 509.7 | 504.3 | 512.2 | 532.9 | 548.2 | 558.2 |
| Stone, clay, and glass products | 554.3 | 567.4 | 568.4 | 556.2 | 521.5 | 513.3 | 517.0 | 531.6 | 539.6 | 543.8 | 552.4 | 561.5 | 566.4 | 578.9 |
| Primary metal industries | 746.2 | 770.3 | 771.8 | 756.2 | 722.6 | 694.5 | 683.1 | 697.7 | 712.0 | 710.5 | 710.7 | 714.6 | 699.1 | 697.7 |
| Fabricated metal products | 1 399.4 | 1 428.4 | 1 445.4 | 1 419.0 | 1 355.1 | 1 329.1 | 1 338.5 | 1 388.1 | 1 437.0 | 1 448.7 | 1 478.5 | 1 509.2 | 1 521.0 | 1 537.0 |
| Industrial machinery and equipment | 2 027.8 | 2 088.6 | 2 124.9 | 2 094.6 | 1 999.6 | 1 928.6 | 1 930.6 | 1 989.5 | 2 067.1 | 2 114.6 | 2 167.8 | 2 205.8 | 2 136.3 | 2 120.2 |
| Computer and office equipment | 461.2 | 459.1 | 458.7 | 437.6 | 415.3 | 391.0 | 363.4 | 354.2 | 352.2 | 361.8 | 375.9 | 381.7 | 367.5 | 361.4 |
| Electronic and other electrical equipment | 1 749.6 | 1 764.1 | 1 744.3 | 1 673.4 | 1 591.1 | 1 528.1 | 1 525.7 | 1 570.6 | 1 625.0 | 1 660.6 | 1 689.3 | 1 707.1 | 1 671.5 | 1 718.7 |
| Electronic components and accessories | 602.3 | 622.0 | 611.4 | 582.3 | 554.8 | 527.4 | 527.7 | 544.2 | 580.8 | 616.6 | 650.3 | 659.7 | 640.8 | 682.2 |
| Transportation equipment | 2 027.5 | 2 036.1 | 2 051.5 | 1 988.9 | 1 890.0 | 1 829.6 | 1 756.2 | 1 761.1 | 1 790.2 | 1 784.9 | 1 845.2 | 1 892.5 | 1 887.6 | 1 849.0 |
| Motor vehicles and equipment | 865.9 | 856.4 | 858.5 | 812.1 | 788.8 | 812.5 | 836.6 | 909.3 | 970.9 | 966.8 | 985.6 | 995.3 | 1 018.3 | 1 013.0 |
| Aircraft and parts | 678.0 | 683.5 | 711.0 | 712.3 | 669.2 | 611.7 | 542.0 | 481.5 | 450.5 | 458.1 | 500.6 | 496.2 | 496.3 | 465.2 |
| Instruments and related products | 1 011.1 | 1 031.0 | 1 025.9 | 1 005.9 | 974.0 | 928.5 | 895.5 | 861.1 | 843.4 | 855.4 | 866.0 | 873.1 | 855.4 | 852.4 |
| Miscellaneous manufacturing industries | 369.5 | 382.8 | 381.2 | 375.3 | 365.5 | 367.6 | 378.3 | 389.0 | 389.7 | 387.8 | 391.5 | 394.7 | 391.3 | 394.0 |
| Nondurable goods | 7 845 | 7 951 | 7 997 | 7 968 | 7 837 | 7 827 | 7 854 | 7 873 | 7 841 | 7 706 | 7 665 | 7 600 | 7 441 | 7 331 |
| Food and kindred products | 1 616.8 | 1 626.1 | 1 644.4 | 1 660.5 | 1 666.9 | 1 662.5 | 1 679.6 | 1 678.0 | 1 691.9 | 1 691.9 | 1 685.3 | 1 683.2 | 1 682.3 | 1 683.8 |
| Tobacco products | 55.0 | 54.4 | 49.9 | 49.1 | 49.0 | 47.5 | 43.7 | 42.9 | 42.1 | 41.4 | 41.4 | 40.5 | 37.4 | 33.9 |
| Textile mill products | 725.3 | 728.3 | 719.8 | 691.4 | 670.0 | 674.1 | 675.1 | 676.4 | 663.2 | 626.5 | 616.1 | 597.6 | 558.9 | 528.4 |
| Apparel and other textile products | 1 096.9 | 1 085.1 | 1 075.7 | 1 036.2 | 1 006.0 | 1 007.2 | 989.1 | 974.0 | 935.8 | 867.7 | 823.6 | 765.8 | 690.1 | 633.2 |
| Paper and allied products | 674.0 | 688.8 | 695.7 | 696.7 | 687.9 | 690.3 | 691.7 | 692.3 | 692.8 | 683.6 | 683.1 | 677.2 | 667.9 | 656.7 |
| Printing and publishing | 1 502.7 | 1 542.9 | 1 555.9 | 1 569.4 | 1 535.6 | 1 506.5 | 1 516.7 | 1 537.2 | 1 545.9 | 1 540.3 | 1 552.4 | 1 564.6 | 1 552.3 | 1 547.4 |
| Chemicals and allied products | 1 024.6 | 1 057.3 | 1 073.9 | 1 086.1 | 1 075.9 | 1 084.1 | 1 080.5 | 1 057.0 | 1 038.1 | 1 033.8 | 1 035.8 | 1 042.9 | 1 035.2 | 1 037.8 |
| Petroleum and coal products | 163.9 | 160.1 | 156.0 | 157.4 | 160.0 | 157.6 | 151.5 | 149.1 | 145.2 | 142.1 | 141.0 | 139.1 | 132.1 | 127.4 |
| Rubber and miscellaneous plastics products | 842.1 | 865.6 | 888.0 | 887.6 | 861.9 | 877.6 | 909.0 | 953.1 | 979.9 | 982.7 | 996.1 | 1 004.9 | 1 008.6 | 1 010.5 |
| Leather and leather products | 143.3 | 142.6 | 137.6 | 133.1 | 123.7 | 119.9 | 117.2 | 112.9 | 105.6 | 95.7 | 90.5 | 84.1 | 76.6 | 71.4 |
| SERVICE-PRODUCING | 77 284 | 80 084 | 82 630 | 84 497 | 84 504 | 85 370 | 87 361 | 90 256 | 92 925 | 95 115 | 97 727 | 100 451 | 103 409 | 106 050 |
| Transportation and Public Utilities | 5 362 | 5 512 | 5 614 | 5 777 | 5 755 | 5 718 | 5 811 | 5 984 | 6 132 | 6 253 | 6 408 | 6 611 | 6 834 | 7 019 |
| Transportation | 3 156 | 3 301 | 3 404 | 3 511 | 3 495 | 3 495 | 3 598 | 3 761 | 3 904 | 4 019 | 4 123 | 4 273 | 4 411 | 4 529 |
| Railroad transportation | 308.7 | 298.0 | 292.5 | 278.6 | 262.0 | 254.3 | 248.3 | 240.5 | 238.4 | 230.9 | 226.5 | 230.5 | 234.5 | 235.5 |
| Local and interurban passenger transit | 294.2 | 309.3 | 325.7 | 337.8 | 354.1 | 361.4 | 379.4 | 404.0 | 419.2 | 436.9 | 452.4 | 468.5 | 477.7 | 476.2 |
| Trucking and warehousing | 1 351.1 | 1 379.0 | 1 395.2 | 1 377.8 | 1 384.6 | 1 443.6 | 1 526.1 | 1 587.1 | 1 636.8 | 1 676.7 | 1 744.0 | 1 809.9 | 1 855.6 | 1 855.6 |
| Water transportation | 172.2 | 171.3 | 171.6 | 176.6 | 183.6 | 173.3 | 168.2 | 172.4 | 174.5 | 174.1 | 178.7 | 181.3 | 185.5 | 195.8 |
| Transportation by air | 850.2 | 897.2 | 967.6 | 961.8 | 964.0 | 988.2 | 1 023.0 | 1 068.3 | 1 107.4 | 1 133.9 | 1 180.6 | 1 226.7 | 1 281.3 | 1 281.3 |
| Pipelines, except natural gas | 18.8 | 18.5 | 18.5 | 18.5 | 19.0 | 19.2 | 18.4 | 17.1 | 15.1 | 14.5 | 14.2 | 13.8 | 13.4 | 13.7 |
| Transportation services | 302.4 | 319.0 | 336.1 | 336.3 | 336.3 | 338.4 | 351.7 | 377.9 | 401.2 | 418.2 | 440.5 | 454.0 | 463.3 | 471.3 |
| Communications and public utilities | 2 206 | 2 211 | 2 210 | 2 266 | 2 260 | 2 223 | 2 214 | 2 223 | 2 229 | 2 234 | 2 285 | 2 338 | 2 423 | 2 490 |
| Communications | 1 281.5 | 1 279.9 | 1 272.1 | 1 308.9 | 1 298.8 | 1 268.9 | 1 269.1 | 1 294.8 | 1 317.6 | 1 350.6 | 1 419.3 | 1 477.2 | 1 560.1 | 1 638.9 |
| Electric, gas, and sanitary services | 924.7 | 931.0 | 938.1 | 957.1 | 961.2 | 954.0 | 944.4 | 928.3 | 910.9 | 883.7 | 865.8 | 860.7 | 862.8 | 851.0 |
| Wholesale Trade | 5 848 | 6 030 | 6 187 | 6 173 | 6 081 | 5 997 | 5 981 | 6 162 | 6 378 | 6 482 | 6 648 | 6 800 | 6 911 | 7 024 |
| Durable goods | 3 437 | 3 564 | 3 653 | 3 614 | 3 531 | 3 446 | 3 433 | 3 559 | 3 715 | 3 805 | 3 927 | 4 043 | 4 117 | 4 193 |
| Nondurable goods | 2 411 | 2 466 | 2 534 | 2 559 | 2 550 | 2 552 | 2 549 | 2 604 | 2 663 | 2 677 | 2 721 | 2 757 | 2 793 | 2 831 |

See Note at end of table.

Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups, 1945–2000—Continued

(Thousands of persons.)

| Industry | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Retail Trade | 5 359 | 6 077 | 6 477 | 6 659 | 6 654 | 6 743 | 7 007 | 7 184 | 7 385 | 7 360 | 7 601 | 7 831 | 7 848 | 7 761 |
| Building materials and garden supplies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| General merchandise stores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Department stores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 867.3 |
| Food stores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 264.5 |
| Automotive dealers and service stations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 207.7 |
| New and used car dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Apparel and accessory stores | ... | ... | 585.2 | 600.1 | 585.8 | 573.4 | 594.8 | 608.1 | 617.9 | 609.4 | 616.1 | 629.9 | 625.0 | 610.8 |
| Furniture and home furnishings stores .. | ... | ... | ... | ... | ... | ... | 381.2 | 383.5 | 388.4 | 383.0 | 396.1 | 405.9 | 398.6 | 388.4 |
| Eating and drinking places | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 528.9 |
| Miscellaneous retail establishments | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Finance, Insurance, And Real Estate | 1 481 | 1 675 | 1 728 | 1 800 | 1 828 | 1 888 | 1 956 | 2 035 | 2 111 | 2 200 | 2 298 | 2 389 | 2 438 | 2 481 |
| Finance | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Depository institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Commercial banks | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Savings institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nondepository institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mortgage bankers and brokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Security and commodity brokers | ... | ... | 62.8 | 60.7 | 58.3 | 62.4 | 66.7 | 68.2 | 68.9 | 70.7 | 81.3 | 86.9 | 90.3 | 93.8 |
| Holding and other investment offices | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Insurance | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Insurance carriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 813.6 |
| Insurance agents, brokers, and service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Real estate | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Services | 4 222 | 4 697 | 5 025 | 5 181 | 5 239 | 5 356 | 5 547 | 5 699 | 5 835 | 5 969 | 6 240 | 6 497 | 6 708 | 6 765 |
| Agricultural services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hotels and other lodging places | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Personal services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 796.2 |
| Business services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 555.0 |
| Services to buildings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Personnel supply services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Help supply services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Computer and data processing services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Auto repair, services, and parking | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Miscellaneous repair services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Motion pictures | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amusement and recreation services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Health services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 365.2 |
| Offices and clinics of medical doctors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nursing and personal care facilities .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hospitals | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 908.3 |
| Home health care services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Legal services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Educational services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 572.1 |
| Social services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Child day care services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Residential care | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Museums and botanical and zoological gardens | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Membership organizations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Engineering and management services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Engineering and architectural services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 173.1 |
| Management and public relations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Government | 5 944 | 5 595 | 5 474 | 5 650 | 5 856 | 6 026 | 6 389 | 6 609 | 6 645 | 6 751 | 6 914 | 7 278 | 7 616 | 7 839 |
| Federal | 2 808 | 2 254 | 1 892 | 1 863 | 1 908 | 1 928 | 2 302 | 2 420 | 2 305 | 2 188 | 2 187 | 2 209 | 2 217 | 2 191 |
| Federal, except Postal Service | 2 372 | 1 785 | 1 425 | 1 369 | 1 385 | 1 416 | 1 784 | 1 882 | 1 778 | 1 658 | 1 657 | 1 674 | 1 666 | 1 628 |
| State | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 168 | 1 250 | 1 328 | 1 415 |
| Education | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 308 | 334 | 362 | 389 |
| Other state government | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 860 | 916 | 966 | 1 027 |
| Local | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 558 | 3 819 | 4 071 | 4 230 |
| Education | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 792 | 1 928 | 2 073 | 2 165 |
| Other local government | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 766 | 1 891 | 1 997 | 2 065 |

See Note at end of table.

Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups, 1945–2000—Continued

(Thousands of persons.)

| Industry | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Retail Trade | 8 035 | 8 238 | 8 195 | 8 359 | 8 520 | 8 812 | 9 239 | 9 637 | 9 906 | 10 308 | 10 785 | 11 034 | 11 338 | 11 822 |
| Building materials and garden supplies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 508.4 |
| General merchandise stores | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 149.4 |
| Department stores | 899.7 | 920.2 | 927.6 | 974.6 | 1 024.5 | 1 091.3 | 1 176.8 | 1 259.0 | 1 328.6 | 1 410.8 | 1 488.0 | 1 519.4 | 1 563.1 | 1 660.5 |
| Food stores | 1 305.4 | 1 355.8 | 1 354.6 | 1 363.6 | 1 383.8 | 1 419.4 | 1 468.6 | 1 535.5 | 1 571.6 | 1 619.9 | 1 682.8 | 1 730.6 | 1 752.4 | 1 805.1 |
| Automotive dealers and service stations | 1 243.6 | 1 267.2 | 1 239.8 | 1 272.6 | 1 324.4 | 1 366.8 | 1 424.2 | 1 462.3 | 1 491.7 | 1 549.0 | 1 610.9 | 1 617.4 | 1 642.3 | 1 722.6 |
| New and used car dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 775.3 |
| Apparel and accessory stores | 624.0 | 639.3 | 631.5 | 636.5 | 632.0 | 636.2 | 660.8 | 681.1 | 694.4 | 725.1 | 752.8 | 760.6 | 778.6 | 783.8 |
| Furniture and home furnishings stores .. | 395.9 | 400.1 | 389.0 | 388.5 | 389.0 | 394.5 | 409.6 | 419.9 | 425.9 | 440.0 | 464.2 | 471.6 | 487.2 | 513.2 |
| Eating and drinking places | 1 602.9 | 1 654.3 | 1 664.8 | 1 720.5 | 1 747.9 | 1 848.1 | 1 987.9 | 2 117.9 | 2 191.4 | 2 308.8 | 2 465.7 | 2 574.6 | 2 700.4 | 2 860.2 |
| Miscellaneous retail establishments | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 479.7 |
| Finance, Insurance, and Real Estate | 2 549 | 2 628 | 2 688 | 2 754 | 2 830 | 2 911 | 2 977 | 3 058 | 3 185 | 3 337 | 3 512 | 3 645 | 3 772 | 3 908 |
| Finance | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 778.0 |
| Depository institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 012.7 |
| Commercial banks | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Savings institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nondepository institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mortgage bankers and brokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Security and commodity brokers | 106.7 | 114.4 | 128.5 | 131.8 | 123.9 | 125.8 | 129.0 | 140.8 | 156.0 | 192.1 | 225.5 | 204.5 | 197.7 | 202.7 |
| Holding and other investment offices | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 72.7 |
| Insurance | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 373 |
| Insurance carriers | 816.9 | 831.7 | 843.7 | 852.4 | 871.9 | 889.5 | 893.4 | 908.2 | 946.8 | 980.6 | 998.8 | 1 029.7 | 1 046.9 | 1 054.3 |
| Insurance agents, brokers, and service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 319.1 |
| Real estate | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 756 |
| Services | 7 087 | 7 378 | 7 619 | 7 982 | 8 277 | 8 660 | 9 036 | 9 498 | 10 045 | 10 567 | 11 169 | 11 548 | 11 797 | 12 276 |
| Agricultural services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hotels and other lodging places | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 813.1 |
| Personal services | 808.7 | 812.0 | 816.4 | 830.9 | 845.4 | 866.1 | 894.7 | 923.8 | 933.2 | 936.5 | 930.5 | 898.0 | 847.9 | 828.4 |
| Business services | 607.6 | 655.7 | 693.2 | 753.7 | 813.7 | 880.8 | 954.9 | 1 051.5 | 1 144.6 | 1 210.0 | 1 328.5 | 1 397.3 | 1 401.7 | 1 490.5 |
| Services to buildings | ... | ... | ... | ... | ... | 167.5 | 182.5 | 199.7 | 224.9 | 241.3 | 267.9 | 294.7 | 308.3 | 336.2 |
| Personnel supply services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 213.5 |
| Help supply services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Computer and data processing services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 106.7 |
| Auto repair, services, and parking | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 398.6 |
| Miscellaneous repair services | ... | ... | ... | ... | ... | 148.8 | 155.0 | 161.4 | 167.9 | 174.1 | 183.5 | 188.7 | 193.1 | 198.9 |
| Motion pictures | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amusement and recreation services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Health services | 1 453.7 | 1 547.6 | 1 640.1 | 1 739.3 | 1 837.0 | 1 963.0 | 2 079.5 | 2 204.2 | 2 434.3 | 2 638.6 | 2 862.1 | 3 052.5 | 3 238.5 | 3 411.9 |
| Offices and clinics of medical doctors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 467.1 |
| Nursing and personal care facilities .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 591.2 |
| Hospitals | 967.3 | 1 030.0 | 1 087.1 | 1 144.7 | 1 217.4 | 1 295.1 | 1 356.5 | 1 419.7 | 1 554.2 | 1 653.9 | 1 769.6 | 1 863.2 | 1 934.9 | 1 980.2 |
| Home health care services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Legal services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 271.1 |
| Educational services | 598.1 | 616.1 | 636.8 | 678.7 | 707.5 | 743.4 | 772.1 | 803.9 | 842.1 | 891.2 | 929.7 | 939.6 | 947.8 | 958.4 |
| Social services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 552.9 |
| Child day care services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 145.5 |
| Residential care | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Museums and botanical and zoological gardens | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Membership organizations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 402.7 |
| Engineering and management services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Engineering and architectural services | 183.7 | 190.0 | 193.3 | 205.4 | 216.1 | 225.9 | 242.4 | 266.3 | 281.2 | 289.3 | 306.2 | 304.0 | 310.1 | 339.3 |
| Management and public relations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Government | 8 083 | 8 353 | 8 594 | 8 890 | 9 225 | 9 596 | 10 074 | 10 784 | 11 391 | 11 839 | 12 195 | 12 554 | 12 881 | 13 334 |
| Federal | 2 233 | 2 270 | 2 279 | 2 340 | 2 358 | 2 348 | 2 378 | 2 564 | 2 719 | 2 737 | 2 758 | 2 731 | 2 696 | 2 684 |
| Federal, except Postal Service | 1 658 | 1 683 | 1 682 | 1 743 | 1 760 | 1 748 | 1 764 | 1 883 | 2 005 | 2 013 | 2 025 | 1 995 | 1 969 | 1 986 |
| State | 1 484 | 1 536 | 1 607 | 1 668 | 1 747 | 1 856 | 1 996 | 2 141 | 2 302 | 2 442 | 2 533 | 2 664 | 2 747 | 2 859 |
| Education | 420 | 448 | 474 | 510 | 557 | 609 | 679 | 775 | 873 | 958 | 1 042 | 1 104 | 1 149 | 1 188 |
| Other state government | 1 065 | 1 088 | 1 133 | 1 158 | 1 190 | 1 247 | 1 317 | 1 366 | 1 428 | 1 484 | 1 491 | 1 560 | 1 599 | 1 672 |
| Local | 4 366 | 4 547 | 4 708 | 4 881 | 5 121 | 5 392 | 5 700 | 6 080 | 6 371 | 6 660 | 6 904 | 7 158 | 7 437 | 7 790 |
| Education | 2 250 | 2 369 | 2 468 | 2 581 | 2 738 | 2 906 | 3 102 | 3 375 | 3 572 | 3 736 | 3 874 | 4 004 | 4 188 | 4 363 |
| Other local government | 2 116 | 2 178 | 2 240 | 2 300 | 2 383 | 2 486 | 2 598 | 2 705 | 2 799 | 2 924 | 3 030 | 3 154 | 3 250 | 3 427 |

See Note at end of table.

Table 2-1. Employees on Nonfarm Payrolls by Major Industry and Selected Component Groups, 1945–2000—Continued

(Thousands of persons.)

| Industry | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Retail Trade | 12 315 | 12 539 | 12 630 | 13 193 | 13 792 | 14 556 | 14 972 | 15 018 | 15 171 | 15 158 | 15 587 | 16 512 | 17 315 | 17 880 |
| Building materials and garden supplies | 534.5 | 542.2 | 520.9 | 546.4 | 575.8 | 608.1 | 629.2 | 617.4 | 606.8 | 588.3 | 615.1 | 658.8 | 689.5 | 703.9 |
| General merchandise stores | 2 229.3 | 2 209.5 | 2 113.0 | 2 155.3 | 2 204.3 | 2 307.8 | 2 287.4 | 2 244.6 | 2 230.0 | 2 183.7 | 2 165.2 | 2 267.0 | 2 323.2 | 2 364.9 |
| Department stores | 1 721.5 | 1 711.3 | 1 649.0 | 1 685.5 | 1 738.4 | 1 839.5 | 1 828.4 | 1 821.6 | 1 822.3 | 1 790.1 | 1 782.3 | 1 866.4 | 1 897.0 | 1 928.7 |
| Food stores | 1 855.5 | 1 947.6 | 2 007.2 | 2 038.6 | 2 106.3 | 2 198.9 | 2 296.8 | 2 383.6 | 2 448.4 | 2 477.3 | 2 555.5 | 2 635.9 | 2 773.5 | 2 896.3 |
| Automotive dealers and service stations | 1 777.8 | 1 665.8 | 1 677.1 | 1 743.6 | 1 800.8 | 1 860.6 | 1 812.3 | 1 688.5 | 1 653.0 | 1 631.5 | 1 673.6 | 1 797.6 | 1 888.5 | 1 941.4 |
| New and used car dealers | 802.6 | 753.3 | 730.6 | 769.9 | 801.9 | 839.9 | 835.3 | 745.2 | 707.4 | 694.3 | 722.1 | 794.3 | 856.1 | 895.7 |
| Apparel and accessory stores | 794.7 | 810.8 | 805.7 | 841.7 | 869.9 | 909.2 | 949.4 | 956.7 | 968.3 | 942.4 | 962.5 | 1 007.5 | 1 039.1 | 1 075.3 |
| Furniture and home furnishings stores .. | 532.5 | 538.0 | 516.5 | 539.8 | 562.5 | 594.7 | 614.9 | 606.4 | 595.4 | 583.4 | 607.8 | 677.4 | 733.2 | 766.5 |
| Eating and drinking places | 3 053.8 | 3 231.2 | 3 379.5 | 3 656.2 | 3 948.6 | 4 277.2 | 4 513.1 | 4 625.8 | 4 749.0 | 4 829.4 | 5 038.0 | 5 380.9 | 5 698.6 | 5 901.5 |
| Miscellaneous retail establishments | 1 537.4 | 1 594.1 | 1 609.8 | 1 671.8 | 1 724.0 | 1 799.8 | 1 868.7 | 1 894.9 | 1 920.3 | 1 922.1 | 1 969.7 | 2 087.0 | 2 169.7 | 2 230.5 |
| Finance, Insurance, And Real Estate | 4 046 | 4 148 | 4 165 | 4 271 | 4 467 | 4 724 | 4 975 | 5 160 | 5 298 | 5 340 | 5 466 | 5 684 | 5 948 | 6 273 |
| Finance | 1 866.0 | 1 936.0 | 1 964.0 | 2 026.0 | 2 113.0 | 2 233.0 | 2 369.0 | 2 483.0 | 2 593.0 | 2 647.0 | 2 741.0 | 2 852.0 | 2 974.0 | 3 145.0 |
| Depository institutions | 1 068.0 | 1 130.2 | 1 150.4 | 1 182.0 | 1 220.6 | 1 280.8 | 1 349.7 | 1 412.5 | 1 461.1 | 1 485.0 | 1 484.1 | 1 496.0 | 1 521.8 | 1 542.2 |
| Commercial banks | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Savings institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nondepository institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mortgage bankers and brokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | 61.5 | 81.3 | 100.8 | 116.0 | 151.2 |
| Security and commodity brokers | 192.0 | 173.5 | 169.5 | 176.4 | 181.8 | 188.8 | 204.2 | 227.4 | 259.0 | 273.8 | 308.4 | 338.7 | 354.5 | 393.2 |
| Holding and other investment offices | 77.1 | 81.9 | 86.6 | 90.6 | 95.4 | 103.4 | 111.2 | 114.6 | 122.5 | 134.0 | 136.3 | 144.2 | 165.8 | 189.5 |
| Insurance | 1 401 | 1 434 | 1 442 | 1 468 | 1 528 | 1 591 | 1 643 | 1 688 | 1 713 | 1 723 | 1 728 | 1 765 | 1 840 | 1 944 |
| Insurance carriers | 1 071.0 | 1 087.2 | 1 085.3 | 1 101.3 | 1 140.9 | 1 173.6 | 1 199.8 | 1 224.1 | 1 236.9 | 1 237.3 | 1 228.9 | 1 239.7 | 1 291.6 | 1 364.8 |
| Insurance agents, brokers, and service | 329.6 | 346.4 | 356.6 | 366.9 | 387.5 | 417.7 | 442.8 | 463.8 | 475.8 | 485.9 | 498.9 | 525.0 | 548.2 | 579.4 |
| Real estate | 778 | 778 | 760 | 776 | 826 | 900 | 963 | 989 | 992 | 970 | 997 | 1 067 | 1 135 | 1 184 |
| Services | 12 857 | 13 441 | 13 892 | 14 551 | 15 302 | 16 252 | 17 112 | 17 890 | 18 615 | 19 021 | 19 664 | 20 746 | 21 927 | 22 957 |
| Agricultural services | ... | ... | ... | 184.3 | 197.3 | 216.7 | 234.2 | 246.2 | 257.7 | 266.7 | 286.6 | 328.2 | 361.2 | 388.6 |
| Hotels and other lodging places | 854.2 | 877.7 | 898.4 | 929.4 | 956.1 | 988.0 | 1 059.8 | 1 075.8 | 1 118.7 | 1 132.9 | 1 171.5 | 1 262.8 | 1 331.3 | 1 377.8 |
| Personal services | 823.0 | 806.6 | 781.7 | 790.4 | 806.4 | 826.7 | 820.8 | 817.8 | 827.6 | 844.2 | 869.1 | 918.3 | 956.6 | 990.7 |
| Business services | 1 609.5 | 1 685.8 | 1 697.2 | 1 805.9 | 1 957.6 | 2 180.5 | 2 410.1 | 2 563.5 | 2 699.6 | 2 722.2 | 2 948.0 | 3 352.7 | 3 679.4 | 3 957.4 |
| Services to buildings | 363.9 | 393.8 | 390.6 | 405.1 | 422.3 | 451.7 | 487.0 | 495.0 | 511.0 | 523.5 | 558.8 | 608.5 | 649.8 | 684.9 |
| Personnel supply services | 246.6 | 256.7 | 242.0 | 292.7 | 357.2 | 438.1 | 507.8 | 543.3 | 585.3 | 541.0 | 618.6 | 796.7 | 890.7 | 990.2 |
| Help supply services | ... | ... | ... | ... | ... | ... | ... | ... | ... | 417.0 | 488.1 | 642.5 | 732.0 | 836.5 |
| Computer and data processing services | 119.5 | 134.6 | 143.0 | 159.4 | 186.6 | 223.8 | 270.8 | 304.3 | 336.6 | 364.6 | 415.6 | 474.4 | 541.5 | 588.1 |
| Auto repair, services, and parking | 422.0 | 429.6 | 438.8 | 465.6 | 497.7 | 549.2 | 575.1 | 570.9 | 573.6 | 589.1 | 618.5 | 682.3 | 729.7 | 761.5 |
| Miscellaneous repair services | 205.1 | 217.1 | 217.5 | 227.4 | 240.7 | 261.4 | 281.8 | 288.8 | 292.8 | 286.6 | 287.4 | 310.4 | 318.9 | 321.8 |
| Motion pictures | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amusement and recreation services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Health services | 3 640.8 | 3 886.7 | 4 133.8 | 4 350.4 | 4 583.9 | 4 791.6 | 4 992.8 | 5 278.0 | 5 562.1 | 5 810.8 | 5 986.2 | 6 118.3 | 6 292.8 | 6 527.6 |
| Offices and clinics of medical doctors | 518.7 | 567.1 | 607.9 | 644.4 | 680.5 | 719.7 | 760.8 | 801.7 | 844.9 | 887.2 | 933.5 | 977.2 | 1 028.2 | 1 081.4 |
| Nursing and personal care facilities .. | 659.0 | 708.1 | 759.3 | 809.1 | 860.0 | 910.6 | 950.8 | 996.6 | 1 028.8 | 1 066.9 | 1 106.0 | 1 147.2 | 1 197.5 | 1 244.6 |
| Hospitals | 2 051.3 | 2 160.1 | 2 273.7 | 2 363.2 | 2 465.2 | 2 538.2 | 2 608.4 | 2 750.2 | 2 904.2 | 3 014.4 | 3 036.6 | 3 003.6 | 2 996.8 | 3 037.4 |
| Home health care services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Legal services | 295.5 | 325.5 | 340.9 | 363.8 | 394.4 | 427.1 | 460.3 | 498.1 | 532.3 | 565.3 | 601.6 | 645.1 | 692.0 | 746.6 |
| Educational services | 974.8 | 990.1 | 1 000.9 | 1 012.5 | 1 031.0 | 1 062.4 | 1 089.7 | 1 138.2 | 1 178.5 | 1 198.5 | 1 225.2 | 1 270.4 | 1 358.9 | 1 421.3 |
| Social services | 552.1 | 624.9 | 689.9 | 763.0 | 854.6 | 990.6 | 1 081.3 | 1 134.3 | 1 149.0 | 1 149.4 | 1 188.4 | 1 222.4 | 1 324.6 | 1 405.7 |
| Child day care services | 151.0 | 172.0 | 198.9 | 214.6 | 245.2 | 284.8 | 303.1 | 298.9 | 289.8 | 282.4 | 283.8 | 291.7 | 310.0 | 321.9 |
| Residential care | ... | ... | ... | ... | ... | ... | ... | ... | ... | 236.0 | 250.7 | 269.1 | 294.0 | 320.8 |
| Museums and botanical and zoological gardens | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Membership organizations | 1 410.3 | 1 437.9 | 1 452.3 | 1 486.8 | 1 495.4 | 1 501.6 | 1 516.2 | 1 539.3 | 1 527.2 | 1 525.5 | 1 509.8 | 1 504.0 | 1 517.1 | 1 536.4 |
| Engineering and management services | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Engineering and architectural services | 372.3 | 394.7 | 382.3 | 386.9 | 424.0 | 472.6 | 515.0 | 544.9 | 571.9 | 572.2 | 575.6 | 625.0 | 656.4 | 681.4 |
| Management and public relations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Government | 13 732 | 14 170 | 14 686 | 14 871 | 15 127 | 15 672 | 15 947 | 16 241 | 16 031 | 15 837 | 15 869 | 16 024 | 16 394 | 16 693 |
| Federal | 2 663 | 2 724 | 2 748 | 2 733 | 2 727 | 2 753 | 2 773 | 2 866 | 2 772 | 2 739 | 2 774 | 2 807 | 2 875 | 2 899 |
| Federal, except Postal Service | 1 970 | 2 019 | 2 051 | 2 062 | 2 073 | 2 104 | 2 112 | 2 205 | 2 111 | 2 076 | 2 088 | 2 104 | 2 133 | 2 110 |
| State | 2 923 | 3 039 | 3 179 | 3 273 | 3 377 | 3 474 | 3 541 | 3 610 | 3 640 | 3 640 | 3 662 | 3 734 | 3 832 | 3 893 |
| Education | 1 205 | 1 267 | 1 323 | 1 371 | 1 385 | 1 367 | 1 378 | 1 398 | 1 420 | 1 433 | 1 450 | 1 488 | 1 540 | 1 561 |
| Other state government | 1 717 | 1 772 | 1 856 | 1 902 | 1 992 | 2 106 | 2 162 | 2 212 | 2 220 | 2 207 | 2 212 | 2 246 | 2 292 | 2 332 |
| Local | 8 146 | 8 407 | 8 758 | 8 865 | 9 023 | 9 446 | 9 633 | 9 765 | 9 619 | 9 458 | 9 434 | 9 482 | 9 687 | 9 901 |
| Education | 4 537 | 4 692 | 4 834 | 4 899 | 4 974 | 5 075 | 5 107 | 5 210 | 5 216 | 5 169 | 5 139 | 5 196 | 5 344 | 5 484 |
| Other local government | 3 608 | 3 715 | 3 924 | 3 966 | 4 048 | 4 370 | 4 526 | 4 555 | 4 403 | 4 290 | 4 295 | 4 286 | 4 343 | 4 417 |

See Note at end of table.

Table 2-2. Women Employees on Nonfarm Payrolls by Major Industry, 1959–2000

(Thousands of persons.)

| Year | Total | Mining | Construction | Manufacturing | | | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services | Government | | | |
|------|--------|--------|--------------|---------------|---------------|------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|------------|---------|-------|-------|
| | | | | Total | Durable goods | Nondurable goods | | | | | | Total | Federal | State | Local |
| 1959 | ... | ... | ... | 4 358 | 1 692 | 2 667 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1960 | ... | 36 | ... | 4 371 | 1 702 | 2 670 | ... | 717 | 3 579 | ... | ... | ... | ... | ... | ... |
| 1961 | ... | 35 | ... | 4 292 | 1 662 | 2 630 | ... | 703 | 3 564 | ... | ... | ... | ... | ... | ... |
| 1962 | ... | 35 | ... | 4 474 | 1 770 | 2 705 | ... | 712 | 3 643 | ... | ... | ... | ... | ... | ... |
| 1963 | ... | 35 | ... | 4 482 | 1 767 | 2 715 | ... | 720 | 3 708 | ... | ... | ... | ... | ... | ... |
| 1964 | 19 662 | 34 | 152 | 4 537 | 1 777 | 2 760 | 723 | 741 | 3 878 | 1 464 | 4 415 | 3 718 | 530 | 708 | 2 480 |
| 1965 | 20 660 | 34 | 152 | 4 768 | 1 911 | 2 857 | 748 | 768 | 4 113 | 1 496 | 4 611 | 3 970 | 542 | 768 | 2 660 |
| 1966 | 22 168 | 34 | 156 | 5 213 | 2 204 | 3 009 | 786 | 809 | 4 315 | 1 549 | 4 931 | 4 375 | 610 | 841 | 2 924 |
| 1967 | 23 272 | 35 | 158 | 5 353 | 2 300 | 3 053 | 835 | 832 | 4 465 | 1 624 | 5 267 | 4 703 | 674 | 931 | 3 099 |
| 1968 | 24 395 | 36 | 164 | 5 490 | 2 361 | 3 129 | 860 | 857 | 4 669 | 1 709 | 5 632 | 4 979 | 710 | 1 013 | 3 256 |
| 1969 | 25 595 | 37 | 174 | 5 667 | 2 469 | 3 197 | 911 | 904 | 4 937 | 1 819 | 5 994 | 5 153 | 723 | 1 087 | 3 343 |
| 1970 | 26 132 | 37 | 186 | 5 448 | 2 307 | 3 141 | 957 | 924 | 5 083 | 1 907 | 6 224 | 5 365 | 723 | 1 126 | 3 517 |
| 1971 | 26 466 | 37 | 199 | 5 229 | 2 152 | 3 078 | 955 | 917 | 5 211 | 1 978 | 6 438 | 5 502 | 715 | 1 118 | 3 669 |
| 1972 | 27 541 | 40 | 219 | 5 470 | 2 280 | 3 190 | 953 | 939 | 5 410 | 2 032 | 6 718 | 5 759 | 747 | 1 162 | 3 849 |
| 1973 | 28 988 | 43 | 241 | 5 865 | 2 567 | 3 298 | 987 | 996 | 5 686 | 2 138 | 7 023 | 6 010 | 780 | 1 216 | 4 014 |
| 1974 | 30 124 | 49 | 262 | 5 849 | 2 618 | 3 230 | 1 018 | 1 050 | 5 928 | 2 245 | 7 454 | 6 270 | 798 | 1 287 | 4 185 |
| 1975 | 30 178 | 55 | 256 | 5 257 | 2 271 | 2 985 | 996 | 1 053 | 5 998 | 2 287 | 7 822 | 6 454 | 805 | 1 373 | 4 276 |
| 1976 | 31 570 | 60 | 281 | 5 607 | 2 444 | 3 163 | 1 010 | 1 100 | 6 301 | 2 371 | 8 256 | 6 586 | 808 | 1 448 | 4 329 |
| 1977 | 33 252 | 65 | 304 | 5 880 | 2 645 | 3 235 | 1 051 | 1 153 | 6 611 | 2 511 | 8 771 | 6 907 | 856 | 1 510 | 4 540 |
| 1978 | 35 349 | 76 | 331 | 6 237 | 2 894 | 3 343 | 1 133 | 1 243 | 7 036 | 2 708 | 9 368 | 7 216 | 866 | 1 537 | 4 813 |
| 1979 | 37 096 | 91 | 355 | 6 466 | 3 085 | 3 380 | 1 237 | 1 328 | 7 369 | 2 882 | 9 919 | 7 450 | 860 | 1 572 | 5 018 |
| 1980 | 38 186 | 105 | 372 | 6 317 | 3 003 | 3 314 | 1 292 | 1 371 | 7 480 | 3 039 | 10 452 | 7 759 | 908 | 1 632 | 5 219 |
| 1981 | 39 035 | 129 | 380 | 6 341 | 3 029 | 3 312 | 1 340 | 1 404 | 7 585 | 3 158 | 10 969 | 7 730 | 878 | 1 659 | 5 193 |
| 1982 | 39 041 | 134 | 377 | 5 990 | 2 822 | 3 168 | 1 339 | 1 424 | 7 653 | 3 198 | 11 330 | 7 595 | 883 | 1 637 | 5 075 |
| 1983 | 39 826 | 117 | 388 | 5 964 | 2 788 | 3 176 | 1 313 | 1 463 | 7 912 | 3 277 | 11 755 | 7 637 | 939 | 1 584 | 5 114 |
| 1984 | 42 022 | 118 | 427 | 6 295 | 3 031 | 3 265 | 1 386 | 1 557 | 8 519 | 3 430 | 12 413 | 7 878 | 975 | 1 678 | 5 224 |
| 1985 | 43 851 | 120 | 463 | 6 230 | 3 022 | 3 208 | 1 448 | 1 632 | 9 037 | 3 634 | 13 129 | 8 159 | 1 009 | 1 776 | 5 374 |
| 1986 | 45 476 | 106 | 495 | 6 181 | 2 974 | 3 207 | 1 480 | 1 684 | 9 404 | 3 886 | 13 819 | 8 420 | 1 031 | 1 848 | 5 541 |
| 1987 | 47 188 | 95 | 523 | 6 242 | 2 987 | 3 255 | 1 532 | 1 736 | 9 764 | 4 076 | 14 549 | 8 672 | 1 048 | 1 919 | 5 705 |
| 1988 | 49 053 | 96 | 539 | 6 352 | 3 032 | 3 320 | 1 619 | 1 815 | 10 113 | 4 134 | 15 454 | 8 931 | 1 060 | 2 000 | 5 870 |
| 1989 | 50 690 | 94 | 547 | 6 399 | 3 048 | 3 351 | 1 643 | 1 891 | 10 384 | 4 188 | 16 296 | 9 248 | 1 105 | 2 070 | 6 073 |
| 1990 | 51 894 | 95 | 552 | 6 285 | 2 969 | 3 316 | 1 714 | 1 892 | 10 445 | 4 239 | 16 958 | 9 714 | 1 258 | 2 141 | 6 315 |
| 1991 | 52 016 | 97 | 532 | 6 067 | 2 824 | 3 243 | 1 722 | 1 864 | 10 304 | 4 215 | 17 352 | 9 862 | 1 226 | 2 177 | 6 460 |
| 1992 | 52 483 | 93 | 511 | 5 964 | 2 736 | 3 228 | 1 711 | 1 838 | 10 312 | 4 192 | 17 830 | 10 033 | 1 226 | 2 202 | 6 606 |
| 1993 | 53 560 | 88 | 521 | 5 933 | 2 710 | 3 222 | 1 740 | 1 826 | 10 471 | 4 279 | 18 507 | 10 197 | 1 211 | 2 245 | 6 742 |
| 1994 | 55 164 | 85 | 546 | 5 987 | 2 761 | 3 226 | 1 799 | 1 890 | 10 834 | 4 354 | 19 271 | 10 397 | 1 197 | 2 289 | 6 911 |
| 1995 | 56 643 | 81 | 573 | 6 010 | 2 814 | 3 195 | 1 857 | 1 959 | 11 169 | 4 295 | 20 131 | 10 568 | 1 184 | 2 335 | 7 049 |
| 1996 | 57 855 | 80 | 605 | 5 950 | 2 845 | 3 105 | 1 908 | 2 000 | 11 372 | 4 359 | 20 883 | 10 699 | 1 164 | 2 326 | 7 209 |
| 1997 | 59 388 | 82 | 632 | 5 992 | 2 920 | 3 073 | 1 940 | 2 057 | 11 567 | 4 478 | 21 787 | 10 853 | 1 146 | 2 335 | 7 372 |
| 1998 | 60 846 | 84 | 666 | 6 001 | 2 983 | 3 018 | 1 989 | 2 095 | 11 750 | 4 639 | 22 559 | 11 064 | 1 139 | 2 366 | 7 558 |
| 1999 | 62 383 | 80 | 711 | 5 896 | 2 963 | 2 933 | 2 091 | 2 132 | 12 030 | 4 727 | 23 370 | 11 347 | 1 132 | 2 425 | 7 790 |
| 2000 | 63 807 | 76 | 743 | 5 858 | 2 989 | 2 870 | 2 174 | 2 175 | 12 237 | 4 733 | 24 154 | 11 656 | 1 199 | 2 475 | 7 982 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-3. Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Major Industry, 1947-2000

(Thousands of persons.)

| | Total private | Mining | Construction | Manufacturing | | | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
|------|---------------|--------|--------------|---------------|---------------|------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|
| | | | | Total | Durable goods | Nondurable goods | | | | | |
| 1947 | 33 747 | 871 | 1 786 | 12 990 | 7 064 | 5 926 | ... | 2 248 | 6 000 | 1 436 | ... |
| 1948 | 34 489 | 906 | 1 954 | 12 910 | 6 962 | 5 950 | ... | 2 361 | 6 275 | 1 496 | ... |
| 1949 | 33 159 | 839 | 1 949 | 11 790 | 6 158 | 5 633 | ... | 2 354 | 6 248 | 1 517 | ... |
| 1950 | 34 349 | 816 | 2 101 | 12 523 | 6 741 | 5 781 | ... | 2 382 | 6 368 | 1 565 | ... |
| 1951 | 36 225 | 840 | 2 343 | 13 368 | 7 514 | 5 854 | ... | 2 456 | 6 642 | 1 622 | ... |
| 1952 | 36 643 | 801 | 2 360 | 13 359 | 7 583 | 5 777 | ... | 2 533 | 6 807 | 1 683 | ... |
| 1953 | 37 694 | 765 | 2 341 | 14 055 | 8 186 | 5 869 | ... | 2 554 | 6 964 | 1 742 | ... |
| 1954 | 36 276 | 686 | 2 316 | 12 817 | 7 226 | 5 591 | ... | 2 536 | 6 928 | 1 807 | ... |
| 1955 | 37 500 | 680 | 2 477 | 13 288 | 7 580 | 5 708 | ... | 2 574 | 7 109 | 1 889 | ... |
| 1956 | 38 495 | 702 | 2 653 | 13 436 | 7 701 | 5 735 | ... | 2 645 | 7 296 | 1 961 | ... |
| 1957 | 38 384 | 695 | 2 577 | 13 189 | 7 581 | 5 607 | ... | 2 639 | 7 292 | 1 998 | ... |
| 1958 | 36 608 | 611 | 2 420 | 11 997 | 6 611 | 5 387 | ... | 2 572 | 7 174 | 2 029 | ... |
| 1959 | 38 080 | 590 | 2 577 | 12 603 | 7 065 | 5 538 | ... | 2 661 | 7 434 | 2 086 | ... |
| 1960 | 38 516 | 570 | 2 497 | 12 586 | 7 060 | 5 526 | ... | 2 705 | 7 618 | 2 145 | ... |
| 1961 | 37 989 | 532 | 2 426 | 12 083 | 6 650 | 5 433 | ... | 2 684 | 7 558 | 2 189 | ... |
| 1962 | 38 979 | 512 | 2 500 | 12 488 | 6 967 | 5 521 | ... | 2 726 | 7 682 | 2 237 | ... |
| 1963 | 39 553 | 498 | 2 562 | 12 555 | 7 059 | 5 495 | ... | 2 758 | 7 811 | 2 291 | ... |
| 1964 | 40 560 | 497 | 2 637 | 12 781 | 7 245 | 5 537 | 3 490 | 2 832 | 8 037 | 2 346 | 7 939 |
| 1965 | 42 278 | 494 | 2 749 | 13 434 | 7 746 | 5 688 | 3 561 | 2 932 | 8 426 | 2 388 | 8 295 |
| 1966 | 44 249 | 487 | 2 818 | 14 296 | 8 400 | 5 895 | 3 638 | 3 033 | 8 787 | 2 441 | 8 749 |
| 1967 | 45 137 | 469 | 2 741 | 14 308 | 8 396 | 5 912 | 3 718 | 3 095 | 9 026 | 2 533 | 9 246 |
| 1968 | 46 473 | 461 | 2 822 | 14 514 | 8 489 | 6 024 | 3 757 | 3 164 | 9 378 | 2 651 | 9 727 |
| 1969 | 48 208 | 472 | 3 012 | 14 767 | 8 683 | 6 084 | 3 863 | 3 271 | 9 822 | 2 797 | 10 205 |
| 1970 | 48 156 | 473 | 2 990 | 14 044 | 8 088 | 5 956 | 3 914 | 3 340 | 10 034 | 2 879 | 10 481 |
| 1971 | 48 148 | 455 | 3 071 | 13 544 | 7 697 | 5 847 | 3 872 | 3 327 | 10 288 | 2 936 | 10 655 |
| 1972 | 49 939 | 475 | 3 257 | 14 045 | 8 025 | 6 022 | 3 943 | 3 418 | 10 717 | 3 024 | 11 059 |
| 1973 | 52 201 | 486 | 3 405 | 14 838 | 8 699 | 6 138 | 4 034 | 3 560 | 11 152 | 3 121 | 11 606 |
| 1974 | 52 809 | 430 | 3 294 | 14 638 | 8 634 | 6 004 | 4 079 | 3 683 | 11 316 | 3 169 | 12 100 |
| 1975 | 50 991 | 571 | 2 808 | 13 043 | 7 532 | 5 510 | 3 894 | 3 650 | 11 373 | 3 173 | 12 479 |
| 1976 | 52 897 | 592 | 2 814 | 13 638 | 7 888 | 5 750 | 3 918 | 3 759 | 11 890 | 3 243 | 13 043 |
| 1977 | 55 179 | 618 | 3 021 | 14 135 | 8 280 | 5 855 | 4 008 | 3 892 | 12 424 | 3 397 | 13 683 |
| 1978 | 58 156 | 638 | 3 354 | 14 734 | 8 777 | 5 956 | 4 142 | 4 109 | 13 110 | 3 593 | 14 476 |
| 1979 | 60 367 | 719 | 3 565 | 15 068 | 9 082 | 5 986 | 4 299 | 4 290 | 13 458 | 3 776 | 15 193 |
| 1980 | 60 331 | 762 | 3 421 | 14 214 | 8 416 | 5 798 | 4 293 | 4 328 | 13 484 | 3 907 | 15 921 |
| 1981 | 60 923 | 841 | 3 261 | 14 020 | 8 270 | 5 751 | 4 283 | 4 375 | 13 582 | 3 999 | 16 562 |
| 1982 | 59 468 | 821 | 2 998 | 12 742 | 7 290 | 5 451 | 4 190 | 4 261 | 13 594 | 3 996 | 16 867 |
| 1983 | 60 028 | 673 | 3 031 | 12 528 | 7 095 | 5 433 | 4 072 | 4 239 | 13 989 | 4 066 | 17 429 |
| 1984 | 63 339 | 686 | 3 404 | 13 280 | 7 715 | 5 565 | 4 258 | 4 466 | 14 736 | 4 226 | 18 284 |
| 1985 | 65 475 | 658 | 3 655 | 13 084 | 7 618 | 5 466 | 4 335 | 4 607 | 15 421 | 4 410 | 19 305 |
| 1986 | 66 866 | 545 | 3 770 | 12 864 | 7 399 | 5 465 | 4 339 | 4 623 | 15 925 | 4 637 | 20 163 |
| 1987 | 68 771 | 511 | 3 870 | 12 952 | 7 409 | 5 543 | 4 446 | 4 685 | 16 378 | 4 797 | 21 132 |
| 1988 | 71 099 | 512 | 3 980 | 13 193 | 7 582 | 5 611 | 4 555 | 4 858 | 16 869 | 4 811 | 22 323 |
| 1989 | 73 017 | 493 | 4 035 | 13 230 | 7 594 | 5 636 | 4 655 | 4 981 | 17 262 | 4 829 | 23 532 |
| 1990 | 73 774 | 509 | 3 974 | 12 947 | 7 363 | 5 584 | 4 781 | 4 959 | 17 358 | 4 860 | 24 387 |
| 1991 | 72 631 | 489 | 3 549 | 12 434 | 6 967 | 5 467 | 4 774 | 4 872 | 17 006 | 4 795 | 24 712 |
| 1992 | 72 918 | 448 | 3 431 | 12 287 | 6 822 | 5 466 | 4 768 | 4 817 | 17 048 | 4 772 | 25 347 |
| 1993 | 74 761 | 431 | 3 589 | 12 341 | 6 849 | 5 492 | 4 862 | 4 823 | 17 428 | 4 908 | 26 380 |
| 1994 | 77 607 | 427 | 3 858 | 12 632 | 7 104 | 5 528 | 5 012 | 4 972 | 18 056 | 5 018 | 27 632 |
| 1995 | 80 125 | 424 | 3 993 | 12 826 | 7 317 | 5 508 | 5 140 | 5 163 | 18 639 | 4 961 | 28 979 |
| 1996 | 82 092 | 430 | 4 199 | 12 776 | 7 386 | 5 390 | 5 260 | 5 238 | 19 002 | 5 043 | 30 144 |
| 1997 | 84 541 | 450 | 4 415 | 12 907 | 7 553 | 5 354 | 5 366 | 5 355 | 19 337 | 5 193 | 31 518 |
| 1998 | 86 805 | 447 | 4 669 | 12 952 | 7 666 | 5 287 | 5 481 | 5 449 | 19 592 | 5 429 | 32 786 |
| 1999 | 88 997 | 406 | 4 963 | 12 747 | 7 596 | 5 150 | 5 666 | 5 527 | 20 103 | 5 536 | 34 049 |
| 2000 | 91 032 | 417 | 5 180 | 12 628 | 7 591 | 5 038 | 5 843 | 5 599 | 20 522 | 5 531 | 35 311 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-4. Production Workers on Durable Goods Manufacturing Payrolls by Industry, Selected Years, 1939–2000

(Thousands of persons.)

| Year | Total | Lumber and wood products | Furniture and fixtures | Stone, clay, and glass products | Primary metal industries | | Fabricated metal products | Industrial machinery and equipment | Electronic and other electrical equipment | Transportation equipment | | Instruments and related products | Miscellaneous manufacturing |
|------|-------|--------------------------|------------------------|---------------------------------|--------------------------|---|---------------------------|------------------------------------|---|--------------------------|------------------------------|----------------------------------|-----------------------------|
| | | | | | Total | Blast furnaces and basic steel products | | | | Total | Motor vehicles and equipment | | |
| 1939 | 3 926 | ... | ... | 297.0 | ... | 452.6 | ... | ... | ... | 539.5 | 388.3 | ... | ... |
| 1940 | 4 506 | ... | ... | 310.7 | ... | 519.6 | ... | ... | ... | 710.7 | 448.6 | ... | ... |
| 1945 | 7 571 | ... | ... | 334.4 | ... | 527.3 | ... | ... | ... | 2 057.4 | 519.7 | ... | ... |
| 1950 | 6 741 | 777.2 | 301.8 | 447.6 | 1 030.5 | 586.8 | 861.5 | 938.6 | ... | 1 016.4 | 677.1 | ... | 343.7 |
| 1955 | 7 580 | 706.3 | 292.6 | 469.1 | 1 069.4 | 604.5 | 974.5 | 1 082.1 | ... | 1 418.1 | 718.3 | ... | 330.4 |
| 1956 | 7 701 | 696.0 | 300.6 | 479.9 | 1 084.6 | 595.4 | 977.0 | 1 170.9 | ... | 1 366.2 | 619.5 | ... | 333.1 |
| 1957 | 7 581 | 622.0 | 298.2 | 466.5 | 1 071.4 | 600.1 | 989.1 | 1 155.6 | ... | 1 394.5 | 601.7 | ... | 315.3 |
| 1958 | 6 611 | 581.8 | 284.4 | 433.5 | 890.8 | 486.5 | 892.2 | 956.3 | ... | 1 128.8 | 452.5 | ... | 299.5 |
| 1959 | 7 065 | 628.5 | 305.7 | 469.7 | 914.2 | 470.9 | 939.5 | 1 038.9 | ... | 1 183.8 | 537.5 | ... | 312.9 |
| 1960 | 7 060 | 595.8 | 303.5 | 465.5 | 956.9 | 528.4 | 943.4 | 1 047.4 | ... | 1 134.6 | 563.3 | ... | 314.3 |
| 1961 | 6 650 | 551.4 | 289.5 | 444.4 | 880.8 | 478.4 | 896.5 | 987.3 | ... | 1 029.2 | 479.1 | ... | 303.5 |
| 1962 | 6 967 | 562.7 | 304.5 | 452.3 | 901.5 | 476.3 | 944.8 | 1 049.4 | ... | 1 096.5 | 534.0 | ... | 313.2 |
| 1963 | 7 059 | 565.8 | 308.7 | 458.1 | 911.7 | 479.1 | 965.4 | 1 070.9 | ... | 1 142.9 | 573.6 | ... | 310.4 |
| 1964 | 7 245 | 574.8 | 320.9 | 467.4 | 967.1 | 515.6 | 992.2 | 1 131.8 | ... | 1 144.7 | 579.2 | ... | 317.9 |
| 1965 | 7 746 | 579.3 | 340.3 | 477.8 | 1 022.7 | 538.4 | 1 059.5 | 1 227.4 | ... | 1 259.2 | 658.9 | ... | 335.5 |
| 1966 | 8 400 | 587.4 | 364.4 | 489.9 | 1 055.5 | 530.9 | 1 158.9 | 1 358.1 | ... | 1 385.3 | 670.3 | ... | 346.1 |
| 1967 | 8 396 | 570.6 | 357.6 | 473.5 | 1 015.7 | 509.5 | 1 204.8 | 1 383.2 | ... | 1 390.9 | 626.9 | ... | 338.3 |
| 1968 | 8 489 | 581.0 | 371.5 | 482.0 | 1 002.6 | 506.2 | 1 243.5 | 1 357.5 | ... | 1 449.9 | 680.8 | ... | 340.4 |
| 1969 | 8 683 | 594.3 | 382.9 | 498.5 | 1 042.2 | 513.6 | 1 283.6 | 1 397.1 | ... | 1 443.3 | 708.0 | ... | 344.6 |
| 1970 | 8 088 | 563.5 | 362.4 | 484.9 | 999.7 | 499.7 | 1 188.3 | 1 335.8 | ... | 1 222.7 | 605.3 | ... | 328.7 |
| 1971 | 7 697 | 588.4 | 364.5 | 485.5 | 923.3 | 454.6 | 1 128.0 | 1 195.1 | ... | 1 196.1 | 655.4 | ... | 317.6 |
| 1972 | 8 025 | 636.7 | 400.4 | 515.5 | 932.9 | 452.6 | 1 189.1 | 1 258.4 | ... | 1 225.7 | 676.0 | ... | 339.9 |
| 1973 | 8 699 | 664.9 | 420.0 | 545.8 | 1 010.5 | 484.8 | 1 276.7 | 1 415.9 | ... | 1 324.1 | 754.9 | ... | 356.4 |
| 1974 | 8 634 | 618.1 | 401.9 | 539.1 | 1 029.5 | 487.3 | 1 255.9 | 1 494.3 | ... | 1 256.3 | 687.5 | ... | 353.8 |
| 1975 | 7 532 | 525.6 | 337.3 | 472.7 | 886.6 | 428.1 | 1 089.6 | 1 350.2 | ... | 1 141.7 | 602.4 | ... | 310.6 |
| 1976 | 7 888 | 585.4 | 364.0 | 486.2 | 904.4 | 430.5 | 1 138.2 | 1 352.0 | ... | 1 222.5 | 682.4 | ... | 328.7 |
| 1977 | 8 280 | 625.8 | 381.8 | 504.6 | 922.1 | 432.6 | 1 197.5 | 1 434.7 | ... | 1 277.0 | 734.7 | ... | 334.2 |
| 1978 | 8 777 | 656.5 | 406.3 | 524.9 | 954.3 | 441.7 | 1 269.3 | 1 540.0 | ... | 1 369.5 | 781.7 | ... | 344.5 |
| 1979 | 9 082 | 663.7 | 405.9 | 529.1 | 986.4 | 451.3 | 1 298.3 | 1 648.2 | ... | 1 408.5 | 764.4 | ... | 338.8 |
| 1980 | 8 416 | 587.2 | 375.8 | 486.0 | 877.6 | 395.7 | 1 194.3 | 1 614.4 | ... | 1 220.3 | 575.4 | ... | 313.1 |
| 1981 | 8 270 | 562.5 | 373.8 | 464.8 | 861.9 | 391.6 | 1 170.6 | 1 592.4 | ... | 1 206.8 | 586.0 | ... | 302.1 |
| 1982 | 7 290 | 496.7 | 341.8 | 412.7 | 683.4 | 293.9 | 1 027.5 | 1 367.1 | ... | 1 067.7 | 511.9 | ... | 276.4 |
| 1983 | 7 095 | 555.3 | 356.1 | 411.6 | 619.8 | 256.3 | 993.6 | 1 206.9 | ... | 1 084.8 | 568.3 | ... | 266.7 |
| 1984 | 7 715 | 598.2 | 389.9 | 431.0 | 651.4 | 256.8 | 1 078.4 | 1 342.3 | ... | 1 202.5 | 663.9 | ... | 277.5 |
| 1985 | 7 618 | 592.2 | 393.6 | 426.7 | 611.4 | 231.5 | 1 082.9 | 1 319.8 | ... | 1 243.6 | 684.5 | ... | 264.0 |
| 1986 | 7 399 | 605.0 | 397.4 | 426.2 | 565.3 | 208.7 | 1 051.0 | 1 233.7 | ... | 1 258.0 | 670.2 | ... | 261.6 |
| 1987 | 7 409 | 627.8 | 412.0 | 428.7 | 562.2 | 202.8 | 1 037.6 | 1 203.4 | ... | 1 278.2 | 673.1 | ... | 269.4 |
| 1988 | 7 582 | 638.9 | 420.2 | 442.7 | 589.0 | 215.4 | 1 061.5 | 1 256.1 | 1 112.3 | 1 272.8 | 667.4 | 508.0 | 280.3 |
| 1989 | 7 594 | 625.7 | 417.7 | 443.6 | 588.9 | 215.2 | 1 070.4 | 1 281.5 | 1 101.7 | 1 277.7 | 663.8 | 509.4 | 277.6 |
| 1990 | 7 363 | 603.2 | 399.5 | 432.1 | 573.9 | 211.9 | 1 044.5 | 1 260.1 | 1 054.6 | 1 223.6 | 617.1 | 499.1 | 272.3 |
| 1991 | 6 967 | 552.5 | 372.6 | 402.5 | 544.8 | 199.6 | 991.0 | 1 193.2 | 999.0 | 1 169.2 | 601.5 | 479.4 | 262.9 |
| 1992 | 6 822 | 558.0 | 376.6 | 396.2 | 525.1 | 188.8 | 975.2 | 1 151.9 | 970.8 | 1 146.6 | 621.9 | 456.5 | 264.7 |
| 1993 | 6 849 | 583.8 | 384.7 | 398.6 | 520.3 | 183.2 | 988.1 | 1 169.5 | 974.5 | 1 120.0 | 642.0 | 438.2 | 270.9 |
| 1994 | 7 104 | 622.9 | 399.6 | 410.7 | 536.9 | 182.1 | 1 037.2 | 1 233.0 | 1 010.4 | 1 154.3 | 703.9 | 422.1 | 276.8 |
| 1995 | 7 317 | 632.1 | 403.1 | 417.9 | 552.8 | 184.5 | 1 079.8 | 1 294.6 | 1 044.9 | 1 200.3 | 761.4 | 416.5 | 275.5 |
| 1996 | 7 386 | 639.6 | 398.4 | 423.1 | 553.4 | 184.5 | 1 088.3 | 1 320.9 | 1 056.0 | 1 209.6 | 763.6 | 423.1 | 273.3 |
| 1997 | 7 553 | 655.0 | 406.8 | 430.9 | 555.4 | 180.9 | 1 114.8 | 1 364.1 | 1 068.6 | 1 255.8 | 779.1 | 427.0 | 274.8 |
| 1998 | 7 666 | 668.6 | 424.6 | 438.5 | 559.8 | 180.4 | 1 137.3 | 1 392.2 | 1 070.8 | 1 264.1 | 764.4 | 434.4 | 275.6 |
| 1999 | 7 596 | 683.8 | 437.4 | 443.4 | 546.9 | 176.5 | 1 143.7 | 1 345.3 | 1 044.3 | 1 250.7 | 774.0 | 429.0 | 271.9 |
| 2000 | 7 591 | 678.1 | 445.4 | 456.1 | 546.2 | 175.3 | 1 157.2 | 1 321.9 | 1 068.0 | 1 220.1 | 765.8 | 426.1 | 271.4 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-5. Production Workers on Nondurable Goods Manufacturing Payrolls by Industry, Selected Years, 1939–2000

(Thousands of persons.)

| Year | Total | Food and kindred products | Tobacco products | Textile mill products | Apparel and other textile products | Paper and allied products | Printing and publishing | Chemicals and allied products | Petroleum and coal products | Rubber and miscellaneous plastics products | Leather and leather products |
|------|-------|---------------------------|------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|--|------------------------------|
| 1939 | 4 392 | 989.0 | ... | 1 108.0 | 814.0 | 264.6 | 320.0 | 252.0 | 100.0 | 149.0 | 349.0 |
| 1940 | 4 434 | 1 003.0 | ... | 1 090.0 | 819.0 | 276.8 | 321.0 | 274.0 | 105.0 | 161.0 | 337.0 |
| 1945 | 5 438 | 1 380.0 | ... | 1 074.0 | 973.0 | 342.8 | 381.0 | 518.0 | 148.0 | 255.0 | 325.0 |
| 1950 | 5 781 | 1 331.0 | 95.0 | 1 169.0 | 1 080.0 | 413.0 | 494.0 | 461.0 | 165.0 | 279.0 | 355.0 |
| 1955 | 5 708 | 1 291.7 | 94.4 | 961.6 | 1 086.4 | 450.6 | 539.0 | 518.1 | 163.2 | 316.3 | 344.0 |
| 1956 | 5 735 | 1 302.1 | 90.1 | 944.3 | 1 088.1 | 461.5 | 559.6 | 525.7 | 161.2 | 319.5 | 340.9 |
| 1957 | 5 607 | 1 263.2 | 85.3 | 893.3 | 1 072.0 | 460.3 | 563.7 | 519.7 | 156.6 | 318.1 | 331.0 |
| 1958 | 5 387 | 1 222.0 | 84.1 | 832.5 | 1 039.5 | 451.2 | 563.2 | 493.7 | 146.9 | 290.2 | 318.2 |
| 1959 | 5 538 | 1 222.1 | 83.9 | 857.4 | 1 091.4 | 468.7 | 575.1 | 505.6 | 139.9 | 317.7 | 332.9 |
| 1960 | 5 526 | 1 211.8 | 83.3 | 835.1 | 1 098.2 | 476.5 | 588.9 | 509.9 | 137.9 | 320.5 | 320.9 |
| 1961 | 5 433 | 1 191.1 | 79.6 | 805.0 | 1 079.6 | 474.9 | 591.7 | 505.0 | 129.9 | 314.7 | 316.4 |
| 1962 | 5 521 | 1 178.4 | 78.7 | 812.1 | 1 122.9 | 482.8 | 594.5 | 519.3 | 125.5 | 343.3 | 318.9 |
| 1963 | 5 495 | 1 167.1 | 76.6 | 793.4 | 1 138.0 | 483.2 | 590.3 | 525.3 | 119.9 | 349.8 | 307.8 |
| 1964 | 5 537 | 1 157.3 | 78.4 | 798.2 | 1 158.3 | 485.6 | 602.1 | 529.4 | 114.2 | 364.1 | 305.5 |
| 1965 | 5 688 | 1 159.1 | 74.8 | 826.7 | 1 205.6 | 494.4 | 620.6 | 546.1 | 112.9 | 394.3 | 310.0 |
| 1966 | 5 895 | 1 180.0 | 71.8 | 858.8 | 1 245.7 | 514.9 | 646.4 | 574.3 | 114.7 | 427.1 | 318.5 |
| 1967 | 5 912 | 1 187.3 | 73.9 | 850.2 | 1 237.2 | 522.9 | 661.6 | 592.3 | 114.7 | 425.3 | 303.7 |
| 1968 | 6 024 | 1 191.6 | 71.9 | 880.7 | 1 240.1 | 532.7 | 667.0 | 609.9 | 118.0 | 463.2 | 306.3 |
| 1969 | 6 084 | 1 201.8 | 69.6 | 884.0 | 1 237.9 | 547.0 | 681.7 | 621.9 | 112.2 | 491.3 | 294.4 |
| 1970 | 5 956 | 1 206.9 | 69.0 | 855.0 | 1 196.4 | 539.6 | 679.0 | 604.0 | 118.2 | 472.7 | 273.4 |
| 1971 | 5 847 | 1 203.2 | 63.4 | 837.2 | 1 177.5 | 518.4 | 658.0 | 587.8 | 124.1 | 478.5 | 257.1 |
| 1972 | 6 022 | 1 191.8 | 62.2 | 866.6 | 1 208.0 | 528.1 | 665.7 | 592.8 | 125.1 | 524.8 | 256.4 |
| 1973 | 6 138 | 1 166.8 | 64.8 | 886.2 | 1 249.7 | 539.6 | 672.9 | 610.5 | 123.9 | 579.1 | 245.0 |
| 1974 | 6 004 | 1 163.6 | 63.8 | 842.2 | 1 174.9 | 540.8 | 660.4 | 623.0 | 126.1 | 576.5 | 232.3 |
| 1975 | 5 510 | 1 120.3 | 62.4 | 752.4 | 1 066.6 | 476.6 | 624.0 | 579.6 | 123.0 | 492.7 | 212.6 |
| 1976 | 5 750 | 1 145.1 | 63.6 | 800.4 | 1 134.3 | 505.0 | 624.7 | 600.1 | 127.8 | 521.6 | 227.0 |
| 1977 | 5 855 | 1 161.0 | 57.0 | 792.3 | 1 129.4 | 514.8 | 646.5 | 616.0 | 131.3 | 587.7 | 218.4 |
| 1978 | 5 956 | 1 173.9 | 56.2 | 783.1 | 1 144.6 | 521.3 | 671.9 | 627.6 | 135.5 | 622.1 | 220.4 |
| 1979 | 5 986 | 1 190.8 | 55.5 | 770.9 | 1 116.8 | 532.1 | 697.2 | 633.3 | 137.1 | 643.0 | 209.1 |
| 1980 | 5 798 | 1 174.6 | 53.6 | 736.9 | 1 079.4 | 519.3 | 698.9 | 625.8 | 124.7 | 588.2 | 196.6 |
| 1981 | 5 751 | 1 149.5 | 54.7 | 712.5 | 1 059.5 | 515.0 | 699.3 | 628.3 | 133.9 | 596.8 | 201.1 |
| 1982 | 5 451 | 1 125.5 | 53.4 | 642.1 | 981.2 | 490.7 | 699.1 | 598.6 | 119.9 | 557.8 | 182.9 |
| 1983 | 5 433 | 1 113.5 | 52.0 | 639.2 | 983.5 | 491.2 | 711.5 | 578.6 | 118.0 | 574.2 | 171.1 |
| 1984 | 5 565 | 1 118.9 | 48.6 | 645.6 | 1 002.1 | 508.1 | 757.7 | 582.8 | 111.3 | 632.2 | 158.0 |
| 1985 | 5 466 | 1 117.0 | 48.0 | 606.3 | 943.9 | 508.4 | 787.9 | 577.4 | 108.5 | 631.7 | 136.6 |
| 1986 | 5 465 | 1 129.4 | 44.1 | 608.1 | 926.0 | 507.2 | 815.7 | 567.6 | 105.9 | 638.5 | 122.7 |
| 1987 | 5 543 | 1 145.1 | 41.5 | 629.5 | 921.7 | 512.3 | 839.4 | 574.6 | 106.8 | 652.6 | 119.7 |
| 1988 | 5 611 | 1 154.8 | 40.7 | 631.8 | 912.4 | 516.3 | 863.6 | 596.0 | 104.3 | 673.5 | 117.8 |
| 1989 | 5 636 | 1 176.2 | 37.0 | 621.9 | 906.8 | 520.5 | 863.2 | 603.1 | 101.8 | 691.5 | 114.1 |
| 1990 | 5 584 | 1 193.8 | 36.3 | 592.9 | 868.5 | 522.3 | 871.2 | 599.6 | 102.9 | 686.9 | 109.4 |
| 1991 | 5 467 | 1 205.2 | 36.3 | 574.1 | 841.1 | 517.4 | 847.0 | 579.7 | 103.4 | 662.0 | 100.2 |
| 1992 | 5 466 | 1 211.9 | 35.7 | 577.1 | 843.9 | 519.8 | 833.1 | 567.1 | 103.3 | 677.1 | 96.9 |
| 1993 | 5 492 | 1 227.8 | 32.8 | 574.5 | 828.6 | 521.6 | 838.5 | 572.6 | 98.9 | 703.3 | 93.7 |
| 1994 | 5 528 | 1 230.9 | 33.0 | 574.5 | 814.7 | 524.2 | 845.5 | 577.5 | 96.6 | 741.8 | 89.6 |
| 1995 | 5 508 | 1 247.5 | 32.0 | 560.2 | 776.1 | 525.4 | 847.6 | 580.2 | 93.8 | 762.7 | 82.7 |
| 1996 | 5 390 | 1 253.7 | 32.0 | 529.4 | 711.2 | 519.0 | 841.3 | 575.4 | 92.0 | 762.0 | 73.9 |
| 1997 | 5 354 | 1 251.7 | 31.9 | 522.3 | 672.6 | 520.9 | 847.3 | 572.7 | 93.0 | 772.5 | 68.8 |
| 1998 | 5 287 | 1 251.1 | 31.5 | 506.2 | 615.9 | 516.0 | 844.6 | 586.7 | 91.8 | 779.4 | 63.3 |
| 1999 | 5 150 | 1 254.9 | 27.9 | 471.6 | 548.1 | 505.4 | 827.9 | 582.8 | 88.9 | 785.7 | 57.0 |
| 2000 | 5 038 | 1 249.5 | 25.1 | 442.1 | 495.7 | 498.3 | 817.3 | 577.2 | 87.3 | 791.5 | 53.5 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-6. Average Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Major Industry, 1947–2000

| Year | Total private | Mining | Construction | Manufacturing | | | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
|------|---------------|--------|--------------|---------------|---------------|------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|
| | | | | Total | Durable goods | Nondurable goods | | | | | |
| 1947 | 40.3 | 40.8 | 38.2 | 40.4 | 40.5 | 40.2 | ... | 41.1 | 40.3 | 37.9 | ... |
| 1948 | 40.0 | 39.4 | 38.1 | 40.0 | 40.4 | 39.6 | ... | 41.0 | 40.2 | 37.9 | ... |
| 1949 | 39.4 | 36.3 | 37.7 | 39.1 | 39.4 | 38.9 | ... | 40.8 | 40.4 | 37.8 | ... |
| 1950 | 39.8 | 37.9 | 37.4 | 40.5 | 41.1 | 39.7 | ... | 40.7 | 40.4 | 37.7 | ... |
| 1951 | 39.9 | 38.4 | 38.1 | 40.6 | 41.5 | 39.6 | ... | 40.8 | 40.4 | 37.7 | ... |
| 1952 | 39.9 | 38.6 | 38.9 | 40.7 | 41.4 | 39.7 | ... | 40.7 | 39.8 | 37.8 | ... |
| 1953 | 39.6 | 38.8 | 37.9 | 40.5 | 41.2 | 39.6 | ... | 40.6 | 39.1 | 37.7 | ... |
| 1954 | 39.1 | 38.6 | 37.2 | 39.6 | 40.1 | 39.0 | ... | 40.5 | 39.2 | 37.6 | ... |
| 1955 | 39.6 | 40.7 | 37.1 | 40.7 | 41.3 | 39.9 | ... | 40.7 | 39.0 | 37.6 | ... |
| 1956 | 39.3 | 40.8 | 37.5 | 40.4 | 41.0 | 39.6 | ... | 40.5 | 38.6 | 36.9 | ... |
| 1957 | 38.8 | 40.1 | 37.0 | 39.8 | 40.3 | 39.2 | ... | 40.3 | 38.1 | 36.7 | ... |
| 1958 | 38.5 | 38.9 | 36.8 | 39.2 | 39.5 | 38.8 | ... | 40.2 | 38.1 | 37.1 | ... |
| 1959 | 39.0 | 40.5 | 37.0 | 40.3 | 40.7 | 39.7 | ... | 40.6 | 38.2 | 37.3 | ... |
| 1960 | 38.6 | 40.4 | 36.7 | 39.7 | 40.1 | 39.2 | ... | 40.5 | 38.0 | 37.2 | ... |
| 1961 | 38.6 | 40.5 | 36.9 | 39.8 | 40.2 | 39.3 | ... | 40.5 | 37.6 | 36.9 | ... |
| 1962 | 38.7 | 41.0 | 37.0 | 40.4 | 40.9 | 39.7 | ... | 40.6 | 37.4 | 37.3 | ... |
| 1963 | 38.8 | 41.6 | 37.3 | 40.5 | 41.1 | 39.6 | ... | 40.6 | 37.3 | 37.5 | ... |
| 1964 | 38.7 | 41.9 | 37.2 | 40.7 | 41.5 | 39.7 | 41.1 | 40.7 | 37.0 | 37.3 | 36.1 |
| 1965 | 38.8 | 42.3 | 37.4 | 41.2 | 42.0 | 40.1 | 41.3 | 40.8 | 36.6 | 37.2 | 35.9 |
| 1966 | 38.6 | 42.7 | 37.6 | 41.4 | 42.1 | 40.2 | 41.2 | 40.7 | 35.9 | 37.3 | 35.5 |
| 1967 | 38.0 | 42.6 | 37.7 | 40.6 | 41.2 | 39.7 | 40.5 | 40.3 | 35.3 | 37.1 | 35.1 |
| 1968 | 37.8 | 42.6 | 37.3 | 40.7 | 41.4 | 39.8 | 40.6 | 40.1 | 34.7 | 37.0 | 34.7 |
| 1969 | 37.7 | 43.0 | 37.9 | 40.6 | 41.3 | 39.7 | 40.7 | 40.2 | 34.2 | 37.1 | 34.7 |
| 1970 | 37.1 | 42.7 | 37.3 | 39.8 | 40.3 | 39.1 | 40.5 | 39.9 | 33.8 | 36.7 | 34.4 |
| 1971 | 36.9 | 42.4 | 37.2 | 39.9 | 40.3 | 39.3 | 40.1 | 39.4 | 33.7 | 36.6 | 33.9 |
| 1972 | 37.0 | 42.6 | 36.5 | 40.5 | 41.2 | 39.7 | 40.4 | 39.4 | 33.4 | 36.6 | 33.9 |
| 1973 | 36.9 | 42.4 | 36.8 | 40.7 | 41.4 | 39.6 | 40.5 | 39.2 | 33.1 | 36.6 | 33.8 |
| 1974 | 36.5 | 41.9 | 36.6 | 40.0 | 40.6 | 39.1 | 40.2 | 38.8 | 32.7 | 36.5 | 33.6 |
| 1975 | 36.1 | 41.9 | 36.4 | 39.5 | 39.9 | 38.8 | 39.7 | 38.6 | 32.4 | 36.5 | 33.5 |
| 1976 | 36.1 | 42.4 | 36.8 | 40.1 | 40.6 | 39.4 | 39.8 | 38.7 | 32.1 | 36.4 | 33.3 |
| 1977 | 36.0 | 43.4 | 36.5 | 40.3 | 41.0 | 39.4 | 39.9 | 38.8 | 31.6 | 36.4 | 33.0 |
| 1978 | 35.8 | 43.4 | 36.8 | 40.4 | 41.1 | 39.4 | 40.0 | 38.8 | 31.0 | 36.4 | 32.8 |
| 1979 | 35.7 | 43.0 | 37.0 | 40.2 | 40.8 | 39.3 | 39.9 | 38.8 | 30.6 | 36.2 | 32.7 |
| 1980 | 35.3 | 43.3 | 37.0 | 39.7 | 40.1 | 39.0 | 39.6 | 38.4 | 30.2 | 36.2 | 32.6 |
| 1981 | 35.2 | 43.7 | 36.9 | 39.8 | 40.2 | 39.2 | 39.4 | 38.5 | 30.1 | 36.3 | 32.6 |
| 1982 | 34.8 | 42.7 | 36.7 | 38.9 | 39.3 | 38.4 | 39.0 | 38.3 | 29.9 | 36.2 | 32.6 |
| 1983 | 35.0 | 42.5 | 37.1 | 40.1 | 40.7 | 39.4 | 39.0 | 38.5 | 29.8 | 36.2 | 32.7 |
| 1984 | 35.2 | 43.3 | 37.8 | 40.7 | 41.4 | 39.7 | 39.4 | 38.5 | 29.8 | 36.5 | 32.6 |
| 1985 | 34.9 | 43.4 | 37.7 | 40.5 | 41.2 | 39.6 | 39.5 | 38.4 | 29.4 | 36.4 | 32.5 |
| 1986 | 34.8 | 42.2 | 37.4 | 40.7 | 41.3 | 39.9 | 39.2 | 38.3 | 29.2 | 36.4 | 32.5 |
| 1987 | 34.8 | 42.4 | 37.8 | 41.0 | 41.5 | 40.2 | 39.2 | 38.1 | 29.2 | 36.3 | 32.5 |
| 1988 | 34.7 | 42.3 | 37.9 | 41.1 | 41.8 | 40.2 | 38.2 | 38.1 | 29.1 | 35.9 | 32.6 |
| 1989 | 34.6 | 43.0 | 37.9 | 41.0 | 41.6 | 40.2 | 38.3 | 38.0 | 28.9 | 35.8 | 32.6 |
| 1990 | 34.5 | 44.1 | 38.2 | 40.8 | 41.3 | 40.0 | 38.4 | 38.1 | 28.8 | 35.8 | 32.5 |
| 1991 | 34.3 | 44.4 | 38.1 | 40.7 | 41.1 | 40.2 | 38.1 | 38.1 | 28.6 | 35.7 | 32.4 |
| 1992 | 34.4 | 43.9 | 38.0 | 41.0 | 41.5 | 40.4 | 38.3 | 38.2 | 28.8 | 35.8 | 32.5 |
| 1993 | 34.5 | 44.3 | 38.5 | 41.4 | 42.1 | 40.6 | 39.3 | 38.2 | 28.8 | 35.8 | 32.5 |
| 1994 | 34.7 | 44.8 | 38.9 | 42.0 | 42.9 | 40.9 | 39.7 | 38.4 | 28.9 | 35.8 | 32.5 |
| 1995 | 34.5 | 44.7 | 38.9 | 41.6 | 42.4 | 40.5 | 39.4 | 38.3 | 28.8 | 35.9 | 32.4 |
| 1996 | 34.4 | 45.3 | 39.0 | 41.6 | 42.4 | 40.5 | 39.6 | 38.3 | 28.8 | 35.9 | 32.4 |
| 1997 | 34.6 | 45.4 | 39.0 | 42.0 | 42.8 | 40.9 | 39.7 | 38.4 | 28.9 | 36.1 | 32.6 |
| 1998 | 34.6 | 43.9 | 38.9 | 41.7 | 42.3 | 40.9 | 39.5 | 38.3 | 29.0 | 36.4 | 32.6 |
| 1999 | 34.5 | 43.2 | 39.1 | 41.7 | 42.2 | 40.9 | 38.7 | 38.3 | 29.0 | 36.2 | 32.6 |
| 2000 | 34.5 | 43.1 | 39.3 | 41.6 | 42.1 | 40.8 | 38.6 | 38.5 | 28.9 | 36.3 | 32.7 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-7. Average Weekly Hours of Production Workers on Manufacturing Payrolls by Industry, 1947–2000

| Year | Durable goods | | | | | | | | | | | | |
|------|---------------|--------------------------|------------------------|---------------------------------|--------------------------|---|---------------------------|------------------------------------|---|--------------------------|------------------------------|----------------------------------|-----------------------------|
| | Total | Lumber and wood products | Furniture and fixtures | Stone, clay, and glass products | Primary metal industries | | Fabricated metal products | Industrial machinery and equipment | Electronic and other electrical equipment | Transportation equipment | | Instruments and related products | Miscellaneous manufacturing |
| | | | | | Total | Blast furnaces and basic steel products | | | | Total | Motor vehicles and equipment | | |
| 1947 | 40.5 | 40.3 | 41.5 | 41.0 | 39.9 | 39.0 | 40.9 | 41.5 | ... | 39.7 | 39.8 | ... | 40.5 |
| 1948 | 40.4 | 40.0 | 41.0 | 40.7 | 40.2 | 39.5 | 40.7 | 41.3 | ... | 39.4 | 39.2 | ... | 40.6 |
| 1949 | 39.4 | 39.2 | 40.0 | 39.7 | 38.4 | 38.2 | 39.7 | 39.6 | ... | 39.6 | 39.7 | ... | 39.6 |
| 1950 | 41.1 | 39.5 | 41.8 | 41.1 | 40.9 | 39.9 | 41.5 | 41.9 | ... | 41.4 | 42.1 | ... | 40.8 |
| 1951 | 41.5 | 39.3 | 41.1 | 41.4 | 41.6 | 40.9 | 41.8 | 43.5 | ... | 41.2 | 40.4 | ... | 40.5 |
| 1952 | 41.4 | 39.7 | 41.4 | 41.1 | 40.8 | 40.0 | 41.7 | 43.0 | ... | 41.8 | 41.4 | ... | 40.7 |
| 1953 | 41.2 | 39.3 | 40.9 | 40.8 | 41.0 | 40.5 | 41.8 | 42.4 | ... | 41.6 | 42.0 | ... | 40.5 |
| 1954 | 40.1 | 39.1 | 40.0 | 40.5 | 38.8 | 37.8 | 40.8 | 40.7 | ... | 40.9 | 41.5 | ... | 39.6 |
| 1955 | 41.3 | 39.5 | 41.4 | 41.4 | 41.3 | 40.5 | 41.7 | 41.9 | ... | 42.3 | 43.6 | ... | 40.3 |
| 1956 | 41.0 | 38.9 | 40.7 | 41.1 | 41.0 | 40.5 | 41.3 | 42.3 | ... | 41.4 | 41.2 | ... | 40.0 |
| 1957 | 40.3 | 38.4 | 39.9 | 40.4 | 39.6 | 39.1 | 40.9 | 41.1 | ... | 40.8 | 40.9 | ... | 39.7 |
| 1958 | 39.5 | 38.6 | 39.3 | 40.0 | 38.3 | 37.5 | 39.9 | 39.8 | ... | 40.0 | 39.7 | ... | 39.2 |
| 1959 | 40.7 | 39.7 | 40.7 | 41.2 | 40.5 | 40.1 | 40.9 | 41.5 | ... | 40.7 | 41.1 | ... | 39.9 |
| 1960 | 40.1 | 39.1 | 40.0 | 40.6 | 39.0 | 38.2 | 40.5 | 41.0 | ... | 40.7 | 41.0 | ... | 39.3 |
| 1961 | 40.2 | 39.5 | 40.0 | 40.7 | 39.5 | 38.9 | 40.5 | 40.9 | ... | 40.5 | 40.1 | ... | 39.5 |
| 1962 | 40.9 | 39.8 | 40.7 | 41.0 | 40.2 | 39.2 | 41.1 | 41.7 | ... | 42.0 | 42.7 | ... | 39.7 |
| 1963 | 41.1 | 40.2 | 40.9 | 41.4 | 41.0 | 40.2 | 41.3 | 41.8 | ... | 42.0 | 42.8 | ... | 39.6 |
| 1964 | 41.5 | 40.4 | 41.2 | 41.7 | 41.7 | 41.2 | 41.7 | 42.4 | ... | 42.1 | 43.0 | ... | 39.6 |
| 1965 | 42.0 | 40.9 | 41.5 | 42.0 | 42.1 | 41.2 | 42.1 | 43.1 | ... | 42.9 | 44.2 | ... | 39.9 |
| 1966 | 42.1 | 40.8 | 41.5 | 42.0 | 42.1 | 41.0 | 42.4 | 43.8 | ... | 42.6 | 42.8 | ... | 40.0 |
| 1967 | 41.2 | 40.3 | 40.4 | 41.6 | 41.1 | 40.2 | 41.5 | 42.5 | ... | 41.4 | 40.8 | ... | 39.4 |
| 1968 | 41.4 | 40.6 | 40.6 | 41.8 | 41.6 | 41.0 | 41.7 | 42.0 | ... | 42.2 | 43.1 | ... | 39.4 |
| 1969 | 41.3 | 40.2 | 40.4 | 41.9 | 41.8 | 41.3 | 41.6 | 42.5 | ... | 41.5 | 41.7 | ... | 39.0 |
| 1970 | 40.3 | 39.6 | 39.2 | 41.2 | 40.4 | 40.0 | 40.7 | 41.1 | ... | 40.3 | 40.3 | ... | 38.7 |
| 1971 | 40.3 | 39.8 | 39.8 | 41.6 | 40.1 | 39.6 | 40.4 | 40.6 | ... | 40.7 | 41.2 | ... | 38.9 |
| 1972 | 41.2 | 40.4 | 40.2 | 42.0 | 41.4 | 40.6 | 41.2 | 42.1 | ... | 41.7 | 43.0 | ... | 39.5 |
| 1973 | 41.4 | 40.0 | 40.0 | 41.9 | 42.3 | 41.7 | 41.6 | 42.8 | ... | 42.1 | 43.5 | ... | 39.0 |
| 1974 | 40.6 | 39.2 | 39.1 | 41.3 | 41.6 | 41.3 | 40.8 | 42.1 | ... | 40.5 | 40.6 | ... | 38.7 |
| 1975 | 39.9 | 38.8 | 38.0 | 40.4 | 40.0 | 39.5 | 40.1 | 40.8 | ... | 40.4 | 40.3 | ... | 38.5 |
| 1976 | 40.6 | 39.9 | 38.8 | 41.1 | 40.8 | 40.3 | 40.8 | 41.2 | ... | 41.7 | 42.9 | ... | 38.8 |
| 1977 | 41.0 | 39.9 | 39.0 | 41.3 | 41.3 | 40.5 | 41.0 | 41.5 | ... | 42.5 | 44.0 | ... | 38.8 |
| 1978 | 41.1 | 39.8 | 39.3 | 41.6 | 41.8 | 41.5 | 41.0 | 42.0 | ... | 42.2 | 43.3 | ... | 38.8 |
| 1979 | 40.8 | 39.5 | 38.7 | 41.5 | 41.4 | 41.2 | 40.7 | 41.7 | ... | 41.1 | 41.1 | ... | 38.8 |
| 1980 | 40.1 | 38.6 | 38.1 | 40.8 | 40.1 | 39.4 | 40.4 | 41.0 | ... | 40.6 | 40.0 | ... | 38.7 |
| 1981 | 40.2 | 38.7 | 38.4 | 40.6 | 40.5 | 40.4 | 40.3 | 40.9 | ... | 40.9 | 40.9 | ... | 38.8 |
| 1982 | 39.3 | 38.1 | 37.2 | 40.1 | 38.6 | 37.9 | 39.2 | 39.7 | ... | 40.5 | 40.5 | ... | 38.4 |
| 1983 | 40.7 | 40.1 | 39.4 | 41.5 | 40.5 | 39.5 | 40.6 | 40.5 | ... | 42.1 | 43.3 | ... | 39.1 |
| 1984 | 41.4 | 39.9 | 39.7 | 42.0 | 41.7 | 40.7 | 41.4 | 41.9 | ... | 42.7 | 43.8 | ... | 39.4 |
| 1985 | 41.2 | 39.9 | 39.4 | 41.9 | 41.5 | 41.1 | 41.3 | 41.5 | ... | 42.6 | 43.5 | ... | 39.4 |
| 1986 | 41.3 | 40.4 | 39.8 | 42.2 | 41.9 | 41.7 | 41.3 | 41.6 | ... | 42.3 | 42.6 | ... | 39.6 |
| 1987 | 41.5 | 40.6 | 40.0 | 42.3 | 43.1 | 43.4 | 41.6 | 42.2 | ... | 42.0 | 42.2 | ... | 39.4 |
| 1988 | 41.8 | 40.1 | 39.4 | 42.3 | 43.5 | 44.0 | 41.9 | 42.7 | 41.0 | 42.7 | 43.5 | 41.4 | 39.2 |
| 1989 | 41.6 | 40.1 | 39.5 | 42.3 | 43.0 | 43.4 | 41.6 | 42.4 | 40.8 | 42.4 | 43.1 | 41.1 | 39.4 |
| 1990 | 41.3 | 40.2 | 39.1 | 42.0 | 42.7 | 43.4 | 41.3 | 41.9 | 40.8 | 42.0 | 42.4 | 41.1 | 39.5 |
| 1991 | 41.1 | 40.0 | 38.9 | 41.7 | 42.2 | 42.7 | 41.2 | 41.7 | 40.7 | 41.9 | 42.3 | 41.0 | 39.7 |
| 1992 | 41.5 | 40.6 | 39.7 | 42.2 | 43.0 | 43.5 | 41.6 | 42.2 | 41.2 | 41.8 | 42.4 | 41.1 | 39.9 |
| 1993 | 42.1 | 40.8 | 40.1 | 42.7 | 43.7 | 44.1 | 42.1 | 43.0 | 41.8 | 43.0 | 44.3 | 41.1 | 39.8 |
| 1994 | 42.9 | 41.2 | 40.4 | 43.4 | 44.7 | 44.9 | 42.9 | 43.7 | 42.2 | 44.3 | 46.0 | 41.7 | 40.0 |
| 1995 | 42.4 | 40.6 | 39.6 | 43.0 | 44.0 | 44.4 | 42.4 | 43.4 | 41.6 | 43.8 | 44.9 | 41.4 | 39.9 |
| 1996 | 42.4 | 40.8 | 39.4 | 43.3 | 44.2 | 44.5 | 42.4 | 43.1 | 41.5 | 44.0 | 44.9 | 41.7 | 39.7 |
| 1997 | 42.8 | 41.0 | 40.2 | 43.2 | 44.9 | 44.9 | 42.6 | 43.6 | 42.0 | 44.5 | 45.0 | 42.0 | 40.4 |
| 1998 | 42.3 | 41.1 | 40.5 | 43.5 | 44.2 | 44.6 | 42.3 | 42.8 | 41.4 | 43.4 | 43.5 | 41.3 | 39.9 |
| 1999 | 42.2 | 41.1 | 40.3 | 43.4 | 44.5 | 45.2 | 42.4 | 42.1 | 41.2 | 43.8 | 45.0 | 41.3 | 39.8 |
| 2000 | 42.1 | 41.0 | 40.0 | 43.1 | 44.9 | 46.0 | 42.6 | 42.2 | 41.1 | 43.4 | 44.4 | 41.3 | 39.0 |

See Note at end of table.

Table 2-7. Average Weekly Hours of Production Workers on Manufacturing Payrolls by Industry, 1947–2000—Continued

| Year | Nondurable goods | | | | | | | | | | |
|------|------------------|---------------------------|------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|--|------------------------------|
| | Total | Food and kindred products | Tobacco products | Textile mill products | Apparel and other textile products | Paper and allied products | Printing and publishing | Chemicals and allied products | Petroleum and coal products | Rubber and miscellaneous plastics products | Leather and leather products |
| 1947 | 40.2 | 43.2 | 38.9 | 39.6 | 36.0 | 43.1 | 40.2 | 41.2 | 40.6 | 40.0 | 38.6 |
| 1948 | 39.6 | 42.4 | 38.3 | 39.2 | 35.8 | 42.8 | 39.4 | 41.2 | 40.6 | 39.3 | 37.2 |
| 1949 | 38.9 | 41.9 | 37.3 | 37.7 | 35.4 | 41.7 | 38.8 | 40.7 | 40.3 | 38.5 | 36.6 |
| 1950 | 39.7 | 41.9 | 38.1 | 39.6 | 36.0 | 43.3 | 38.9 | 41.2 | 40.8 | 41.0 | 37.6 |
| 1951 | 39.6 | 42.1 | 38.5 | 38.8 | 35.6 | 43.1 | 38.9 | 41.3 | 40.8 | 40.8 | 36.9 |
| 1952 | 39.7 | 41.9 | 38.4 | 39.1 | 36.3 | 42.8 | 38.9 | 40.9 | 40.5 | 40.9 | 38.4 |
| 1953 | 39.6 | 41.5 | 38.1 | 39.1 | 36.1 | 43.0 | 39.0 | 41.0 | 40.7 | 40.4 | 37.7 |
| 1954 | 39.0 | 41.3 | 37.6 | 38.3 | 35.3 | 42.3 | 38.5 | 40.8 | 40.7 | 39.8 | 36.9 |
| 1955 | 39.9 | 41.5 | 38.7 | 40.1 | 36.3 | 43.1 | 38.9 | 41.1 | 40.9 | 41.7 | 37.9 |
| 1956 | 39.6 | 41.3 | 38.8 | 39.7 | 36.0 | 42.8 | 38.9 | 41.1 | 41.0 | 40.4 | 37.6 |
| 1957 | 39.2 | 40.8 | 38.4 | 38.9 | 35.7 | 42.3 | 38.6 | 40.9 | 40.8 | 40.6 | 37.4 |
| 1958 | 38.8 | 40.8 | 39.1 | 38.6 | 35.1 | 41.9 | 38.0 | 40.7 | 40.9 | 39.3 | 36.7 |
| 1959 | 39.7 | 41.0 | 39.1 | 40.4 | 36.3 | 42.8 | 38.5 | 41.4 | 41.2 | 41.3 | 37.9 |
| 1960 | 39.2 | 40.8 | 38.2 | 39.5 | 35.5 | 42.1 | 38.4 | 41.3 | 41.1 | 40.0 | 36.9 |
| 1961 | 39.3 | 40.9 | 39.0 | 39.9 | 35.4 | 42.5 | 38.2 | 41.4 | 41.2 | 40.4 | 37.4 |
| 1962 | 39.7 | 41.0 | 38.6 | 40.6 | 36.2 | 42.6 | 38.3 | 41.6 | 41.6 | 41.0 | 37.6 |
| 1963 | 39.6 | 41.0 | 38.7 | 40.6 | 36.1 | 42.7 | 38.3 | 41.6 | 41.7 | 40.9 | 37.5 |
| 1964 | 39.7 | 41.0 | 38.8 | 41.0 | 35.9 | 42.8 | 38.5 | 41.6 | 41.8 | 41.3 | 37.9 |
| 1965 | 40.1 | 41.1 | 37.9 | 41.7 | 36.4 | 43.1 | 38.6 | 41.9 | 42.2 | 42.0 | 38.2 |
| 1966 | 40.2 | 41.2 | 38.9 | 41.9 | 36.4 | 43.4 | 38.8 | 42.0 | 42.4 | 42.0 | 38.6 |
| 1967 | 39.7 | 40.9 | 38.6 | 40.9 | 36.0 | 42.8 | 38.4 | 41.6 | 42.7 | 41.4 | 38.2 |
| 1968 | 39.8 | 40.8 | 37.9 | 41.2 | 36.1 | 42.9 | 38.3 | 41.8 | 42.5 | 41.5 | 38.3 |
| 1969 | 39.7 | 40.8 | 37.4 | 40.8 | 35.9 | 43.0 | 38.3 | 41.8 | 42.6 | 41.2 | 37.2 |
| 1970 | 39.1 | 40.5 | 37.8 | 39.9 | 35.3 | 41.9 | 37.7 | 41.6 | 42.8 | 40.3 | 37.2 |
| 1971 | 39.3 | 40.3 | 37.8 | 40.6 | 35.6 | 42.1 | 37.5 | 41.6 | 42.8 | 40.4 | 37.7 |
| 1972 | 39.7 | 40.5 | 37.6 | 41.3 | 36.0 | 42.8 | 37.7 | 41.7 | 42.7 | 41.2 | 38.3 |
| 1973 | 39.6 | 40.4 | 38.6 | 40.9 | 35.9 | 42.9 | 37.7 | 41.8 | 42.4 | 41.2 | 37.8 |
| 1974 | 39.1 | 40.4 | 38.3 | 39.5 | 35.2 | 42.2 | 37.5 | 41.5 | 42.1 | 40.6 | 36.9 |
| 1975 | 38.8 | 40.3 | 38.2 | 39.3 | 35.2 | 41.6 | 36.9 | 41.0 | 41.2 | 39.9 | 37.1 |
| 1976 | 39.4 | 40.5 | 37.5 | 40.1 | 35.8 | 42.5 | 37.5 | 41.6 | 42.1 | 40.7 | 37.4 |
| 1977 | 39.4 | 40.0 | 37.8 | 40.4 | 35.6 | 42.9 | 37.7 | 41.7 | 42.7 | 41.1 | 36.9 |
| 1978 | 39.4 | 39.7 | 38.1 | 40.4 | 35.6 | 42.9 | 37.6 | 41.9 | 43.6 | 40.9 | 37.1 |
| 1979 | 39.3 | 39.9 | 38.0 | 40.4 | 35.3 | 42.6 | 37.5 | 41.9 | 43.8 | 40.6 | 36.5 |
| 1980 | 39.0 | 39.7 | 38.1 | 40.1 | 35.4 | 42.2 | 37.1 | 41.5 | 41.8 | 40.0 | 36.7 |
| 1981 | 39.2 | 39.7 | 38.8 | 39.6 | 35.7 | 42.5 | 37.3 | 41.6 | 43.2 | 40.3 | 36.7 |
| 1982 | 38.4 | 39.4 | 37.8 | 37.5 | 34.7 | 41.8 | 37.1 | 40.9 | 43.9 | 39.6 | 35.6 |
| 1983 | 39.4 | 39.5 | 37.4 | 40.4 | 36.2 | 42.6 | 37.6 | 41.6 | 43.9 | 41.2 | 36.8 |
| 1984 | 39.7 | 39.8 | 38.9 | 39.9 | 36.4 | 43.1 | 37.9 | 41.9 | 43.7 | 41.7 | 36.8 |
| 1985 | 39.6 | 40.0 | 37.2 | 39.7 | 36.4 | 43.1 | 37.8 | 41.9 | 43.0 | 41.1 | 37.2 |
| 1986 | 39.9 | 40.0 | 37.4 | 41.1 | 36.7 | 43.2 | 38.0 | 41.9 | 43.8 | 41.4 | 36.9 |
| 1987 | 40.2 | 40.2 | 39.0 | 41.8 | 37.0 | 43.4 | 38.0 | 42.3 | 44.0 | 41.6 | 38.2 |
| 1988 | 40.2 | 40.3 | 39.8 | 41.0 | 37.0 | 43.3 | 38.0 | 42.2 | 44.4 | 41.7 | 37.5 |
| 1989 | 40.2 | 40.7 | 38.6 | 40.9 | 36.9 | 43.3 | 37.9 | 42.4 | 44.3 | 41.4 | 37.9 |
| 1990 | 40.0 | 40.8 | 39.2 | 39.9 | 36.4 | 43.3 | 37.9 | 42.6 | 44.6 | 41.1 | 37.4 |
| 1991 | 40.2 | 40.6 | 39.1 | 40.6 | 37.0 | 43.3 | 37.7 | 42.9 | 44.1 | 41.1 | 37.5 |
| 1992 | 40.4 | 40.6 | 38.6 | 41.1 | 37.2 | 43.6 | 38.1 | 43.1 | 43.8 | 41.7 | 38.0 |
| 1993 | 40.6 | 40.7 | 37.4 | 41.4 | 37.2 | 43.6 | 38.3 | 43.1 | 44.2 | 41.8 | 38.6 |
| 1994 | 40.9 | 41.3 | 39.3 | 41.6 | 37.5 | 43.9 | 38.6 | 43.2 | 44.4 | 42.2 | 38.5 |
| 1995 | 40.5 | 41.1 | 39.6 | 40.8 | 37.0 | 43.1 | 38.2 | 43.2 | 43.7 | 41.5 | 38.0 |
| 1996 | 40.5 | 41.0 | 40.0 | 40.6 | 37.0 | 43.3 | 38.2 | 43.2 | 43.6 | 41.5 | 38.1 |
| 1997 | 40.9 | 41.3 | 38.9 | 41.4 | 37.3 | 43.7 | 38.5 | 43.2 | 43.1 | 41.8 | 38.4 |
| 1998 | 40.9 | 41.7 | 38.3 | 41.0 | 37.3 | 43.4 | 38.3 | 43.2 | 43.6 | 41.7 | 37.6 |
| 1999 | 40.9 | 41.8 | 38.4 | 40.9 | 37.5 | 43.4 | 38.1 | 43.0 | 42.4 | 41.7 | 37.4 |
| 2000 | 40.8 | 41.7 | 40.7 | 41.2 | 37.8 | 42.5 | 38.3 | 42.5 | 42.4 | 41.4 | 37.5 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-8. Average Weekly Overtime Hours of Production Workers on Manufacturing Payrolls by Industry, 1956–2000

| Year | Manufacturing | Durable goods | | | | | | | | | | | | |
|------|---------------|---------------|--------------------------|------------------------|---------------------------------|--------------------------|---|---------------------------|------------------------------------|---|--------------------------|------------------------------|----------------------------------|--|
| | | Total | Lumber and wood products | Furniture and fixtures | Stone, clay, and glass products | Primary metal industries | | Fabricated metal products | Industrial machinery and equipment | Electronic and other electrical equipment | Transportation equipment | | Instruments and related products | Miscellaneous manufacturing industries |
| | | | | | | Total | Blast furnaces and basic steel products | | | | Total | Motor vehicles and equipment | | |
| 1956 | 2.8 | 3.0 | 2.6 | 2.3 | 3.3 | 2.8 | ... | 3.1 | 3.9 | ... | 3.1 | ... | ... | 2.8 |
| 1957 | 2.3 | 2.4 | 2.2 | 1.9 | 2.8 | 2.0 | ... | 2.8 | 2.8 | ... | 2.5 | ... | ... | 2.4 |
| 1958 | 2.0 | 1.9 | 2.3 | 2.0 | 2.8 | 1.4 | 0.9 | 2.1 | 1.8 | ... | 2.1 | 2.3 | ... | 1.9 |
| 1959 | 2.7 | 2.7 | 3.2 | 2.8 | 3.6 | 2.6 | 2.2 | 2.8 | 2.9 | ... | 2.6 | 3.1 | ... | 2.4 |
| 1960 | 2.5 | 2.4 | 2.9 | 2.5 | 3.1 | 1.8 | 1.3 | 2.6 | 2.7 | ... | 2.7 | 3.2 | ... | 2.1 |
| 1961 | 2.4 | 2.4 | 2.9 | 2.4 | 3.2 | 1.9 | 1.3 | 2.4 | 2.5 | ... | 2.5 | 2.6 | ... | 2.2 |
| 1962 | 2.8 | 2.8 | 3.2 | 2.9 | 3.4 | 2.2 | 1.4 | 2.9 | 3.1 | ... | 3.5 | 4.1 | ... | 2.3 |
| 1963 | 2.8 | 3.0 | 3.3 | 3.0 | 3.7 | 2.7 | 1.9 | 3.0 | 3.2 | ... | 3.6 | 4.4 | ... | 2.2 |
| 1964 | 3.1 | 3.3 | 3.4 | 3.2 | 3.9 | 3.2 | 2.4 | 3.4 | 3.9 | ... | 3.9 | 5.0 | ... | 2.4 |
| 1965 | 3.6 | 3.9 | 3.8 | 3.6 | 4.2 | 3.8 | 2.8 | 4.0 | 4.6 | ... | 4.8 | 6.2 | ... | 2.7 |
| 1966 | 3.9 | 4.3 | 4.0 | 3.8 | 4.5 | 4.0 | 2.7 | 4.5 | 5.5 | ... | 4.7 | 4.9 | ... | 3.0 |
| 1967 | 3.4 | 3.5 | 3.6 | 3.0 | 4.2 | 3.2 | 2.1 | 3.8 | 4.4 | ... | 3.7 | 3.4 | ... | 2.6 |
| 1968 | 3.6 | 3.8 | 3.9 | 3.4 | 4.5 | 3.8 | 2.9 | 4.1 | 4.0 | ... | 4.6 | 5.8 | ... | 2.5 |
| 1969 | 3.6 | 3.8 | 3.8 | 3.3 | 4.8 | 4.1 | 3.2 | 4.2 | 4.5 | ... | 3.8 | 4.2 | ... | 2.6 |
| 1970 | 3.0 | 3.0 | 3.3 | 2.3 | 4.2 | 3.0 | 2.3 | 3.3 | 3.2 | ... | 2.9 | 3.2 | ... | 2.2 |
| 1971 | 2.9 | 2.9 | 3.6 | 2.6 | 4.5 | 3.0 | 2.3 | 2.8 | 2.6 | ... | 3.1 | 3.6 | ... | 2.2 |
| 1972 | 3.5 | 3.6 | 4.0 | 3.1 | 4.8 | 3.6 | 2.6 | 3.5 | 3.8 | ... | 4.3 | 5.3 | ... | 2.7 |
| 1973 | 3.8 | 4.1 | 3.9 | 3.1 | 5.0 | 4.5 | 3.5 | 4.1 | 4.8 | ... | 4.9 | 6.1 | ... | 2.6 |
| 1974 | 3.3 | 3.4 | 3.3 | 2.4 | 4.4 | 3.9 | 3.1 | 3.5 | 4.2 | ... | 3.4 | 3.5 | ... | 2.2 |
| 1975 | 2.6 | 2.6 | 2.9 | 1.8 | 3.7 | 2.6 | 1.9 | 2.6 | 2.9 | ... | 2.8 | 2.6 | ... | 1.9 |
| 1976 | 3.1 | 3.2 | 3.5 | 2.0 | 4.1 | 3.3 | 2.5 | 3.2 | 3.3 | ... | 4.2 | 5.4 | ... | 2.2 |
| 1977 | 3.5 | 3.7 | 3.7 | 2.4 | 4.6 | 3.7 | 2.8 | 3.6 | 4.0 | ... | 5.0 | 6.4 | ... | 2.2 |
| 1978 | 3.6 | 3.8 | 3.7 | 2.7 | 4.8 | 4.2 | 3.5 | 3.8 | 4.3 | ... | 5.0 | 6.1 | ... | 2.4 |
| 1979 | 3.3 | 3.5 | 3.5 | 2.2 | 4.5 | 3.9 | 3.4 | 3.4 | 4.0 | ... | 4.2 | 4.4 | ... | 2.2 |
| 1980 | 2.8 | 2.8 | 2.8 | 1.7 | 3.8 | 2.8 | 2.2 | 2.8 | 3.4 | ... | 3.2 | 2.6 | ... | 1.9 |
| 1981 | 2.8 | 2.8 | 2.6 | 1.8 | 3.8 | 3.0 | 2.7 | 2.7 | 3.2 | ... | 3.2 | 3.0 | ... | 1.9 |
| 1982 | 2.3 | 2.2 | 2.3 | 1.5 | 3.5 | 2.0 | 1.5 | 2.0 | 2.2 | ... | 2.7 | 2.5 | ... | 1.6 |
| 1983 | 3.0 | 3.0 | 3.1 | 2.3 | 4.1 | 3.0 | 2.3 | 2.9 | 2.7 | ... | 3.9 | 4.8 | ... | 2.0 |
| 1984 | 3.4 | 3.6 | 3.2 | 2.5 | 4.8 | 3.9 | 3.1 | 3.6 | 3.7 | ... | 4.7 | 5.6 | ... | 2.2 |
| 1985 | 3.3 | 3.5 | 3.2 | 2.4 | 4.8 | 3.8 | 3.2 | 3.5 | 3.4 | ... | 4.8 | 5.4 | ... | 2.2 |
| 1986 | 3.4 | 3.5 | 3.5 | 2.6 | 4.9 | 4.1 | 3.8 | 3.5 | 3.4 | ... | 4.3 | 4.4 | ... | 2.4 |
| 1987 | 3.7 | 3.8 | 3.8 | 2.8 | 5.1 | 4.9 | 5.0 | 3.8 | 4.0 | ... | 4.2 | 4.3 | ... | 2.6 |
| 1988 | 3.9 | 4.1 | 3.6 | 2.7 | 5.2 | 5.5 | 5.8 | 4.1 | 4.4 | 3.4 | 4.7 | 5.2 | 3.0 | 2.5 |
| 1989 | 3.8 | 3.9 | 3.5 | 2.7 | 5.1 | 5.2 | 5.5 | 3.9 | 4.3 | 3.2 | 4.6 | 4.7 | 2.8 | 2.5 |
| 1990 | 3.6 | 3.7 | 3.5 | 2.4 | 4.9 | 5.0 | 5.6 | 3.6 | 3.9 | 3.1 | 4.0 | 4.1 | 2.8 | 2.5 |
| 1991 | 3.6 | 3.5 | 3.3 | 2.4 | 4.6 | 4.6 | 4.8 | 3.5 | 3.7 | 3.2 | 3.8 | 4.0 | 2.9 | 2.6 |
| 1992 | 3.8 | 3.7 | 3.8 | 2.8 | 4.9 | 5.0 | 5.3 | 3.8 | 4.0 | 3.4 | 3.8 | 4.1 | 2.8 | 2.8 |
| 1993 | 4.1 | 4.3 | 4.1 | 3.1 | 5.2 | 5.6 | 5.8 | 4.3 | 4.7 | 3.9 | 4.8 | 5.8 | 2.8 | 2.8 |
| 1994 | 4.7 | 5.0 | 4.5 | 3.4 | 5.8 | 6.6 | 6.5 | 5.1 | 5.4 | 4.3 | 6.2 | 7.6 | 3.3 | 3.1 |
| 1995 | 4.4 | 4.7 | 4.1 | 3.0 | 5.5 | 6.1 | 6.4 | 4.7 | 5.1 | 4.0 | 5.8 | 6.6 | 3.4 | 3.0 |
| 1996 | 4.5 | 4.8 | 4.2 | 3.1 | 5.9 | 6.3 | 6.4 | 4.8 | 5.0 | 4.0 | 5.9 | 6.5 | 3.7 | 3.1 |
| 1997 | 4.8 | 5.1 | 4.3 | 3.5 | 5.9 | 6.7 | 6.5 | 5.1 | 5.5 | 4.2 | 6.4 | 6.8 | 3.9 | 3.3 |
| 1998 | 4.6 | 4.8 | 4.4 | 3.6 | 6.3 | 6.3 | 6.1 | 4.8 | 5.0 | 3.8 | 5.5 | 5.6 | 3.3 | 3.0 |
| 1999 | 4.6 | 4.8 | 4.8 | 3.8 | 6.1 | 6.7 | 6.4 | 4.8 | 4.9 | 3.8 | 5.3 | 5.9 | 3.3 | 3.0 |
| 2000 | 4.6 | 4.7 | 4.8 | 3.5 | 6.1 | 7.0 | 7.4 | 4.8 | 4.9 | 3.9 | 4.9 | 5.4 | 3.4 | 2.3 |

See Note at end of table.

Table 2-8. Average Weekly Overtime Hours of Production Workers on Manufacturing Payrolls by Industry, 1956–2000—Continued

| Year | Nondurable goods | | | | | | | | | | |
|------|------------------|---------------------------|------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|--|------------------------------|
| | Total | Food and kindred products | Tobacco products | Textile mill products | Apparel and other textile products | Paper and allied products | Printing and publishing | Chemicals and allied products | Petroleum and coal products | Rubber and miscellaneous plastics products | Leather and leather products |
| 1956 | 2.4 | 3.1 | 1.3 | 2.6 | 1.0 | 4.5 | 3.1 | 2.1 | 2.2 | 2.2 | 1.4 |
| 1957 | 2.3 | 2.9 | 1.4 | 2.2 | 1.0 | 4.2 | 2.9 | 2.0 | 2.0 | 2.2 | 1.3 |
| 1958 | 2.2 | 3.1 | 1.3 | 2.1 | 1.0 | 3.9 | 2.5 | 1.9 | 1.8 | 2.0 | 1.1 |
| 1959 | 2.7 | 3.3 | 1.2 | 3.1 | 1.3 | 4.5 | 2.8 | 2.5 | 2.0 | 3.5 | 1.4 |
| 1960 | 2.5 | 3.3 | 1.0 | 2.6 | 1.2 | 4.1 | 2.9 | 2.3 | 2.0 | 2.4 | 1.2 |
| 1961 | 2.5 | 3.3 | 1.1 | 2.7 | 1.1 | 4.2 | 2.7 | 2.3 | 2.0 | 2.7 | 1.4 |
| 1962 | 2.7 | 3.4 | 1.0 | 3.2 | 1.3 | 4.4 | 2.8 | 2.5 | 2.3 | 3.1 | 1.4 |
| 1963 | 2.7 | 3.4 | 1.1 | 3.2 | 1.3 | 4.5 | 2.7 | 2.5 | 2.3 | 3.0 | 1.4 |
| 1964 | 2.9 | 3.6 | 1.6 | 3.6 | 1.3 | 4.7 | 2.9 | 2.7 | 2.5 | 3.5 | 1.7 |
| 1965 | 3.2 | 3.8 | 1.1 | 4.2 | 1.4 | 5.0 | 3.1 | 3.0 | 2.8 | 4.1 | 1.8 |
| 1966 | 3.4 | 4.0 | 1.4 | 4.4 | 1.5 | 5.5 | 3.5 | 3.3 | 3.2 | 4.4 | 2.1 |
| 1967 | 3.1 | 4.0 | 1.8 | 3.7 | 1.3 | 5.0 | 3.2 | 3.0 | 3.5 | 4.0 | 1.9 |
| 1968 | 3.3 | 4.1 | 1.8 | 4.1 | 1.4 | 5.3 | 3.1 | 3.3 | 3.6 | 4.2 | 2.1 |
| 1969 | 3.4 | 4.2 | 1.4 | 3.9 | 1.3 | 5.5 | 3.4 | 3.4 | 3.9 | 4.2 | 1.8 |
| 1970 | 3.0 | 4.0 | 1.7 | 3.3 | 1.1 | 4.6 | 2.8 | 3.1 | 3.8 | 3.4 | 1.7 |
| 1971 | 3.0 | 3.8 | 1.7 | 3.8 | 1.2 | 4.6 | 2.6 | 3.1 | 3.7 | 3.3 | 1.9 |
| 1972 | 3.3 | 4.0 | 1.6 | 4.5 | 1.5 | 4.9 | 2.9 | 3.2 | 3.8 | 4.0 | 2.3 |
| 1973 | 3.4 | 4.1 | 2.4 | 4.4 | 1.5 | 5.2 | 3.0 | 3.5 | 3.9 | 4.3 | 2.1 |
| 1974 | 3.0 | 4.1 | 2.1 | 3.3 | 1.2 | 4.6 | 2.7 | 3.3 | 3.9 | 3.5 | 1.8 |
| 1975 | 2.7 | 3.9 | 2.0 | 3.1 | 1.2 | 4.0 | 2.2 | 2.7 | 3.0 | 2.9 | 1.9 |
| 1976 | 3.0 | 4.1 | 1.3 | 3.4 | 1.3 | 4.8 | 2.5 | 3.2 | 3.5 | 3.6 | 1.9 |
| 1977 | 3.2 | 4.1 | 1.9 | 3.5 | 1.3 | 4.8 | 2.8 | 3.4 | 4.0 | 3.7 | 1.8 |
| 1978 | 3.2 | 4.0 | 2.1 | 3.6 | 1.3 | 5.1 | 3.0 | 3.5 | 4.3 | 3.7 | 1.8 |
| 1979 | 3.1 | 4.0 | 1.3 | 3.5 | 1.0 | 4.8 | 2.8 | 3.5 | 4.3 | 3.1 | 1.4 |
| 1980 | 2.8 | 3.8 | 1.7 | 3.2 | 1.0 | 4.3 | 2.5 | 3.1 | 3.7 | 2.7 | 1.5 |
| 1981 | 2.8 | 3.7 | 2.0 | 3.0 | 1.1 | 4.5 | 2.4 | 3.3 | 3.8 | 3.1 | 1.4 |
| 1982 | 2.5 | 3.6 | 1.4 | 2.2 | 1.0 | 4.1 | 2.3 | 2.8 | 3.9 | 2.7 | 1.2 |
| 1983 | 3.0 | 3.6 | 1.2 | 3.5 | 1.3 | 4.6 | 2.6 | 3.1 | 4.0 | 3.5 | 1.4 |
| 1984 | 3.1 | 3.8 | 1.4 | 3.2 | 1.4 | 4.9 | 2.8 | 3.4 | 4.2 | 3.9 | 1.4 |
| 1985 | 3.1 | 3.8 | 1.1 | 3.2 | 1.4 | 4.7 | 2.7 | 3.3 | 4.2 | 3.6 | 1.5 |
| 1986 | 3.3 | 3.9 | 1.4 | 4.0 | 1.6 | 4.8 | 2.9 | 3.6 | 4.5 | 3.8 | 1.5 |
| 1987 | 3.6 | 4.1 | 2.8 | 4.4 | 1.8 | 5.2 | 3.1 | 4.0 | 5.0 | 4.1 | 2.2 |
| 1988 | 3.6 | 4.2 | 2.6 | 4.0 | 1.8 | 5.0 | 3.1 | 4.1 | 5.5 | 4.1 | 2.0 |
| 1989 | 3.6 | 4.4 | 2.1 | 4.0 | 1.9 | 4.5 | 3.0 | 4.2 | 5.8 | 3.8 | 2.0 |
| 1990 | 3.6 | 4.5 | 2.3 | 3.6 | 1.6 | 4.8 | 3.0 | 4.4 | 6.1 | 3.6 | 1.8 |
| 1991 | 3.7 | 4.5 | 2.0 | 4.1 | 1.8 | 4.9 | 2.7 | 4.5 | 6.2 | 3.6 | 1.9 |
| 1992 | 3.8 | 4.5 | 2.1 | 4.3 | 1.8 | 5.3 | 2.9 | 4.8 | 6.2 | 4.1 | 2.1 |
| 1993 | 4.0 | 4.6 | 1.9 | 4.4 | 1.8 | 5.4 | 3.1 | 4.8 | 6.0 | 4.4 | 2.3 |
| 1994 | 4.3 | 4.9 | 3.7 | 4.7 | 2.1 | 5.6 | 3.4 | 5.0 | 6.4 | 4.7 | 2.5 |
| 1995 | 4.0 | 4.8 | 4.7 | 4.2 | 1.8 | 5.2 | 3.1 | 4.9 | 6.1 | 4.1 | 2.0 |
| 1996 | 4.1 | 4.8 | 4.9 | 4.3 | 2.0 | 5.5 | 3.1 | 5.0 | 6.1 | 4.3 | 2.0 |
| 1997 | 4.4 | 5.0 | 3.1 | 4.6 | 2.2 | 5.7 | 3.4 | 5.2 | 6.2 | 4.6 | 2.2 |
| 1998 | 4.3 | 5.2 | 2.6 | 4.5 | 2.1 | 5.6 | 3.2 | 5.1 | 6.6 | 4.4 | 2.2 |
| 1999 | 4.4 | 5.5 | 2.9 | 4.3 | 2.4 | 5.7 | 3.1 | 5.0 | 6.3 | 4.5 | 2.0 |
| 2000 | 4.4 | 5.4 | 4.1 | 4.2 | 2.3 | 5.6 | 3.4 | 4.9 | 6.1 | 4.1 | 2.3 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-9. Indexes of Aggregate Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry, 1947–2000

(1982=100.)

| Year | Total private | Goods-producing | | | | | | Service-producing | | | | | |
|------|---------------|-----------------|--------|--------------|---------------|---------------|------------------|-------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|
| | | Total | Mining | Construction | Manufacturing | | | Total | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
| | | | | | Total | Durable goods | Nondurable goods | | | | | | |
| 1947 | ... | 98.0 | 101.4 | 62.0 | 105.8 | 99.2 | 114.9 | ... | ... | 56.8 | ... | ... | ... |
| 1948 | ... | 97.8 | 101.9 | 67.6 | 104.2 | 97.4 | 113.8 | ... | ... | 59.5 | ... | ... | ... |
| 1949 | ... | 88.2 | 86.8 | 66.7 | 93.0 | 84.0 | 105.6 | ... | ... | 59.0 | ... | ... | ... |
| 1950 | ... | 96.1 | 88.3 | 71.3 | 102.2 | 96.0 | 110.8 | ... | ... | 59.7 | ... | ... | ... |
| 1951 | ... | 103.7 | 91.9 | 81.0 | 109.6 | 108.0 | 111.7 | ... | ... | 61.7 | ... | ... | ... |
| 1952 | ... | 103.9 | 88.2 | 83.3 | 109.6 | 108.9 | 110.6 | ... | ... | 63.3 | ... | ... | ... |
| 1953 | ... | 107.3 | 84.8 | 80.5 | 114.8 | 116.9 | 112.0 | ... | ... | 63.7 | ... | ... | ... |
| 1954 | ... | 96.8 | 75.5 | 78.2 | 102.4 | 100.5 | 105.3 | ... | ... | 63.1 | ... | ... | ... |
| 1955 | ... | 103.0 | 78.9 | 83.4 | 109.0 | 108.5 | 109.8 | ... | ... | 64.4 | ... | ... | ... |
| 1956 | ... | 104.7 | 81.5 | 90.2 | 109.5 | 109.5 | 109.5 | ... | ... | 65.9 | ... | ... | ... |
| 1957 | ... | 101.1 | 79.6 | 86.6 | 105.9 | 105.8 | 106.0 | ... | ... | 65.4 | ... | ... | ... |
| 1958 | ... | 90.9 | 67.9 | 80.8 | 94.8 | 90.4 | 100.9 | ... | ... | 63.6 | ... | ... | ... |
| 1959 | ... | 97.8 | 68.1 | 86.7 | 102.3 | 99.6 | 106.1 | ... | ... | 66.4 | ... | ... | ... |
| 1960 | ... | 95.8 | 65.7 | 83.2 | 100.7 | 98.1 | 104.4 | ... | ... | 67.3 | ... | ... | ... |
| 1961 | ... | 92.4 | 61.5 | 81.4 | 97.0 | 92.8 | 103.0 | ... | ... | 66.8 | ... | ... | ... |
| 1962 | ... | 96.3 | 59.8 | 83.9 | 101.6 | 98.8 | 105.6 | ... | ... | 68.1 | ... | ... | ... |
| 1963 | ... | 97.4 | 59.1 | 86.8 | 102.4 | 100.6 | 105.0 | ... | ... | 68.8 | ... | ... | ... |
| 1964 | 75.8 | 99.7 | 59.4 | 89.1 | 104.9 | 104.1 | 106.1 | 65.1 | 87.7 | 70.6 | 73.2 | 60.4 | 51.9 |
| 1965 | 79.1 | 105.6 | 59.6 | 93.4 | 111.5 | 112.7 | 109.9 | 67.3 | 89.9 | 73.3 | 75.9 | 61.4 | 54.0 |
| 1966 | 82.5 | 112.0 | 59.3 | 96.3 | 119.2 | 122.7 | 114.4 | 69.3 | 91.7 | 75.7 | 77.6 | 62.8 | 56.4 |
| 1967 | 82.9 | 109.8 | 57.0 | 93.8 | 117.1 | 119.8 | 113.3 | 70.8 | 92.1 | 76.5 | 78.3 | 64.8 | 58.9 |
| 1968 | 84.9 | 111.7 | 56.0 | 95.6 | 119.2 | 121.7 | 115.7 | 72.8 | 93.4 | 77.7 | 80.1 | 67.8 | 61.3 |
| 1969 | 87.7 | 114.5 | 57.9 | 103.6 | 121.0 | 124.2 | 116.5 | 75.7 | 96.3 | 80.6 | 82.6 | 71.6 | 64.2 |
| 1970 | 86.3 | 107.8 | 57.6 | 101.3 | 112.8 | 113.0 | 112.4 | 76.7 | 96.9 | 81.7 | 83.4 | 73.0 | 65.3 |
| 1971 | 85.8 | 105.0 | 54.9 | 103.6 | 108.8 | 107.4 | 110.8 | 77.2 | 95.1 | 80.4 | 85.3 | 74.3 | 65.6 |
| 1972 | 89.2 | 110.5 | 57.8 | 107.9 | 114.8 | 115.4 | 114.1 | 79.6 | 97.3 | 82.5 | 88.2 | 76.5 | 68.0 |
| 1973 | 93.2 | 116.9 | 58.8 | 113.7 | 121.7 | 125.8 | 116.0 | 82.5 | 99.9 | 85.6 | 90.9 | 78.9 | 71.3 |
| 1974 | 93.2 | 113.7 | 63.4 | 109.5 | 118.1 | 122.4 | 112.1 | 84.0 | 100.4 | 87.6 | 91.0 | 79.8 | 73.9 |
| 1975 | 88.8 | 99.9 | 68.3 | 92.7 | 103.8 | 104.9 | 102.1 | 83.9 | 94.6 | 86.4 | 90.6 | 79.9 | 76.0 |
| 1976 | 92.3 | 105.4 | 71.5 | 94.0 | 110.3 | 111.9 | 108.1 | 86.4 | 95.5 | 89.1 | 93.9 | 81.5 | 78.8 |
| 1977 | 96.0 | 110.3 | 76.5 | 100.2 | 115.0 | 118.4 | 110.2 | 89.5 | 97.9 | 92.5 | 96.5 | 85.4 | 82.0 |
| 1978 | 100.7 | 116.5 | 79.0 | 112.2 | 120.1 | 125.9 | 112.0 | 93.6 | 101.3 | 97.7 | 100.0 | 90.3 | 86.3 |
| 1979 | 104.0 | 119.9 | 88.2 | 119.9 | 122.1 | 129.1 | 112.3 | 96.9 | 104.9 | 102.0 | 101.5 | 94.4 | 90.2 |
| 1980 | 102.8 | 112.9 | 94.1 | 115.1 | 113.8 | 117.8 | 108.1 | 98.3 | 104.1 | 101.9 | 100.1 | 97.8 | 94.3 |
| 1981 | 104.1 | 111.6 | 104.8 | 109.3 | 112.5 | 116.1 | 107.6 | 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 | 100.0 | 100.0 |
| 1983 | 101.5 | 100.5 | 81.5 | 102.2 | 101.4 | 100.7 | 102.4 | 102.0 | 97.3 | 99.9 | 102.7 | 101.6 | 103.6 |
| 1984 | 107.7 | 109.0 | 84.9 | 116.8 | 109.0 | 111.5 | 105.5 | 107.1 | 102.8 | 105.3 | 108.2 | 106.4 | 108.2 |
| 1985 | 110.5 | 108.7 | 81.4 | 125.3 | 106.9 | 109.5 | 103.4 | 111.3 | 104.6 | 108.4 | 111.7 | 110.9 | 114.0 |
| 1986 | 112.3 | 107.3 | 65.7 | 128.2 | 105.7 | 106.8 | 104.2 | 114.6 | 104.0 | 108.5 | 114.3 | 116.7 | 119.2 |
| 1987 | 115.6 | 109.0 | 61.8 | 132.7 | 107.0 | 107.4 | 106.6 | 118.5 | 106.5 | 109.4 | 117.9 | 120.1 | 124.9 |
| 1988 | 119.3 | 111.4 | 61.7 | 136.9 | 109.3 | 110.5 | 107.7 | 122.8 | 108.2 | 113.3 | 121.0 | 119.2 | 132.2 |
| 1989 | 122.1 | 111.7 | 60.5 | 138.9 | 109.3 | 110.1 | 108.2 | 126.8 | 111.1 | 116.1 | 122.9 | 119.5 | 139.3 |
| 1990 | 123.0 | 109.5 | 63.9 | 138.0 | 106.4 | 106.1 | 106.8 | 129.1 | 114.5 | 115.7 | 123.0 | 120.2 | 144.2 |
| 1991 | 120.4 | 103.4 | 62.0 | 122.8 | 102.1 | 99.3 | 105.9 | 128.0 | 113.4 | 113.7 | 119.5 | 118.3 | 145.3 |
| 1992 | 121.2 | 102.1 | 56.2 | 118.4 | 101.7 | 98.2 | 106.6 | 129.7 | 113.6 | 112.8 | 120.6 | 118.1 | 149.3 |
| 1993 | 124.6 | 104.2 | 54.3 | 125.4 | 103.1 | 100.0 | 107.4 | 133.7 | 118.2 | 112.8 | 123.4 | 121.2 | 155.4 |
| 1994 | 130.0 | 109.2 | 54.6 | 136.4 | 107.0 | 106.2 | 108.1 | 139.4 | 121.8 | 116.9 | 128.6 | 124.0 | 163.1 |
| 1995 | 133.5 | 110.3 | 54.1 | 140.9 | 107.5 | 108.2 | 106.6 | 143.9 | 123.9 | 121.1 | 132.2 | 122.9 | 170.7 |
| 1996 | 136.7 | 111.5 | 55.6 | 148.7 | 107.2 | 109.2 | 104.3 | 148.0 | 127.5 | 122.9 | 134.6 | 125.0 | 177.4 |
| 1997 | 141.5 | 114.6 | 58.3 | 156.2 | 109.4 | 112.9 | 104.6 | 153.6 | 130.5 | 126.1 | 137.7 | 129.6 | 186.6 |
| 1998 | 145.1 | 115.6 | 56.0 | 164.7 | 109.0 | 112.4 | 104.2 | 158.3 | 132.3 | 127.9 | 140.0 | 136.3 | 194.2 |
| 1999 | 148.2 | 115.9 | 50.1 | 176.1 | 107.2 | 111.2 | 101.6 | 162.7 | 134.3 | 129.6 | 143.5 | 138.4 | 201.5 |
| 2000 | 151.6 | 116.5 | 51.3 | 184.8 | 105.9 | 110.8 | 99.1 | 167.3 | 137.9 | 132.0 | 146.1 | 138.5 | 209.6 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-10. Indexes of Aggregate Weekly Hours of Production Workers on Manufacturing Payrolls by Industry, 1947–2000

(1982=100.)

| Year | Durable goods | | | | | | | | | | | | |
|------|---------------|--------------------------|------------------------|---------------------------------|--------------------------|---|---------------------------|------------------------------------|---|--------------------------|------------------------------|----------------------------------|--|
| | Total | Lumber and wood products | Furniture and fixtures | Stone, clay, and glass products | Primary metal industries | | Fabricated metal products | Industrial machinery and equipment | Electronic and other electrical equipment | Transportation equipment | | Instruments and related products | Miscellaneous manufacturing industries |
| | | | | | Total | Blast furnaces and basic steel products | | | | Total | Motor vehicles and equipment | | |
| 1947 | 99.2 | 173.6 | 92.0 | 110.4 | 161.7 | 201.2 | 89.1 | 83.9 | ... | 94.3 | 120.4 | ... | 140.1 |
| 1948 | 97.4 | 167.0 | 93.3 | 111.7 | 163.5 | 210.8 | 87.0 | 82.4 | ... | 92.6 | 119.5 | ... | 139.1 |
| 1949 | 84.0 | 146.9 | 82.0 | 100.4 | 135.0 | 180.8 | 74.9 | 66.3 | ... | 88.3 | 117.7 | ... | 121.9 |
| 1950 | 96.0 | 162.4 | 99.2 | 111.1 | 159.7 | 210.1 | 88.8 | 72.5 | ... | 97.4 | 137.5 | ... | 131.8 |
| 1951 | 108.0 | 167.4 | 94.5 | 120.2 | 177.4 | 227.4 | 98.4 | 91.4 | ... | 115.6 | 132.9 | ... | 132.1 |
| 1952 | 108.9 | 158.2 | 94.7 | 112.7 | 160.7 | 194.4 | 97.7 | 93.1 | ... | 130.8 | 123.8 | ... | 127.3 |
| 1953 | 116.9 | 152.8 | 96.7 | 115.3 | 174.6 | 225.7 | 107.8 | 93.6 | ... | 151.5 | 149.9 | ... | 136.0 |
| 1954 | 100.5 | 139.1 | 86.3 | 107.6 | 143.5 | 185.5 | 94.1 | 79.5 | ... | 127.4 | 120.5 | ... | 121.6 |
| 1955 | 108.5 | 147.5 | 95.1 | 117.5 | 167.3 | 219.8 | 100.9 | 83.7 | ... | 138.7 | 151.2 | ... | 125.2 |
| 1956 | 109.5 | 143.1 | 96.1 | 119.2 | 168.7 | 216.3 | 100.2 | 91.4 | ... | 130.8 | 123.1 | ... | 125.4 |
| 1957 | 105.8 | 126.3 | 93.5 | 113.9 | 161.0 | 210.7 | 100.6 | 87.5 | ... | 131.7 | 118.7 | ... | 117.6 |
| 1958 | 90.4 | 118.9 | 87.9 | 104.8 | 129.1 | 163.7 | 88.5 | 70.2 | ... | 104.4 | 86.8 | ... | 110.5 |
| 1959 | 99.6 | 132.0 | 97.7 | 117.0 | 140.2 | 169.3 | 95.6 | 79.4 | ... | 111.4 | 106.5 | ... | 117.6 |
| 1960 | 98.1 | 123.1 | 95.4 | 114.1 | 141.4 | 181.1 | 95.0 | 79.2 | ... | 106.8 | 111.4 | ... | 116.4 |
| 1961 | 92.8 | 115.2 | 90.9 | 109.3 | 132.0 | 166.9 | 90.2 | 74.5 | ... | 96.4 | 92.8 | ... | 113.0 |
| 1962 | 98.8 | 118.5 | 97.5 | 112.0 | 137.4 | 167.5 | 96.5 | 80.7 | ... | 106.6 | 110.0 | ... | 117.1 |
| 1963 | 100.6 | 120.2 | 99.2 | 114.6 | 141.7 | 172.7 | 99.2 | 82.5 | ... | 111.2 | 118.5 | ... | 115.7 |
| 1964 | 104.1 | 122.8 | 103.8 | 117.9 | 153.0 | 190.6 | 102.8 | 88.5 | ... | 111.5 | 120.3 | ... | 118.3 |
| 1965 | 112.7 | 125.3 | 111.1 | 121.2 | 163.2 | 199.1 | 110.8 | 97.6 | ... | 125.0 | 140.5 | ... | 126.0 |
| 1966 | 122.7 | 126.9 | 118.8 | 124.4 | 168.4 | 195.2 | 122.1 | 109.6 | ... | 136.7 | 138.4 | ... | 130.3 |
| 1967 | 119.8 | 121.5 | 113.5 | 119.1 | 158.1 | 184.0 | 124.2 | 108.5 | ... | 133.2 | 123.4 | ... | 125.6 |
| 1968 | 121.7 | 124.8 | 118.6 | 121.9 | 158.1 | 186.1 | 128.8 | 105.2 | ... | 141.7 | 141.6 | ... | 126.1 |
| 1969 | 124.2 | 126.5 | 121.5 | 126.4 | 165.1 | 190.5 | 132.6 | 109.4 | ... | 138.5 | 142.4 | ... | 126.5 |
| 1970 | 113.0 | 117.9 | 111.6 | 120.9 | 152.9 | 179.5 | 120.3 | 101.2 | ... | 114.1 | 117.7 | ... | 119.8 |
| 1971 | 107.4 | 123.8 | 114.0 | 122.2 | 140.5 | 161.5 | 113.2 | 89.5 | ... | 112.6 | 130.3 | ... | 116.2 |
| 1972 | 115.4 | 136.1 | 126.6 | 131.1 | 146.3 | 165.1 | 121.9 | 97.8 | ... | 118.4 | 140.5 | ... | 126.2 |
| 1973 | 125.8 | 140.6 | 132.0 | 138.4 | 161.8 | 181.5 | 131.8 | 111.8 | ... | 129.1 | 158.5 | ... | 130.9 |
| 1974 | 122.4 | 128.2 | 123.4 | 134.5 | 162.4 | 180.7 | 127.4 | 116.1 | ... | 117.9 | 134.9 | ... | 128.8 |
| 1975 | 104.9 | 107.8 | 100.7 | 115.6 | 134.3 | 151.8 | 108.4 | 101.6 | ... | 106.8 | 117.3 | ... | 112.5 |
| 1976 | 111.9 | 123.5 | 111.0 | 120.8 | 140.0 | 155.6 | 115.3 | 102.6 | ... | 117.9 | 141.2 | ... | 120.1 |
| 1977 | 118.4 | 132.0 | 117.2 | 125.9 | 144.2 | 157.2 | 121.9 | 109.8 | ... | 125.6 | 156.0 | ... | 122.2 |
| 1978 | 125.9 | 138.3 | 125.6 | 132.1 | 151.3 | 164.6 | 129.3 | 119.4 | ... | 133.6 | 163.3 | ... | 125.9 |
| 1979 | 129.1 | 138.6 | 123.5 | 132.8 | 154.8 | 167.0 | 131.4 | 126.9 | ... | 134.1 | 151.8 | ... | 123.8 |
| 1980 | 117.8 | 119.9 | 112.4 | 119.8 | 133.4 | 139.8 | 119.8 | 122.1 | ... | 114.6 | 111.0 | ... | 113.9 |
| 1981 | 116.1 | 115.1 | 112.7 | 114.1 | 132.5 | 141.9 | 117.1 | 120.2 | ... | 114.2 | 115.7 | ... | 110.5 |
| 1982 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ... | 100.0 | 100.0 | ... | 100.0 |
| 1983 | 100.7 | 117.7 | 110.3 | 103.2 | 95.2 | 90.8 | 100.3 | 90.1 | ... | 105.7 | 118.9 | ... | 98.1 |
| 1984 | 111.5 | 126.3 | 121.6 | 109.5 | 102.9 | 93.7 | 111.0 | 103.8 | ... | 118.9 | 140.2 | ... | 102.9 |
| 1985 | 109.5 | 124.9 | 121.9 | 108.1 | 96.1 | 85.3 | 111.2 | 101.0 | ... | 122.7 | 143.6 | ... | 97.8 |
| 1986 | 106.8 | 129.2 | 124.2 | 108.7 | 89.8 | 78.2 | 107.8 | 94.7 | ... | 123.3 | 137.7 | ... | 97.5 |
| 1987 | 107.4 | 134.9 | 129.5 | 109.7 | 91.8 | 79.0 | 107.1 | 93.8 | ... | 124.3 | 137.2 | ... | 99.9 |
| 1988 | 110.5 | 135.6 | 130.1 | 113.3 | 97.2 | 85.1 | 110.5 | 98.8 | 113.1 | 125.8 | 140.0 | 89.9 | 103.5 |
| 1989 | 110.1 | 132.6 | 129.6 | 113.5 | 96.0 | 83.9 | 110.6 | 100.3 | 111.5 | 125.3 | 138.0 | 89.6 | 103.0 |
| 1990 | 106.1 | 128.2 | 122.8 | 109.7 | 93.0 | 82.6 | 107.1 | 97.5 | 106.5 | 119.1 | 126.2 | 87.6 | 101.1 |
| 1991 | 99.3 | 116.9 | 113.9 | 101.4 | 87.2 | 76.4 | 101.4 | 91.8 | 100.7 | 113.3 | 122.9 | 84.0 | 98.1 |
| 1992 | 98.2 | 119.9 | 117.6 | 101.2 | 85.6 | 73.7 | 100.7 | 89.6 | 99.1 | 110.9 | 127.3 | 80.2 | 99.4 |
| 1993 | 100.0 | 126.1 | 121.3 | 102.9 | 86.2 | 72.6 | 103.3 | 92.7 | 100.9 | 111.4 | 137.4 | 77.0 | 101.6 |
| 1994 | 106.2 | 135.8 | 127.0 | 107.9 | 91.0 | 73.4 | 110.4 | 99.3 | 105.6 | 118.5 | 156.2 | 75.2 | 104.2 |
| 1995 | 108.2 | 135.7 | 125.6 | 108.7 | 92.1 | 73.6 | 113.6 | 103.5 | 107.8 | 121.6 | 164.9 | 73.7 | 103.4 |
| 1996 | 109.2 | 138.0 | 123.4 | 110.8 | 92.6 | 73.6 | 114.5 | 105.0 | 108.5 | 123.1 | 165.5 | 75.4 | 102.1 |
| 1997 | 112.9 | 142.1 | 128.6 | 112.4 | 94.5 | 72.9 | 118.1 | 109.6 | 111.1 | 129.2 | 169.2 | 76.7 | 104.4 |
| 1998 | 112.4 | 145.4 | 135.3 | 115.4 | 93.7 | 72.1 | 119.5 | 109.9 | 109.9 | 127.0 | 160.5 | 76.7 | 103.5 |
| 1999 | 111.2 | 148.7 | 138.6 | 116.4 | 92.2 | 71.6 | 120.4 | 104.5 | 106.7 | 126.9 | 168.2 | 75.8 | 101.8 |
| 2000 | 110.8 | 147.0 | 140.2 | 118.8 | 92.9 | 72.4 | 122.4 | 102.8 | 108.7 | 122.5 | 164.1 | 75.3 | 99.5 |

See Note at end of table.

Table 2-10. Indexes of Aggregate Weekly Hours of Production Workers on Manufacturing Payrolls by Industry, 1947–2000—Continued

(1982=100.)

| Year | Nondurable goods | | | | | | | | | | |
|------------|------------------|---------------------------|------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|--|------------------------------|
| | Total | Food and kindred products | Tobacco products | Textile mill products | Apparel and other textile products | Paper and allied products | Printing and publishing | Chemicals and allied products | Petroleum and coal products | Rubber and miscellaneous plastics products | Leather and leather products |
| 1947 | 114.9 | 136.0 | 212.3 | 200.9 | 110.6 | 84.8 | 75.6 | 82.2 | 131.0 | 52.6 | 221.8 |
| 1948 | 113.8 | 131.3 | 202.2 | 203.3 | 112.7 | 84.6 | 75.0 | 81.6 | 135.3 | 50.0 | 211.2 |
| 1949 | 105.6 | 126.6 | 186.4 | 172.6 | 109.4 | 78.6 | 73.1 | 74.7 | 129.7 | 43.8 | 195.8 |
| 1950 | 110.8 | 125.7 | 178.9 | 192.5 | 114.0 | 87.1 | 74.2 | 77.6 | 127.7 | 51.7 | 205.0 |
| 1951 | 111.7 | 127.1 | 182.8 | 184.8 | 113.0 | 90.9 | 75.8 | 84.7 | 133.9 | 55.2 | 193.1 |
| 1952 | 110.6 | 125.7 | 184.8 | 174.5 | 115.8 | 87.5 | 76.6 | 84.6 | 130.0 | 55.0 | 203.0 |
| 1953 | 112.0 | 124.5 | 180.5 | 172.9 | 118.2 | 92.3 | 78.5 | 87.6 | 134.0 | 57.8 | 202.2 |
| 1954 | 105.3 | 120.7 | 177.2 | 151.7 | 109.1 | 90.4 | 78.0 | 83.9 | 129.1 | 51.1 | 188.4 |
| 1955 | 109.8 | 120.8 | 180.7 | 160.3 | 115.9 | 94.6 | 81.0 | 87.0 | 127.0 | 59.8 | 200.0 |
| 1956 | 109.5 | 121.2 | 173.0 | 155.6 | 114.9 | 96.3 | 84.0 | 88.2 | 125.6 | 58.5 | 196.9 |
| 1957 | 106.0 | 116.3 | 162.2 | 144.3 | 112.4 | 94.9 | 83.9 | 86.7 | 121.6 | 58.4 | 190.4 |
| 1958 | 100.9 | 112.3 | 162.7 | 133.7 | 107.2 | 92.1 | 82.6 | 82.1 | 114.3 | 51.6 | 179.3 |
| 1959 | 106.1 | 112.8 | 162.2 | 144.1 | 116.3 | 97.7 | 85.4 | 85.6 | 109.5 | 59.4 | 193.6 |
| 1960 | 104.4 | 111.5 | 157.6 | 137.1 | 114.3 | 97.9 | 87.4 | 86.0 | 107.7 | 58.0 | 181.9 |
| 1961 | 103.0 | 109.8 | 153.7 | 133.4 | 112.1 | 98.4 | 87.3 | 85.3 | 101.9 | 57.5 | 181.6 |
| 1962 | 105.6 | 108.8 | 150.4 | 137.0 | 119.4 | 100.2 | 87.9 | 88.1 | 99.2 | 63.7 | 184.4 |
| 1963 | 105.0 | 107.8 | 146.5 | 133.8 | 120.7 | 100.7 | 87.2 | 89.2 | 94.9 | 64.8 | 177.2 |
| 1964 | 106.1 | 107.0 | 150.8 | 136.1 | 122.1 | 101.3 | 89.4 | 89.9 | 90.9 | 68.2 | 177.7 |
| 1965 | 109.9 | 107.4 | 140.3 | 143.4 | 128.7 | 104.0 | 92.4 | 93.5 | 90.6 | 75.0 | 182.0 |
| 1966 | 114.4 | 109.5 | 138.2 | 149.5 | 133.2 | 109.0 | 96.8 | 98.6 | 92.4 | 81.3 | 188.8 |
| 1967 | 113.3 | 109.4 | 141.0 | 144.4 | 130.8 | 109.1 | 97.9 | 100.6 | 93.0 | 79.7 | 178.0 |
| 1968 | 115.7 | 109.5 | 134.8 | 150.6 | 131.3 | 111.4 | 98.5 | 104.1 | 95.4 | 87.0 | 180.0 |
| 1969 | 116.5 | 110.5 | 128.8 | 150.0 | 130.5 | 114.6 | 100.9 | 106.2 | 90.9 | 91.6 | 168.1 |
| 1970 | 112.4 | 110.2 | 129.2 | 141.8 | 123.9 | 110.2 | 98.9 | 102.5 | 96.2 | 86.3 | 156.4 |
| 1971 | 110.8 | 109.3 | 118.7 | 141.3 | 122.9 | 106.4 | 95.3 | 99.8 | 100.9 | 87.5 | 148.7 |
| 1972 | 114.1 | 108.7 | 115.9 | 148.9 | 127.8 | 110.3 | 96.5 | 100.9 | 101.5 | 97.8 | 150.7 |
| 1973 | 116.0 | 106.3 | 124.0 | 150.7 | 131.7 | 112.7 | 97.4 | 104.2 | 99.9 | 107.9 | 142.3 |
| 1974 | 112.1 | 106.0 | 120.9 | 138.5 | 121.3 | 111.2 | 95.5 | 105.7 | 100.9 | 105.8 | 131.8 |
| 1975 | 102.1 | 101.8 | 118.1 | 122.9 | 110.2 | 96.8 | 88.9 | 97.1 | 96.3 | 89.0 | 121.3 |
| 1976 | 108.1 | 104.4 | 118.2 | 133.3 | 119.3 | 104.7 | 90.3 | 102.0 | 102.3 | 96.1 | 130.6 |
| 1977 | 110.2 | 104.6 | 106.8 | 132.9 | 117.9 | 107.6 | 94.1 | 105.0 | 106.6 | 109.2 | 123.9 |
| 1978 | 112.0 | 105.1 | 106.1 | 131.6 | 119.5 | 109.0 | 97.5 | 107.4 | 112.2 | 115.3 | 125.5 |
| 1979 | 112.3 | 107.0 | 104.4 | 129.3 | 115.6 | 110.5 | 101.0 | 108.3 | 114.0 | 118.2 | 117.1 |
| 1980 | 108.1 | 105.1 | 101.2 | 122.7 | 112.2 | 106.9 | 100.1 | 106.0 | 99.1 | 106.7 | 110.7 |
| 1981 | 107.6 | 102.8 | 105.1 | 117.3 | 111.0 | 106.8 | 100.6 | 106.8 | 110.0 | 109.0 | 113.6 |
| 1982 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1983 | 102.4 | 99.1 | 96.3 | 107.4 | 104.5 | 102.1 | 103.3 | 98.3 | 98.4 | 107.2 | 96.8 |
| 1984 | 105.5 | 100.3 | 93.5 | 107.0 | 107.2 | 106.8 | 110.9 | 99.8 | 92.5 | 119.6 | 89.3 |
| 1985 | 103.4 | 100.6 | 88.4 | 100.1 | 100.7 | 106.8 | 114.9 | 98.9 | 88.7 | 117.6 | 78.1 |
| 1986 | 104.2 | 101.7 | 81.6 | 103.8 | 99.7 | 106.9 | 119.6 | 97.3 | 88.1 | 119.6 | 69.5 |
| 1987 | 106.6 | 103.7 | 80.1 | 109.4 | 100.1 | 108.5 | 123.2 | 99.3 | 89.4 | 123.1 | 70.3 |
| 1988 | 107.7 | 105.0 | 80.1 | 107.7 | 99.0 | 108.9 | 126.7 | 102.9 | 88.1 | 127.3 | 67.9 |
| 1989 | 108.2 | 107.8 | 70.6 | 105.6 | 98.3 | 109.9 | 126.2 | 104.5 | 85.7 | 129.6 | 66.4 |
| 1990 | 106.8 | 109.7 | 70.6 | 98.4 | 92.9 | 110.4 | 127.5 | 104.3 | 87.2 | 127.9 | 62.8 |
| 1991 | 105.9 | 110.2 | 70.2 | 97.0 | 91.3 | 109.3 | 123.3 | 101.6 | 86.7 | 123.2 | 57.7 |
| 1992 | 106.6 | 110.9 | 68.2 | 98.6 | 92.2 | 110.5 | 122.3 | 100.0 | 86.0 | 127.8 | 56.6 |
| 1993 | 107.4 | 112.6 | 60.7 | 98.9 | 90.4 | 110.9 | 123.9 | 100.9 | 83.1 | 133.2 | 55.6 |
| 1994 | 108.1 | 114.6 | 64.1 | 99.3 | 89.7 | 112.3 | 126.0 | 102.0 | 81.5 | 142.0 | 53.0 |
| 1995 | 106.6 | 115.5 | 62.8 | 94.9 | 84.2 | 110.5 | 125.0 | 102.5 | 77.9 | 143.5 | 48.3 |
| 1996 | 104.3 | 115.9 | 63.3 | 89.2 | 77.2 | 109.5 | 124.0 | 101.5 | 76.3 | 143.2 | 43.3 |
| 1997 | 104.6 | 116.6 | 61.4 | 89.8 | 73.7 | 111.0 | 126.0 | 101.2 | 76.1 | 146.4 | 40.6 |
| 1998 | 104.2 | 117.5 | 59.7 | 86.3 | 67.4 | 109.3 | 124.8 | 103.4 | 76.0 | 147.3 | 36.5 |
| 1999 | 101.6 | 118.2 | 53.2 | 80.1 | 60.3 | 106.9 | 121.7 | 102.3 | 71.6 | 148.5 | 32.7 |
| 2000 | 99.1 | 117.5 | 50.5 | 75.7 | 55.0 | 103.3 | 120.7 | 100.2 | 70.4 | 148.2 | 30.8 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-11. Average Hourly Earnings of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry, 1947–2000

(Dollars.)

| Year | Total private | Mining | Construction | Manufacturing | | | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
|------|---------------|--------|--------------|---------------|---------------|------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|
| | | | | Total | Durable goods | Nondurable goods | | | | | |
| 1947 | 1.13 | 1.47 | 1.54 | 1.22 | 1.28 | 1.15 | ... | 1.22 | 0.84 | 1.14 | ... |
| 1948 | 1.23 | 1.66 | 1.71 | 1.33 | 1.39 | 1.25 | ... | 1.31 | 0.90 | 1.20 | ... |
| 1949 | 1.28 | 1.72 | 1.79 | 1.38 | 1.45 | 1.30 | ... | 1.36 | 0.95 | 1.26 | ... |
| 1950 | 1.34 | 1.77 | 1.86 | 1.44 | 1.45 | 1.30 | ... | 1.36 | 0.98 | 1.26 | ... |
| 1951 | 1.45 | 1.93 | 2.02 | 1.56 | 1.65 | 1.45 | ... | 1.52 | 1.06 | 1.45 | ... |
| 1952 | 1.52 | 2.01 | 2.13 | 1.64 | 1.74 | 1.51 | ... | 1.61 | 1.09 | 1.51 | ... |
| 1953 | 1.61 | 2.14 | 2.28 | 1.74 | 1.85 | 1.58 | ... | 1.69 | 1.16 | 1.58 | ... |
| 1954 | 1.65 | 2.14 | 2.38 | 1.78 | 1.89 | 1.62 | ... | 1.76 | 1.20 | 1.65 | ... |
| 1955 | 1.71 | 2.20 | 2.45 | 1.85 | 1.98 | 1.68 | ... | 1.83 | 1.25 | 1.70 | ... |
| 1956 | 1.80 | 2.33 | 2.57 | 1.95 | 2.08 | 1.77 | ... | 1.93 | 1.30 | 1.78 | ... |
| 1957 | 1.89 | 2.45 | 2.71 | 2.04 | 2.18 | 1.85 | ... | 2.02 | 1.37 | 1.84 | ... |
| 1958 | 1.95 | 2.47 | 2.82 | 2.10 | 2.25 | 1.92 | ... | 2.09 | 1.42 | 1.89 | ... |
| 1959 | 2.02 | 2.56 | 2.93 | 2.19 | 2.35 | 1.98 | ... | 2.18 | 1.47 | 1.95 | ... |
| 1960 | 2.09 | 2.60 | 3.07 | 2.26 | 2.42 | 2.05 | ... | 2.24 | 1.52 | 2.02 | ... |
| 1961 | 2.14 | 2.64 | 3.20 | 2.32 | 2.48 | 2.11 | ... | 2.31 | 1.56 | 2.09 | ... |
| 1962 | 2.22 | 2.70 | 3.31 | 2.39 | 2.55 | 2.17 | ... | 2.37 | 1.63 | 2.17 | ... |
| 1963 | 2.28 | 2.75 | 3.41 | 2.45 | 2.63 | 2.22 | ... | 2.45 | 1.68 | 2.25 | ... |
| 1964 | 2.36 | 2.81 | 3.55 | 2.53 | 2.70 | 2.29 | 2.89 | 2.52 | 1.75 | 2.30 | 1.94 |
| 1965 | 2.46 | 2.92 | 3.70 | 2.61 | 2.78 | 2.36 | 3.03 | 2.60 | 1.82 | 2.39 | 2.05 |
| 1966 | 2.56 | 3.05 | 3.89 | 2.71 | 2.89 | 2.45 | 3.11 | 2.73 | 1.91 | 2.47 | 2.17 |
| 1967 | 2.68 | 3.19 | 4.11 | 2.82 | 2.99 | 2.57 | 3.23 | 2.87 | 2.01 | 2.58 | 2.29 |
| 1968 | 2.85 | 3.35 | 4.41 | 3.01 | 3.18 | 2.74 | 3.42 | 3.04 | 2.16 | 2.75 | 2.42 |
| 1969 | 3.04 | 3.60 | 4.79 | 3.19 | 3.38 | 2.91 | 3.63 | 3.23 | 2.30 | 2.93 | 2.61 |
| 1970 | 3.23 | 3.85 | 5.24 | 3.35 | 3.55 | 3.08 | 3.85 | 3.43 | 2.44 | 3.07 | 2.81 |
| 1971 | 3.45 | 4.06 | 5.69 | 3.57 | 3.79 | 3.27 | 4.21 | 3.64 | 2.60 | 3.22 | 3.04 |
| 1972 | 3.70 | 4.44 | 6.06 | 3.82 | 4.07 | 3.48 | 4.65 | 3.85 | 2.75 | 3.36 | 3.27 |
| 1973 | 3.94 | 4.75 | 6.41 | 4.09 | 4.35 | 3.70 | 5.02 | 4.07 | 2.91 | 3.53 | 3.47 |
| 1974 | 4.24 | 5.23 | 6.81 | 4.42 | 4.70 | 4.01 | 5.41 | 4.38 | 3.14 | 3.77 | 3.75 |
| 1975 | 4.53 | 5.95 | 7.31 | 4.83 | 5.15 | 4.37 | 5.88 | 4.72 | 3.36 | 4.06 | 4.02 |
| 1976 | 4.86 | 6.46 | 7.71 | 5.22 | 5.57 | 4.71 | 6.45 | 5.02 | 3.57 | 4.27 | 4.31 |
| 1977 | 5.25 | 6.94 | 8.10 | 5.68 | 6.06 | 5.11 | 6.99 | 5.39 | 3.85 | 4.54 | 4.65 |
| 1978 | 5.69 | 7.67 | 8.66 | 6.17 | 6.58 | 5.54 | 7.57 | 5.88 | 4.20 | 4.89 | 4.99 |
| 1979 | 6.16 | 8.49 | 9.27 | 6.70 | 7.12 | 6.01 | 8.16 | 6.39 | 4.53 | 5.27 | 5.36 |
| 1980 | 6.66 | 9.17 | 9.94 | 7.27 | 7.75 | 6.56 | 8.87 | 6.95 | 4.88 | 5.79 | 5.85 |
| 1981 | 7.25 | 10.04 | 10.82 | 7.99 | 8.53 | 7.19 | 9.70 | 7.55 | 5.25 | 6.31 | 6.41 |
| 1982 | 7.68 | 10.77 | 11.63 | 8.49 | 9.03 | 7.75 | 10.32 | 8.08 | 5.48 | 6.78 | 6.92 |
| 1983 | 8.02 | 11.28 | 11.94 | 8.83 | 9.38 | 8.09 | 10.79 | 8.54 | 5.74 | 7.29 | 7.31 |
| 1984 | 8.32 | 11.63 | 12.13 | 9.19 | 9.73 | 8.39 | 11.12 | 8.88 | 5.85 | 7.63 | 7.59 |
| 1985 | 8.57 | 11.98 | 12.32 | 9.54 | 10.09 | 8.72 | 11.40 | 9.15 | 5.94 | 7.94 | 7.90 |
| 1986 | 8.76 | 12.46 | 12.48 | 9.73 | 10.28 | 8.95 | 11.70 | 9.34 | 6.03 | 8.36 | 8.18 |
| 1987 | 8.98 | 12.54 | 12.71 | 9.91 | 10.43 | 9.19 | 12.03 | 9.59 | 6.12 | 8.73 | 8.49 |
| 1988 | 9.28 | 12.80 | 13.08 | 10.19 | 10.71 | 9.45 | 12.24 | 9.98 | 6.31 | 9.06 | 8.88 |
| 1989 | 9.66 | 13.26 | 13.54 | 10.48 | 11.01 | 9.75 | 12.57 | 10.39 | 6.53 | 9.53 | 9.38 |
| 1990 | 10.01 | 13.68 | 13.77 | 10.83 | 11.35 | 10.12 | 12.92 | 10.79 | 6.75 | 9.97 | 9.83 |
| 1991 | 10.32 | 14.19 | 14.00 | 11.18 | 11.75 | 10.44 | 13.20 | 11.15 | 6.94 | 10.39 | 10.23 |
| 1992 | 10.57 | 14.54 | 14.15 | 11.46 | 12.02 | 10.73 | 13.43 | 11.39 | 7.12 | 10.82 | 10.54 |
| 1993 | 10.83 | 14.60 | 14.38 | 11.74 | 12.33 | 10.98 | 13.55 | 11.74 | 7.29 | 11.35 | 10.78 |
| 1994 | 11.12 | 14.88 | 14.73 | 12.07 | 12.68 | 11.24 | 13.78 | 12.06 | 7.49 | 11.83 | 11.04 |
| 1995 | 11.43 | 15.30 | 15.09 | 12.37 | 12.94 | 11.58 | 14.13 | 12.43 | 7.69 | 12.32 | 11.39 |
| 1996 | 11.82 | 15.62 | 15.47 | 12.77 | 13.33 | 11.97 | 14.45 | 12.87 | 7.99 | 12.80 | 11.79 |
| 1997 | 12.28 | 16.15 | 16.04 | 13.17 | 13.73 | 12.34 | 14.92 | 13.45 | 8.33 | 13.34 | 12.28 |
| 1998 | 12.78 | 16.91 | 16.61 | 13.49 | 13.98 | 12.76 | 15.31 | 14.07 | 8.74 | 14.07 | 12.84 |
| 1999 | 13.24 | 17.05 | 17.19 | 13.90 | 14.36 | 13.21 | 15.69 | 14.59 | 9.09 | 14.62 | 13.37 |
| 2000 | 13.75 | 17.24 | 17.88 | 14.38 | 14.82 | 13.69 | 16.22 | 15.20 | 9.46 | 15.07 | 13.91 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-12. Average Hourly Earnings of Production Workers on Manufacturing Payrolls by Industry, 1947-2000

(Dollars.)

| Year | Durable goods | | | | | | | | | | | | |
|------|---------------|--------------------------|------------------------|---------------------------------|--------------------------|---|---------------------------|------------------------------------|---|--------------------------|------------------------------|----------------------------------|--|
| | Total | Lumber and wood products | Furniture and fixtures | Stone, clay, and glass products | Primary metal industries | | Fabricated metal products | Industrial machinery and equipment | Electronic and other electrical equipment | Transportation equipment | | Instruments and related products | Miscellaneous manufacturing industries |
| | | | | | Total | Blast furnaces and basic steel products | | | | Total | Motor vehicles and equipment | | |
| 1947 | 1.28 | 1.09 | 1.10 | 1.19 | 1.39 | 1.44 | 1.27 | 1.34 | ... | 1.44 | 1.47 | ... | 1.11 |
| 1948 | 1.39 | 1.19 | 1.19 | 1.31 | 1.52 | 1.59 | 1.39 | 1.46 | ... | 1.57 | 1.61 | ... | 1.18 |
| 1949 | 1.45 | 1.23 | 1.23 | 1.37 | 1.59 | 1.65 | 1.45 | 1.52 | ... | 1.64 | 1.70 | ... | 1.22 |
| 1950 | 1.45 | 1.30 | 1.28 | 1.44 | 1.65 | 1.70 | 1.52 | 1.60 | ... | 1.72 | 1.78 | ... | 1.28 |
| 1951 | 1.65 | 1.41 | 1.39 | 1.54 | 1.81 | 1.90 | 1.64 | 1.75 | ... | 1.84 | 1.91 | ... | 1.36 |
| 1952 | 1.74 | 1.49 | 1.47 | 1.61 | 1.90 | 2.00 | 1.72 | 1.85 | ... | 1.95 | 2.05 | ... | 1.45 |
| 1953 | 1.85 | 1.56 | 1.54 | 1.72 | 2.06 | 2.18 | 1.83 | 1.95 | ... | 2.05 | 2.14 | ... | 1.52 |
| 1954 | 1.89 | 1.57 | 1.57 | 1.77 | 2.10 | 2.22 | 1.88 | 2.00 | ... | 2.11 | 2.20 | ... | 1.56 |
| 1955 | 1.98 | 1.62 | 1.62 | 1.86 | 2.24 | 2.39 | 1.96 | 2.08 | ... | 2.21 | 2.29 | ... | 1.61 |
| 1956 | 2.08 | 1.69 | 1.69 | 1.96 | 2.37 | 2.54 | 2.05 | 2.20 | ... | 2.29 | 2.35 | ... | 1.69 |
| 1957 | 2.18 | 1.74 | 1.75 | 2.05 | 2.50 | 2.70 | 2.16 | 2.29 | ... | 2.39 | 2.46 | ... | 1.75 |
| 1958 | 2.25 | 1.80 | 1.78 | 2.12 | 2.64 | 2.88 | 2.26 | 2.37 | ... | 2.51 | 2.55 | ... | 1.79 |
| 1959 | 2.35 | 1.87 | 1.83 | 2.22 | 2.77 | 3.06 | 2.35 | 2.48 | ... | 2.64 | 2.71 | ... | 1.84 |
| 1960 | 2.42 | 1.90 | 1.88 | 2.28 | 2.81 | 3.04 | 2.43 | 2.55 | ... | 2.74 | 2.81 | ... | 1.89 |
| 1961 | 2.48 | 1.95 | 1.91 | 2.34 | 2.90 | 3.16 | 2.49 | 2.62 | ... | 2.80 | 2.86 | ... | 1.92 |
| 1962 | 2.55 | 1.99 | 1.95 | 2.41 | 2.98 | 3.25 | 2.55 | 2.71 | ... | 2.91 | 2.99 | ... | 1.98 |
| 1963 | 2.63 | 2.05 | 2.00 | 2.48 | 3.04 | 3.31 | 2.61 | 2.78 | ... | 3.01 | 3.10 | ... | 2.03 |
| 1964 | 2.70 | 2.12 | 2.05 | 2.53 | 3.11 | 3.36 | 2.68 | 2.87 | ... | 3.09 | 3.21 | ... | 2.08 |
| 1965 | 2.78 | 2.18 | 2.12 | 2.62 | 3.18 | 3.42 | 2.76 | 2.95 | ... | 3.21 | 3.34 | ... | 2.14 |
| 1966 | 2.89 | 2.26 | 2.21 | 2.72 | 3.28 | 3.53 | 2.88 | 3.08 | ... | 3.33 | 3.44 | ... | 2.22 |
| 1967 | 2.99 | 2.38 | 2.33 | 2.82 | 3.34 | 3.57 | 2.98 | 3.19 | ... | 3.44 | 3.55 | ... | 2.35 |
| 1968 | 3.18 | 2.58 | 2.47 | 2.99 | 3.55 | 3.76 | 3.16 | 3.36 | ... | 3.69 | 3.89 | ... | 2.50 |
| 1969 | 3.38 | 2.75 | 2.62 | 3.19 | 3.79 | 4.02 | 3.34 | 3.58 | ... | 3.89 | 4.10 | ... | 2.66 |
| 1970 | 3.55 | 2.97 | 2.77 | 3.40 | 3.93 | 4.16 | 3.53 | 3.77 | ... | 4.06 | 4.22 | ... | 2.83 |
| 1971 | 3.79 | 3.18 | 2.90 | 3.67 | 4.23 | 4.49 | 3.77 | 4.02 | ... | 4.45 | 4.72 | ... | 2.97 |
| 1972 | 4.07 | 3.34 | 3.08 | 3.94 | 4.66 | 5.08 | 4.05 | 4.32 | ... | 4.81 | 5.13 | ... | 3.11 |
| 1973 | 4.35 | 3.62 | 3.29 | 4.22 | 5.04 | 5.51 | 4.29 | 4.60 | ... | 5.15 | 5.46 | ... | 3.29 |
| 1974 | 4.70 | 3.90 | 3.53 | 4.54 | 5.60 | 6.27 | 4.61 | 4.94 | ... | 5.54 | 5.87 | ... | 3.53 |
| 1975 | 5.15 | 4.28 | 3.78 | 4.92 | 6.18 | 6.94 | 5.05 | 5.37 | ... | 6.07 | 6.44 | ... | 3.81 |
| 1976 | 5.57 | 4.74 | 3.99 | 5.33 | 6.77 | 7.59 | 5.50 | 5.79 | ... | 6.62 | 7.09 | ... | 4.04 |
| 1977 | 6.06 | 5.11 | 4.34 | 5.81 | 7.40 | 8.36 | 5.91 | 6.26 | ... | 7.29 | 7.85 | ... | 4.36 |
| 1978 | 6.58 | 5.62 | 4.68 | 6.32 | 8.20 | 9.39 | 6.35 | 6.78 | ... | 7.91 | 8.50 | ... | 4.69 |
| 1979 | 7.12 | 6.08 | 5.06 | 6.85 | 8.98 | 10.41 | 6.85 | 7.32 | ... | 8.53 | 9.06 | ... | 5.03 |
| 1980 | 7.75 | 6.57 | 5.49 | 7.50 | 9.77 | 11.39 | 7.45 | 8.00 | ... | 9.35 | 9.85 | ... | 5.46 |
| 1981 | 8.53 | 7.02 | 5.91 | 8.27 | 10.81 | 12.60 | 8.20 | 8.81 | ... | 10.39 | 11.02 | ... | 5.97 |
| 1982 | 9.03 | 7.46 | 6.31 | 8.87 | 11.33 | 13.35 | 8.77 | 9.26 | ... | 11.11 | 11.62 | ... | 6.42 |
| 1983 | 9.38 | 7.82 | 6.62 | 9.27 | 11.35 | 12.89 | 9.12 | 9.56 | ... | 11.67 | 12.14 | ... | 6.81 |
| 1984 | 9.73 | 8.05 | 6.84 | 9.57 | 11.47 | 12.98 | 9.40 | 9.97 | ... | 12.20 | 12.73 | ... | 7.05 |
| 1985 | 10.09 | 8.25 | 7.17 | 9.84 | 11.67 | 13.33 | 9.71 | 10.30 | ... | 12.71 | 13.39 | ... | 7.30 |
| 1986 | 10.28 | 8.37 | 7.46 | 10.04 | 11.86 | 13.73 | 9.89 | 10.58 | ... | 12.81 | 13.45 | ... | 7.55 |
| 1987 | 10.43 | 8.43 | 7.67 | 10.25 | 11.94 | 13.77 | 10.01 | 10.73 | ... | 12.94 | 13.53 | ... | 7.76 |
| 1988 | 10.71 | 8.59 | 7.95 | 10.56 | 12.16 | 13.98 | 10.29 | 11.08 | 9.79 | 13.29 | 13.99 | 10.60 | 8.00 |
| 1989 | 11.01 | 8.84 | 8.25 | 10.82 | 12.43 | 14.25 | 10.57 | 11.40 | 10.05 | 13.67 | 14.25 | 10.83 | 8.29 |
| 1990 | 11.35 | 9.08 | 8.52 | 11.12 | 12.92 | 14.82 | 10.83 | 11.77 | 10.30 | 14.08 | 14.56 | 11.29 | 8.61 |
| 1991 | 11.75 | 9.24 | 8.76 | 11.36 | 13.33 | 15.36 | 11.19 | 12.15 | 10.70 | 14.75 | 15.23 | 11.64 | 8.85 |
| 1992 | 12.02 | 9.44 | 9.01 | 11.60 | 13.66 | 15.87 | 11.42 | 12.41 | 11.00 | 15.20 | 15.45 | 11.89 | 9.15 |
| 1993 | 12.33 | 9.61 | 9.27 | 11.85 | 13.99 | 16.36 | 11.69 | 12.73 | 11.24 | 15.80 | 16.10 | 12.23 | 9.39 |
| 1994 | 12.68 | 9.84 | 9.55 | 12.13 | 14.34 | 16.85 | 11.93 | 13.00 | 11.50 | 16.51 | 17.02 | 12.47 | 9.67 |
| 1995 | 12.94 | 10.12 | 9.82 | 12.41 | 14.62 | 17.33 | 12.13 | 13.24 | 11.69 | 16.74 | 17.34 | 12.71 | 10.05 |
| 1996 | 13.33 | 10.44 | 10.15 | 12.82 | 14.97 | 17.80 | 12.50 | 13.59 | 12.18 | 17.19 | 17.74 | 13.13 | 10.38 |
| 1997 | 13.73 | 10.76 | 10.55 | 13.18 | 15.22 | 18.03 | 12.78 | 14.07 | 12.70 | 17.55 | 18.04 | 13.52 | 10.60 |
| 1998 | 13.98 | 11.10 | 10.90 | 13.59 | 15.48 | 18.42 | 13.07 | 14.47 | 13.10 | 17.51 | 17.84 | 13.81 | 10.88 |
| 1999 | 14.36 | 11.51 | 11.29 | 13.97 | 15.80 | 18.84 | 13.50 | 15.03 | 13.43 | 17.79 | 18.10 | 14.08 | 11.26 |
| 2000 | 14.82 | 11.93 | 11.73 | 14.53 | 16.42 | 19.82 | 13.87 | 15.55 | 13.80 | 18.45 | 18.79 | 14.43 | 11.63 |

See Note at end of table.

Table 2-12. Average Hourly Earnings of Production Workers on Manufacturing Payrolls by Industry, 1947–2000—Continued

(Dollars.)

| Year | Nondurable goods | | | | | | | | | | |
|------|------------------|---------------------------|------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|--|------------------------------|
| | Total | Food and kindred products | Tobacco products | Textile mill products | Apparel and other textile products | Paper and allied products | Printing and publishing | Chemicals and allied products | Petroleum and coal products | Rubber and miscellaneous plastics products | Leather and leather products |
| 1947 | 1.15 | 1.06 | 0.90 | 1.04 | 1.16 | 1.15 | 1.48 | 1.22 | 1.50 | 1.29 | 1.04 |
| 1948 | 1.25 | 1.15 | 0.96 | 1.16 | 1.22 | 1.28 | 1.65 | 1.34 | 1.71 | 1.36 | 1.11 |
| 1949 | 1.30 | 1.21 | 1.00 | 1.18 | 1.21 | 1.33 | 1.77 | 1.42 | 1.80 | 1.41 | 1.12 |
| 1950 | 1.30 | 1.26 | 1.08 | 1.23 | 1.24 | 1.40 | 1.83 | 1.50 | 1.84 | 1.47 | 1.17 |
| 1951 | 1.45 | 1.35 | 1.14 | 1.32 | 1.31 | 1.51 | 1.91 | 1.62 | 1.99 | 1.58 | 1.25 |
| 1952 | 1.51 | 1.44 | 1.18 | 1.34 | 1.32 | 1.59 | 2.02 | 1.69 | 2.10 | 1.70 | 1.30 |
| 1953 | 1.58 | 1.53 | 1.25 | 1.36 | 1.35 | 1.67 | 2.11 | 1.81 | 2.22 | 1.79 | 1.35 |
| 1954 | 1.62 | 1.59 | 1.30 | 1.36 | 1.37 | 1.73 | 2.18 | 1.89 | 2.29 | 1.83 | 1.36 |
| 1955 | 1.68 | 1.66 | 1.34 | 1.38 | 1.37 | 1.81 | 2.26 | 1.97 | 2.37 | 1.95 | 1.39 |
| 1956 | 1.77 | 1.76 | 1.45 | 1.44 | 1.47 | 1.92 | 2.33 | 2.09 | 2.54 | 2.02 | 1.48 |
| 1957 | 1.85 | 1.85 | 1.53 | 1.49 | 1.51 | 2.02 | 2.40 | 2.20 | 2.66 | 2.11 | 1.52 |
| 1958 | 1.92 | 1.94 | 1.59 | 1.49 | 1.54 | 2.10 | 2.49 | 2.29 | 2.73 | 2.18 | 1.56 |
| 1959 | 1.98 | 2.02 | 1.65 | 1.56 | 1.56 | 2.18 | 2.59 | 2.40 | 2.85 | 2.27 | 1.59 |
| 1960 | 2.05 | 2.11 | 1.70 | 1.61 | 1.59 | 2.26 | 2.68 | 2.50 | 2.89 | 2.32 | 1.64 |
| 1961 | 2.11 | 2.17 | 1.78 | 1.63 | 1.64 | 2.34 | 2.75 | 2.58 | 3.01 | 2.38 | 1.68 |
| 1962 | 2.17 | 2.24 | 1.85 | 1.68 | 1.69 | 2.40 | 2.82 | 2.65 | 3.05 | 2.44 | 1.72 |
| 1963 | 2.22 | 2.30 | 1.91 | 1.71 | 1.73 | 2.48 | 2.89 | 2.72 | 3.16 | 2.47 | 1.76 |
| 1964 | 2.29 | 2.37 | 1.95 | 1.79 | 1.79 | 2.56 | 2.97 | 2.80 | 3.20 | 2.54 | 1.83 |
| 1965 | 2.36 | 2.44 | 2.09 | 1.87 | 1.83 | 2.65 | 3.06 | 2.89 | 3.28 | 2.61 | 1.88 |
| 1966 | 2.45 | 2.52 | 2.19 | 1.96 | 1.89 | 2.75 | 3.16 | 2.98 | 3.41 | 2.68 | 1.94 |
| 1967 | 2.57 | 2.64 | 2.27 | 2.06 | 2.03 | 2.87 | 3.28 | 3.10 | 3.58 | 2.75 | 2.07 |
| 1968 | 2.74 | 2.80 | 2.48 | 2.21 | 2.21 | 3.05 | 3.48 | 3.26 | 3.75 | 2.93 | 2.23 |
| 1969 | 2.91 | 2.96 | 2.62 | 2.35 | 2.31 | 3.24 | 3.69 | 3.47 | 4.00 | 3.08 | 2.36 |
| 1970 | 3.08 | 3.16 | 2.91 | 2.45 | 2.39 | 3.44 | 3.92 | 3.69 | 4.28 | 3.21 | 2.49 |
| 1971 | 3.27 | 3.38 | 3.16 | 2.57 | 2.49 | 3.67 | 4.20 | 3.97 | 4.57 | 3.41 | 2.59 |
| 1972 | 3.48 | 3.60 | 3.47 | 2.75 | 2.60 | 3.95 | 4.51 | 4.26 | 4.96 | 3.63 | 2.68 |
| 1973 | 3.70 | 3.85 | 3.76 | 2.95 | 2.76 | 4.20 | 4.75 | 4.51 | 5.28 | 3.84 | 2.79 |
| 1974 | 4.01 | 4.19 | 4.12 | 3.20 | 2.97 | 4.53 | 5.03 | 4.88 | 5.68 | 4.09 | 2.99 |
| 1975 | 4.37 | 4.61 | 4.55 | 3.42 | 3.17 | 5.01 | 5.38 | 5.39 | 6.48 | 4.42 | 3.21 |
| 1976 | 4.71 | 4.98 | 4.98 | 3.69 | 3.40 | 5.47 | 5.71 | 5.91 | 7.21 | 4.71 | 3.40 |
| 1977 | 5.11 | 5.37 | 5.54 | 3.99 | 3.62 | 5.96 | 6.12 | 6.43 | 7.83 | 5.21 | 3.61 |
| 1978 | 5.54 | 5.80 | 6.13 | 4.30 | 3.94 | 6.52 | 6.51 | 7.02 | 8.63 | 5.57 | 3.89 |
| 1979 | 6.01 | 6.27 | 6.67 | 4.66 | 4.23 | 7.13 | 6.94 | 7.60 | 9.36 | 6.02 | 4.22 |
| 1980 | 6.56 | 6.85 | 7.74 | 5.07 | 4.56 | 7.84 | 7.53 | 8.30 | 10.10 | 6.58 | 4.58 |
| 1981 | 7.19 | 7.44 | 8.88 | 5.52 | 4.97 | 8.60 | 8.19 | 9.12 | 11.38 | 7.22 | 4.99 |
| 1982 | 7.75 | 7.92 | 9.79 | 5.83 | 5.20 | 9.32 | 8.74 | 9.96 | 12.46 | 7.70 | 5.33 |
| 1983 | 8.09 | 8.19 | 10.38 | 6.18 | 5.38 | 9.93 | 9.11 | 10.58 | 13.28 | 8.06 | 5.54 |
| 1984 | 8.39 | 8.39 | 11.22 | 6.46 | 5.55 | 10.41 | 9.41 | 11.07 | 13.44 | 8.35 | 5.71 |
| 1985 | 8.72 | 8.57 | 11.96 | 6.70 | 5.73 | 10.83 | 9.71 | 11.56 | 14.06 | 8.60 | 5.83 |
| 1986 | 8.95 | 8.75 | 12.88 | 6.93 | 5.84 | 11.18 | 9.99 | 11.98 | 14.19 | 8.79 | 5.92 |
| 1987 | 9.19 | 8.93 | 14.07 | 7.17 | 5.94 | 11.43 | 10.28 | 12.37 | 14.58 | 8.98 | 6.08 |
| 1988 | 9.45 | 9.12 | 14.67 | 7.38 | 6.12 | 11.69 | 10.53 | 12.71 | 14.97 | 9.19 | 6.28 |
| 1989 | 9.75 | 9.38 | 15.31 | 7.67 | 6.35 | 11.96 | 10.88 | 13.09 | 15.41 | 9.46 | 6.59 |
| 1990 | 10.12 | 9.62 | 16.23 | 8.02 | 6.57 | 12.31 | 11.24 | 13.54 | 16.24 | 9.76 | 6.91 |
| 1991 | 10.44 | 9.90 | 16.77 | 8.30 | 6.77 | 12.72 | 11.48 | 14.04 | 17.04 | 10.07 | 7.18 |
| 1992 | 10.73 | 10.20 | 16.92 | 8.60 | 6.95 | 13.07 | 11.74 | 14.51 | 17.90 | 10.36 | 7.42 |
| 1993 | 10.98 | 10.45 | 16.89 | 8.88 | 7.09 | 13.42 | 11.93 | 14.82 | 18.53 | 10.57 | 7.63 |
| 1994 | 11.24 | 10.66 | 19.07 | 9.13 | 7.34 | 13.77 | 12.14 | 15.13 | 19.07 | 10.70 | 7.97 |
| 1995 | 11.58 | 10.93 | 19.41 | 9.41 | 7.64 | 14.23 | 12.33 | 15.62 | 19.36 | 10.91 | 8.17 |
| 1996 | 11.97 | 11.20 | 19.35 | 9.69 | 7.96 | 14.67 | 12.65 | 16.17 | 19.32 | 11.24 | 8.57 |
| 1997 | 12.34 | 11.48 | 19.24 | 10.03 | 8.25 | 15.05 | 13.06 | 16.57 | 20.20 | 11.57 | 8.97 |
| 1998 | 12.76 | 11.80 | 18.56 | 10.39 | 8.52 | 15.50 | 13.46 | 17.09 | 20.91 | 11.89 | 9.35 |
| 1999 | 13.21 | 12.11 | 19.87 | 10.81 | 8.92 | 15.88 | 13.96 | 17.42 | 21.43 | 12.40 | 9.71 |
| 2000 | 13.69 | 12.50 | 21.57 | 11.16 | 9.30 | 16.25 | 14.40 | 18.15 | 22.00 | 12.85 | 10.18 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-13. Average Weekly Earnings of Production or Nonsupervisory Workers on Nonfarm Payrolls by Industry in Current and Constant Dollars, 1947-2000

| Year | Total private | | Mining | | Construction | | Manufacturing | | Transportation and public utilities | |
|------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-------------------------------------|--------------|
| | Current dollars | 1982 dollars | Current dollars | 1982 dollars | Current dollars | 1982 dollars | Current dollars | 1982 dollars | Current dollars | 1982 dollars |
| 1947 | 45.58 | 196.47 | 59.89 | 258.15 | 58.83 | 253.58 | 49.13 | 211.77 | ... | ... |
| 1948 | 49.00 | 196.00 | 65.52 | 262.08 | 65.23 | 260.92 | 53.08 | 212.32 | ... | ... |
| 1949 | 50.24 | 202.58 | 62.33 | 251.33 | 67.56 | 272.42 | 53.80 | 216.94 | ... | ... |
| 1950 | 53.13 | 212.52 | 67.16 | 268.64 | 69.68 | 278.72 | 58.28 | 233.12 | ... | ... |
| 1951 | 57.86 | 215.09 | 74.11 | 275.50 | 76.96 | 286.10 | 63.34 | 235.46 | ... | ... |
| 1952 | 60.65 | 219.75 | 77.59 | 281.12 | 82.86 | 300.22 | 66.75 | 241.85 | ... | ... |
| 1953 | 63.76 | 229.35 | 83.03 | 298.67 | 86.41 | 310.83 | 70.47 | 253.49 | ... | ... |
| 1954 | 64.52 | 231.25 | 82.60 | 296.06 | 88.54 | 317.35 | 70.49 | 252.65 | ... | ... |
| 1955 | 67.72 | 243.60 | 89.54 | 322.09 | 90.90 | 326.98 | 75.30 | 270.86 | ... | ... |
| 1956 | 70.74 | 250.85 | 95.06 | 337.09 | 96.38 | 341.77 | 78.78 | 279.36 | ... | ... |
| 1957 | 73.33 | 251.13 | 98.25 | 336.47 | 100.27 | 343.39 | 81.19 | 278.05 | ... | ... |
| 1958 | 75.08 | 250.27 | 96.08 | 320.27 | 103.78 | 345.93 | 82.32 | 274.40 | ... | ... |
| 1959 | 78.78 | 260.86 | 103.68 | 343.31 | 108.41 | 358.97 | 88.26 | 292.25 | ... | ... |
| 1960 | 80.67 | 261.92 | 105.04 | 341.04 | 112.67 | 365.81 | 89.72 | 291.30 | ... | ... |
| 1961 | 82.60 | 265.59 | 106.92 | 343.79 | 118.08 | 379.68 | 92.34 | 296.91 | ... | ... |
| 1962 | 85.91 | 273.60 | 110.70 | 352.55 | 122.47 | 390.03 | 96.56 | 307.52 | ... | ... |
| 1963 | 88.46 | 278.18 | 114.40 | 359.75 | 127.19 | 399.97 | 99.23 | 312.04 | ... | ... |
| 1964 | 91.33 | 283.63 | 117.74 | 365.65 | 132.06 | 410.12 | 102.97 | 319.78 | 118.78 | 368.88 |
| 1965 | 95.45 | 291.90 | 123.52 | 377.74 | 138.38 | 423.18 | 107.53 | 328.84 | 125.14 | 382.69 |
| 1966 | 98.82 | 294.11 | 130.24 | 387.62 | 146.26 | 435.30 | 112.19 | 333.90 | 128.13 | 381.34 |
| 1967 | 101.84 | 293.49 | 135.89 | 391.61 | 154.95 | 446.54 | 114.49 | 329.94 | 130.82 | 377.00 |
| 1968 | 107.73 | 298.42 | 142.71 | 395.32 | 164.49 | 455.65 | 122.51 | 339.36 | 138.85 | 384.63 |
| 1969 | 114.61 | 300.81 | 154.80 | 406.30 | 181.54 | 476.48 | 129.51 | 339.92 | 147.74 | 387.77 |
| 1970 | 119.83 | 298.08 | 164.40 | 408.96 | 195.45 | 486.19 | 133.33 | 331.67 | 155.93 | 387.89 |
| 1971 | 127.31 | 303.12 | 172.14 | 409.86 | 211.67 | 503.98 | 142.44 | 339.14 | 168.82 | 401.95 |
| 1972 | 136.90 | 315.44 | 189.14 | 435.81 | 221.19 | 509.65 | 154.71 | 356.47 | 187.86 | 432.86 |
| 1973 | 145.39 | 315.38 | 201.40 | 436.88 | 235.89 | 511.69 | 166.46 | 361.08 | 203.31 | 441.02 |
| 1974 | 154.76 | 302.27 | 219.14 | 428.01 | 249.25 | 486.82 | 176.80 | 345.31 | 217.48 | 424.77 |
| 1975 | 163.53 | 293.06 | 249.31 | 446.79 | 266.08 | 476.85 | 190.79 | 341.92 | 233.44 | 418.35 |
| 1976 | 175.45 | 297.37 | 273.90 | 464.24 | 283.73 | 480.90 | 209.32 | 354.78 | 256.71 | 435.10 |
| 1977 | 189.00 | 300.96 | 301.20 | 479.62 | 295.65 | 470.78 | 228.90 | 364.49 | 278.90 | 444.11 |
| 1978 | 203.70 | 300.89 | 332.88 | 491.70 | 318.69 | 470.74 | 249.27 | 368.20 | 302.80 | 447.27 |
| 1979 | 219.91 | 291.66 | 365.07 | 484.18 | 342.99 | 454.89 | 269.34 | 357.21 | 325.58 | 431.80 |
| 1980 | 235.10 | 274.65 | 397.06 | 463.86 | 367.78 | 429.65 | 288.62 | 337.17 | 351.25 | 410.34 |
| 1981 | 255.20 | 270.63 | 438.75 | 465.27 | 399.26 | 423.39 | 318.00 | 337.22 | 382.18 | 405.28 |
| 1982 | 267.26 | 267.26 | 459.88 | 459.88 | 426.82 | 426.82 | 330.26 | 330.26 | 402.48 | 402.48 |
| 1983 | 280.70 | 272.52 | 479.40 | 465.44 | 442.97 | 430.07 | 354.08 | 343.77 | 420.81 | 408.55 |
| 1984 | 292.86 | 274.73 | 503.58 | 472.40 | 458.51 | 430.12 | 374.03 | 350.87 | 438.13 | 411.00 |
| 1985 | 299.09 | 271.16 | 519.93 | 471.38 | 464.46 | 421.09 | 386.37 | 350.29 | 450.30 | 408.25 |
| 1986 | 304.85 | 271.94 | 525.81 | 469.05 | 466.75 | 416.37 | 396.01 | 353.26 | 458.64 | 409.13 |
| 1987 | 312.50 | 269.16 | 531.70 | 457.97 | 480.44 | 413.82 | 406.31 | 349.97 | 471.58 | 406.18 |
| 1988 | 322.02 | 266.79 | 541.44 | 448.58 | 495.73 | 410.71 | 418.81 | 346.98 | 467.57 | 387.38 |
| 1989 | 334.24 | 264.22 | 570.18 | 450.74 | 513.17 | 405.67 | 429.68 | 339.67 | 481.43 | 380.58 |
| 1990 | 345.35 | 259.47 | 603.29 | 453.26 | 526.01 | 395.20 | 441.86 | 331.98 | 496.13 | 372.75 |
| 1991 | 353.98 | 255.40 | 630.04 | 454.57 | 533.40 | 384.85 | 455.03 | 328.30 | 502.92 | 362.86 |
| 1992 | 363.61 | 254.99 | 638.31 | 447.62 | 537.70 | 377.07 | 469.86 | 329.50 | 514.37 | 360.71 |
| 1993 | 373.64 | 254.87 | 646.78 | 441.19 | 553.63 | 377.65 | 486.04 | 331.54 | 532.52 | 363.25 |
| 1994 | 385.86 | 256.73 | 666.62 | 443.53 | 573.00 | 381.24 | 506.94 | 337.29 | 547.07 | 363.99 |
| 1995 | 394.34 | 255.07 | 683.91 | 442.37 | 587.00 | 379.69 | 514.59 | 332.85 | 556.72 | 360.10 |
| 1996 | 406.61 | 255.73 | 707.59 | 445.03 | 603.33 | 379.45 | 531.23 | 334.11 | 572.22 | 359.89 |
| 1997 | 424.89 | 261.31 | 733.21 | 450.93 | 625.56 | 384.72 | 553.14 | 340.18 | 592.32 | 364.28 |
| 1998 | 442.19 | 268.32 | 742.35 | 450.46 | 646.13 | 392.07 | 562.53 | 341.34 | 604.75 | 366.96 |
| 1999 | 456.78 | 271.25 | 736.56 | 437.39 | 672.13 | 399.13 | 579.63 | 344.20 | 607.20 | 360.57 |
| 2000 | 474.38 | 272.16 | 743.04 | 426.30 | 702.68 | 403.14 | 598.21 | 343.21 | 626.09 | 359.20 |

See Note at end of table.

Table 2-13. Average Weekly Earnings of Production or Nonsupervisory Workers on Nonfarm Payrolls by Industry in Current and Constant Dollars, 1947–2000—Continued

| Year | Wholesale trade | | Retail trade | | Finance, insurance, and real estate | | Services | |
|------|-----------------|--------------|-----------------|--------------|-------------------------------------|--------------|-----------------|--------------|
| | Current dollars | 1982 dollars | Current dollars | 1982 dollars | Current dollars | 1982 dollars | Current dollars | 1982 dollars |
| 1947 | 50.06 | 215.95 | 33.77 | 145.56 | 43.21 | 186.25 | ... | ... |
| 1948 | 53.59 | 214.12 | 36.22 | 144.88 | 45.48 | 181.92 | ... | ... |
| 1949 | 55.45 | 223.59 | 38.42 | 154.92 | 47.63 | 192.06 | ... | ... |
| 1950 | 55.31 | 232.40 | 39.71 | 158.84 | 47.50 | 202.08 | ... | ... |
| 1951 | 62.02 | 230.93 | 42.82 | 159.18 | 54.67 | 203.20 | ... | ... |
| 1952 | 65.53 | 237.17 | 43.38 | 157.17 | 57.08 | 206.81 | ... | ... |
| 1953 | 68.61 | 246.94 | 45.36 | 163.17 | 59.57 | 214.28 | ... | ... |
| 1954 | 71.28 | 255.02 | 47.04 | 168.60 | 62.04 | 222.37 | ... | ... |
| 1955 | 74.48 | 268.02 | 48.75 | 175.36 | 63.92 | 229.93 | ... | ... |
| 1956 | 78.17 | 277.77 | 50.18 | 177.94 | 65.68 | 232.91 | ... | ... |
| 1957 | 81.41 | 278.73 | 52.20 | 178.77 | 67.53 | 231.27 | ... | ... |
| 1958 | 84.02 | 280.47 | 54.10 | 180.33 | 70.12 | 233.73 | ... | ... |
| 1959 | 88.51 | 292.78 | 56.15 | 185.93 | 72.74 | 240.83 | ... | ... |
| 1960 | 90.72 | 293.93 | 57.76 | 187.53 | 75.14 | 243.96 | ... | ... |
| 1961 | 93.56 | 299.87 | 58.66 | 188.62 | 77.12 | 247.97 | ... | ... |
| 1962 | 96.22 | 306.43 | 60.96 | 194.14 | 80.94 | 257.77 | ... | ... |
| 1963 | 99.47 | 312.61 | 62.66 | 197.04 | 84.38 | 265.35 | ... | ... |
| 1964 | 102.56 | 317.89 | 64.75 | 201.27 | 85.79 | 266.37 | 70.03 | 217.55 |
| 1965 | 106.08 | 324.98 | 66.61 | 203.82 | 88.91 | 271.71 | 73.60 | 225.08 |
| 1966 | 111.11 | 330.60 | 68.57 | 203.87 | 92.13 | 274.43 | 77.04 | 228.93 |
| 1967 | 115.66 | 333.86 | 70.95 | 204.21 | 95.72 | 275.79 | 80.38 | 231.41 |
| 1968 | 121.90 | 337.65 | 74.95 | 207.56 | 101.75 | 281.72 | 83.97 | 232.91 |
| 1969 | 129.85 | 340.52 | 78.66 | 206.48 | 108.70 | 284.93 | 90.57 | 237.85 |
| 1970 | 136.86 | 340.57 | 82.47 | 204.75 | 112.67 | 280.57 | 96.66 | 240.10 |
| 1971 | 143.42 | 342.10 | 87.62 | 208.36 | 117.85 | 281.00 | 103.06 | 245.33 |
| 1972 | 151.69 | 348.89 | 91.85 | 212.05 | 122.98 | 283.27 | 110.85 | 254.88 |
| 1973 | 159.54 | 346.51 | 96.32 | 209.22 | 129.20 | 280.56 | 117.29 | 254.86 |
| 1974 | 169.94 | 332.25 | 102.68 | 200.29 | 137.61 | 268.91 | 126.00 | 246.52 |
| 1975 | 182.19 | 326.92 | 108.86 | 194.68 | 148.19 | 265.04 | 134.67 | 241.45 |
| 1976 | 194.27 | 329.07 | 114.60 | 194.17 | 155.43 | 263.58 | 143.52 | 243.27 |
| 1977 | 209.13 | 332.42 | 121.66 | 193.54 | 165.26 | 263.41 | 153.45 | 244.57 |
| 1978 | 228.14 | 336.59 | 130.20 | 192.23 | 178.00 | 262.97 | 163.67 | 242.08 |
| 1979 | 247.93 | 328.45 | 138.62 | 184.12 | 190.77 | 253.21 | 175.27 | 232.57 |
| 1980 | 266.88 | 312.07 | 147.38 | 172.01 | 209.60 | 244.95 | 190.71 | 223.11 |
| 1981 | 290.68 | 308.25 | 158.03 | 167.58 | 229.05 | 242.90 | 208.97 | 221.60 |
| 1982 | 309.46 | 309.46 | 163.85 | 163.85 | 245.44 | 245.44 | 225.59 | 225.59 |
| 1983 | 328.79 | 319.21 | 171.05 | 166.07 | 263.90 | 256.21 | 239.04 | 232.08 |
| 1984 | 341.88 | 320.71 | 174.33 | 163.54 | 278.50 | 261.26 | 247.43 | 232.11 |
| 1985 | 351.36 | 318.55 | 174.64 | 158.33 | 289.02 | 262.03 | 256.75 | 232.77 |
| 1986 | 357.72 | 319.11 | 176.08 | 157.07 | 304.30 | 271.45 | 265.85 | 237.15 |
| 1987 | 365.38 | 314.71 | 178.70 | 153.92 | 316.90 | 272.95 | 275.93 | 237.67 |
| 1988 | 380.24 | 315.03 | 183.62 | 152.13 | 325.25 | 269.47 | 289.49 | 239.84 |
| 1989 | 394.82 | 312.11 | 188.72 | 149.19 | 341.17 | 269.70 | 305.79 | 241.73 |
| 1990 | 411.10 | 308.87 | 194.40 | 146.06 | 356.93 | 268.17 | 319.48 | 240.03 |
| 1991 | 424.82 | 306.51 | 198.48 | 143.20 | 370.92 | 267.62 | 331.45 | 239.14 |
| 1992 | 435.10 | 305.12 | 205.06 | 143.80 | 387.36 | 271.64 | 342.55 | 240.22 |
| 1993 | 448.47 | 305.91 | 209.95 | 143.21 | 406.33 | 277.17 | 350.35 | 238.98 |
| 1994 | 463.10 | 308.12 | 216.46 | 144.02 | 423.51 | 281.78 | 358.80 | 238.72 |
| 1995 | 476.07 | 307.94 | 221.47 | 143.25 | 442.29 | 286.09 | 369.04 | 238.71 |
| 1996 | 492.92 | 310.01 | 230.11 | 144.72 | 459.52 | 289.01 | 382.00 | 240.25 |
| 1997 | 516.48 | 317.64 | 240.74 | 148.06 | 481.57 | 296.17 | 400.33 | 246.21 |
| 1998 | 538.88 | 326.99 | 253.46 | 153.80 | 512.15 | 310.77 | 418.58 | 253.99 |
| 1999 | 558.80 | 331.83 | 263.61 | 156.54 | 529.24 | 314.28 | 435.86 | 258.82 |
| 2000 | 585.20 | 335.74 | 273.39 | 156.85 | 547.04 | 313.85 | 454.86 | 260.96 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-14. Average Weekly Earnings of Production Workers on Manufacturing Payrolls by Industry, 1947-2000

(Dollars.)

| Year | Total manufacturing | Durable goods | | | | | | | | | | | | |
|------|---------------------|---------------|--------------------------|------------------------|---------------------------------|--------------------------|---|---------------------------|------------------------------------|---|--------------------------|------------------------------|----------------------------------|--|
| | | Total | Lumber and wood products | Furniture and fixtures | Stone, clay, and glass products | Primary metal industries | | Fabricated metal products | Industrial machinery and equipment | Electronic and other electrical equipment | Transportation equipment | | Instruments and related products | Miscellaneous manufacturing industries |
| | | | | | | Total | Blast furnaces and basic steel products | | | | Total | Motor vehicles and equipment | | |
| | | | | | | | | | | | | | | |
| 1947 | 49.13 | 51.64 | 43.93 | 45.53 | 48.95 | 55.38 | 56.51 | 51.74 | 55.78 | ... | 56.97 | 58.63 | ... | 44.75 |
| 1948 | 53.08 | 56.24 | 47.64 | 48.83 | 53.20 | 61.14 | 62.84 | 56.37 | 60.38 | ... | 61.70 | 63.15 | ... | 48.03 |
| 1949 | 53.80 | 57.13 | 48.10 | 49.36 | 54.27 | 60.90 | 63.34 | 57.45 | 60.27 | ... | 65.10 | 67.33 | ... | 48.23 |
| 1950 | 58.28 | 59.60 | 51.31 | 53.55 | 59.06 | 67.36 | 67.95 | 63.04 | 67.04 | ... | 71.29 | 74.85 | ... | 52.02 |
| 1951 | 63.34 | 68.48 | 55.41 | 57.13 | 63.76 | 75.30 | 77.71 | 68.55 | 76.13 | ... | 75.81 | 77.16 | ... | 55.08 |
| 1952 | 66.75 | 72.04 | 59.15 | 60.86 | 66.17 | 77.52 | 80.00 | 71.72 | 79.55 | ... | 81.51 | 84.87 | ... | 59.02 |
| 1953 | 70.47 | 76.22 | 61.31 | 62.99 | 70.18 | 84.46 | 88.29 | 76.49 | 82.68 | ... | 85.28 | 89.88 | ... | 61.56 |
| 1954 | 70.49 | 75.79 | 61.39 | 62.80 | 71.69 | 81.48 | 83.92 | 76.70 | 81.40 | ... | 86.30 | 91.30 | ... | 61.78 |
| 1955 | 75.30 | 81.77 | 63.99 | 67.07 | 77.00 | 92.51 | 96.80 | 81.73 | 87.15 | ... | 93.48 | 99.84 | ... | 64.88 |
| 1956 | 78.78 | 85.28 | 65.74 | 68.78 | 80.56 | 97.17 | 102.87 | 84.67 | 93.06 | ... | 94.81 | 96.82 | ... | 67.60 |
| 1957 | 81.19 | 87.85 | 66.82 | 69.83 | 82.82 | 99.00 | 105.57 | 88.34 | 94.12 | ... | 97.51 | 100.61 | ... | 69.48 |
| 1958 | 82.32 | 88.88 | 69.48 | 69.95 | 84.80 | 101.11 | 108.00 | 90.17 | 94.33 | ... | 100.40 | 101.24 | ... | 70.17 |
| 1959 | 88.26 | 95.65 | 74.24 | 74.48 | 91.46 | 112.19 | 122.71 | 96.12 | 102.92 | ... | 107.45 | 111.38 | ... | 73.42 |
| 1960 | 89.72 | 97.04 | 74.29 | 75.20 | 92.57 | 109.59 | 116.13 | 98.42 | 104.55 | ... | 111.52 | 115.21 | ... | 74.28 |
| 1961 | 92.34 | 99.70 | 77.03 | 76.40 | 95.24 | 114.55 | 122.92 | 100.85 | 107.16 | ... | 113.40 | 114.69 | ... | 75.84 |
| 1962 | 96.56 | 104.30 | 79.20 | 79.37 | 98.81 | 119.80 | 127.40 | 104.81 | 113.01 | ... | 122.22 | 127.67 | ... | 78.61 |
| 1963 | 99.23 | 108.09 | 82.41 | 81.80 | 102.67 | 124.64 | 133.06 | 107.79 | 116.20 | ... | 126.42 | 132.68 | ... | 80.39 |
| 1964 | 102.97 | 112.05 | 85.65 | 84.46 | 105.50 | 129.69 | 138.43 | 111.76 | 121.69 | ... | 130.09 | 138.03 | ... | 82.37 |
| 1965 | 107.53 | 116.76 | 89.16 | 87.98 | 110.04 | 133.88 | 140.90 | 116.20 | 127.15 | ... | 137.71 | 147.63 | ... | 85.39 |
| 1966 | 112.19 | 121.67 | 92.21 | 91.72 | 114.24 | 138.09 | 144.73 | 122.11 | 134.90 | ... | 141.86 | 147.23 | ... | 88.80 |
| 1967 | 114.49 | 123.19 | 95.91 | 94.13 | 117.31 | 137.27 | 143.51 | 123.67 | 135.58 | ... | 142.42 | 144.84 | ... | 92.59 |
| 1968 | 122.51 | 131.65 | 104.75 | 100.28 | 124.98 | 147.68 | 154.16 | 131.77 | 141.12 | ... | 155.72 | 167.66 | ... | 98.50 |
| 1969 | 129.51 | 139.59 | 110.55 | 105.85 | 133.66 | 158.42 | 166.03 | 138.94 | 152.15 | ... | 161.44 | 170.97 | ... | 103.74 |
| 1970 | 133.33 | 143.07 | 117.61 | 108.58 | 140.08 | 158.77 | 166.40 | 143.67 | 154.95 | ... | 163.62 | 170.07 | ... | 109.52 |
| 1971 | 142.44 | 152.74 | 126.56 | 115.42 | 152.67 | 169.62 | 177.80 | 152.31 | 163.21 | ... | 181.12 | 194.46 | ... | 115.53 |
| 1972 | 154.71 | 167.68 | 134.94 | 123.82 | 165.48 | 192.92 | 206.25 | 166.86 | 181.87 | ... | 200.58 | 220.59 | ... | 122.85 |
| 1973 | 166.46 | 180.09 | 144.80 | 131.60 | 176.82 | 213.19 | 229.77 | 178.46 | 196.88 | ... | 216.82 | 237.51 | ... | 128.31 |
| 1974 | 176.80 | 190.82 | 152.88 | 138.02 | 187.50 | 232.96 | 258.95 | 188.09 | 207.97 | ... | 224.37 | 238.32 | ... | 136.61 |
| 1975 | 190.79 | 205.49 | 166.06 | 143.64 | 198.77 | 247.20 | 274.13 | 202.51 | 219.10 | ... | 245.23 | 259.53 | ... | 146.69 |
| 1976 | 209.32 | 226.14 | 189.13 | 154.81 | 219.06 | 276.22 | 305.88 | 224.40 | 238.55 | ... | 276.05 | 304.16 | ... | 156.75 |
| 1977 | 228.90 | 248.46 | 203.89 | 169.26 | 239.95 | 305.62 | 338.58 | 242.31 | 259.79 | ... | 309.83 | 345.40 | ... | 169.17 |
| 1978 | 249.27 | 270.44 | 223.68 | 183.92 | 262.91 | 342.76 | 389.69 | 260.35 | 284.76 | ... | 333.80 | 368.05 | ... | 181.97 |
| 1979 | 269.34 | 290.50 | 240.16 | 195.82 | 284.28 | 371.77 | 428.89 | 278.80 | 305.24 | ... | 350.58 | 372.37 | ... | 195.16 |
| 1980 | 288.62 | 310.78 | 253.60 | 209.17 | 306.00 | 391.78 | 448.77 | 300.98 | 328.00 | ... | 379.61 | 394.00 | ... | 211.30 |
| 1981 | 318.00 | 342.91 | 271.67 | 226.94 | 335.76 | 437.81 | 509.04 | 330.46 | 360.33 | ... | 424.95 | 450.72 | ... | 231.64 |
| 1982 | 330.26 | 354.88 | 284.23 | 234.73 | 355.69 | 437.34 | 505.97 | 343.78 | 367.62 | ... | 449.96 | 470.61 | ... | 246.53 |
| 1983 | 354.08 | 381.77 | 313.58 | 260.83 | 384.71 | 459.68 | 509.16 | 370.27 | 387.18 | ... | 491.31 | 525.66 | ... | 266.27 |
| 1984 | 374.03 | 402.82 | 321.20 | 271.55 | 401.94 | 478.30 | 528.29 | 389.16 | 417.74 | ... | 520.94 | 557.57 | ... | 277.77 |
| 1985 | 386.37 | 415.71 | 329.18 | 282.50 | 412.30 | 484.31 | 547.86 | 401.02 | 427.45 | ... | 541.45 | 582.47 | ... | 287.62 |
| 1986 | 396.01 | 424.56 | 338.15 | 296.91 | 423.69 | 496.93 | 572.54 | 408.46 | 440.13 | ... | 541.86 | 572.97 | ... | 298.98 |
| 1987 | 406.31 | 432.85 | 342.26 | 306.80 | 433.58 | 514.61 | 597.62 | 416.42 | 452.81 | ... | 543.48 | 570.97 | ... | 305.74 |
| 1988 | 418.81 | 447.68 | 344.46 | 313.23 | 446.69 | 528.96 | 615.12 | 431.15 | 473.12 | 401.39 | 567.48 | 608.57 | 438.84 | 313.60 |
| 1989 | 429.68 | 458.02 | 354.48 | 325.88 | 457.69 | 534.49 | 618.45 | 439.71 | 483.36 | 410.04 | 579.61 | 614.18 | 445.11 | 326.63 |
| 1990 | 441.86 | 468.76 | 365.02 | 333.13 | 467.04 | 551.68 | 643.19 | 447.28 | 493.16 | 420.24 | 591.36 | 617.34 | 464.02 | 340.10 |
| 1991 | 455.03 | 482.93 | 369.60 | 340.76 | 473.71 | 562.53 | 655.87 | 461.03 | 506.66 | 435.49 | 618.03 | 644.23 | 477.24 | 351.35 |
| 1992 | 469.86 | 498.83 | 383.26 | 357.70 | 489.52 | 587.38 | 690.35 | 475.07 | 523.70 | 453.20 | 635.36 | 655.08 | 488.68 | 365.09 |
| 1993 | 486.04 | 519.09 | 392.09 | 371.73 | 506.00 | 611.36 | 721.48 | 492.15 | 547.39 | 469.83 | 679.40 | 713.23 | 502.65 | 373.72 |
| 1994 | 506.94 | 543.97 | 405.41 | 385.82 | 526.44 | 641.00 | 756.57 | 511.80 | 568.10 | 485.30 | 731.39 | 782.92 | 520.00 | 386.80 |
| 1995 | 514.59 | 548.66 | 410.87 | 388.87 | 533.63 | 643.28 | 769.45 | 514.31 | 574.62 | 486.30 | 733.21 | 778.57 | 526.19 | 401.00 |
| 1996 | 531.23 | 565.19 | 425.95 | 399.91 | 555.11 | 661.67 | 792.10 | 530.00 | 585.73 | 505.47 | 756.36 | 796.53 | 547.52 | 412.09 |
| 1997 | 553.14 | 587.64 | 441.16 | 424.11 | 569.38 | 683.38 | 809.55 | 544.43 | 613.45 | 533.40 | 780.98 | 811.80 | 567.84 | 428.24 |
| 1998 | 562.53 | 591.35 | 456.21 | 441.45 | 591.17 | 684.22 | 821.53 | 552.86 | 619.32 | 542.34 | 759.93 | 776.04 | 570.35 | 434.11 |
| 1999 | 579.63 | 605.99 | 473.06 | 454.99 | 606.30 | 703.10 | 851.57 | 572.40 | 632.76 | 553.32 | 779.20 | 814.50 | 581.50 | 448.15 |
| 2000 | 598.21 | 623.92 | 489.13 | 469.20 | 626.24 | 737.26 | 911.72 | 590.86 | 656.21 | 567.18 | 800.73 | 834.28 | 595.96 | 453.57 |

See Note at end of table.

Table 2-14. Average Weekly Earnings of Production Workers on Manufacturing Payrolls by Industry, 1947–2000—Continued

(Dollars.)

| Year | Nondurable goods | | | | | | | | | | |
|------|------------------|---------------------------|------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|--|------------------------------|
| | Total | Food and kindred products | Tobacco products | Textile mill products | Apparel and other textile products | Paper and allied products | Printing and publishing | Chemicals and allied products | Petroleum and coal products | Rubber and miscellaneous plastics products | Leather and leather products |
| 1947 | 46.03 | 45.92 | 35.17 | 40.99 | 41.80 | 49.69 | 59.30 | 50.26 | 60.94 | 51.60 | 40.07 |
| 1948 | 49.54 | 48.84 | 36.58 | 45.28 | 43.68 | 54.70 | 65.13 | 55.29 | 69.30 | 53.29 | 41.11 |
| 1949 | 50.41 | 50.49 | 37.26 | 44.52 | 42.76 | 55.42 | 68.60 | 57.67 | 72.42 | 54.13 | 41.03 |
| 1950 | 51.45 | 52.88 | 41.00 | 48.59 | 44.60 | 60.53 | 71.23 | 61.64 | 75.11 | 60.27 | 43.95 |
| 1951 | 57.42 | 56.84 | 43.89 | 51.22 | 46.64 | 65.08 | 74.30 | 66.91 | 81.19 | 64.46 | 46.13 |
| 1952 | 59.95 | 60.34 | 45.31 | 52.39 | 47.92 | 68.05 | 78.58 | 69.12 | 85.05 | 69.53 | 49.92 |
| 1953 | 62.57 | 63.50 | 47.63 | 53.18 | 48.74 | 71.81 | 82.29 | 74.21 | 90.35 | 72.32 | 50.90 |
| 1954 | 63.18 | 65.67 | 48.88 | 52.09 | 48.36 | 73.18 | 83.93 | 77.11 | 93.20 | 72.83 | 50.18 |
| 1955 | 67.03 | 68.89 | 51.86 | 55.34 | 49.73 | 78.01 | 87.91 | 80.97 | 96.93 | 81.32 | 52.68 |
| 1956 | 70.09 | 72.69 | 56.26 | 57.17 | 52.92 | 82.18 | 90.64 | 85.90 | 104.14 | 81.61 | 55.65 |
| 1957 | 72.52 | 75.48 | 58.75 | 57.96 | 53.91 | 85.45 | 92.64 | 89.98 | 108.53 | 85.67 | 56.85 |
| 1958 | 74.50 | 79.15 | 62.17 | 57.51 | 54.05 | 87.99 | 94.62 | 93.20 | 111.66 | 85.67 | 57.25 |
| 1959 | 78.61 | 82.82 | 64.52 | 63.02 | 56.63 | 93.30 | 99.72 | 99.36 | 117.42 | 93.75 | 60.26 |
| 1960 | 80.36 | 86.09 | 64.94 | 63.60 | 56.45 | 95.15 | 102.91 | 103.25 | 118.78 | 92.80 | 60.52 |
| 1961 | 82.92 | 88.75 | 69.42 | 65.04 | 58.06 | 99.45 | 105.05 | 106.81 | 124.01 | 96.15 | 62.83 |
| 1962 | 86.15 | 91.84 | 71.41 | 68.21 | 61.18 | 102.24 | 108.01 | 110.24 | 126.88 | 100.04 | 64.67 |
| 1963 | 87.91 | 94.30 | 73.92 | 69.43 | 62.45 | 105.90 | 110.69 | 113.15 | 131.77 | 101.02 | 66.00 |
| 1964 | 90.91 | 97.17 | 75.66 | 73.39 | 64.26 | 109.57 | 114.35 | 116.48 | 133.76 | 104.90 | 69.36 |
| 1965 | 94.64 | 100.28 | 79.21 | 77.98 | 66.61 | 114.22 | 118.12 | 121.09 | 138.42 | 109.62 | 71.82 |
| 1966 | 98.49 | 103.82 | 85.19 | 82.12 | 68.80 | 119.35 | 122.61 | 125.16 | 144.58 | 112.56 | 74.88 |
| 1967 | 102.03 | 107.98 | 87.62 | 84.25 | 73.08 | 122.84 | 125.95 | 128.96 | 152.87 | 113.85 | 79.07 |
| 1968 | 109.05 | 114.24 | 93.99 | 91.05 | 79.78 | 130.85 | 133.28 | 136.27 | 159.38 | 121.60 | 85.41 |
| 1969 | 115.53 | 120.77 | 97.99 | 95.88 | 82.93 | 139.32 | 141.33 | 145.05 | 170.40 | 126.90 | 87.79 |
| 1970 | 120.43 | 127.98 | 110.00 | 97.76 | 84.37 | 144.14 | 147.78 | 153.50 | 183.18 | 129.36 | 92.63 |
| 1971 | 128.51 | 136.21 | 119.45 | 104.34 | 88.64 | 154.51 | 157.50 | 165.15 | 195.60 | 137.76 | 97.64 |
| 1972 | 138.16 | 145.80 | 130.47 | 113.58 | 93.60 | 169.06 | 170.03 | 177.64 | 211.79 | 149.56 | 102.64 |
| 1973 | 146.52 | 155.54 | 145.14 | 120.66 | 99.08 | 180.18 | 179.08 | 188.52 | 223.87 | 158.21 | 105.46 |
| 1974 | 156.79 | 169.28 | 157.80 | 126.40 | 104.54 | 191.17 | 188.63 | 202.52 | 239.13 | 166.05 | 110.33 |
| 1975 | 169.56 | 185.78 | 173.81 | 134.41 | 111.58 | 208.42 | 198.52 | 220.99 | 266.98 | 176.36 | 119.09 |
| 1976 | 185.57 | 201.69 | 186.75 | 147.97 | 121.72 | 232.48 | 214.13 | 245.86 | 303.54 | 191.70 | 127.16 |
| 1977 | 201.33 | 214.80 | 209.41 | 161.20 | 128.87 | 255.68 | 230.72 | 268.13 | 334.34 | 214.13 | 133.21 |
| 1978 | 218.28 | 230.26 | 233.55 | 173.72 | 140.26 | 279.71 | 244.78 | 294.14 | 376.27 | 227.81 | 144.32 |
| 1979 | 236.19 | 250.17 | 253.46 | 188.26 | 149.32 | 303.74 | 260.25 | 318.44 | 409.97 | 244.41 | 154.03 |
| 1980 | 255.84 | 271.95 | 294.89 | 203.31 | 161.42 | 330.85 | 279.36 | 344.45 | 422.18 | 263.20 | 168.09 |
| 1981 | 281.85 | 295.37 | 344.54 | 218.59 | 177.43 | 365.50 | 305.49 | 379.39 | 491.62 | 290.97 | 183.13 |
| 1982 | 297.60 | 312.05 | 370.06 | 218.63 | 180.44 | 389.58 | 324.25 | 407.36 | 546.99 | 304.92 | 189.75 |
| 1983 | 318.75 | 323.51 | 388.21 | 249.67 | 194.76 | 423.02 | 342.54 | 440.13 | 582.99 | 332.07 | 203.87 |
| 1984 | 333.08 | 333.92 | 436.46 | 257.75 | 202.02 | 448.67 | 356.64 | 463.83 | 587.33 | 348.20 | 210.13 |
| 1985 | 345.31 | 342.80 | 444.91 | 265.99 | 208.57 | 466.77 | 367.04 | 484.36 | 604.58 | 353.46 | 216.88 |
| 1986 | 357.11 | 350.00 | 481.71 | 284.82 | 214.33 | 482.98 | 379.62 | 501.96 | 621.52 | 363.91 | 218.45 |
| 1987 | 369.44 | 358.99 | 548.73 | 299.71 | 219.78 | 496.06 | 390.64 | 523.25 | 641.52 | 373.57 | 232.26 |
| 1988 | 379.89 | 367.54 | 583.87 | 302.58 | 226.44 | 506.18 | 400.14 | 536.36 | 664.67 | 383.22 | 235.50 |
| 1989 | 391.95 | 381.77 | 590.97 | 313.70 | 234.32 | 517.87 | 412.35 | 555.02 | 682.66 | 391.64 | 249.76 |
| 1990 | 404.80 | 392.50 | 636.22 | 320.00 | 239.15 | 533.02 | 426.00 | 576.80 | 724.30 | 401.14 | 258.43 |
| 1991 | 419.69 | 401.94 | 655.71 | 336.98 | 250.49 | 550.78 | 432.80 | 602.32 | 751.46 | 413.88 | 269.25 |
| 1992 | 433.49 | 414.12 | 655.11 | 353.46 | 258.54 | 569.85 | 447.29 | 625.38 | 784.02 | 432.01 | 281.96 |
| 1993 | 445.79 | 425.32 | 631.69 | 367.63 | 263.75 | 585.11 | 456.92 | 638.74 | 819.03 | 441.83 | 294.52 |
| 1994 | 459.72 | 440.26 | 749.45 | 379.81 | 275.25 | 604.50 | 468.60 | 653.62 | 846.71 | 451.54 | 306.85 |
| 1995 | 468.99 | 449.22 | 768.64 | 383.93 | 282.68 | 613.31 | 471.01 | 674.78 | 846.03 | 452.77 | 310.46 |
| 1996 | 484.79 | 459.20 | 774.00 | 393.41 | 294.52 | 635.21 | 483.23 | 698.54 | 842.35 | 466.46 | 326.52 |
| 1997 | 504.71 | 474.12 | 748.44 | 415.24 | 307.73 | 657.69 | 502.81 | 715.82 | 870.62 | 483.63 | 344.45 |
| 1998 | 521.88 | 492.06 | 710.85 | 425.99 | 317.80 | 672.70 | 515.52 | 738.29 | 911.68 | 495.81 | 351.56 |
| 1999 | 540.29 | 506.20 | 763.01 | 442.13 | 334.50 | 689.19 | 531.88 | 749.06 | 908.63 | 517.08 | 363.15 |
| 2000 | 558.55 | 521.25 | 877.90 | 459.79 | 351.54 | 690.63 | 551.52 | 771.38 | 932.80 | 531.99 | 381.75 |

Note: Data include Alaska and Hawaii beginning in 1959.

Table 2-15. Employees on Total Nonfarm Payrolls by State, 1962–2000

(Thousands of persons.)

| State | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 791.8 | 812.5 | 843.8 | 886.5 | 935.6 | 951.8 | 970.1 | 1 000.2 | 1 010.5 | 1 021.9 | 1 072.3 | 1 135.5 | 1 169.8 |
| Alaska | 58.9 | 62.1 | 65.4 | 70.5 | 73.1 | 76.9 | 79.9 | 86.8 | 93.1 | 97.8 | 103.5 | 110.0 | 127.9 |
| Arizona | 364.8 | 377.2 | 389.1 | 403.7 | 434.8 | 445.6 | 473.4 | 517.2 | 547.4 | 581.4 | 646.3 | 714.5 | 746.0 |
| Arkansas | 399.7 | 416.3 | 431.8 | 458.8 | 489.8 | 501.0 | 514.6 | 533.8 | 536.2 | 551.0 | 581.5 | 614.5 | 640.7 |
| California | 5 217.7 | 5 412.3 | 5 606.5 | 5 800.3 | 6 145.2 | 6 367.6 | 6 642.1 | 6 931.5 | 6 946.2 | 6 917.0 | 7 209.9 | 7 621.9 | 7 834.3 |
| Colorado | 557.5 | 571.7 | 583.2 | 598.9 | 631.2 | 655.8 | 686.6 | 720.7 | 750.2 | 787.0 | 869.4 | 936.0 | 959.7 |
| Connecticut | 949.8 | 969.3 | 991.2 | 1 032.9 | 1 095.4 | 1 130.1 | 1 158.0 | 1 194.1 | 1 197.5 | 1 164.3 | 1 190.4 | 1 238.7 | 1 264.0 |
| Delaware | 156.4 | 163.6 | 170.8 | 184.1 | 193.2 | 197.4 | 202.9 | 211.9 | 216.8 | 224.9 | 232.4 | 239.4 | 233.1 |
| District of Columbia | 527.2 | 542.5 | 551.5 | 572.5 | 587.0 | 594.7 | 582.8 | 575.0 | 566.7 | 566.6 | 572.0 | 573.7 | 580.1 |
| Florida | 1 387.8 | 1 447.4 | 1 526.5 | 1 619.1 | 1 726.8 | 1 816.4 | 1 932.3 | 2 069.9 | 2 152.1 | 2 276.4 | 2 513.1 | 2 778.6 | 2 863.8 |
| Georgia | 1 092.7 | 1 139.7 | 1 186.7 | 1 257.1 | 1 337.9 | 1 394.7 | 1 455.6 | 1 531.7 | 1 557.5 | 1 602.9 | 1 695.2 | 1 802.5 | 1 827.5 |
| Hawaii | 195.2 | 199.6 | 207.8 | 219.4 | 232.1 | 241.7 | 255.3 | 275.9 | 293.7 | 301.5 | 312.7 | 327.5 | 335.9 |
| Idaho | 164.6 | 164.7 | 168.6 | 177.6 | 184.8 | 187.7 | 192.9 | 201.4 | 207.8 | 217.1 | 236.5 | 251.7 | 266.8 |
| Illinois | 3 572.5 | 3 614.4 | 3 712.2 | 3 880.4 | 4 095.3 | 4 209.7 | 4 284.9 | 4 376.1 | 4 345.6 | 4 296.4 | 4 314.8 | 4 466.9 | 4 545.7 |
| Indiana | 1 461.3 | 1 498.7 | 1 545.7 | 1 631.1 | 1 737.2 | 1 777.0 | 1 817.4 | 1 880.3 | 1 849.0 | 1 841.1 | 1 921.9 | 2 028.1 | 2 031.4 |
| Iowa | 685.2 | 699.8 | 718.3 | 752.2 | 803.8 | 832.8 | 852.1 | 873.4 | 876.9 | 882.7 | 912.3 | 961.3 | 999.0 |
| Kansas | 573.5 | 574.2 | 587.2 | 600.4 | 634.3 | 652.8 | 672.1 | 686.4 | 678.8 | 677.8 | 717.5 | 763.3 | 790.0 |
| Kentucky | 673.7 | 702.9 | 721.7 | 758.9 | 803.8 | 836.5 | 868.6 | 895.5 | 910.1 | 931.5 | 988.3 | 1 038.6 | 1 065.9 |
| Louisiana | 790.1 | 810.3 | 849.4 | 898.4 | 957.9 | 997.3 | 1 020.5 | 1 032.7 | 1 033.6 | 1 055.9 | 1 128.6 | 1 176.1 | 1 220.8 |
| Maine | 279.5 | 279.6 | 285.1 | 295.4 | 309.2 | 316.9 | 323.2 | 330.0 | 332.2 | 332.3 | 343.7 | 354.8 | 361.5 |
| Maryland | 946.7 | 978.6 | 1 009.7 | 1 057.6 | 1 132.0 | 1 178.6 | 1 223.9 | 1 272.4 | 1 349.2 | 1 371.5 | 1 415.0 | 1 471.5 | 1 493.6 |
| Massachusetts | 1 942.7 | 1 943.2 | 1 958.1 | 2 015.8 | 2 097.4 | 2 147.9 | 2 187.9 | 2 249.4 | 2 243.5 | 2 211.4 | 2 251.7 | 2 333.5 | 2 353.7 |
| Michigan | 2 334.9 | 2 410.4 | 2 512.9 | 2 685.3 | 2 861.0 | 2 900.5 | 2 959.7 | 3 081.1 | 2 999.0 | 2 995.0 | 3 118.9 | 3 284.3 | 3 277.6 |
| Minnesota | 984.5 | 1 001.7 | 1 028.0 | 1 080.6 | 1 148.3 | 1 199.8 | 1 243.5 | 1 299.8 | 1 315.3 | 1 310.2 | 1 357.1 | 1 436.1 | 1 481.0 |
| Mississippi | 425.7 | 443.7 | 460.2 | 486.6 | 521.6 | 535.1 | 551.9 | 573.0 | 583.9 | 602.2 | 649.3 | 693.2 | 710.8 |
| Missouri | 1 357.2 | 1 383.5 | 1 418.3 | 1 478.3 | 1 554.1 | 1 595.5 | 1 631.3 | 1 672.1 | 1 668.0 | 1 660.8 | 1 700.1 | 1 770.6 | 1 789.5 |
| Montana | 169.7 | 172.6 | 174.2 | 179.2 | 184.6 | 188.0 | 192.5 | 195.5 | 199.1 | 204.8 | 215.3 | 224.2 | 234.0 |
| Nebraska | 396.4 | 401.9 | 408.9 | 418.7 | 434.1 | 449.3 | 458.8 | 474.4 | 484.3 | 490.8 | 517.0 | 541.3 | 562.1 |
| Nevada | 126.9 | 142.8 | 149.3 | 157.4 | 162.0 | 166.1 | 177.3 | 193.5 | 203.3 | 210.5 | 223.4 | 244.6 | 256.1 |
| New Hampshire | 207.9 | 208.8 | 212.8 | 220.8 | 235.2 | 244.0 | 251.8 | 259.2 | 258.5 | 259.9 | 278.5 | 297.8 | 300.3 |
| New Jersey | 2 095.8 | 2 129.4 | 2 168.7 | 2 259.0 | 2 359.1 | 2 421.5 | 2 485.2 | 2 569.6 | 2 606.2 | 2 607.6 | 2 672.5 | 2 759.7 | 2 783.0 |
| New Mexico | 242.6 | 248.6 | 255.7 | 262.5 | 271.7 | 272.6 | 276.6 | 287.5 | 292.6 | 305.7 | 327.5 | 346.0 | 360.2 |
| New York | 6 261.3 | 6 273.7 | 6 370.7 | 6 518.7 | 6 709.5 | 6 858.3 | 7 001.7 | 7 182.0 | 7 156.4 | 7 011.4 | 7 038.5 | 7 132.2 | 7 077.1 |
| North Carolina | 1 258.5 | 1 298.6 | 1 353.7 | 1 431.2 | 1 534.2 | 1 600.9 | 1 678.5 | 1 747.0 | 1 782.7 | 1 813.8 | 1 911.9 | 2 018.1 | 2 048.2 |
| North Dakota | 131.3 | 136.7 | 142.6 | 146.1 | 148.3 | 151.5 | 155.6 | 157.8 | 163.6 | 167.0 | 176.1 | 183.9 | 193.8 |
| Ohio | 3 099.2 | 3 145.2 | 3 216.3 | 3 364.3 | 3 537.3 | 3 619.8 | 3 750.8 | 3 887.3 | 3 880.7 | 3 839.6 | 3 938.4 | 4 112.9 | 4 169.4 |
| Oklahoma | 596.7 | 606.7 | 619.3 | 642.5 | 676.0 | 699.7 | 720.4 | 748.3 | 762.6 | 774.4 | 811.9 | 851.9 | 886.9 |
| Oregon | 529.0 | 549.5 | 573.9 | 608.4 | 640.4 | 652.1 | 679.2 | 708.5 | 710.5 | 729.1 | 774.7 | 816.2 | 838.2 |
| Pennsylvania | 3 694.9 | 3 694.8 | 3 777.1 | 3 917.5 | 4 077.1 | 4 171.3 | 4 263.5 | 4 374.9 | 4 351.6 | 4 291.3 | 4 400.0 | 4 506.5 | 4 514.6 |
| Rhode Island | 298.3 | 298.1 | 303.9 | 316.3 | 330.0 | 338.3 | 343.0 | 346.4 | 344.1 | 342.8 | 358.1 | 365.9 | 367.0 |
| South Carolina | 609.8 | 630.6 | 651.4 | 686.0 | 734.9 | 754.4 | 782.9 | 819.8 | 842.0 | 862.6 | 920.3 | 984.0 | 1 015.8 |
| South Dakota | 153.9 | 152.6 | 152.2 | 155.5 | 160.1 | 163.9 | 167.8 | 172.9 | 175.4 | 179.0 | 189.9 | 199.1 | 206.6 |
| Tennessee | 969.4 | 1 002.5 | 1 045.5 | 1 108.5 | 1 184.4 | 1 218.8 | 1 264.0 | 1 309.8 | 1 327.6 | 1 356.8 | 1 450.1 | 1 531.1 | 1 558.2 |
| Texas | 2 631.2 | 2 706.5 | 2 808.0 | 2 932.4 | 3 108.7 | 3 259.4 | 3 424.3 | 3 597.1 | 3 624.9 | 3 683.5 | 3 884.4 | 4 141.7 | 4 360.2 |
| Utah | 286.1 | 293.7 | 293.2 | 299.8 | 317.4 | 326.6 | 335.1 | 348.2 | 357.0 | 369.3 | 393.0 | 414.8 | 434.1 |
| Vermont | 110.5 | 111.5 | 113.7 | 121.3 | 130.8 | 136.3 | 140.3 | 145.5 | 147.9 | 148.1 | 153.6 | 161.3 | 162.8 |
| Virginia | 1 081.8 | 1 123.8 | 1 163.0 | 1 218.9 | 1 285.3 | 1 330.2 | 1 385.1 | 1 436.4 | 1 518.9 | 1 567.2 | 1 655.2 | 1 753.4 | 1 804.3 |
| Washington | 856.8 | 850.6 | 854.7 | 896.4 | 988.4 | 1 045.3 | 1 099.4 | 1 120.1 | 1 079.4 | 1 064.5 | 1 100.1 | 1 152.3 | 1 199.1 |
| West Virginia | 447.5 | 449.9 | 460.9 | 476.6 | 495.1 | 503.6 | 508.4 | 512.3 | 516.5 | 520.0 | 540.5 | 561.6 | 572.4 |
| Wisconsin | 1 207.2 | 1 233.5 | 1 270.9 | 1 331.7 | 1 394.1 | 1 430.5 | 1 472.1 | 1 525.1 | 1 530.4 | 1 525.4 | 1 580.8 | 1 660.5 | 1 703.4 |
| Wyoming | 95.5 | 96.2 | 97.2 | 96.6 | 97.2 | 99.0 | 102.9 | 106.9 | 108.3 | 111.0 | 117.3 | 126.1 | 136.5 |
| Puerto Rico | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Virgin Islands | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

See footnote at end of table.

Table 2-15. Employees on Total Nonfarm Payrolls by State, 1962–2000—Continued

(Thousands of persons.)

| State | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| Alabama | 1 155.4 | 1 207.0 | 1 269.2 | 1 336.5 | 1 362.0 | 1 356.1 | 1 347.6 | 1 312.5 | 1 328.8 | 1 387.7 | 1 427.1 | 1 463.3 | 1 507.7 |
| Alaska | 161.8 | 171.7 | 163.3 | 163.5 | 166.9 | 169.4 | 186.1 | 200.4 | 214.3 | 225.7 | 230.7 | 220.7 | 210.1 |
| Arizona | 729.1 | 758.7 | 809.3 | 895.4 | 979.9 | 1 014.0 | 1 040.8 | 1 029.8 | 1 077.8 | 1 181.9 | 1 278.6 | 1 337.8 | 1 385.8 |
| Arkansas | 623.8 | 660.0 | 695.6 | 732.7 | 749.4 | 742.3 | 740.1 | 720.1 | 741.3 | 780.2 | 797.1 | 813.8 | 836.6 |
| California | 7 847.2 | 8 154.2 | 8 599.7 | 9 199.8 | 9 664.6 | 9 848.8 | 9 985.3 | 9 810.3 | 9 917.8 | 10 390.0 | 10 769.8 | 11 085.5 | 11 472.6 |
| Colorado | 963.5 | 1 003.4 | 1 058.1 | 1 150.0 | 1 218.0 | 1 251.1 | 1 295.2 | 1 316.6 | 1 327.2 | 1 402.3 | 1 418.7 | 1 408.3 | 1 412.6 |
| Connecticut | 1 223.4 | 1 239.7 | 1 282.3 | 1 346.1 | 1 398.0 | 1 426.8 | 1 438.3 | 1 428.5 | 1 444.2 | 1 517.3 | 1 558.2 | 1 598.4 | 1 638.2 |
| Delaware | 229.9 | 236.7 | 238.8 | 247.8 | 256.7 | 259.2 | 259.2 | 259.2 | 266.1 | 280.0 | 293.4 | 303.2 | 320.7 |
| District of Columbia | 576.5 | 575.8 | 578.7 | 596.3 | 612.5 | 616.1 | 611.0 | 597.9 | 596.6 | 613.8 | 629.0 | 640.0 | 655.6 |
| Florida | 2 746.4 | 2 784.3 | 2 933.2 | 3 180.6 | 3 381.2 | 3 576.2 | 3 736.0 | 3 761.9 | 3 905.4 | 4 204.2 | 4 410.0 | 4 599.4 | 4 848.1 |
| Georgia | 1 755.7 | 1 839.1 | 1 926.4 | 2 050.1 | 2 127.5 | 2 159.4 | 2 198.6 | 2 201.5 | 2 279.5 | 2 448.7 | 2 569.8 | 2 672.4 | 2 782.0 |
| Hawaii | 342.8 | 349.2 | 359.4 | 377.3 | 394.0 | 404.1 | 404.8 | 399.4 | 406.2 | 412.7 | 425.7 | 438.6 | 460.0 |
| Idaho | 273.0 | 291.0 | 307.4 | 331.3 | 338.0 | 330.0 | 327.8 | 312.2 | 317.9 | 330.5 | 336.0 | 328.2 | 333.4 |
| Illinois | 4 418.9 | 4 565.7 | 4 655.5 | 4 788.8 | 4 880.0 | 4 850.3 | 4 732.3 | 4 593.3 | 4 530.6 | 4 672.3 | 4 755.3 | 4 790.7 | 4 928.3 |
| Indiana | 1 941.7 | 2 023.8 | 2 114.0 | 2 205.5 | 2 236.3 | 2 129.5 | 2 114.4 | 2 028.0 | 2 029.5 | 2 122.3 | 2 168.6 | 2 221.8 | 2 304.9 |
| Iowa | 998.7 | 1 036.9 | 1 079.2 | 1 119.2 | 1 131.7 | 1 109.9 | 1 088.6 | 1 041.9 | 1 040.4 | 1 074.7 | 1 074.2 | 1 073.8 | 1 109.1 |
| Kansas | 801.2 | 834.8 | 871.0 | 912.5 | 946.8 | 944.7 | 949.7 | 921.4 | 921.6 | 960.8 | 967.9 | 984.8 | 1 005.1 |
| Kentucky | 1 057.6 | 1 103.1 | 1 148.3 | 1 209.9 | 1 245.4 | 1 210.0 | 1 196.0 | 1 160.7 | 1 152.3 | 1 213.8 | 1 250.3 | 1 274.1 | 1 328.2 |
| Louisiana | 1 249.5 | 1 314.4 | 1 364.6 | 1 463.5 | 1 517.4 | 1 578.9 | 1 630.5 | 1 607.0 | 1 565.2 | 1 601.5 | 1 591.2 | 1 518.5 | 1 483.6 |
| Maine | 356.9 | 375.3 | 387.8 | 405.6 | 415.9 | 418.3 | 419.2 | 415.5 | 425.0 | 445.7 | 458.4 | 477.4 | 501.1 |
| Maryland | 1 479.3 | 1 498.3 | 1 545.6 | 1 625.8 | 1 691.3 | 1 711.8 | 1 715.8 | 1 675.8 | 1 724.1 | 1 814.0 | 1 887.8 | 1 952.0 | 2 028.0 |
| Massachusetts | 2 273.1 | 2 323.5 | 2 416.0 | 2 526.3 | 2 603.5 | 2 654.3 | 2 671.8 | 2 642.0 | 2 696.5 | 2 855.8 | 2 930.0 | 2 988.8 | 3 065.8 |
| Michigan | 3 136.6 | 3 283.0 | 3 442.3 | 3 609.4 | 3 637.1 | 3 442.8 | 3 364.4 | 3 193.3 | 3 223.1 | 3 381.0 | 3 561.5 | 3 657.3 | 3 735.8 |
| Minnesota | 1 474.4 | 1 520.9 | 1 597.3 | 1 689.3 | 1 767.0 | 1 770.2 | 1 761.3 | 1 707.3 | 1 718.4 | 1 819.8 | 1 865.5 | 1 892.5 | 1 962.5 |
| Mississippi | 692.3 | 727.5 | 765.9 | 813.7 | 838.1 | 829.3 | 819.1 | 790.9 | 792.8 | 820.8 | 838.9 | 848.2 | 864.4 |
| Missouri | 1 740.6 | 1 797.8 | 1 861.8 | 1 953.1 | 2 011.1 | 1 969.8 | 1 956.3 | 1 922.4 | 1 937.0 | 2 032.7 | 2 094.7 | 2 142.6 | 2 197.8 |
| Montana | 238.1 | 251.1 | 264.8 | 280.4 | 283.8 | 280.4 | 281.8 | 273.7 | 276.0 | 281.1 | 279.1 | 275.4 | 274.1 |
| Nebraska | 557.8 | 572.1 | 593.7 | 609.9 | 631.2 | 627.6 | 623.2 | 609.8 | 610.8 | 635.4 | 650.5 | 652.5 | 667.2 |
| Nevada | 263.1 | 279.8 | 308.2 | 350.3 | 383.7 | 399.9 | 411.2 | 401.1 | 402.8 | 426.0 | 446.4 | 468.1 | 500.2 |
| New Hampshire | 292.8 | 313.4 | 337.1 | 359.6 | 378.5 | 385.4 | 394.6 | 394.4 | 409.5 | 441.5 | 466.0 | 490.1 | 512.8 |
| New Jersey | 2 699.9 | 2 753.7 | 2 836.9 | 2 961.9 | 3 027.2 | 3 060.4 | 3 098.9 | 3 092.7 | 3 165.1 | 3 329.2 | 3 414.1 | 3 488.1 | 3 576.3 |
| New Mexico | 370.2 | 390.0 | 415.4 | 444.3 | 461.0 | 465.4 | 475.5 | 473.6 | 479.5 | 502.8 | 520.2 | 525.9 | 529.3 |
| New York | 6 829.9 | 6 789.5 | 6 857.6 | 7 044.5 | 7 179.4 | 7 207.1 | 7 287.3 | 7 254.6 | 7 313.3 | 7 570.4 | 7 751.3 | 7 907.9 | 8 059.4 |
| North Carolina | 1 979.9 | 2 082.7 | 2 170.4 | 2 277.4 | 2 373.0 | 2 380.0 | 2 391.6 | 2 347.0 | 2 419.2 | 2 565.2 | 2 651.2 | 2 744.1 | 2 862.6 |
| North Dakota | 203.6 | 215.0 | 221.1 | 234.0 | 244.2 | 245.2 | 249.4 | 249.7 | 250.6 | 252.5 | 252.0 | 249.9 | 252.8 |
| Ohio | 4 016.2 | 4 094.6 | 4 230.1 | 4 394.9 | 4 484.8 | 4 367.4 | 4 317.7 | 4 124.3 | 4 092.5 | 4 260.2 | 4 372.9 | 4 471.4 | 4 582.6 |
| Oklahoma | 899.7 | 931.1 | 971.5 | 1 035.7 | 1 087.9 | 1 138.1 | 1 201.2 | 1 216.9 | 1 170.6 | 1 180.3 | 1 165.3 | 1 124.4 | 1 108.5 |
| Oregon | 837.4 | 878.5 | 936.9 | 1 009.2 | 1 056.0 | 1 044.6 | 1 018.7 | 961.1 | 966.7 | 1 006.9 | 1 030.0 | 1 058.5 | 1 100.1 |
| Pennsylvania | 4 435.8 | 4 512.8 | 4 565.2 | 4 716.2 | 4 806.1 | 4 753.1 | 4 728.9 | 4 580.1 | 4 524.3 | 4 654.8 | 4 730.3 | 4 790.9 | 4 915.1 |
| Rhode Island | 349.2 | 366.7 | 381.7 | 395.8 | 400.0 | 398.3 | 401.4 | 390.5 | 396.3 | 416.4 | 429.2 | 442.5 | 451.9 |
| South Carolina | 982.6 | 1 038.1 | 1 081.7 | 1 137.5 | 1 176.0 | 1 188.8 | 1 196.4 | 1 162.3 | 1 189.0 | 1 262.5 | 1 296.2 | 1 338.0 | 1 392.2 |
| South Dakota | 209.3 | 218.6 | 226.6 | 236.6 | 241.4 | 238.0 | 236.0 | 230.2 | 235.3 | 247.0 | 249.4 | 251.9 | 256.9 |
| Tennessee | 1 505.7 | 1 575.4 | 1 648.1 | 1 737.0 | 1 777.3 | 1 746.6 | 1 755.4 | 1 703.0 | 1 719.0 | 1 812.0 | 1 867.8 | 1 929.8 | 2 011.6 |
| Texas | 4 462.9 | 4 683.7 | 4 906.8 | 5 271.6 | 5 601.8 | 5 851.2 | 6 180.0 | 6 263.4 | 6 193.6 | 6 492.4 | 6 663.1 | 6 564.2 | 6 516.9 |
| Utah | 440.3 | 462.8 | 488.7 | 525.4 | 548.4 | 550.8 | 558.0 | 560.9 | 566.9 | 601.2 | 624.3 | 634.1 | 640.0 |
| Vermont | 162.1 | 168.4 | 178.4 | 190.6 | 197.9 | 200.1 | 204.3 | 202.9 | 206.4 | 214.9 | 224.7 | 234.4 | 245.6 |
| Virginia | 1 778.7 | 1 848.1 | 1 930.4 | 2 033.5 | 2 115.0 | 2 157.2 | 2 160.8 | 2 146.4 | 2 206.9 | 2 333.3 | 2 454.7 | 2 557.7 | 2 680.4 |
| Washington | 1 225.7 | 1 282.9 | 1 367.0 | 1 485.4 | 1 581.2 | 1 608.3 | 1 612.0 | 1 568.6 | 1 586.1 | 1 659.6 | 1 710.4 | 1 769.9 | 1 851.8 |
| West Virginia | 574.7 | 596.3 | 611.6 | 633.1 | 658.6 | 645.9 | 628.5 | 607.8 | 582.3 | 596.6 | 597.2 | 597.5 | 599.0 |
| Wisconsin | 1 676.8 | 1 725.9 | 1 798.9 | 1 887.0 | 1 960.2 | 1 938.1 | 1 923.2 | 1 866.7 | 1 867.3 | 1 949.2 | 1 983.1 | 2 023.9 | 2 089.6 |
| Wyoming | 146.0 | 156.5 | 170.5 | 187.4 | 200.7 | 210.2 | 223.5 | 217.7 | 202.5 | 204.3 | 206.9 | 196.3 | 182.6 |
| Puerto Rico | ... | ... | ... | ... | ... | 693.1 | 679.7 | 641.6 | 645.6 | 684.2 | 692.5 | 728.0 | 763.8 |
| Virgin Islands | 33.1 | 31.3 | 32.2 | 33.8 | 36.1 | 37.3 | 37.7 | 36.5 | 36.4 | 36.6 | 36.9 | 37.7 | 39.6 |

See footnote at end of table.

Table 2-15. Employees on Total Nonfarm Payrolls by State, 1962–2000—Continued

(Thousands of persons.)

| State | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Alabama | 1 558.7 | 1 601.2 | 1 635.7 | 1 642.0 | 1 674.5 | 1 716.8 | 1 758.5 | 1 803.6 | 1 828.6 | 1 866.3 | 1 898.1 | 1 919.5 | 1 933.6 |
| Alaska | 213.7 | 227.0 | 238.1 | 242.8 | 247.2 | 252.9 | 259.3 | 262.0 | 263.6 | 268.7 | 275.0 | 277.8 | 284.0 |
| Arizona | 1 419.3 | 1 454.5 | 1 483.0 | 1 491.4 | 1 517.0 | 1 584.4 | 1 692.1 | 1 795.7 | 1 892.3 | 1 984.6 | 2 074.7 | 2 163.1 | 2 248.0 |
| Arkansas | 865.4 | 893.4 | 923.5 | 936.4 | 963.1 | 994.0 | 1 034.1 | 1 069.4 | 1 086.0 | 1 104.0 | 1 122.2 | 1 141.7 | 1 161.6 |
| California | 11 911.5 | 12 238.5 | 12 499.9 | 12 359.0 | 12 153.5 | 12 045.3 | 12 159.5 | 12 422.2 | 12 743.4 | 13 129.7 | 13 596.1 | 13 991.8 | 14 518.6 |
| Colorado | 1 436.1 | 1 482.3 | 1 520.9 | 1 545.0 | 1 596.9 | 1 670.7 | 1 755.9 | 1 834.4 | 1 900.4 | 1 979.5 | 2 057.0 | 2 131.8 | 2 214.8 |
| Connecticut | 1 667.4 | 1 665.6 | 1 623.5 | 1 555.2 | 1 526.2 | 1 531.1 | 1 543.7 | 1 561.5 | 1 583.6 | 1 612.6 | 1 643.4 | 1 669.1 | 1 693.4 |
| Delaware | 334.2 | 344.5 | 347.6 | 341.8 | 341.3 | 348.6 | 356.0 | 366.4 | 376.4 | 387.9 | 400.2 | 412.9 | 420.9 |
| District of Columbia | 673.6 | 680.6 | 686.1 | 677.3 | 673.6 | 670.3 | 658.8 | 642.6 | 623.1 | 618.4 | 613.6 | 627.4 | 646.8 |
| Florida | 5 066.6 | 5 260.9 | 5 387.4 | 5 294.3 | 5 358.7 | 5 571.4 | 5 799.4 | 5 996.1 | 6 183.3 | 6 414.4 | 6 636.5 | 6 827.0 | 7 076.4 |
| Georgia | 2 875.9 | 2 941.1 | 2 991.8 | 2 937.5 | 2 987.2 | 3 109.2 | 3 265.9 | 3 402.3 | 3 527.4 | 3 614.4 | 3 740.8 | 3 883.1 | 3 993.3 |
| Hawaii | 478.1 | 505.5 | 528.4 | 539.1 | 542.8 | 538.8 | 536.2 | 532.8 | 530.7 | 531.6 | 531.3 | 535.0 | 551.5 |
| Idaho | 348.5 | 365.8 | 384.9 | 398.1 | 416.4 | 436.5 | 460.9 | 477.3 | 492.9 | 509.9 | 521.8 | 538.9 | 560.0 |
| Illinois | 5 097.5 | 5 213.9 | 5 288.3 | 5 231.5 | 5 234.9 | 5 330.5 | 5 462.9 | 5 593.1 | 5 684.7 | 5 772.1 | 5 898.5 | 5 958.3 | 6 029.0 |
| Indiana | 2 395.6 | 2 479.3 | 2 521.9 | 2 507.3 | 2 554.2 | 2 626.9 | 2 712.7 | 2 786.5 | 2 814.4 | 2 858.6 | 2 917.3 | 2 969.9 | 3 010.3 |
| Iowa | 1 156.2 | 1 200.1 | 1 226.3 | 1 238.1 | 1 252.6 | 1 278.6 | 1 319.9 | 1 358.1 | 1 383.4 | 1 407.0 | 1 442.8 | 1 468.6 | 1 478.4 |
| Kansas | 1 035.4 | 1 064.2 | 1 088.5 | 1 095.4 | 1 115.0 | 1 133.3 | 1 165.8 | 1 198.0 | 1 226.7 | 1 268.2 | 1 312.2 | 1 327.0 | 1 345.7 |
| Kentucky | 1 381.9 | 1 433.0 | 1 470.5 | 1 474.7 | 1 508.5 | 1 547.9 | 1 597.2 | 1 642.8 | 1 671.7 | 1 711.2 | 1 752.8 | 1 795.5 | 1 824.7 |
| Louisiana | 1 511.6 | 1 538.5 | 1 589.9 | 1 613.0 | 1 626.9 | 1 658.6 | 1 722.1 | 1 772.4 | 1 809.7 | 1 849.9 | 1 889.5 | 1 896.2 | 1 931.3 |
| Maine | 527.1 | 541.8 | 534.9 | 513.4 | 511.9 | 519.4 | 531.6 | 538.2 | 542.5 | 553.7 | 569.2 | 586.3 | 604.1 |
| Maryland | 2 102.3 | 2 155.2 | 2 171.2 | 2 099.8 | 2 081.3 | 2 102.4 | 2 145.8 | 2 182.7 | 2 211.2 | 2 267.1 | 2 324.4 | 2 386.5 | 2 449.1 |
| Massachusetts | 3 130.8 | 3 108.6 | 2 984.8 | 2 821.2 | 2 795.1 | 2 840.2 | 2 903.8 | 2 976.6 | 3 035.4 | 3 109.2 | 3 178.6 | 3 236.8 | 3 319.2 |
| Michigan | 3 819.2 | 3 922.3 | 3 969.6 | 3 891.1 | 3 927.4 | 4 005.8 | 4 146.8 | 4 273.9 | 4 360.7 | 4 448.2 | 4 510.1 | 4 582.0 | 4 679.3 |
| Minnesota | 2 028.1 | 2 086.8 | 2 126.7 | 2 136.8 | 2 184.9 | 2 242.7 | 2 310.4 | 2 378.6 | 2 433.3 | 2 490.8 | 2 555.1 | 2 613.0 | 2 669.0 |
| Mississippi | 896.2 | 919.3 | 936.6 | 937.5 | 960.3 | 1 002.3 | 1 055.5 | 1 074.5 | 1 088.9 | 1 107.1 | 1 133.7 | 1 153.2 | 1 157.1 |
| Missouri | 2 258.9 | 2 315.0 | 2 345.0 | 2 309.1 | 2 333.7 | 2 394.5 | 2 470.5 | 2 520.9 | 2 567.4 | 2 639.4 | 2 684.0 | 2 726.6 | 2 757.6 |
| Montana | 282.9 | 291.0 | 297.3 | 303.7 | 316.6 | 325.6 | 340.2 | 350.8 | 360.3 | 364.9 | 373.0 | 380.4 | 389.1 |
| Nebraska | 688.1 | 708.0 | 730.1 | 739.2 | 750.1 | 767.2 | 796.1 | 816.4 | 834.8 | 854.3 | 876.3 | 892.7 | 909.5 |
| Nevada | 537.6 | 581.2 | 620.9 | 628.7 | 638.7 | 671.4 | 738.0 | 786.1 | 843.0 | 890.7 | 925.9 | 982.9 | 1 028.7 |
| New Hampshire | 529.0 | 529.1 | 508.0 | 482.1 | 487.0 | 502.4 | 523.1 | 539.7 | 553.6 | 570.2 | 589.0 | 605.8 | 620.7 |
| New Jersey | 3 651.0 | 3 689.8 | 3 635.1 | 3 498.7 | 3 457.9 | 3 493.1 | 3 552.8 | 3 600.7 | 3 638.9 | 3 724.6 | 3 801.3 | 3 901.1 | 3 996.2 |
| New Mexico | 547.5 | 562.2 | 580.4 | 585.4 | 601.5 | 626.2 | 657.2 | 682.4 | 694.6 | 708.5 | 720.0 | 729.6 | 743.9 |
| New York | 8 186.9 | 8 246.8 | 8 212.4 | 7 886.7 | 7 730.3 | 7 759.8 | 7 831.4 | 7 892.2 | 7 938.7 | 8 067.1 | 8 236.7 | 8 455.4 | 8 632.3 |
| North Carolina | 2 986.6 | 3 073.9 | 3 117.7 | 3 072.2 | 3 125.5 | 3 244.7 | 3 358.9 | 3 459.5 | 3 546.5 | 3 663.2 | 3 773.8 | 3 870.4 | 3 946.8 |
| North Dakota | 256.7 | 260.4 | 265.9 | 270.6 | 277.2 | 284.8 | 294.9 | 301.8 | 308.7 | 314.1 | 319.5 | 323.9 | 327.3 |
| Ohio | 4 700.6 | 4 817.4 | 4 882.3 | 4 818.6 | 4 847.7 | 4 918.3 | 5 076.0 | 5 221.0 | 5 296.4 | 5 392.4 | 5 482.2 | 5 563.5 | 5 642.1 |
| Oklahoma | 1 131.5 | 1 163.8 | 1 195.9 | 1 211.0 | 1 221.7 | 1 247.0 | 1 279.5 | 1 316.1 | 1 353.5 | 1 392.5 | 1 441.2 | 1 461.9 | 1 484.9 |
| Oregon | 1 152.8 | 1 205.8 | 1 247.1 | 1 244.7 | 1 267.6 | 1 308.4 | 1 362.9 | 1 418.4 | 1 474.6 | 1 526.4 | 1 551.8 | 1 575.0 | 1 603.3 |
| Pennsylvania | 5 041.7 | 5 138.5 | 5 170.1 | 5 083.7 | 5 075.5 | 5 122.8 | 5 192.4 | 5 253.1 | 5 306.2 | 5 406.5 | 5 494.9 | 5 586.1 | 5 698.4 |
| Rhode Island | 459.4 | 461.9 | 451.2 | 421.5 | 424.8 | 430.0 | 434.2 | 440.1 | 441.6 | 450.0 | 458.0 | 465.5 | 475.7 |
| South Carolina | 1 449.0 | 1 499.7 | 1 545.0 | 1 513.4 | 1 527.7 | 1 570.1 | 1 607.2 | 1 646.1 | 1 675.2 | 1 720.2 | 1 783.3 | 1 830.6 | 1 876.7 |
| South Dakota | 266.1 | 276.0 | 288.7 | 296.4 | 308.7 | 318.7 | 332.0 | 343.5 | 348.7 | 354.9 | 363.2 | 373.2 | 379.1 |
| Tennessee | 2 092.1 | 2 167.2 | 2 193.2 | 2 183.6 | 2 245.0 | 2 328.5 | 2 423.0 | 2 499.0 | 2 533.4 | 2 584.0 | 2 638.5 | 2 685.4 | 2 737.5 |
| Texas | 6 677.8 | 6 840.0 | 7 095.4 | 7 174.7 | 7 269.1 | 7 481.5 | 7 750.9 | 8 022.5 | 8 256.1 | 8 608.0 | 8 940.1 | 9 159.2 | 9 444.3 |
| Utah | 660.0 | 691.1 | 723.6 | 745.2 | 768.7 | 809.8 | 859.7 | 907.7 | 954.5 | 993.8 | 1 023.3 | 1 048.6 | 1 077.1 |
| Vermont | 256.1 | 261.8 | 257.5 | 248.9 | 251.0 | 257.2 | 263.8 | 270.0 | 274.9 | 279.2 | 284.8 | 291.3 | 298.2 |
| Virginia | 2 772.5 | 2 861.9 | 2 896.3 | 2 828.9 | 2 848.4 | 2 918.9 | 3 003.6 | 3 069.7 | 3 136.0 | 3 231.8 | 3 320.0 | 3 412.4 | 3 507.2 |
| Washington | 1 941.4 | 2 046.8 | 2 143.0 | 2 177.4 | 2 222.4 | 2 253.0 | 2 304.3 | 2 346.9 | 2 415.6 | 2 514.2 | 2 594.9 | 2 648.7 | 2 716.8 |
| West Virginia | 609.8 | 614.7 | 630.1 | 629.1 | 640.0 | 652.6 | 674.6 | 687.8 | 698.6 | 707.8 | 719.2 | 726.0 | 735.6 |
| Wisconsin | 2 168.5 | 2 236.4 | 2 291.5 | 2 302.0 | 2 357.9 | 2 412.7 | 2 490.8 | 2 558.5 | 2 600.5 | 2 655.7 | 2 718.0 | 2 783.9 | 2 834.2 |
| Wyoming | 189.0 | 192.8 | 198.5 | 203.1 | 205.6 | 210.3 | 216.8 | 219.4 | 221.1 | 224.5 | 228.3 | 233.0 | 239.3 |
| Puerto Rico | 817.8 | 837.4 | 843.8 | 835.6 | 855.8 | 869.4 | 895.8 | 927.3 | 970.6 | 986.8 | 994.4 | 1 009.0 | 1 012.4 |
| Virgin Islands | 41.5 | 42.0 | 43.1 | 43.8 | 44.8 | 48.6 | 44.6 | 42.1 | 41.3 | 41.5 | 41.7 | 41.1 | 42.1 |

1. Data not continuous.

Table 2-16. Employees on Manufacturing Payrolls by State, 1962–2000

(Thousands of persons.)

| State | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 242.2 | 249.4 | 259.2 | 279.2 | 296.9 | 300.6 | 310.0 | 327.3 | 327.2 | 322.7 | 333.4 | 350.9 | 353.7 |
| Alaska | 5.5 | 5.7 | 5.6 | 6.3 | 6.6 | 6.6 | 6.9 | 7.3 | 8.6 | 7.8 | 8.1 | 9.5 | 9.7 |
| Arizona | 55.2 | 58.0 | 59.5 | 64.9 | 77.7 | 79.1 | 84.9 | 94.2 | 91.2 | 89.2 | 98.7 | 110.2 | 112.9 |
| Arkansas | 114.0 | 119.4 | 126.7 | 135.9 | 149.7 | 153.4 | 159.0 | 169.1 | 168.6 | 172.5 | 185.2 | 200.4 | 203.9 |
| California | 1 382.5 | 1 394.3 | 1 389.4 | 1 411.2 | 1 531.3 | 1 594.0 | 1 639.7 | 1 661.3 | 1 558.0 | 1 473.2 | 1 542.7 | 1 660.7 | 1 701.3 |
| Colorado | 96.1 | 96.4 | 93.5 | 92.6 | 102.7 | 106.1 | 110.5 | 118.3 | 120.8 | 123.5 | 131.5 | 143.3 | 146.6 |
| Connecticut | 418.3 | 420.8 | 421.0 | 436.1 | 471.4 | 479.5 | 474.3 | 471.7 | 441.9 | 399.0 | 400.1 | 420.2 | 430.9 |
| Delaware | 56.1 | 59.1 | 61.9 | 67.8 | 71.0 | 71.7 | 72.9 | 73.6 | 71.1 | 68.8 | 69.4 | 73.7 | 70.8 |
| District of Columbia | 20.6 | 20.6 | 20.7 | 21.1 | 21.7 | 22.0 | 21.4 | 20.8 | 19.3 | 18.5 | 17.8 | 17.4 | 17.0 |
| Florida | 223.1 | 229.3 | 237.9 | 252.6 | 276.1 | 293.8 | 311.4 | 329.2 | 322.5 | 322.7 | 351.3 | 380.6 | 375.9 |
| Georgia | 350.5 | 363.8 | 378.9 | 403.9 | 431.5 | 438.9 | 452.9 | 477.6 | 467.1 | 461.7 | 476.6 | 494.5 | 483.7 |
| Hawaii | 25.0 | 25.0 | 25.2 | 24.5 | 24.2 | 24.7 | 23.8 | 25.2 | 25.6 | 25.2 | 24.9 | 23.8 | 22.7 |
| Idaho | 30.5 | 30.4 | 31.8 | 33.3 | 35.6 | 35.3 | 37.9 | 39.9 | 40.3 | 41.2 | 43.6 | 46.9 | 48.0 |
| Illinois | 1 214.0 | 1 218.6 | 1 253.3 | 1 318.4 | 1 410.5 | 1 409.6 | 1 404.0 | 1 417.4 | 1 358.6 | 1 282.4 | 1 284.2 | 1 353.5 | 1 345.1 |
| Indiana | 601.8 | 614.5 | 630.9 | 673.6 | 719.7 | 716.0 | 722.9 | 752.3 | 710.2 | 683.4 | 709.4 | 758.2 | 737.2 |
| Iowa | 174.8 | 179.0 | 183.5 | 192.9 | 212.1 | 219.3 | 223.1 | 225.4 | 216.0 | 209.8 | 222.9 | 241.3 | 249.9 |
| Kansas | 120.4 | 117.9 | 123.1 | 124.7 | 142.3 | 149.3 | 151.0 | 150.6 | 137.2 | 132.5 | 145.7 | 164.5 | 169.2 |
| Kentucky | 176.4 | 184.7 | 194.0 | 207.8 | 228.6 | 234.2 | 242.9 | 250.4 | 255.4 | 253.3 | 268.3 | 288.3 | 290.9 |
| Louisiana | 141.9 | 148.9 | 155.4 | 161.1 | 168.3 | 176.7 | 181.9 | 184.6 | 179.0 | 177.7 | 183.2 | 190.5 | 192.5 |
| Maine | 104.3 | 102.8 | 104.0 | 108.0 | 115.0 | 116.3 | 118.0 | 115.7 | 110.4 | 102.7 | 102.4 | 104.5 | 105.1 |
| Maryland | 258.6 | 260.4 | 258.2 | 264.8 | 279.8 | 283.3 | 280.6 | 281.7 | 271.4 | 252.4 | 248.8 | 257.0 | 254.5 |
| Massachusetts | 687.6 | 663.5 | 649.9 | 668.2 | 699.1 | 700.8 | 689.5 | 681.5 | 648.2 | 605.7 | 610.2 | 634.7 | 639.3 |
| Michigan | 952.2 | 989.6 | 1 032.0 | 1 112.4 | 1 179.6 | 1 148.8 | 1 172.5 | 1 203.8 | 1 081.1 | 1 059.2 | 1 097.4 | 1 178.8 | 1 114.0 |
| Minnesota | 239.1 | 242.1 | 246.4 | 261.6 | 287.4 | 302.2 | 314.7 | 331.4 | 318.7 | 298.8 | 310.2 | 331.2 | 340.7 |
| Mississippi | 128.0 | 134.5 | 140.4 | 153.0 | 166.6 | 167.4 | 175.5 | 182.5 | 182.1 | 189.5 | 207.7 | 221.0 | 220.0 |
| Missouri | 390.3 | 396.8 | 405.7 | 420.1 | 448.7 | 457.4 | 462.7 | 465.7 | 449.4 | 430.3 | 441.5 | 459.7 | 451.6 |
| Montana | 21.9 | 22.3 | 21.4 | 22.1 | 22.9 | 22.4 | 23.2 | 24.1 | 23.9 | 23.9 | 24.5 | 24.8 | 24.5 |
| Nebraska | 67.6 | 66.2 | 67.2 | 68.7 | 74.7 | 79.7 | 82.8 | 86.2 | 84.5 | 82.6 | 85.0 | 90.5 | 93.4 |
| Nevada | 6.0 | 6.8 | 6.9 | 7.1 | 7.1 | 6.8 | 7.1 | 8.2 | 8.6 | 8.8 | 9.8 | 11.8 | 12.3 |
| New Hampshire | 88.6 | 85.9 | 85.6 | 89.8 | 96.0 | 97.6 | 99.7 | 97.9 | 91.6 | 86.3 | 90.8 | 96.0 | 94.2 |
| New Jersey | 812.8 | 809.4 | 806.7 | 837.5 | 879.3 | 882.8 | 893.7 | 892.5 | 860.7 | 818.3 | 823.3 | 842.6 | 825.9 |
| New Mexico | 17.6 | 17.2 | 17.9 | 17.6 | 18.6 | 18.3 | 18.5 | 20.7 | 21.4 | 22.6 | 26.1 | 28.9 | 29.6 |
| New York | 1 837.9 | 1 804.1 | 1 794.8 | 1 838.1 | 1 894.5 | 1 885.7 | 1 879.0 | 1 870.8 | 1 760.6 | 1 633.5 | 1 602.2 | 1 619.1 | 1 574.6 |
| North Carolina | 525.6 | 537.0 | 557.1 | 590.6 | 638.1 | 657.5 | 686.1 | 714.0 | 713.0 | 716.2 | 756.8 | 796.9 | 789.6 |
| North Dakota | 7.0 | 7.8 | 8.4 | 8.7 | 8.9 | 8.6 | 8.9 | 9.0 | 9.9 | 10.2 | 10.8 | 12.6 | 14.7 |
| Ohio | 1 218.2 | 1 236.6 | 1 259.1 | 1 326.0 | 1 404.4 | 1 401.4 | 1 433.5 | 1 471.0 | 1 409.9 | 1 333.8 | 1 346.8 | 1 426.3 | 1 416.6 |
| Oklahoma | 90.4 | 90.9 | 96.6 | 103.0 | 113.3 | 116.4 | 121.7 | 129.9 | 134.1 | 132.7 | 141.1 | 151.9 | 156.7 |
| Oregon | 143.4 | 145.1 | 151.7 | 158.2 | 167.2 | 165.4 | 173.7 | 180.5 | 172.3 | 174.3 | 184.2 | 196.9 | 197.1 |
| Pennsylvania | 1 403.9 | 1 401.0 | 1 434.8 | 1 494.1 | 1 565.3 | 1 562.4 | 1 570.0 | 1 588.9 | 1 528.8 | 1 438.1 | 1 444.0 | 1 480.1 | 1 464.5 |
| Rhode Island | 118.9 | 115.5 | 116.0 | 121.0 | 127.6 | 127.4 | 127.4 | 127.9 | 120.9 | 115.2 | 121.0 | 125.6 | 126.0 |
| South Carolina | 260.1 | 269.6 | 277.7 | 293.0 | 313.7 | 319.0 | 327.3 | 341.5 | 340.3 | 337.2 | 354.3 | 374.9 | 375.9 |
| South Dakota | 14.0 | 14.8 | 13.3 | 13.5 | 14.3 | 15.4 | 15.9 | 15.9 | 15.8 | 16.5 | 18.4 | 19.8 | 20.9 |
| Tennessee | 331.6 | 344.7 | 361.5 | 386.6 | 424.2 | 434.8 | 454.3 | 469.0 | 463.8 | 459.5 | 489.2 | 519.4 | 513.3 |
| Texas | 502.1 | 516.5 | 540.5 | 572.1 | 622.1 | 661.9 | 709.4 | 750.2 | 734.3 | 710.5 | 738.7 | 790.2 | 831.3 |
| Utah | 54.3 | 55.5 | 52.5 | 50.0 | 51.2 | 50.9 | 51.9 | 54.8 | 56.0 | 56.5 | 60.5 | 65.1 | 70.4 |
| Vermont | 35.6 | 34.9 | 34.7 | 38.6 | 43.4 | 44.2 | 43.7 | 43.4 | 40.5 | 37.9 | 38.5 | 41.6 | 42.8 |
| Virginia | 292.4 | 297.5 | 308.6 | 322.5 | 340.0 | 346.0 | 362.7 | 371.0 | 366.0 | 366.2 | 387.8 | 401.8 | 401.9 |
| Washington | 232.6 | 224.0 | 219.3 | 227.0 | 265.2 | 277.1 | 286.9 | 278.5 | 239.5 | 214.7 | 224.1 | 244.2 | 253.6 |
| West Virginia | 122.6 | 124.2 | 126.2 | 129.2 | 133.0 | 133.2 | 132.4 | 131.0 | 126.5 | 122.9 | 123.3 | 129.0 | 132.1 |
| Wisconsin | 455.9 | 461.4 | 469.6 | 491.9 | 508.6 | 508.7 | 510.3 | 520.9 | 500.9 | 479.6 | 495.4 | 531.7 | 546.1 |
| Wyoming | 7.5 | 7.2 | 7.7 | 7.1 | 6.8 | 7.1 | 6.8 | 7.4 | 7.4 | 7.5 | 7.9 | 8.4 | 8.4 |
| Puerto Rico | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Virgin Islands | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

See footnote at end of table.

Table 2-16. Employees on Manufacturing Payrolls by State, 1962–2000—Continued

(Thousands of persons.)

| State | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 321.9 | 340.2 | 354.3 | 368.9 | 374.9 | 363.1 | 362.0 | 337.8 | 340.9 | 359.8 | 358.1 | 358.6 | 368.8 |
| Alaska | 9.6 | 10.3 | 10.9 | 11.6 | 12.7 | 13.4 | 14.0 | 12.6 | 11.9 | 11.3 | 12.1 | 12.6 | 12.9 |
| Arizona | 99.8 | 105.6 | 113.9 | 126.9 | 144.1 | 154.4 | 160.6 | 154.5 | 155.8 | 172.8 | 181.6 | 184.6 | 187.4 |
| Arkansas | 179.2 | 195.1 | 209.3 | 217.5 | 217.8 | 209.1 | 209.7 | 195.2 | 200.3 | 213.0 | 209.6 | 211.8 | 219.6 |
| California | 1 593.7 | 1 659.8 | 1 737.8 | 1 884.6 | 2 012.7 | 2 018.2 | 2 032.3 | 1 957.7 | 1 927.0 | 2 004.1 | 2 024.2 | 2 039.1 | 2 060.1 |
| Colorado | 137.2 | 144.5 | 152.8 | 168.2 | 180.6 | 180.4 | 186.2 | 183.3 | 180.7 | 195.3 | 192.2 | 185.3 | 184.5 |
| Connecticut | 389.8 | 397.0 | 406.7 | 419.6 | 436.5 | 440.8 | 439.0 | 418.7 | 403.2 | 415.1 | 408.0 | 394.0 | 384.2 |
| Delaware | 65.7 | 68.2 | 67.6 | 69.0 | 70.2 | 70.9 | 71.0 | 67.9 | 68.2 | 70.6 | 72.2 | 68.7 | 70.5 |
| District of Columbia | 15.5 | 15.3 | 14.8 | 15.0 | 15.3 | 15.4 | 14.5 | 13.7 | 14.2 | 14.5 | 14.8 | 15.7 | 16.1 |
| Florida | 339.4 | 354.0 | 380.9 | 415.5 | 443.6 | 456.4 | 472.2 | 456.7 | 464.3 | 501.9 | 514.4 | 517.2 | 531.0 |
| Georgia | 439.3 | 476.3 | 494.1 | 515.8 | 528.5 | 519.2 | 524.6 | 500.3 | 511.1 | 546.5 | 557.1 | 564.6 | 571.2 |
| Hawaii | 23.7 | 23.4 | 23.2 | 23.7 | 24.0 | 23.3 | 23.0 | 22.4 | 22.4 | 21.9 | 21.9 | 22.0 | 21.9 |
| Idaho | 47.8 | 52.0 | 54.1 | 58.1 | 58.3 | 53.3 | 52.7 | 47.8 | 51.4 | 54.8 | 54.7 | 52.1 | 54.3 |
| Illinois | 1 199.8 | 1 215.2 | 1 241.3 | 1 276.0 | 1 271.6 | 1 208.2 | 1 131.4 | 1 013.4 | 955.8 | 997.0 | 970.7 | 925.8 | 940.2 |
| Indiana | 647.2 | 685.1 | 713.2 | 741.5 | 733.2 | 657.0 | 652.6 | 589.0 | 581.6 | 620.5 | 609.8 | 604.0 | 616.6 |
| Iowa | 230.4 | 234.0 | 245.6 | 252.5 | 259.8 | 244.8 | 236.5 | 209.8 | 202.3 | 211.9 | 204.7 | 201.7 | 213.5 |
| Kansas | 164.2 | 166.6 | 172.9 | 185.9 | 198.9 | 190.5 | 188.6 | 168.8 | 164.7 | 176.4 | 174.4 | 175.7 | 176.2 |
| Kentucky | 259.7 | 273.3 | 284.9 | 292.2 | 297.2 | 276.2 | 270.5 | 244.8 | 242.5 | 257.4 | 255.3 | 253.8 | 262.5 |
| Louisiana | 186.2 | 195.4 | 203.3 | 209.5 | 213.6 | 214.2 | 222.1 | 202.6 | 180.1 | 182.4 | 178.0 | 166.0 | 164.5 |
| Maine | 96.3 | 102.5 | 105.9 | 111.3 | 114.6 | 113.2 | 113.5 | 108.6 | 109.2 | 110.6 | 105.9 | 103.6 | 104.1 |
| Maryland | 230.0 | 232.4 | 235.1 | 241.5 | 246.9 | 236.7 | 231.7 | 215.3 | 214.1 | 219.4 | 217.2 | 210.2 | 208.4 |
| Massachusetts | 577.8 | 593.6 | 621.0 | 652.1 | 672.8 | 673.3 | 668.0 | 636.5 | 629.0 | 667.6 | 649.7 | 614.4 | 599.1 |
| Michigan | 983.7 | 1 061.7 | 1 128.4 | 1 179.6 | 1 160.2 | 998.9 | 979.0 | 876.9 | 880.5 | 962.8 | 1 002.4 | 1 000.4 | 972.5 |
| Minnesota | 313.0 | 321.7 | 339.3 | 360.4 | 381.6 | 371.2 | 364.0 | 346.8 | 346.4 | 373.8 | 375.4 | 369.1 | 376.4 |
| Mississippi | 201.8 | 218.9 | 230.1 | 235.3 | 235.2 | 221.8 | 220.3 | 203.2 | 204.7 | 218.7 | 221.6 | 223.7 | 228.6 |
| Missouri | 405.3 | 424.9 | 439.6 | 456.8 | 464.4 | 437.0 | 427.5 | 406.8 | 405.4 | 433.8 | 430.3 | 424.7 | 424.0 |
| Montana | 22.1 | 23.7 | 25.1 | 26.3 | 27.0 | 24.2 | 23.2 | 20.6 | 22.1 | 22.5 | 21.8 | 21.1 | 20.8 |
| Nebraska | 85.4 | 87.9 | 90.6 | 94.1 | 99.6 | 96.4 | 94.9 | 87.9 | 84.7 | 90.5 | 88.4 | 86.0 | 88.6 |
| Nevada | 12.2 | 13.0 | 15.1 | 17.8 | 19.4 | 19.2 | 20.1 | 18.8 | 19.1 | 21.0 | 21.9 | 22.3 | 23.3 |
| New Hampshire | 85.1 | 94.5 | 101.4 | 109.8 | 116.5 | 116.6 | 116.6 | 111.7 | 113.3 | 123.4 | 122.5 | 118.1 | 117.5 |
| New Jersey | 747.9 | 756.2 | 767.4 | 786.8 | 799.1 | 781.0 | 771.1 | 729.6 | 715.1 | 726.7 | 712.8 | 689.7 | 672.2 |
| New Mexico | 28.6 | 30.3 | 32.2 | 33.4 | 34.8 | 34.4 | 34.3 | 34.1 | 34.4 | 36.5 | 37.3 | 37.4 | 38.3 |
| New York | 1 421.9 | 1 438.9 | 1 459.6 | 1 481.2 | 1 492.8 | 1 445.1 | 1 433.3 | 1 352.5 | 1 302.4 | 1 326.3 | 1 293.1 | 1 251.6 | 1 217.9 |
| North Carolina | 715.5 | 756.3 | 780.9 | 807.2 | 826.8 | 820.0 | 820.7 | 782.2 | 796.1 | 835.6 | 828.6 | 832.8 | 856.0 |
| North Dakota | 16.2 | 16.2 | 15.3 | 15.7 | 16.7 | 15.6 | 15.3 | 14.9 | 14.8 | 15.5 | 15.4 | 15.3 | 15.8 |
| Ohio | 1 267.5 | 1 295.3 | 1 344.1 | 1 377.2 | 1 382.3 | 1 264.3 | 1 232.6 | 1 099.9 | 1 066.0 | 1 127.0 | 1 124.2 | 1 109.8 | 1 098.9 |
| Oklahoma | 150.7 | 156.1 | 163.2 | 172.7 | 184.4 | 191.3 | 200.0 | 180.6 | 166.2 | 175.0 | 172.0 | 160.4 | 156.8 |
| Oregon | 182.3 | 193.7 | 206.1 | 219.1 | 228.3 | 215.1 | 202.7 | 185.7 | 188.8 | 201.1 | 199.3 | 198.4 | 206.2 |
| Pennsylvania | 1 334.8 | 1 335.2 | 1 341.9 | 1 367.8 | 1 386.8 | 1 328.2 | 1 299.0 | 1 170.5 | 1 095.8 | 1 121.9 | 1 089.5 | 1 048.9 | 1 044.0 |
| Rhode Island | 112.7 | 122.9 | 128.8 | 134.4 | 132.6 | 128.2 | 127.7 | 116.6 | 116.2 | 121.7 | 119.2 | 118.9 | 116.3 |
| South Carolina | 339.9 | 371.0 | 380.2 | 391.1 | 399.5 | 391.9 | 390.2 | 364.3 | 362.4 | 377.6 | 365.4 | 365.2 | 374.0 |
| South Dakota | 19.8 | 22.2 | 23.4 | 24.9 | 27.5 | 26.1 | 25.9 | 24.8 | 25.9 | 29.2 | 27.5 | 28.2 | 29.3 |
| Tennessee | 459.0 | 486.1 | 507.5 | 526.0 | 524.7 | 502.1 | 506.9 | 466.7 | 468.6 | 497.1 | 492.4 | 490.5 | 497.4 |
| Texas | 815.9 | 862.3 | 893.5 | 962.8 | 1 021.9 | 1 056.9 | 1 115.3 | 1 045.2 | 963.7 | 1 004.3 | 998.6 | 951.1 | 932.0 |
| Utah | 67.5 | 70.7 | 74.5 | 80.3 | 86.8 | 87.7 | 89.6 | 85.7 | 85.5 | 94.0 | 94.0 | 92.0 | 92.1 |
| Vermont | 39.5 | 41.0 | 43.4 | 47.7 | 50.8 | 50.9 | 51.3 | 48.6 | 47.6 | 49.0 | 49.8 | 49.5 | 49.6 |
| Virginia | 371.5 | 387.7 | 400.8 | 409.4 | 413.8 | 413.8 | 414.0 | 397.2 | 403.6 | 421.3 | 423.4 | 424.7 | 428.9 |
| Washington | 244.0 | 247.4 | 260.0 | 284.7 | 309.6 | 308.7 | 305.2 | 289.0 | 278.4 | 288.1 | 295.6 | 305.0 | 318.4 |
| West Virginia | 121.1 | 124.4 | 123.8 | 126.6 | 126.1 | 117.2 | 111.5 | 98.1 | 89.8 | 91.5 | 89.5 | 86.8 | 86.2 |
| Wisconsin | 507.0 | 519.4 | 540.4 | 569.7 | 591.3 | 558.0 | 543.5 | 498.2 | 486.7 | 518.9 | 513.9 | 514.5 | 528.7 |
| Wyoming | 8.3 | 8.4 | 9.0 | 9.6 | 10.1 | 9.6 | 9.9 | 9.1 | 8.2 | 8.0 | 8.0 | 7.9 | 8.2 |
| Puerto Rico | ... | ... | ... | ... | ... | 154.6 | 153.1 | 142.7 | 143.7 | 150.1 | 147.5 | 148.8 | 151.3 |
| Virgin Islands | 3.1 | 3.1 | 3.1 | 2.9 | 3.2 | 3.2 | 3.1 | 2.7 | 2.5 | 2.3 | 2.2 | 1.8 | 2.1 |

See footnote at end of table.

Table 2-16. Employees on Manufacturing Payrolls by State, 1962–2000—Continued

(Thousands of persons.)

| State | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 380.6 | 385.6 | 384.5 | 379.3 | 380.7 | 384.2 | 386.4 | 391.8 | 382.6 | 380.5 | 377.8 | 367.6 | 360.9 |
| Alaska | 15.0 | 15.7 | 17.2 | 18.0 | 18.0 | 17.1 | 16.6 | 16.9 | 15.9 | 15.2 | 14.4 | 14.4 | 13.8 |
| Arizona | 189.0 | 188.2 | 185.3 | 176.1 | 173.2 | 176.5 | 186.4 | 194.0 | 199.9 | 207.4 | 216.0 | 211.7 | 214.9 |
| Arkansas | 226.3 | 231.0 | 232.8 | 233.7 | 237.0 | 244.3 | 254.0 | 259.3 | 253.8 | 252.9 | 253.5 | 252.1 | 251.3 |
| California | 2 096.7 | 2 107.0 | 2 068.8 | 1 970.9 | 1 890.5 | 1 805.1 | 1 777.3 | 1 794.2 | 1 851.8 | 1 914.0 | 1 951.0 | 1 923.0 | 1 944.1 |
| Colorado | 189.6 | 193.4 | 193.2 | 185.6 | 185.9 | 188.1 | 190.9 | 192.4 | 197.1 | 204.0 | 207.4 | 204.6 | 205.2 |
| Connecticut | 372.3 | 359.3 | 341.0 | 322.5 | 305.7 | 294.1 | 285.1 | 279.0 | 274.8 | 276.1 | 276.9 | 268.4 | 262.3 |
| Delaware | 70.3 | 73.1 | 71.8 | 70.1 | 67.4 | 65.6 | 63.5 | 61.5 | 57.9 | 57.8 | 59.7 | 59.8 | 58.6 |
| District of Columbia | 16.3 | 15.8 | 15.7 | 14.6 | 14.0 | 13.8 | 13.0 | 13.0 | 13.0 | 12.7 | 12.2 | 11.6 | 11.4 |
| Florida | 539.6 | 537.9 | 522.1 | 492.8 | 482.9 | 485.2 | 484.0 | 486.5 | 489.7 | 492.0 | 493.5 | 487.7 | 486.6 |
| Georgia | 574.3 | 568.3 | 561.1 | 541.0 | 545.2 | 558.2 | 577.3 | 586.9 | 585.4 | 588.6 | 594.6 | 596.7 | 587.3 |
| Hawaii | 22.0 | 21.5 | 21.1 | 20.5 | 19.7 | 19.2 | 17.8 | 17.0 | 16.7 | 16.6 | 16.4 | 16.5 | 17.2 |
| Idaho | 57.9 | 60.5 | 62.9 | 63.3 | 65.7 | 69.2 | 71.9 | 71.0 | 72.9 | 74.6 | 76.1 | 76.3 | 76.8 |
| Illinois | 975.2 | 986.6 | 982.7 | 940.8 | 919.3 | 933.1 | 952.1 | 962.2 | 969.7 | 973.1 | 974.8 | 954.9 | 944.4 |
| Indiana | 636.7 | 646.3 | 638.0 | 618.7 | 628.6 | 642.9 | 664.4 | 683.8 | 676.0 | 676.7 | 684.9 | 690.2 | 687.8 |
| Iowa | 226.4 | 234.8 | 236.4 | 232.5 | 230.2 | 236.1 | 244.9 | 250.3 | 248.7 | 253.3 | 261.3 | 261.0 | 261.1 |
| Kansas | 181.6 | 184.4 | 186.0 | 183.9 | 182.7 | 183.5 | 187.9 | 191.4 | 196.7 | 206.6 | 214.1 | 213.1 | 210.1 |
| Kentucky | 274.1 | 284.2 | 287.5 | 281.4 | 286.9 | 294.6 | 305.1 | 313.8 | 311.7 | 316.8 | 320.3 | 320.7 | 321.8 |
| Louisiana | 171.5 | 176.3 | 184.4 | 186.4 | 185.0 | 185.4 | 186.5 | 188.0 | 188.6 | 191.1 | 191.0 | 187.1 | 183.5 |
| Maine | 108.0 | 105.5 | 101.9 | 95.2 | 92.2 | 90.9 | 91.4 | 91.1 | 88.3 | 87.8 | 87.1 | 86.2 | 85.2 |
| Maryland | 210.2 | 209.8 | 205.9 | 191.7 | 183.7 | 180.2 | 178.2 | 176.0 | 175.0 | 176.9 | 178.2 | 177.9 | 179.7 |
| Massachusetts | 584.7 | 561.1 | 521.3 | 485.0 | 465.7 | 454.8 | 447.2 | 446.1 | 447.9 | 448.2 | 448.2 | 433.6 | 435.7 |
| Michigan | 955.4 | 971.3 | 943.6 | 896.7 | 900.6 | 908.3 | 951.5 | 979.7 | 971.7 | 966.3 | 969.7 | 981.8 | 979.8 |
| Minnesota | 394.1 | 399.8 | 400.8 | 395.2 | 397.1 | 406.5 | 414.7 | 425.8 | 429.6 | 435.0 | 441.2 | 439.0 | 439.9 |
| Mississippi | 238.8 | 243.6 | 246.5 | 246.9 | 251.9 | 255.7 | 261.0 | 257.8 | 245.6 | 241.8 | 245.5 | 243.9 | 233.9 |
| Missouri | 433.9 | 440.6 | 438.1 | 415.6 | 412.0 | 411.1 | 414.1 | 420.8 | 416.6 | 418.0 | 418.4 | 411.8 | 403.4 |
| Montana | 21.3 | 22.3 | 22.3 | 21.7 | 22.5 | 23.0 | 23.0 | 23.4 | 23.9 | 24.1 | 24.2 | 24.5 | 24.8 |
| Nebraska | 93.6 | 94.7 | 97.8 | 99.6 | 100.7 | 103.8 | 108.8 | 112.2 | 113.6 | 116.4 | 118.9 | 118.2 | 119.9 |
| Nevada | 24.9 | 25.4 | 26.2 | 25.9 | 26.1 | 29.5 | 33.7 | 36.6 | 38.7 | 40.7 | 41.9 | 42.6 | 44.4 |
| New Hampshire | 117.9 | 113.6 | 105.6 | 98.2 | 97.4 | 97.6 | 100.3 | 102.6 | 104.4 | 107.2 | 108.6 | 106.6 | 105.7 |
| New Jersey | 662.1 | 639.6 | 596.6 | 558.4 | 530.3 | 516.6 | 509.3 | 499.2 | 483.5 | 481.9 | 476.6 | 466.7 | 462.4 |
| New Mexico | 40.4 | 42.6 | 43.4 | 41.8 | 41.0 | 42.7 | 44.7 | 45.1 | 46.0 | 46.2 | 44.7 | 42.4 | 42.8 |
| New York | 1 212.5 | 1 189.0 | 1 131.4 | 1 059.6 | 1 014.4 | 980.5 | 956.1 | 941.7 | 924.4 | 920.8 | 911.7 | 890.3 | 874.2 |
| North Carolina | 867.5 | 871.1 | 861.5 | 826.1 | 834.4 | 847.8 | 859.9 | 864.2 | 844.9 | 833.7 | 824.2 | 801.9 | 782.1 |
| North Dakota | 16.4 | 16.5 | 17.4 | 17.9 | 18.3 | 19.5 | 21.4 | 21.3 | 21.6 | 23.4 | 24.0 | 24.1 | 25.0 |
| Ohio | 1 110.6 | 1 122.6 | 1 112.3 | 1 066.9 | 1 050.6 | 1 049.7 | 1 070.2 | 1 102.3 | 1 093.9 | 1 091.8 | 1 096.6 | 1 090.4 | 1 085.4 |
| Oklahoma | 161.4 | 164.4 | 168.8 | 168.8 | 163.8 | 168.6 | 169.8 | 170.7 | 174.1 | 180.9 | 185.9 | 183.8 | 182.2 |
| Oregon | 214.2 | 218.4 | 220.3 | 211.7 | 209.0 | 211.7 | 221.3 | 229.3 | 235.8 | 243.6 | 246.1 | 242.2 | 243.0 |
| Pennsylvania | 1 055.2 | 1 047.0 | 1 019.0 | 973.0 | 953.0 | 943.1 | 942.0 | 940.7 | 929.6 | 938.1 | 943.2 | 930.4 | 926.0 |
| Rhode Island | 112.4 | 108.3 | 99.7 | 91.7 | 89.5 | 88.1 | 86.8 | 84.9 | 82.1 | 79.8 | 78.0 | 74.8 | 72.9 |
| South Carolina | 385.0 | 389.6 | 383.3 | 369.2 | 371.0 | 374.8 | 377.4 | 377.2 | 366.0 | 362.7 | 362.1 | 344.6 | 347.2 |
| South Dakota | 31.6 | 32.3 | 34.4 | 35.0 | 37.0 | 39.6 | 43.5 | 46.6 | 47.8 | 49.4 | 49.7 | 50.1 | 50.0 |
| Tennessee | 511.9 | 524.5 | 520.3 | 502.7 | 514.5 | 528.4 | 538.9 | 538.9 | 519.3 | 517.6 | 514.7 | 511.0 | 508.4 |
| Texas | 962.6 | 979.1 | 997.4 | 981.0 | 969.6 | 987.6 | 1 009.0 | 1 032.8 | 1 056.2 | 1 083.9 | 1 107.2 | 1 084.4 | 1 086.1 |
| Utah | 99.0 | 103.1 | 107.3 | 105.8 | 106.9 | 110.7 | 116.7 | 124.2 | 129.5 | 133.0 | 132.5 | 132.0 | 131.2 |
| Vermont | 49.7 | 48.6 | 46.4 | 44.2 | 43.7 | 43.6 | 43.9 | 45.1 | 45.9 | 46.6 | 47.9 | 47.9 | 48.9 |
| Virginia | 427.4 | 429.6 | 426.4 | 412.0 | 407.4 | 405.1 | 404.3 | 402.9 | 400.0 | 405.2 | 403.4 | 395.7 | 388.8 |
| Washington | 341.6 | 361.6 | 369.4 | 351.9 | 347.7 | 340.8 | 336.9 | 332.4 | 344.7 | 370.0 | 379.5 | 364.2 | 350.3 |
| West Virginia | 87.0 | 87.8 | 87.5 | 83.2 | 82.2 | 82.9 | 81.6 | 82.4 | 81.9 | 81.6 | 82.4 | 81.6 | 80.7 |
| Wisconsin | 551.5 | 558.5 | 558.6 | 546.2 | 549.6 | 561.8 | 583.9 | 601.6 | 601.1 | 608.8 | 618.6 | 617.6 | 616.6 |
| Wyoming | 8.7 | 8.9 | 9.5 | 9.3 | 9.3 | 9.6 | 9.9 | 9.7 | 10.8 | 10.8 | 11.0 | 11.1 | 11.4 |
| Puerto Rico | 154.5 | 157.3 | 154.9 | 151.6 | 151.7 | 150.2 | 151.0 | 153.7 | 153.3 | 152.3 | 147.6 | 143.4 | 140.9 |
| Virgin Islands | 2.4 | 2.3 | 2.4 | 2.7 | 2.8 | 2.8 | 2.9 | 2.5 | 2.3 | 2.2 | 2.4 | 2.4 | 2.5 |

1. Data not continuous.

Table 2-17. Employees on Government Payrolls by State, 1962–2000

(Thousands of persons.)

| State | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 |
|----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 167.8 | 170.0 | 173.3 | 179.1 | 191.6 | 197.7 | 201.4 | 204.7 | 209.5 | 213.6 | 220.9 | 225.7 | 235.1 |
| Alaska | 25.0 | 27.1 | 28.1 | 29.7 | 30.8 | 31.8 | 32.2 | 33.3 | 35.6 | 37.9 | 40.5 | 41.5 | 43.8 |
| Arizona | 77.7 | 81.6 | 85.3 | 92.2 | 98.9 | 104.7 | 110.0 | 113.4 | 119.5 | 129.5 | 139.2 | 147.6 | 161.0 |
| Arkansas | 76.1 | 74.6 | 76.5 | 84.9 | 91.6 | 93.4 | 97.0 | 100.9 | 102.7 | 104.9 | 108.5 | 110.1 | 115.6 |
| California | 962.8 | 1 001.6 | 1 043.5 | 1 105.4 | 1 196.7 | 1 274.3 | 1 335.8 | 1 391.7 | 1 424.7 | 1 446.3 | 1 492.7 | 1 524.8 | 1 586.0 |
| Colorado | 123.5 | 128.6 | 132.0 | 137.7 | 148.2 | 157.7 | 162.4 | 166.9 | 177.2 | 184.7 | 190.8 | 197.2 | 204.0 |
| Connecticut | 98.7 | 103.3 | 109.0 | 115.9 | 122.5 | 131.5 | 140.0 | 150.9 | 157.9 | 160.9 | 165.2 | 167.7 | 171.0 |
| Delaware | 20.9 | 22.6 | 23.9 | 25.0 | 26.3 | 27.9 | 29.3 | 31.9 | 35.0 | 36.8 | 39.0 | 39.2 | 39.1 |
| District of Columbia | 240.8 | 249.5 | 251.3 | 262.7 | 274.6 | 278.0 | 264.6 | 254.4 | 249.7 | 256.7 | 260.2 | 259.6 | 265.3 |
| Florida | 247.4 | 262.5 | 278.7 | 301.2 | 326.2 | 342.3 | 361.8 | 377.9 | 397.8 | 419.1 | 437.9 | 469.9 | 510.5 |
| Georgia | 197.2 | 204.0 | 210.8 | 222.8 | 243.9 | 263.0 | 275.3 | 286.1 | 297.5 | 309.6 | 320.9 | 328.2 | 340.5 |
| Hawaii | 51.2 | 52.9 | 54.4 | 57.8 | 62.6 | 66.3 | 69.1 | 71.1 | 73.7 | 78.2 | 79.4 | 78.0 | 78.8 |
| Idaho | 36.4 | 37.8 | 38.1 | 39.6 | 41.9 | 44.3 | 45.2 | 46.8 | 49.1 | 51.3 | 54.5 | 56.2 | 59.7 |
| Illinois | 447.0 | 459.3 | 475.0 | 502.4 | 536.5 | 572.0 | 593.4 | 615.6 | 638.9 | 648.6 | 654.3 | 666.5 | 680.9 |
| Indiana | 201.3 | 209.7 | 219.2 | 232.2 | 254.1 | 271.4 | 285.3 | 280.9 | 286.4 | 296.3 | 301.4 | 303.8 | 308.0 |
| Iowa | 125.4 | 129.5 | 133.1 | 138.8 | 148.8 | 157.1 | 163.8 | 171.7 | 176.0 | 178.3 | 180.2 | 182.8 | 186.7 |
| Kansas | 118.9 | 120.6 | 126.2 | 130.2 | 137.0 | 143.2 | 146.0 | 149.6 | 153.3 | 155.1 | 162.8 | 166.5 | 164.0 |
| Kentucky | 120.2 | 125.2 | 128.4 | 135.2 | 145.2 | 155.5 | 163.3 | 166.1 | 172.1 | 180.5 | 188.5 | 194.3 | 198.5 |
| Louisiana | 154.4 | 158.3 | 163.4 | 171.7 | 185.4 | 197.4 | 201.8 | 208.2 | 213.2 | 216.0 | 227.9 | 233.2 | 241.6 |
| Maine | 50.3 | 51.5 | 52.9 | 54.3 | 57.4 | 59.5 | 61.6 | 64.3 | 66.4 | 68.7 | 69.4 | 70.7 | 72.9 |
| Maryland | 159.4 | 166.0 | 174.1 | 183.8 | 201.9 | 218.2 | 232.3 | 243.2 | 301.0 | 314.9 | 327.0 | 338.1 | 349.1 |
| Massachusetts | 261.7 | 267.5 | 272.7 | 278.5 | 286.2 | 297.1 | 302.5 | 310.7 | 319.9 | 330.6 | 343.1 | 351.6 | 354.3 |
| Michigan | 343.2 | 359.8 | 373.3 | 395.4 | 433.0 | 455.0 | 471.3 | 494.5 | 506.6 | 509.4 | 526.8 | 534.4 | 562.5 |
| Minnesota | 162.2 | 171.8 | 179.3 | 189.9 | 201.6 | 214.1 | 215.4 | 224.1 | 234.9 | 239.7 | 246.2 | 256.6 | 263.8 |
| Mississippi | 94.2 | 97.2 | 99.5 | 105.2 | 114.3 | 120.6 | 125.1 | 128.0 | 131.2 | 133.7 | 139.4 | 145.0 | 150.4 |
| Missouri | 198.0 | 202.9 | 210.6 | 225.4 | 244.7 | 260.3 | 269.1 | 276.1 | 284.1 | 292.9 | 297.5 | 306.9 | 312.9 |
| Montana | 41.1 | 43.0 | 44.7 | 45.9 | 48.1 | 51.8 | 53.3 | 52.1 | 52.6 | 54.3 | 55.4 | 55.4 | 58.2 |
| Nebraska | 85.4 | 87.7 | 89.1 | 92.5 | 93.3 | 97.6 | 97.4 | 100.9 | 104.7 | 109.1 | 114.3 | 116.9 | 121.4 |
| Nevada | 22.0 | 24.2 | 26.4 | 28.6 | 30.3 | 32.3 | 34.1 | 35.8 | 36.9 | 38.1 | 39.7 | 41.4 | 43.0 |
| New Hampshire | 27.0 | 28.0 | 29.0 | 30.1 | 31.4 | 33.4 | 34.4 | 35.5 | 37.3 | 38.8 | 41.2 | 43.4 | 45.6 |
| New Jersey | 262.8 | 272.1 | 280.0 | 295.4 | 312.0 | 329.2 | 344.4 | 360.1 | 374.8 | 388.0 | 405.3 | 417.1 | 439.9 |
| New Mexico | 67.7 | 70.3 | 71.8 | 75.4 | 81.0 | 83.4 | 85.0 | 86.3 | 89.2 | 92.3 | 96.0 | 99.5 | 102.5 |
| New York | 875.7 | 897.2 | 924.1 | 958.6 | 1 012.4 | 1 073.1 | 1 123.8 | 1 176.0 | 1 218.1 | 1 239.8 | 1 243.9 | 1 268.6 | 1 301.9 |
| North Carolina | 178.8 | 185.6 | 192.7 | 201.6 | 217.4 | 231.6 | 244.4 | 254.3 | 264.2 | 268.4 | 275.3 | 281.8 | 303.2 |
| North Dakota | 33.9 | 36.4 | 38.8 | 40.3 | 42.1 | 44.4 | 47.2 | 48.4 | 49.3 | 49.3 | 51.3 | 52.2 | 53.3 |
| Ohio | 424.2 | 431.7 | 440.3 | 458.6 | 483.0 | 509.5 | 528.3 | 544.8 | 565.5 | 577.2 | 589.1 | 597.8 | 613.1 |
| Oklahoma | 131.0 | 134.9 | 136.9 | 145.8 | 158.8 | 168.2 | 171.9 | 175.5 | 176.7 | 179.0 | 184.9 | 192.2 | 199.0 |
| Oregon | 103.4 | 107.9 | 111.3 | 118.2 | 125.3 | 132.4 | 136.1 | 140.8 | 146.7 | 152.0 | 157.5 | 160.3 | 168.5 |
| Pennsylvania | 465.1 | 474.8 | 488.6 | 508.4 | 536.1 | 567.2 | 588.1 | 609.4 | 618.7 | 629.2 | 651.9 | 658.7 | 682.0 |
| Rhode Island | 41.9 | 42.4 | 43.4 | 46.1 | 48.7 | 51.2 | 52.3 | 52.8 | 53.6 | 55.9 | 56.8 | 55.5 | 55.1 |
| South Carolina | 99.5 | 103.1 | 106.8 | 111.1 | 121.0 | 128.4 | 134.0 | 140.8 | 149.9 | 156.7 | 165.6 | 170.7 | 182.2 |
| South Dakota | 42.2 | 43.0 | 44.4 | 46.6 | 48.2 | 49.3 | 50.3 | 53.0 | 53.1 | 52.6 | 53.7 | 53.8 | 54.9 |
| Tennessee | 157.4 | 163.5 | 173.3 | 185.1 | 195.3 | 201.8 | 208.2 | 214.2 | 225.9 | 231.9 | 240.6 | 246.2 | 256.4 |
| Texas | 461.2 | 480.7 | 500.0 | 525.6 | 567.1 | 607.1 | 630.1 | 651.4 | 662.3 | 684.2 | 714.8 | 745.3 | 776.0 |
| Utah | 68.6 | 71.6 | 73.7 | 79.4 | 90.7 | 98.0 | 98.8 | 99.6 | 100.1 | 103.2 | 105.5 | 105.7 | 108.2 |
| Vermont | 18.2 | 18.9 | 19.5 | 20.3 | 21.2 | 22.3 | 23.4 | 24.4 | 26.2 | 27.2 | 28.2 | 28.7 | 29.3 |
| Virginia | 207.7 | 215.7 | 221.2 | 232.2 | 251.2 | 270.5 | 283.6 | 292.4 | 355.1 | 371.9 | 380.0 | 391.2 | 405.9 |
| Washington | 175.4 | 179.9 | 184.6 | 193.1 | 206.2 | 218.5 | 230.1 | 237.4 | 244.5 | 252.4 | 258.7 | 259.0 | 269.3 |
| West Virginia | 71.4 | 72.1 | 75.3 | 81.7 | 88.5 | 92.1 | 94.9 | 95.0 | 95.9 | 98.0 | 99.4 | 104.2 | 106.4 |
| Wisconsin | 174.6 | 181.7 | 190.4 | 201.0 | 215.2 | 230.3 | 244.6 | 255.3 | 265.5 | 270.2 | 275.8 | 276.3 | 276.9 |
| Wyoming | 22.8 | 23.8 | 24.6 | 25.6 | 26.9 | 28.4 | 28.1 | 28.1 | 28.4 | 29.4 | 30.5 | 31.3 | 32.4 |
| Puerto Rico | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Virgin Islands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

See footnote at end of table.

Table 2-17. Employees on Government Payrolls by State, 1962–2000—Continued

(Thousands of persons.)

| State | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 247.5 | 252.9 | 266.3 | 285.9 | 291.6 | 297.4 | 291.3 | 290.1 | 292.7 | 293.4 | 295.9 | 298.0 | 300.6 |
| Alaska | 47.7 | 48.2 | 50.1 | 51.6 | 54.4 | 55.0 | 57.1 | 59.6 | 63.0 | 66.5 | 68.3 | 68.0 | 65.8 |
| Arizona | 169.7 | 177.3 | 181.9 | 194.8 | 196.2 | 201.8 | 199.5 | 199.9 | 203.1 | 207.5 | 218.1 | 225.0 | 232.0 |
| Arkansas | 120.9 | 125.3 | 128.6 | 135.9 | 139.1 | 141.1 | 138.1 | 136.0 | 137.3 | 139.5 | 143.0 | 145.1 | 146.1 |
| California | 1 670.6 | 1 695.6 | 1 740.7 | 1 753.1 | 1 735.0 | 1 763.9 | 1 756.4 | 1 735.2 | 1 724.3 | 1 747.4 | 1 792.8 | 1 838.8 | 1 883.7 |
| Colorado | 216.6 | 219.5 | 221.1 | 234.0 | 238.8 | 243.6 | 241.7 | 238.6 | 240.7 | 244.4 | 248.9 | 256.0 | 262.2 |
| Connecticut | 178.7 | 175.1 | 175.6 | 179.2 | 181.3 | 185.2 | 182.4 | 179.6 | 181.9 | 185.2 | 188.8 | 195.3 | 201.2 |
| Delaware | 40.3 | 40.6 | 41.4 | 42.8 | 44.4 | 45.2 | 44.5 | 43.8 | 43.4 | 43.7 | 44.8 | 46.1 | 46.6 |
| District of Columbia | 269.7 | 275.9 | 275.6 | 281.6 | 284.5 | 282.2 | 273.2 | 260.8 | 258.8 | 260.6 | 265.0 | 266.9 | 270.6 |
| Florida | 546.0 | 542.8 | 565.7 | 601.8 | 600.5 | 618.8 | 620.1 | 632.5 | 639.3 | 649.5 | 674.4 | 701.9 | 731.8 |
| Georgia | 354.8 | 366.1 | 384.0 | 407.9 | 418.7 | 429.2 | 431.1 | 434.0 | 437.6 | 442.0 | 448.7 | 462.2 | 476.6 |
| Hawaii | 82.0 | 84.8 | 85.7 | 87.1 | 86.5 | 89.0 | 89.0 | 90.3 | 91.3 | 91.8 | 93.3 | 93.9 | 96.1 |
| Idaho | 62.3 | 64.5 | 67.3 | 69.8 | 69.6 | 70.5 | 69.2 | 67.8 | 67.8 | 68.9 | 70.2 | 70.9 | 73.3 |
| Illinois | 714.5 | 717.2 | 717.8 | 728.0 | 739.8 | 749.4 | 734.5 | 717.9 | 701.6 | 687.9 | 697.8 | 714.8 | 724.5 |
| Indiana | 323.3 | 332.5 | 342.0 | 349.1 | 347.6 | 346.6 | 339.7 | 328.7 | 327.0 | 328.1 | 332.9 | 339.7 | 347.2 |
| Iowa | 192.0 | 197.0 | 202.5 | 208.2 | 204.5 | 207.4 | 203.1 | 202.0 | 203.4 | 204.5 | 206.8 | 207.3 | 210.2 |
| Kansas | 168.7 | 171.6 | 176.9 | 180.0 | 183.3 | 187.4 | 185.9 | 183.8 | 182.9 | 185.2 | 188.7 | 194.1 | 199.0 |
| Kentucky | 208.3 | 213.0 | 212.0 | 220.3 | 230.4 | 230.9 | 224.3 | 218.9 | 216.6 | 223.0 | 230.0 | 236.0 | 240.2 |
| Louisiana | 248.7 | 253.0 | 257.4 | 280.3 | 289.7 | 300.8 | 303.8 | 307.3 | 315.0 | 318.6 | 322.4 | 319.3 | 313.1 |
| Maine | 74.8 | 75.2 | 77.7 | 81.5 | 82.6 | 83.3 | 82.6 | 82.1 | 83.1 | 83.9 | 84.9 | 86.7 | 88.4 |
| Maryland | 366.1 | 372.1 | 378.1 | 401.9 | 418.7 | 434.8 | 415.9 | 393.2 | 379.6 | 387.9 | 393.6 | 391.6 | 392.9 |
| Massachusetts | 365.1 | 375.8 | 407.9 | 429.2 | 416.7 | 412.3 | 394.6 | 374.7 | 375.4 | 375.4 | 385.3 | 393.0 | 401.2 |
| Michigan | 583.1 | 594.5 | 596.7 | 611.4 | 621.0 | 627.8 | 598.4 | 577.8 | 569.8 | 567.2 | 580.7 | 598.6 | 611.6 |
| Minnesota | 271.5 | 276.0 | 286.3 | 292.8 | 295.6 | 300.6 | 299.0 | 289.6 | 286.6 | 293.7 | 301.2 | 307.9 | 313.8 |
| Mississippi | 153.5 | 156.2 | 163.9 | 181.8 | 192.2 | 194.5 | 185.9 | 180.0 | 181.1 | 183.2 | 188.5 | 189.5 | 191.1 |
| Missouri | 316.0 | 316.5 | 321.5 | 335.6 | 338.5 | 339.2 | 326.6 | 328.2 | 323.2 | 321.8 | 334.1 | 338.5 | 344.0 |
| Montana | 64.9 | 65.7 | 70.0 | 71.7 | 70.1 | 70.2 | 69.3 | 67.4 | 68.4 | 68.7 | 69.9 | 70.2 | 69.4 |
| Nebraska | 124.7 | 124.3 | 129.2 | 130.3 | 130.6 | 130.8 | 129.7 | 129.3 | 130.2 | 131.1 | 133.8 | 134.9 | 135.3 |
| Nevada | 45.6 | 46.8 | 49.2 | 52.2 | 54.7 | 57.0 | 57.1 | 58.2 | 58.0 | 58.9 | 60.5 | 61.6 | 64.1 |
| New Hampshire | 48.0 | 49.9 | 53.8 | 54.3 | 55.1 | 57.3 | 56.7 | 55.9 | 56.1 | 57.5 | 60.0 | 62.0 | 65.4 |
| New Jersey | 470.2 | 480.5 | 504.0 | 523.0 | 517.8 | 529.7 | 529.0 | 528.6 | 525.9 | 526.6 | 536.0 | 540.8 | 547.1 |
| New Mexico | 104.8 | 108.0 | 111.0 | 116.6 | 120.5 | 125.0 | 125.8 | 125.6 | 127.2 | 129.7 | 132.8 | 135.9 | 137.6 |
| New York | 1 328.7 | 1 273.6 | 1 270.8 | 1 315.1 | 1 311.3 | 1 314.4 | 1 300.3 | 1 293.7 | 1 299.6 | 1 318.2 | 1 353.6 | 1 382.3 | 1 402.1 |
| North Carolina | 328.3 | 347.9 | 367.6 | 386.4 | 397.2 | 409.9 | 403.7 | 400.3 | 407.1 | 413.7 | 420.5 | 430.9 | 442.3 |
| North Dakota | 54.5 | 56.2 | 57.5 | 60.0 | 60.6 | 60.9 | 60.5 | 60.3 | 61.3 | 62.2 | 63.6 | 64.4 | 64.6 |
| Ohio | 626.4 | 632.2 | 642.3 | 667.5 | 674.0 | 689.9 | 676.0 | 659.6 | 656.1 | 655.2 | 665.2 | 678.9 | 687.3 |
| Oklahoma | 206.3 | 207.0 | 212.4 | 218.4 | 224.0 | 228.5 | 235.7 | 237.2 | 245.2 | 241.4 | 245.7 | 246.8 | 245.4 |
| Oregon | 177.1 | 181.6 | 186.8 | 197.1 | 200.7 | 203.2 | 202.6 | 195.5 | 192.3 | 194.1 | 197.7 | 200.2 | 205.6 |
| Pennsylvania | 721.4 | 722.1 | 710.9 | 720.7 | 720.7 | 723.3 | 703.4 | 682.5 | 673.7 | 672.9 | 680.2 | 679.8 | 688.7 |
| Rhode Island | 56.6 | 57.0 | 58.2 | 59.8 | 59.3 | 59.2 | 58.5 | 57.8 | 56.9 | 57.4 | 57.7 | 58.0 | 58.2 |
| South Carolina | 199.8 | 203.3 | 213.7 | 223.8 | 228.8 | 236.4 | 233.0 | 228.1 | 230.3 | 237.3 | 244.8 | 251.4 | 258.0 |
| South Dakota | 55.7 | 55.9 | 56.6 | 58.1 | 58.3 | 58.6 | 57.8 | 56.6 | 56.9 | 57.2 | 57.9 | 58.8 | 58.9 |
| Tennessee | 271.3 | 283.1 | 291.2 | 305.6 | 313.9 | 317.2 | 311.7 | 297.5 | 294.1 | 296.1 | 304.2 | 312.4 | 321.2 |
| Texas | 815.8 | 847.0 | 875.5 | 923.7 | 953.2 | 978.1 | 1 000.8 | 1 023.6 | 1 042.0 | 1 063.5 | 1 088.9 | 1 118.8 | 1 142.7 |
| Utah | 110.3 | 112.2 | 115.8 | 121.0 | 123.2 | 125.0 | 125.1 | 126.4 | 128.8 | 131.5 | 137.8 | 141.2 | 141.5 |
| Vermont | 30.5 | 30.9 | 34.3 | 35.1 | 35.8 | 37.0 | 36.2 | 36.0 | 36.3 | 36.5 | 37.4 | 38.2 | 39.0 |
| Virginia | 422.8 | 436.6 | 453.6 | 482.7 | 493.5 | 511.2 | 506.6 | 500.1 | 500.9 | 505.0 | 515.6 | 519.9 | 530.3 |
| Washington | 280.5 | 284.8 | 294.9 | 308.0 | 315.5 | 330.8 | 326.4 | 318.5 | 324.0 | 334.5 | 342.8 | 348.9 | 357.2 |
| West Virginia | 108.1 | 109.6 | 111.0 | 120.3 | 130.1 | 133.1 | 130.2 | 126.8 | 127.8 | 130.7 | 127.5 | 128.9 | 128.2 |
| Wisconsin | 285.4 | 288.6 | 287.1 | 298.2 | 310.1 | 321.1 | 318.0 | 314.1 | 312.5 | 314.7 | 320.6 | 325.6 | 325.0 |
| Wyoming | 34.5 | 36.1 | 38.0 | 39.1 | 40.8 | 43.0 | 44.5 | 46.0 | 48.9 | 50.9 | 52.2 | 53.1 | 50.5 |
| Puerto Rico | ... | ... | ... | ... | 246.0 | 254.4 | 244.6 | 236.7 | 240.1 | 253.2 | 255.4 | 267.7 | 281.2 |
| Virgin Islands | 11.7 | 11.3 | 11.9 | 12.8 | 13.5 | 13.4 | 13.9 | 13.5 | 14.0 | 13.8 | 13.5 | 13.1 | 12.8 |

See footnote at end of table.

Table 2-17. Employees on Government Payrolls by State, 1962–2000—Continued

(Thousands of persons.)

| State | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Alabama | 309.5 | 317.9 | 326.7 | 332.6 | 337.9 | 340.7 | 346.0 | 343.2 | 342.9 | 346.2 | 347.1 | 350.7 | 352.7 |
| Alaska | 66.5 | 68.7 | 71.0 | 71.6 | 73.3 | 74.6 | 73.9 | 72.8 | 73.1 | 73.2 | 73.7 | 73.6 | 74.5 |
| Arizona | 237.2 | 246.4 | 258.9 | 271.1 | 276.7 | 286.6 | 294.3 | 310.5 | 317.9 | 328.2 | 341.5 | 354.1 | 366.6 |
| Arkansas | 150.0 | 154.2 | 159.3 | 163.2 | 167.1 | 169.8 | 173.0 | 177.1 | 180.3 | 183.4 | 185.2 | 187.4 | 191.2 |
| California | 1 934.1 | 1 998.7 | 2 074.8 | 2 090.6 | 2 095.6 | 2 080.6 | 2 093.2 | 2 107.0 | 2 113.3 | 2 140.7 | 2 166.1 | 2 239.3 | 2 321.2 |
| Colorado | 266.7 | 271.4 | 276.8 | 283.3 | 291.1 | 296.7 | 299.3 | 303.7 | 308.7 | 315.6 | 322.3 | 328.3 | 339.4 |
| Connecticut | 206.3 | 207.7 | 210.4 | 207.6 | 207.4 | 210.7 | 217.2 | 220.9 | 222.8 | 225.7 | 227.8 | 235.1 | 242.2 |
| Delaware | 47.5 | 47.1 | 47.9 | 48.0 | 48.6 | 49.7 | 50.4 | 50.8 | 52.4 | 53.2 | 54.4 | 55.1 | 56.6 |
| District of Columbia | 276.1 | 276.8 | 277.3 | 281.2 | 285.8 | 285.3 | 270.5 | 254.9 | 240.5 | 233.2 | 225.8 | 222.5 | 224.3 |
| Florida | 773.0 | 800.1 | 846.7 | 859.3 | 870.1 | 881.6 | 910.6 | 918.4 | 928.4 | 942.2 | 954.8 | 965.6 | 994.0 |
| Georgia | 494.1 | 512.2 | 531.9 | 536.6 | 537.1 | 548.1 | 564.0 | 570.3 | 569.5 | 577.3 | 586.0 | 592.4 | 603.3 |
| Hawaii | 99.5 | 101.6 | 105.6 | 108.9 | 111.1 | 111.5 | 111.8 | 111.4 | 110.6 | 111.7 | 112.2 | 112.7 | 114.6 |
| Idaho | 76.0 | 77.9 | 81.3 | 84.3 | 88.1 | 90.4 | 92.9 | 95.7 | 97.0 | 100.0 | 102.6 | 105.2 | 108.5 |
| Illinois | 738.8 | 744.4 | 766.0 | 770.6 | 773.9 | 774.4 | 786.0 | 798.7 | 809.4 | 808.3 | 816.1 | 825.6 | 833.8 |
| Indiana | 354.5 | 366.6 | 378.6 | 379.9 | 387.6 | 391.3 | 390.7 | 391.7 | 391.0 | 392.0 | 399.2 | 402.6 | 412.2 |
| Iowa | 212.1 | 216.7 | 219.0 | 220.6 | 221.0 | 222.5 | 226.9 | 230.3 | 232.9 | 234.6 | 236.2 | 239.4 | 242.1 |
| Kansas | 204.4 | 209.1 | 214.4 | 219.0 | 225.7 | 229.5 | 233.4 | 236.7 | 233.5 | 235.5 | 239.8 | 239.6 | 245.3 |
| Kentucky | 246.1 | 253.3 | 260.2 | 267.3 | 273.3 | 276.6 | 280.6 | 286.9 | 288.8 | 290.9 | 294.7 | 301.1 | 308.7 |
| Louisiana | 312.6 | 315.7 | 326.2 | 332.3 | 339.5 | 342.0 | 351.5 | 358.3 | 361.8 | 364.2 | 367.3 | 370.3 | 374.8 |
| Maine | 91.6 | 94.1 | 95.8 | 95.9 | 95.7 | 95.4 | 94.1 | 93.2 | 92.8 | 93.0 | 94.6 | 96.7 | 99.9 |
| Maryland | 399.1 | 411.3 | 419.3 | 416.3 | 414.8 | 417.4 | 420.1 | 421.8 | 420.6 | 420.8 | 431.8 | 439.0 | 445.2 |
| Massachusetts | 411.3 | 408.8 | 402.2 | 389.9 | 382.6 | 387.5 | 390.0 | 395.1 | 400.0 | 404.6 | 411.6 | 417.4 | 424.2 |
| Michigan | 623.5 | 623.2 | 633.9 | 635.8 | 639.0 | 639.4 | 638.9 | 640.9 | 643.8 | 647.4 | 656.0 | 667.6 | 683.9 |
| Minnesota | 320.8 | 328.7 | 337.7 | 341.8 | 346.1 | 352.1 | 359.5 | 377.9 | 379.5 | 379.6 | 381.3 | 387.4 | 396.4 |
| Mississippi | 196.0 | 199.8 | 203.4 | 203.9 | 207.9 | 210.1 | 213.7 | 214.7 | 216.8 | 219.0 | 223.4 | 227.0 | 234.4 |
| Missouri | 351.8 | 359.3 | 369.7 | 370.7 | 370.7 | 376.8 | 384.9 | 390.0 | 400.8 | 412.8 | 414.1 | 421.3 | 425.7 |
| Montana | 70.7 | 70.3 | 71.4 | 71.9 | 74.2 | 74.1 | 76.3 | 76.9 | 77.0 | 77.4 | 78.6 | 78.8 | 80.6 |
| Nebraska | 137.8 | 139.7 | 143.4 | 145.6 | 147.6 | 149.0 | 151.6 | 150.8 | 151.4 | 152.2 | 150.9 | 151.4 | 154.2 |
| Nevada | 67.0 | 70.8 | 75.6 | 81.3 | 86.0 | 88.6 | 92.3 | 96.5 | 101.2 | 106.5 | 111.8 | 117.4 | 121.4 |
| New Hampshire | 68.7 | 71.2 | 72.7 | 72.4 | 73.1 | 74.4 | 76.2 | 76.2 | 77.9 | 78.8 | 79.8 | 81.5 | 82.9 |
| New Jersey | 556.2 | 564.2 | 576.7 | 571.6 | 571.9 | 570.7 | 573.4 | 573.4 | 570.6 | 570.3 | 571.7 | 577.6 | 588.8 |
| New Mexico | 141.6 | 144.9 | 149.7 | 152.3 | 156.1 | 159.1 | 163.1 | 166.5 | 171.5 | 177.0 | 178.5 | 180.2 | 183.1 |
| New York | 1 433.2 | 1 447.6 | 1 473.4 | 1 445.1 | 1 428.0 | 1 433.3 | 1 436.0 | 1 416.4 | 1 400.6 | 1 406.9 | 1 424.0 | 1 445.3 | 1 463.5 |
| North Carolina | 458.7 | 477.2 | 492.0 | 501.7 | 502.5 | 527.1 | 538.6 | 550.6 | 561.4 | 576.3 | 593.6 | 604.2 | 625.5 |
| North Dakota | 64.8 | 65.6 | 65.4 | 65.7 | 66.8 | 67.1 | 67.2 | 71.1 | 70.8 | 70.8 | 71.1 | 71.8 | 72.9 |
| Ohio | 693.8 | 706.4 | 722.2 | 727.9 | 735.1 | 735.6 | 741.0 | 748.7 | 752.3 | 757.9 | 763.4 | 772.2 | 784.3 |
| Oklahoma | 248.5 | 257.2 | 261.9 | 264.9 | 270.1 | 269.8 | 270.2 | 269.7 | 271.4 | 276.2 | 278.2 | 282.6 | 288.1 |
| Oregon | 211.2 | 215.6 | 223.5 | 226.4 | 231.0 | 232.6 | 234.7 | 240.2 | 246.6 | 249.5 | 255.3 | 261.3 | 266.0 |
| Pennsylvania | 694.6 | 697.9 | 706.3 | 701.9 | 699.9 | 709.0 | 713.6 | 719.2 | 719.8 | 711.8 | 706.0 | 710.1 | 726.9 |
| Rhode Island | 58.9 | 59.1 | 62.5 | 60.9 | 61.2 | 61.4 | 61.7 | 61.3 | 61.3 | 63.2 | 62.9 | 63.3 | 64.3 |
| South Carolina | 261.5 | 273.1 | 282.2 | 285.7 | 291.9 | 295.8 | 295.3 | 294.2 | 294.6 | 298.9 | 309.5 | 315.3 | 323.4 |
| South Dakota | 60.1 | 61.6 | 62.7 | 63.4 | 65.4 | 66.6 | 67.1 | 71.0 | 70.4 | 70.5 | 71.0 | 71.8 | 170.3 |
| Tennessee | 328.4 | 344.3 | 351.4 | 353.2 | 356.9 | 362.0 | 370.7 | 373.1 | 381.6 | 380.3 | 385.5 | 390.1 | 399.3 |
| Texas | 1 175.5 | 1 206.6 | 1 263.4 | 1 287.5 | 1 334.3 | 1 376.0 | 1 413.7 | 1 445.7 | 1 457.7 | 1 483.3 | 1 504.2 | 1 534.8 | 1 566.3 |
| Utah | 142.7 | 146.3 | 150.5 | 153.9 | 156.9 | 159.5 | 161.4 | 163.6 | 166.8 | 172.3 | 176.7 | 179.5 | 185.1 |
| Vermont | 40.9 | 42.0 | 43.5 | 43.8 | 43.7 | 44.0 | 44.7 | 45.1 | 45.4 | 45.7 | 46.2 | 47.6 | 49.6 |
| Virginia | 544.4 | 562.6 | 578.4 | 580.5 | 589.4 | 597.8 | 603.2 | 597.6 | 596.2 | 596.6 | 602.0 | 611.3 | 622.8 |
| Washington | 368.8 | 379.9 | 397.6 | 411.6 | 423.6 | 430.0 | 437.2 | 444.4 | 450.6 | 458.0 | 465.9 | 474.3 | 483.5 |
| West Virginia | 129.3 | 125.9 | 127.4 | 127.7 | 132.3 | 132.8 | 136.5 | 136.4 | 138.7 | 139.1 | 140.8 | 140.9 | 143.3 |
| Wisconsin | 327.8 | 335.0 | 342.9 | 346.4 | 356.9 | 361.5 | 367.1 | 378.7 | 383.5 | 386.7 | 393.2 | 398.8 | 404.7 |
| Wyoming | 154.1 | 54.3 | 55.3 | 55.8 | 56.8 | 57.2 | 58.2 | 57.8 | 58.1 | 58.1 | 58.5 | 59.4 | 60.8 |
| Puerto Rico | 298.5 | 298.1 | 294.6 | 290.6 | 295.8 | 289.9 | 300.1 | 304.6 | 316.5 | 310.1 | 307.5 | 291.3 | 286.2 |
| Virgin Islands | 13.2 | 13.6 | 13.6 | 13.4 | 13.9 | 13.9 | 13.8 | 13.6 | 14.1 | 13.7 | 13.8 | 13.4 | 13.1 |

1. Data not continuous.

Table 2-18. Average Weekly Hours of Production Workers on Manufacturing Payrolls by State, 1972–2000

(Thousands of persons.)

| State | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|----------------------|------|------|------|------|------|-------------------|------|------|-------------------|------|------|-------------------|------|-------------------|
| Alabama | 41.0 | 41.0 | 40.5 | 39.5 | 40.6 | 40.5 | 40.6 | 40.7 | 40.1 | 39.9 | 38.5 | 40.7 | 41.0 | 40.8 |
| Alaska | 40.1 | 36.6 | 40.5 | 36.6 | 40.5 | 43.3 | 42.4 | 43.9 | 42.7 | 40.0 | 38.6 | 36.2 | 39.3 | ¹ 40.7 |
| Arizona | 40.5 | 39.8 | 39.2 | 39.0 | 39.5 | 40.1 | 40.3 | 40.6 | 40.1 | 39.6 | 38.9 | 40.5 | 40.8 | ¹ 40.9 |
| Arkansas | 40.2 | 39.9 | 39.2 | 38.8 | 39.6 | 39.7 | 39.3 | 39.6 | 39.3 | 39.4 | 38.6 | 40.1 | 40.5 | 40.2 |
| California | 40.1 | 40.3 | 39.7 | 39.4 | 39.7 | 40.1 | 40.1 | 39.9 | 39.5 | 39.6 | 39.2 | 40.0 | 40.3 | 40.2 |
| Colorado | ... | ... | ... | ... | ... | 39.4 | 39.3 | 39.5 | 39.8 | 39.8 | 39.2 | ¹ 39.9 | 40.9 | 40.2 |
| Connecticut | 41.5 | 42.1 | 41.4 | 40.5 | 40.8 | 41.5 | 42.0 | 42.0 | 41.8 | 41.6 | 40.5 | 41.3 | 42.5 | 41.9 |
| Delaware | 40.1 | 40.3 | 39.4 | 39.3 | 40.0 | 39.6 | 40.0 | 39.5 | 40.5 | 40.3 | 39.2 | 40.6 | 41.5 | 41.1 |
| Florida | 41.2 | 41.0 | 40.2 | 40.0 | 40.4 | 40.7 | 40.9 | 40.5 | 40.8 | 40.6 | 39.9 | 40.7 | 41.2 | 41.3 |
| Georgia | 41.0 | 40.5 | 39.8 | 39.5 | 40.1 | 40.5 | 40.1 | 40.4 | 40.2 | 40.1 | 38.6 | 41.1 | 41.0 | 40.6 |
| Hawaii | 39.5 | 39.9 | 39.4 | 39.1 | 39.0 | 38.0 | 38.6 | 38.3 | 37.8 | 38.5 | 37.9 | 38.6 | 38.1 | 37.4 |
| Idaho | 39.4 | 38.8 | 39.0 | 38.8 | 38.7 | 39.3 | 38.8 | 38.3 | 37.1 | 37.8 | 36.7 | 37.4 | 37.6 | 37.8 |
| Illinois | 41.0 | 41.2 | 40.4 | 39.7 | 40.4 | 40.6 | 40.1 | 40.7 | 39.8 | 40.0 | 39.2 | 40.6 | 40.6 | 40.6 |
| Indiana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Iowa | ... | ... | ... | ... | 39.9 | 40.1 | 40.1 | 40.5 | 39.6 | 39.5 | 38.7 | 39.8 | 40.2 | 40.2 |
| Kansas | ... | ... | ... | ... | ... | ... | ... | 40.7 | 40.4 | 40.4 | 39.2 | 39.1 | 40.1 | 39.5 |
| Kentucky | 40.4 | 40.3 | 39.6 | 38.7 | 39.4 | 39.5 | 39.6 | 39.4 | 39.1 | 39.3 | 38.4 | 39.2 | 39.2 | 38.9 |
| Louisiana | 42.3 | 41.4 | 40.1 | 42.8 | 41.3 | 41.8 | 41.6 | 41.3 | 41.2 | 42.2 | 41.0 | 40.0 | 41.6 | 41.7 |
| Maine | 40.7 | 40.8 | 40.3 | 39.9 | 39.9 | 39.8 | 40.2 | 40.1 | 40.0 | 40.4 | 40.0 | 39.9 | 39.9 | 40.0 |
| Maryland | 40.2 | 40.5 | 39.9 | 39.1 | 39.6 | 39.9 | 39.9 | 40.0 | 39.6 | 39.9 | 39.2 | 40.0 | 41.0 | 40.3 |
| Massachusetts | 40.1 | 40.5 | 39.9 | 39.1 | 39.7 | 39.9 | 40.2 | 40.1 | 39.6 | 40.0 | 39.2 | 39.9 | 40.1 | 40.7 |
| Michigan | ... | ... | ... | ... | 42.7 | 43.3 | 43.0 | 41.2 | 40.1 | 40.5 | 40.2 | 42.5 | 43.2 | 43.1 |
| Minnesota | 40.7 | 41.0 | 39.9 | 39.2 | 39.8 | 40.0 | 40.2 | 40.0 | 39.4 | 39.4 | 39.1 | 39.7 | 40.3 | 40.3 |
| Mississippi | 41.1 | 40.3 | 39.3 | 39.3 | 40.0 | 40.1 | 39.9 | 39.6 | 39.3 | 39.3 | 38.1 | 40.1 | 40.6 | 40.6 |
| Missouri | 39.8 | 39.8 | 39.3 | 39.0 | 39.8 | 40.2 | 40.0 | 39.5 | 39.2 | 39.2 | 38.6 | 39.9 | 40.5 | 40.2 |
| Montana | 40.3 | 39.3 | 38.8 | 38.0 | 39.8 | 41.8 | 42.7 | 42.9 | 43.2 | 41.0 | 39.3 | 39.7 | 39.2 | 39.1 |
| Nebraska | 41.7 | 41.8 | 41.2 | 40.5 | 41.1 | 40.8 | 41.1 | 41.3 | 40.6 | 40.3 | 39.9 | 40.3 | 40.5 | 40.3 |
| Nevada | 40.2 | 40.0 | 38.8 | 38.2 | 38.9 | 38.8 | 38.5 | 38.5 | 38.2 | 38.6 | 37.3 | 38.8 | 39.8 | 40.4 |
| New Hampshire | 39.8 | 39.8 | 39.3 | 39.1 | 39.6 | 40.0 | 40.3 | 40.1 | ¹ 39.8 | 39.9 | 39.6 | 40.5 | 41.0 | 40.7 |
| New Jersey | 40.9 | 41.4 | 40.7 | 39.9 | 40.4 | 41.1 | 40.8 | 41.2 | 40.7 | 40.6 | 39.9 | 40.6 | 41.1 | 40.8 |
| New Mexico | 40.1 | 39.4 | 38.4 | 39.0 | 39.5 | 38.8 | 39.2 | 39.5 | 39.8 | 39.5 | 39.2 | 39.7 | 39.9 | 39.8 |
| New York | 39.6 | 39.9 | 39.4 | 38.9 | 39.4 | 39.6 | 39.8 | 39.6 | 39.4 | 39.4 | 38.8 | 39.3 | 39.8 | 39.8 |
| North Carolina | 40.7 | 40.1 | 39.1 | 38.4 | 39.4 | 39.6 | 39.8 | 39.6 | 39.3 | 39.1 | 37.3 | 40.0 | 39.9 | 39.6 |
| North Dakota | 40.2 | 40.4 | 40.2 | 39.9 | 39.1 | 38.6 | 39.7 | 39.1 | 37.5 | 38.1 | 37.6 | 38.0 | 38.4 | 38.6 |
| Ohio | 41.6 | 42.3 | 41.2 | 40.3 | 41.4 | 42.0 | 42.1 | 41.5 | 40.6 | 40.9 | 40.1 | 41.4 | 42.3 | 42.0 |
| Oklahoma | 40.5 | 40.6 | 40.5 | 40.0 | 40.3 | 40.4 | 40.2 | 40.5 | 40.1 | 40.1 | 39.5 | 40.5 | 41.6 | 41.3 |
| Oregon | 39.4 | 39.3 | 38.8 | 38.4 | 38.9 | 38.6 | 39.0 | 38.5 | 38.1 | 37.5 | 37.9 | 38.9 | 39.2 | 38.7 |
| Pennsylvania | 39.8 | 40.2 | 39.6 | 38.8 | 39.2 | ¹ 39.5 | 40.0 | 39.9 | 38.8 | 39.2 | 38.4 | 39.2 | 40.2 | 39.9 |
| Rhode Island | 39.5 | 39.3 | 39.2 | 38.9 | 39.5 | 39.1 | 38.9 | 39.1 | 39.3 | 39.3 | 38.6 | 39.0 | 40.9 | 40.2 |
| South Carolina | 41.4 | 40.5 | 39.8 | 39.4 | 40.4 | 40.6 | 40.8 | 40.8 | 40.3 | 40.4 | 38.2 | 40.6 | 40.8 | 40.4 |
| South Dakota | 43.3 | 42.6 | 41.7 | 40.7 | 39.9 | 39.3 | 41.7 | 41.9 | 40.9 | 41.6 | 41.1 | 41.6 | 42.1 | 41.8 |
| Tennessee | 40.6 | 40.4 | 39.9 | 39.8 | 40.3 | 40.2 | 39.6 | 39.7 | 39.7 | 39.9 | 38.6 | 40.5 | 40.9 | 41.0 |
| Texas | ... | ... | ... | ... | 40.9 | 41.1 | 41.3 | 41.1 | 41.2 | 41.3 | 40.0 | 40.9 | 41.7 | 41.2 |
| Utah | 38.5 | 38.8 | 38.7 | 38.1 | 39.2 | 40.0 | 39.5 | 39.0 | 39.1 | 39.7 | 38.5 | 39.4 | 39.9 | 40.1 |
| Vermont | 41.5 | 41.5 | 41.1 | 40.4 | 41.0 | 40.8 | 41.0 | 40.8 | 40.6 | 40.0 | 39.0 | 40.0 | 40.6 | 40.7 |
| Virginia | 40.8 | 40.6 | 39.8 | 39.2 | 39.9 | 39.9 | 39.8 | 39.7 | 39.3 | 39.7 | 38.4 | 39.7 | 40.3 | 40.1 |
| Washington | 39.6 | 39.2 | 38.9 | 38.7 | 39.1 | 39.2 | 39.3 | 38.6 | 38.4 | 38.8 | 38.5 | 38.9 | 38.8 | 39.0 |
| West Virginia | 40.0 | 40.0 | 39.6 | 39.0 | 39.2 | 39.5 | 39.6 | 39.6 | 39.2 | 39.4 | 38.8 | 39.6 | 40.3 | 39.9 |
| Wisconsin | 41.3 | 41.4 | 41.1 | 40.4 | 40.6 | 40.6 | 41.0 | 40.9 | 40.2 | 40.1 | 39.6 | 40.7 | 41.1 | 41.1 |
| Wyoming | 38.6 | 38.6 | 38.0 | 38.6 | 40.2 | 39.8 | 38.6 | 37.6 | 38.9 | 40.0 | 38.2 | 36.9 | 39.5 | 40.9 |
| Puerto Rico | ... | ... | ... | ... | ... | ... | ... | ... | 38.0 | 38.2 | 37.5 | 38.7 | 38.7 | 38.5 |
| Virgin Islands | ... | ... | ... | ... | ... | ... | 40.9 | 40.9 | 41.1 | 42.3 | 42.3 | 41.4 | 42.7 | 41.7 |

See footnote at end of table.

Table 2-18. Average Weekly Hours of Production Workers on Manufacturing Payrolls by State, 1972–2000—Continued

(Thousands of persons.)

| State | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|----------------------|------|------|-------------------|-------------------|------|------|------|------|------|------|-------------------|------|------|------|------|
| Alabama | 41.1 | 41.4 | 41.4 | 41.2 | 41.0 | 40.8 | 41.2 | 41.2 | 41.9 | 41.6 | 41.7 | 41.9 | 42.2 | 42.1 | 41.9 |
| Alaska | 41.1 | 42.7 | ¹ 42.1 | 44.4 | 44.9 | 46.4 | 45.5 | 45.0 | 47.4 | 47.8 | 46.5 | 46.7 | 49.9 | 45.3 | 44.3 |
| Arizona | 41.0 | 40.6 | 41.1 | 41.2 | 40.7 | 40.7 | 40.8 | 40.7 | 42.3 | 42.5 | 42.8 | 41.4 | 40.4 | 40.4 | 40.4 |
| Arkansas | 40.4 | 41.0 | 40.9 | 40.8 | 41.0 | 41.2 | 41.4 | 41.4 | 41.8 | 41.0 | 41.5 | 41.4 | 41.7 | 41.7 | 41.0 |
| California | 40.3 | 40.3 | 40.7 | 40.7 | 40.6 | 40.6 | 40.6 | 40.9 | 41.4 | 41.2 | 41.5 | 41.9 | 41.8 | 41.7 | 41.7 |
| Colorado | 39.9 | 40.2 | 40.4 | 40.2 | 41.2 | 40.4 | 40.5 | 41.2 | 41.3 | 41.0 | 41.2 | 41.8 | 41.5 | 41.5 | 41.7 |
| Connecticut | 41.8 | 42.1 | 42.2 | 42.2 | 42.0 | 41.8 | 41.7 | 42.1 | 42.8 | 42.8 | 42.5 | 42.6 | 42.7 | 42.4 | 42.6 |
| Delaware | 41.3 | 40.7 | 40.0 | 41.5 | 41.3 | 40.8 | 40.8 | 42.1 | 42.8 | 41.0 | 40.5 | 41.9 | 42.3 | 43.0 | 43.4 |
| Florida | 40.8 | 40.8 | 40.7 | 40.9 | 40.7 | 40.7 | 40.9 | 41.2 | 41.4 | 41.4 | 41.5 | 41.8 | 41.7 | 41.8 | 41.9 |
| Georgia | 40.9 | 41.6 | 41.4 | 41.1 | 40.9 | 41.0 | 41.4 | 41.7 | 42.4 | 42.3 | 42.3 | 42.4 | 41.8 | 41.7 | 41.2 |
| Hawaii | 38.9 | 39.4 | 40.0 | 40.0 | 40.3 | 39.8 | 40.0 | 39.8 | 38.3 | 37.5 | 38.1 | 37.9 | 37.3 | 39.3 | 38.3 |
| Idaho | 38.2 | 38.1 | 38.1 | 38.9 | 38.9 | 39.1 | 39.2 | 40.1 | 40.0 | 39.3 | 39.5 | 40.1 | 38.3 | 39.4 | 39.2 |
| Illinois | 40.9 | 41.6 | 42.3 | 41.9 | 41.4 | 41.2 | 41.0 | 41.5 | 41.9 | 41.7 | 41.7 | 42.2 | 41.8 | 41.9 | 41.5 |
| Indiana | ... | ... | ... | 41.6 | 41.3 | 41.2 | 42.0 | 42.7 | 43.3 | 42.2 | 42.8 | 43.2 | 42.9 | 42.9 | 42.1 |
| Iowa | 40.6 | 41.3 | 41.4 | 40.8 | 40.5 | 40.5 | 41.3 | 41.6 | 42.4 | 41.9 | 42.0 | 42.6 | 41.9 | 41.4 | 41.6 |
| Kansas | 40.3 | 40.8 | 40.7 | 40.2 | 40.3 | 40.3 | 40.9 | 41.6 | 41.6 | 41.1 | 42.4 | 42.3 | 41.9 | 41.1 | 40.6 |
| Kentucky | 39.2 | 40.5 | 40.5 | 40.0 | 40.1 | 40.3 | 40.3 | 40.5 | 41.3 | 41.3 | 41.1 | 41.8 | 41.5 | 41.7 | 42.1 |
| Louisiana | 41.8 | 41.8 | 42.5 | 42.6 | 42.9 | 42.7 | 42.6 | 42.5 | 43.4 | 43.2 | 44.2 | 44.1 | 44.0 | 43.3 | 42.8 |
| Maine | 40.6 | 41.5 | 41.0 | 40.2 | 40.1 | 40.0 | 40.2 | 40.8 | 40.6 | 39.8 | 39.9 | 40.6 | 40.6 | 40.8 | 41.3 |
| Maryland | 40.5 | 40.8 | 41.5 | 41.1 | 40.8 | 40.6 | 40.8 | 41.1 | 41.5 | 41.5 | 41.0 | 41.4 | 41.6 | 41.4 | 40.8 |
| Massachusetts | 41.3 | 41.0 | 40.7 | 40.7 | 40.7 | 41.0 | 41.0 | 41.3 | 41.6 | 41.7 | 41.8 | 42.3 | 42.0 | 42.0 | 41.9 |
| Michigan | 42.6 | 42.2 | 43.3 | 42.9 | 41.8 | 41.5 | 41.8 | 43.1 | 44.9 | 44.3 | 43.9 | 44.1 | 43.3 | 44.2 | 43.6 |
| Minnesota | 40.6 | 40.9 | 40.8 | 40.5 | 40.3 | 40.4 | 40.8 | 41.1 | 41.6 | 41.5 | 41.4 | 41.5 | 41.3 | 41.2 | 40.8 |
| Mississippi | 40.2 | 40.3 | 40.3 | 40.0 | 39.4 | 39.7 | 40.3 | 41.0 | 41.7 | 41.0 | 41.3 | 41.5 | 41.4 | 41.3 | 40.7 |
| Missouri | 40.5 | 40.6 | 40.8 | 40.7 | 40.7 | 40.4 | 40.6 | 41.4 | 42.0 | 41.3 | 41.5 | 41.6 | 41.5 | 41.5 | 41.4 |
| Montana | 39.4 | 38.6 | 38.7 | 39.2 | 39.0 | 39.1 | 38.9 | 38.6 | 39.3 | 39.4 | 39.1 | 39.9 | 39.3 | 39.0 | 38.5 |
| Nebraska | 40.4 | 40.5 | 41.1 | 40.7 | 40.8 | 40.4 | 41.1 | 41.5 | 42.1 | 41.5 | 41.6 | 41.3 | 41.9 | 41.9 | 41.4 |
| Nevada | 40.2 | 40.3 | 39.7 | 40.9 | 40.7 | 40.6 | 40.7 | 41.4 | 41.1 | 41.4 | 41.6 | 42.9 | 42.0 | 41.3 | 42.4 |
| New Hampshire | 41.2 | 41.2 | 40.7 | 41.2 | 40.8 | 41.2 | 41.6 | 42.1 | 42.3 | 41.6 | 41.8 | 42.0 | 41.3 | 40.6 | 40.8 |
| New Jersey | 41.2 | 41.2 | 41.0 | ¹ 41.0 | 41.4 | 41.4 | 41.5 | 41.5 | 41.8 | 41.8 | 41.8 | 42.0 | 41.8 | 41.7 | 41.9 |
| New Mexico | 39.5 | 39.7 | 40.5 | 40.0 | 40.7 | 40.1 | 40.0 | 40.9 | 40.9 | 39.9 | 40.2 | 39.8 | 38.6 | 39.0 | 38.2 |
| New York | 39.9 | 39.9 | 39.9 | 40.0 | 39.6 | 39.8 | 40.0 | 40.4 | 41.0 | 40.9 | 40.8 | 41.2 | 41.1 | 41.2 | 41.0 |
| North Carolina | 40.7 | 41.2 | 40.5 | 40.3 | 39.9 | 40.1 | 40.7 | 40.8 | 41.1 | 40.6 | 40.4 | 41.2 | 41.1 | 41.0 | 41.4 |
| North Dakota | 38.2 | 38.7 | 38.7 | 39.8 | 39.8 | 39.8 | 40.4 | 41.2 | 42.3 | 40.7 | 42.2 | 40.5 | 39.9 | 40.0 | 40.2 |
| Ohio | 42.1 | 42.6 | 43.0 | 42.7 | 42.4 | 42.2 | 42.2 | 43.0 | 43.9 | 43.4 | 43.3 | 43.6 | 42.9 | 42.9 | 42.9 |
| Oklahoma | 41.3 | 41.2 | 41.1 | 41.6 | 41.1 | 41.0 | 41.2 | 41.9 | 43.1 | 41.9 | 42.0 | 42.4 | 41.5 | 41.3 | 40.9 |
| Oregon | 39.0 | 39.2 | 39.3 | 39.4 | 39.3 | 39.4 | 39.5 | 39.5 | 40.4 | 40.1 | 40.2 | 40.9 | 40.7 | 40.4 | 40.0 |
| Pennsylvania | 40.2 | 40.9 | 41.1 | 41.0 | 40.7 | 40.4 | 40.8 | 41.2 | 41.6 | 41.3 | ¹ 41.2 | 42.0 | 41.9 | 41.8 | 42.1 |
| Rhode Island | 40.4 | 40.0 | 39.7 | 39.3 | 39.7 | 40.0 | 40.1 | 39.8 | 40.3 | 40.5 | 40.0 | 40.9 | 40.6 | 39.9 | 40.4 |
| South Carolina | 41.1 | 41.7 | 41.1 | 41.3 | 41.0 | 41.3 | 41.7 | 41.6 | 41.8 | 41.9 | 41.8 | 42.2 | 42.6 | 42.6 | 42.5 |
| South Dakota | 42.1 | 41.7 | 42.5 | 41.8 | 40.6 | 41.2 | 41.2 | 41.3 | 42.0 | 41.8 | 41.5 | 41.9 | 42.6 | 42.9 | 43.1 |
| Tennessee | 41.2 | 41.6 | 41.6 | 40.8 | 38.6 | 39.6 | 40.3 | 40.8 | 40.9 | 40.4 | 40.6 | 41.2 | 40.5 | 40.6 | 40.2 |
| Texas | 41.4 | 41.6 | 41.7 | 41.8 | 41.8 | 42.1 | 42.5 | 42.8 | 43.1 | 42.8 | 43.0 | 43.5 | 43.7 | 43.5 | 43.3 |
| Utah | 40.0 | 39.5 | 40.3 | 40.0 | 39.8 | 39.9 | 40.3 | 39.6 | 40.6 | 39.8 | 40.3 | 40.2 | 40.4 | 40.0 | 39.8 |
| Vermont | 40.7 | 40.6 | 40.4 | 40.9 | 40.8 | 40.8 | 41.0 | 41.5 | 40.9 | 40.5 | 40.5 | 40.7 | 39.6 | 39.5 | 40.3 |
| Virginia | 40.4 | 41.1 | 40.8 | 40.9 | 40.4 | 40.5 | 41.0 | 41.0 | 41.7 | 41.6 | 41.5 | 42.2 | 42.3 | 42.4 | 42.3 |
| Washington | 39.4 | 39.9 | 40.1 | 39.4 | 40.6 | 39.9 | 40.0 | 40.2 | 40.5 | 40.8 | 40.8 | 40.6 | 40.8 | 40.9 | 40.7 |
| West Virginia | 40.3 | 40.6 | 40.6 | 40.7 | 40.7 | 40.6 | 40.6 | 40.9 | 41.3 | 41.8 | 41.2 | 41.7 | 41.6 | 41.6 | 41.3 |
| Wisconsin | 41.3 | 41.4 | 41.8 | 41.5 | 41.4 | 41.4 | 41.8 | 42.0 | 42.7 | 42.1 | 42.2 | 42.4 | 41.8 | 41.9 | 41.5 |
| Wyoming | 39.0 | 38.8 | 38.5 | 39.8 | 39.9 | 38.6 | 38.6 | 38.9 | 40.0 | 39.4 | 40.1 | 40.3 | 40.4 | 39.3 | 39.2 |
| Puerto Rico | 39.0 | 38.9 | 39.1 | 39.5 | 39.1 | 39.0 | 39.6 | 39.5 | 39.9 | 39.6 | 38.6 | 39.6 | 40.0 | 41.0 | 40.6 |
| Virgin Islands | 41.9 | 42.2 | 40.4 | 41.7 | 42.4 | 41.4 | 42.0 | 43.5 | 42.7 | 41.7 | 41.5 | 42.7 | 40.1 | 43.8 | 44.0 |

1. Data not continuous.

Table 2-19. Average Hourly Earnings of Production Workers on Manufacturing Payrolls by State, 1972–2000

(Dollars.)

| State | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|----------------------|------|------|------|------|------|-------------------|------|------|-------------------|-------|-------|-------------------|-------|--------------------|
| Alabama | 3.25 | 3.42 | 3.73 | 4.10 | 4.46 | 4.89 | 5.40 | 5.95 | 6.49 | 7.01 | 7.33 | 7.58 | 7.97 | 8.48 |
| Alaska | 5.92 | 5.97 | 7.10 | 8.09 | 7.82 | 9.12 | 8.86 | 9.14 | 10.22 | 11.42 | 11.74 | 12.33 | 12.25 | ¹ 12.19 |
| Arizona | 3.85 | 4.03 | 4.40 | 4.85 | 5.19 | 5.55 | 6.03 | 6.62 | 7.29 | 8.02 | 8.73 | 8.99 | 9.09 | ¹ 9.48 |
| Arkansas | 2.79 | 2.99 | 3.30 | 3.69 | 3.91 | 4.30 | 4.72 | 5.19 | 5.71 | 6.26 | 6.69 | 7.05 | 7.31 | 7.57 |
| California | 4.25 | 4.44 | 4.76 | 5.22 | 5.59 | 6.00 | 6.43 | 7.03 | 7.70 | 8.56 | 9.24 | 9.52 | 9.77 | 10.12 |
| Colorado | ... | ... | ... | ... | ... | 5.80 | 6.21 | 6.93 | 7.63 | 8.28 | 8.63 | ¹ 8.97 | 9.24 | 9.52 |
| Connecticut | 3.87 | 4.14 | 4.42 | 4.78 | 5.12 | 5.56 | 5.96 | 6.43 | 7.08 | 7.67 | 8.23 | 8.76 | 9.22 | 9.57 |
| Delaware | 4.04 | 4.29 | 4.62 | 5.02 | 5.51 | 5.94 | 6.58 | 7.04 | 7.58 | 8.28 | 8.64 | 9.19 | 9.28 | 9.86 |
| Florida | 3.20 | 3.45 | 3.76 | 4.11 | 4.36 | 4.63 | 5.07 | 5.48 | 5.98 | 6.53 | 7.02 | 7.33 | 7.62 | 7.86 |
| Georgia | 3.04 | 3.25 | 3.50 | 3.80 | 4.10 | 4.46 | 4.88 | 5.30 | 5.77 | 6.37 | 6.75 | 7.13 | 7.58 | 8.10 |
| Hawaii | 3.59 | 3.93 | 4.24 | 4.68 | 5.14 | 5.51 | 5.90 | 6.38 | 6.83 | 7.53 | 7.97 | 8.23 | 8.35 | 8.65 |
| Idaho | 3.69 | 4.05 | 4.41 | 4.77 | 5.29 | 5.82 | 6.53 | 6.92 | 7.55 | 8.23 | 8.62 | 8.98 | 9.34 | 9.41 |
| Illinois | 4.28 | 4.57 | 4.97 | 5.53 | 5.85 | 6.28 | 6.76 | 7.30 | 8.02 | 8.91 | 9.31 | 9.70 | 10.08 | 10.37 |
| Indiana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Iowa | ... | ... | ... | ... | 5.85 | 6.43 | 7.02 | 7.75 | 8.67 | 9.60 | 10.01 | 10.09 | 10.24 | 10.32 |
| Kansas | ... | ... | ... | ... | ... | ... | ... | 6.71 | 7.37 | 8.05 | 8.80 | 9.23 | 9.38 | 9.45 |
| Kentucky | 3.70 | 4.00 | 4.36 | 4.77 | 5.15 | 5.69 | 6.26 | 6.77 | 7.34 | 7.86 | 8.38 | 8.79 | 9.28 | 9.53 |
| Louisiana | 3.68 | 3.98 | 4.40 | 4.88 | 5.33 | 5.75 | 6.42 | 6.97 | 7.74 | 8.58 | 9.38 | 9.79 | 10.06 | 10.43 |
| Maine | 3.03 | 3.23 | 3.51 | 3.81 | 4.16 | 4.52 | 4.91 | 5.42 | 6.00 | 6.66 | 7.22 | 7.61 | 8.05 | 8.40 |
| Maryland | 3.92 | 4.22 | 4.62 | 5.04 | 5.52 | 6.05 | 6.46 | 7.09 | 7.61 | 8.39 | 8.78 | 9.02 | 9.45 | 9.73 |
| Massachusetts | 3.65 | 3.89 | 4.16 | 4.48 | 4.79 | 5.13 | 5.54 | 5.98 | 6.51 | 7.01 | 7.58 | 8.01 | 8.50 | 9.00 |
| Michigan | ... | ... | ... | ... | 6.81 | 7.54 | 8.13 | 8.73 | 9.52 | 10.53 | 11.18 | 11.62 | 12.18 | 12.64 |
| Minnesota | 4.00 | 4.22 | 4.67 | 5.10 | 5.53 | 5.97 | 6.44 | 6.93 | 7.61 | 8.40 | 9.11 | 9.56 | 9.75 | 10.05 |
| Mississippi | 2.75 | 2.95 | 3.19 | 3.58 | 3.83 | 4.15 | 4.56 | 4.95 | 5.44 | 6.01 | 6.41 | 6.70 | 6.95 | 7.22 |
| Missouri | 3.78 | 4.05 | 4.39 | 4.80 | 5.20 | 5.75 | 6.21 | 6.70 | 7.26 | 7.90 | 8.46 | 8.89 | 9.31 | 9.57 |
| Montana | 4.11 | 4.53 | 5.05 | 5.53 | 5.93 | 6.53 | 7.81 | 8.44 | 8.78 | 9.09 | 9.86 | 10.44 | 10.76 | 10.95 |
| Nebraska | 3.55 | 3.75 | 4.15 | 4.63 | 4.93 | 5.39 | 5.83 | 6.53 | 7.38 | 8.01 | 8.47 | 8.76 | 8.93 | 9.02 |
| Nevada | 4.46 | 4.71 | 4.89 | 5.26 | 5.61 | 6.10 | 6.54 | 6.95 | 7.72 | 8.42 | 8.80 | 9.02 | 9.12 | 9.15 |
| New Hampshire | 3.20 | 3.39 | 3.65 | 3.97 | 4.26 | 4.56 | 4.94 | 5.37 | ¹ 5.87 | 6.41 | 6.94 | 7.42 | 7.86 | 8.39 |
| New Jersey | 3.99 | 4.26 | 4.57 | 4.99 | 5.33 | 5.82 | 6.28 | 6.71 | 7.31 | 8.05 | 8.66 | 9.11 | 9.50 | 9.86 |
| New Mexico | 2.88 | 3.08 | 3.31 | 3.63 | 4.07 | 4.43 | 4.79 | 5.36 | 5.79 | 6.54 | 7.22 | 7.60 | 7.97 | 8.41 |
| New York | 3.98 | 4.20 | 4.53 | 4.91 | 5.27 | 5.67 | 6.08 | 6.57 | 7.18 | 7.84 | 8.35 | 8.84 | 9.22 | 9.67 |
| North Carolina | 2.77 | 2.99 | 3.28 | 3.52 | 3.79 | 4.10 | 4.47 | 4.87 | 5.37 | 5.94 | 6.35 | 6.68 | 7.01 | 7.29 |
| North Dakota | 3.31 | 3.55 | 3.83 | 4.31 | 4.75 | 5.19 | 5.55 | 5.98 | 6.56 | 7.12 | 7.50 | 7.73 | 7.86 | 8.05 |
| Ohio | 4.45 | 4.76 | 5.13 | 5.57 | 6.10 | 6.74 | 7.29 | 7.84 | 8.57 | 9.53 | 10.07 | 10.56 | 10.96 | 11.38 |
| Oklahoma | 3.49 | 3.69 | 4.01 | 4.45 | 4.83 | 5.31 | 5.81 | 6.53 | 7.36 | 8.20 | 8.69 | 9.21 | 9.64 | 9.86 |
| Oregon | 4.30 | 4.60 | 5.01 | 5.53 | 6.07 | 6.67 | 7.23 | 7.92 | 8.65 | 9.47 | 10.02 | 10.25 | 10.44 | 10.50 |
| Pennsylvania | 3.88 | 4.16 | 4.57 | 4.98 | 5.36 | ¹ 5.85 | 6.37 | 6.97 | 7.59 | 8.30 | 8.63 | 8.95 | 9.28 | 9.57 |
| Rhode Island | 3.15 | 3.37 | 3.62 | 3.84 | 4.15 | 4.39 | 4.71 | 5.10 | 5.59 | 6.10 | 6.61 | 6.92 | 7.33 | 7.59 |
| South Carolina | 2.80 | 3.03 | 3.32 | 3.59 | 3.91 | 4.28 | 4.66 | 5.10 | 5.59 | 6.18 | 6.68 | 7.03 | 7.28 | 7.61 |
| South Dakota | 3.17 | 3.37 | 3.77 | 4.21 | 4.51 | 4.84 | 5.19 | 5.70 | 6.50 | 7.12 | 7.36 | 7.31 | 7.14 | 7.43 |
| Tennessee | 3.07 | 3.29 | 3.62 | 3.93 | 4.24 | 4.68 | 5.13 | 5.56 | 6.08 | 6.72 | 7.16 | 7.49 | 7.93 | 8.29 |
| Texas | ... | ... | ... | ... | 4.98 | 5.42 | 5.88 | 6.46 | 7.15 | 7.95 | 8.60 | 8.88 | 9.04 | 9.41 |
| Utah | 3.62 | 3.83 | 4.19 | 4.61 | 4.89 | 5.18 | 5.68 | 6.29 | 7.02 | 7.74 | 8.40 | 8.69 | 8.92 | 9.64 |
| Vermont | 3.28 | 3.50 | 3.78 | 4.07 | 4.40 | 4.70 | 5.10 | 5.53 | 6.14 | 6.79 | 7.35 | 7.66 | 8.03 | 8.41 |
| Virginia | 3.10 | 3.34 | 3.65 | 3.99 | 4.30 | 4.69 | 5.11 | 5.58 | 6.22 | 6.84 | 7.37 | 7.79 | 8.10 | 8.51 |
| Washington | 4.54 | 4.83 | 5.24 | 5.82 | 6.36 | 6.83 | 7.56 | 8.39 | 9.41 | 10.44 | 11.23 | 11.42 | 11.57 | 11.63 |
| West Virginia | 3.87 | 4.14 | 4.53 | 4.93 | 5.42 | 6.06 | 6.68 | 7.41 | 8.08 | 8.80 | 9.40 | 9.74 | 9.93 | 10.24 |
| Wisconsin | 4.15 | 4.45 | 4.81 | 5.26 | 5.69 | 6.16 | 6.69 | 7.27 | 8.03 | 8.80 | 9.37 | 9.78 | 10.03 | 10.26 |
| Wyoming | 3.45 | 4.03 | 4.52 | 4.92 | 5.43 | 5.70 | 6.18 | 6.68 | 7.01 | 7.89 | 8.62 | 8.73 | 9.14 | 9.64 |
| Puerto Rico | ... | ... | ... | ... | ... | ... | ... | ... | 4.02 | 4.39 | 4.64 | 4.83 | 5.02 | 5.19 |
| Virgin Islands | ... | ... | ... | ... | ... | ... | 6.12 | 6.70 | 7.18 | 8.50 | 9.76 | 10.03 | 9.51 | 9.44 |

See footnote at end of table.

Table 2-19. Average Hourly Earnings of Production Workers on Manufacturing Payrolls by State, 1972–2000—Continued

(Dollars.)

| State | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|----------------|-------|-------|--------------------|-------------------|-------|-------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|
| Alabama | 8.64 | 8.76 | 8.95 | 9.10 | 9.39 | 9.72 | 9.99 | 10.35 | 10.75 | 11.14 | 11.55 | 11.86 | 12.11 | 12.54 | 12.94 |
| Alaska | 11.62 | 11.79 | ¹ 11.98 | 12.01 | 12.46 | 11.40 | 10.75 | 11.14 | 10.96 | 11.00 | 11.14 | 11.78 | 11.09 | 12.16 | 12.45 |
| Arizona | 9.88 | 9.97 | 9.85 | 9.92 | 10.21 | 10.70 | 10.96 | 11.06 | 11.17 | 11.16 | 11.49 | 11.67 | 12.17 | 12.70 | 12.77 |
| Arkansas | 7.76 | 7.88 | 8.07 | 8.26 | 8.51 | 8.81 | 9.05 | 9.36 | 9.65 | 10.05 | 10.41 | 10.78 | 11.12 | 11.55 | 11.98 |
| California | 10.36 | 10.75 | 10.80 | 11.16 | 11.48 | 11.87 | 12.19 | 12.38 | 12.44 | 12.55 | 12.84 | 13.24 | 13.66 | 13.95 | 14.25 |
| Colorado | 9.82 | 10.05 | 10.38 | 10.44 | 10.94 | 11.33 | 11.32 | 12.01 | 12.26 | 12.51 | 12.83 | 13.31 | 13.74 | 14.19 | 14.76 |
| Connecticut | 10.07 | 10.46 | 10.78 | 11.21 | 11.53 | 11.99 | 12.46 | 13.01 | 13.53 | 13.71 | 14.01 | 14.46 | 14.83 | 15.33 | 15.69 |
| Delaware | 10.05 | 10.67 | ¹ 11.49 | 12.36 | 12.39 | 12.20 | 12.35 | 13.29 | 13.92 | 14.20 | 14.02 | 14.81 | 15.36 | 15.91 | 16.54 |
| Florida | 8.02 | 8.16 | 8.39 | 8.67 | 8.98 | 9.30 | 9.59 | 9.76 | 9.97 | 10.18 | 10.55 | 10.95 | 11.43 | 11.83 | 12.28 |
| Georgia | 8.35 | 8.49 | 8.65 | 8.87 | 9.17 | 9.56 | 9.86 | 10.09 | 10.34 | 10.71 | 11.19 | 11.64 | 12.03 | 12.51 | 13.01 |
| Hawaii | 8.86 | 9.30 | 9.84 | 10.37 | 10.99 | 11.39 | 11.61 | 11.98 | 12.22 | 12.82 | 12.79 | 13.11 | 13.16 | 13.49 | 13.58 |
| Idaho | 9.66 | 9.75 | 10.00 | 10.21 | 10.60 | 11.11 | 11.42 | 11.88 | 11.88 | 11.46 | 12.15 | 12.46 | 12.80 | 13.42 | 14.17 |
| Illinois | 10.67 | 10.85 | 10.98 | 11.21 | 11.44 | 11.68 | 11.84 | 12.04 | 12.25 | 12.64 | 13.03 | 13.35 | 13.75 | 14.05 | 14.39 |
| Indiana | ... | ... | ... | 11.70 | 12.03 | 12.43 | 12.79 | 13.17 | 13.55 | 13.91 | 14.33 | 14.79 | 14.97 | 15.26 | 15.83 |
| Iowa | 10.35 | 10.62 | 10.56 | 10.82 | 11.27 | 11.62 | 11.92 | 12.22 | 12.45 | 12.73 | 13.13 | 13.57 | 13.91 | 14.20 | 14.66 |
| Kansas | 9.76 | 9.97 | 10.24 | 10.68 | 10.94 | 11.24 | 11.60 | 11.99 | 12.15 | 12.39 | 12.88 | 13.45 | 13.84 | 14.44 | 14.98 |
| Kentucky | 9.86 | 10.02 | 10.16 | 10.37 | 10.70 | 11.00 | 11.28 | 11.47 | 11.81 | 12.22 | 12.70 | 13.17 | 13.82 | 14.27 | 14.82 |
| Louisiana | 10.60 | 10.90 | 10.94 | 11.13 | 11.61 | 11.86 | 12.19 | 12.66 | 13.11 | 13.43 | 13.65 | 14.14 | 14.63 | 15.18 | 15.57 |
| Maine | 8.65 | 8.77 | 9.31 | 9.92 | 10.59 | 11.08 | 11.40 | 11.63 | 11.91 | 12.39 | 12.71 | 13.12 | 13.49 | 13.94 | 14.28 |
| Maryland | 9.91 | 10.11 | 10.71 | 11.19 | 11.57 | 11.92 | 12.50 | 12.83 | 13.15 | 13.49 | 13.73 | 14.14 | 14.31 | 14.62 | 14.99 |
| Massachusetts | 9.24 | 9.77 | 10.40 | 10.87 | 11.39 | 11.81 | 12.15 | 12.36 | 12.59 | 12.79 | 13.05 | 13.42 | 13.80 | 14.24 | 14.65 |
| Michigan | 12.80 | 12.97 | 13.31 | 13.51 | 13.86 | 14.52 | 14.81 | 15.36 | 16.13 | 16.31 | 16.67 | 17.18 | 17.61 | 18.38 | 19.20 |
| Minnesota | 10.20 | 10.37 | 10.59 | 10.95 | 11.23 | 11.52 | 11.92 | 12.23 | 12.58 | 12.79 | 13.16 | 13.63 | 13.92 | 14.34 | 14.99 |
| Mississippi | 7.46 | 7.59 | 7.83 | 8.03 | 8.37 | 8.67 | 8.91 | 9.16 | 9.41 | 9.76 | 10.18 | 10.41 | 10.73 | 11.17 | 11.64 |
| Missouri | 9.83 | 10.00 | 10.24 | 10.49 | 10.74 | 10.86 | 11.24 | 11.55 | 11.77 | 12.17 | 12.57 | 12.98 | 13.38 | 13.93 | 14.40 |
| Montana | 10.94 | 10.61 | 10.68 | 11.15 | 11.51 | 11.57 | 12.18 | 12.40 | 12.49 | 12.94 | 13.00 | 13.29 | 13.76 | 14.17 | 14.34 |
| Nebraska | 9.26 | 9.33 | 9.38 | 9.53 | 9.66 | 9.84 | 10.22 | 10.46 | 10.94 | 11.19 | 11.51 | 12.10 | 12.32 | 12.77 | 12.93 |
| Nevada | 9.36 | 9.76 | 10.08 | 10.33 | 11.05 | 11.04 | 11.55 | 11.65 | 11.83 | 12.62 | 13.59 | 14.17 | 14.42 | 13.92 | 13.84 |
| New Hampshire | 8.77 | 9.29 | 9.97 | 10.37 | 10.83 | 10.84 | 11.22 | 11.62 | 11.74 | 11.94 | 12.23 | 12.55 | 12.79 | 13.17 | 13.41 |
| New Jersey | 10.12 | 10.40 | 10.86 | ¹ 11.2 | 11.76 | 12.17 | 12.57 | 12.98 | 13.36 | 13.56 | 13.85 | 14.24 | 14.58 | 15.11 | 15.47 |
| New Mexico | 8.75 | 8.74 | 8.87 | 8.74 | 9.04 | 9.40 | 9.68 | 9.74 | 10.13 | 10.68 | 10.99 | 11.74 | 12.47 | 12.53 | 13.34 |
| New York | 9.92 | 10.09 | 10.43 | 10.67 | 11.11 | 11.43 | 11.72 | 11.97 | 12.19 | 12.50 | 12.78 | 13.19 | 13.47 | 13.87 | 14.24 |
| North Carolina | 7.54 | 7.84 | 8.12 | 8.42 | 8.79 | 9.19 | 9.49 | 9.81 | 10.19 | 10.56 | 10.97 | 11.41 | 11.84 | 12.32 | 12.79 |
| North Dakota | 8.19 | 8.43 | 8.36 | 8.80 | 9.27 | 9.25 | 9.60 | 9.86 | 10.19 | 10.75 | 10.95 | 11.29 | 11.40 | 11.94 | 12.66 |
| Ohio | 11.56 | 11.73 | 12.00 | 12.26 | 12.64 | 13.12 | 13.49 | 14.05 | 14.40 | 14.42 | 14.70 | 15.29 | 15.79 | 16.26 | 16.72 |
| Oklahoma | 9.80 | 10.14 | 10.35 | 10.48 | 10.73 | 11.09 | 11.38 | 11.42 | 11.42 | 11.52 | 11.78 | 12.36 | 12.61 | 12.70 | 13.17 |
| Oregon | 10.57 | 10.56 | 10.60 | 10.81 | 11.15 | 11.53 | 11.97 | 12.18 | 12.31 | 12.75 | 13.01 | 13.39 | 14.07 | 14.61 | 15.08 |
| Pennsylvania | 9.74 | 9.98 | 10.33 | 10.66 | 11.04 | 11.46 | 11.78 | 12.11 | 12.49 | 12.81 | ¹ 13.40 | 13.78 | 14.06 | 14.19 | 14.60 |
| Rhode Island | 7.90 | 8.20 | 8.64 | 9.06 | 9.45 | 9.73 | 9.92 | 10.20 | 10.35 | 10.62 | 10.95 | 11.31 | 11.61 | 11.98 | 12.18 |
| South Carolina | 7.92 | 8.10 | 8.30 | 8.54 | 8.84 | 9.17 | 9.48 | 9.80 | 10.00 | 10.16 | 10.25 | 10.35 | 10.52 | 10.67 | 10.96 |
| South Dakota | 7.75 | 7.92 | 8.09 | 8.30 | 8.48 | 8.79 | 8.84 | 8.89 | 9.19 | 9.36 | 9.59 | 9.96 | 10.22 | 10.58 | 10.71 |
| Tennessee | 8.58 | 8.78 | 8.96 | 9.22 | 9.55 | 9.92 | 10.13 | 10.33 | 10.50 | 10.78 | 11.30 | 11.71 | 12.06 | 12.50 | 12.92 |
| Texas | 9.65 | 9.85 | 9.97 | 10.25 | 10.47 | 10.84 | 10.92 | 11.02 | 11.13 | 11.47 | 11.81 | 12.03 | 12.14 | 12.25 | 12.37 |
| Utah | 9.98 | 9.96 | 10.11 | 10.14 | 10.32 | 10.77 | 11.09 | 11.10 | 11.28 | 11.62 | 12.21 | 12.85 | 13.07 | 13.39 | 13.69 |
| Vermont | 8.83 | 9.12 | 9.47 | 9.99 | 10.52 | 11.00 | 10.62 | 12.09 | 11.96 | 12.21 | 12.42 | 12.70 | 13.03 | 13.65 | 14.23 |
| Virginia | 8.83 | 9.14 | 9.37 | 9.69 | 10.07 | 10.43 | 11.52 | 10.85 | 11.24 | 11.72 | 12.19 | 12.51 | 12.90 | 13.37 | 13.82 |
| Washington | 11.65 | 11.73 | 11.90 | 12.12 | 12.61 | 13.13 | 13.59 | 14.01 | 14.86 | 14.73 | 14.73 | 15.16 | 15.76 | 16.14 | 16.76 |
| West Virginia | 10.38 | 10.55 | 10.81 | 11.17 | 11.53 | 11.77 | 12.11 | 12.27 | 12.60 | 12.64 | 12.96 | 13.17 | 13.72 | 14.09 | 14.60 |
| Wisconsin | 10.35 | 10.55 | 10.61 | 10.77 | 11.11 | 11.47 | 11.85 | 12.17 | 12.41 | 12.76 | 13.14 | 13.66 | 14.02 | 14.50 | 14.85 |
| Wyoming | 9.68 | 9.75 | ¹ 10.27 | 10.58 | 10.83 | 10.98 | 11.10 | 11.53 | 11.79 | 11.96 | 13.17 | 14.54 | 14.93 | 15.40 | 15.76 |
| Puerto Rico | 5.31 | 5.43 | 5.56 | 5.77 | 6.04 | 6.32 | 6.63 | 6.98 | 7.22 | 7.41 | 7.70 | 7.99 | 8.41 | 8.93 | 9.37 |
| Virgin Islands | 9.60 | 9.40 | 9.86 | 10.87 | 11.85 | 12.52 | 13.68 | 14.97 | 15.16 | 15.82 | 17.00 | 18.09 | 18.60 | 18.89 | 22.08 |

1. Data not continuous.

Table 2-20. Average Weekly Earnings of Production Workers on Manufacturing Payrolls by State, 1972–2000

(Dollars.)

| State | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Alabama | 133.25 | 140.22 | 151.06 | 161.95 | 181.08 | 198.04 | 219.24 | 242.16 | 260.25 | 279.70 | 282.20 | 308.51 | 326.77 | 345.98 |
| Alaska | 237.39 | 239.40 | 287.55 | 296.09 | 316.71 | 394.90 | 375.66 | 401.25 | 436.49 | 456.80 | 453.16 | 446.35 | 481.42 | 496.13 |
| Arizona | 155.92 | 160.39 | 172.48 | 189.15 | 205.00 | 222.56 | 243.01 | 268.77 | 292.33 | 317.59 | 339.60 | 364.10 | 370.87 | 387.73 |
| Arkansas | 112.16 | 119.30 | 129.36 | 143.17 | 154.84 | 170.71 | 185.50 | 205.52 | 224.40 | 246.64 | 258.23 | 282.71 | 296.06 | 304.31 |
| California | 170.43 | 178.93 | 188.97 | 205.67 | 221.92 | 240.60 | 257.84 | 280.50 | 304.15 | 338.98 | 362.21 | 380.80 | 393.73 | 406.82 |
| Colorado | ... | ... | ... | ... | ... | 228.52 | 244.05 | 273.74 | 303.67 | 329.54 | 338.30 | 357.90 | 377.92 | 382.70 |
| Connecticut | 160.61 | 174.29 | 182.99 | 193.59 | 208.90 | 230.74 | 250.32 | 270.06 | 295.94 | 319.07 | 333.32 | 361.79 | 391.85 | 400.98 |
| Delaware | 162.00 | 172.89 | 182.03 | 197.29 | 220.40 | 235.22 | 263.20 | 278.08 | 306.99 | 333.68 | 338.69 | 373.11 | 385.12 | 405.25 |
| Florida | 131.84 | 141.45 | 151.15 | 164.40 | 176.14 | 188.44 | 207.36 | 221.94 | 243.98 | 265.12 | 280.10 | 298.33 | 313.94 | 324.62 |
| Georgia | 124.64 | 131.63 | 139.30 | 150.10 | 164.41 | 180.63 | 195.69 | 214.12 | 231.95 | 255.44 | 260.55 | 293.04 | 310.78 | 328.86 |
| Hawaii | 141.81 | 156.81 | 167.06 | 182.99 | 200.46 | 209.38 | 227.74 | 244.35 | 258.17 | 289.90 | 302.06 | 317.68 | 318.14 | 323.51 |
| Idaho | 145.39 | 157.14 | 171.99 | 185.08 | 204.72 | 228.73 | 253.36 | 265.04 | 280.11 | 311.09 | 316.35 | 335.85 | 351.18 | 355.70 |
| Illinois | 175.55 | 187.85 | 200.69 | 219.13 | 236.11 | 254.91 | 271.42 | 296.66 | 319.20 | 356.23 | 364.86 | 393.59 | 409.35 | 421.02 |
| Indiana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Iowa | ... | ... | ... | ... | 233.42 | 257.84 | 281.50 | 313.88 | 343.33 | 379.20 | 387.39 | 401.58 | 411.65 | 414.86 |
| Kansas | ... | ... | ... | ... | ... | ... | ... | 273.10 | 297.75 | 325.22 | 344.96 | 360.89 | 376.14 | 373.28 |
| Kentucky | 149.48 | 161.20 | 172.66 | 184.60 | 202.91 | 224.75 | 247.90 | 266.74 | 286.99 | 308.90 | 321.79 | 344.57 | 363.78 | 370.72 |
| Louisiana | 155.66 | 164.77 | 176.44 | 208.86 | 220.13 | 240.35 | 267.07 | 287.86 | 318.89 | 362.08 | 384.58 | 391.60 | 418.50 | 434.93 |
| Maine | 123.32 | 131.78 | 141.45 | 152.02 | 165.98 | 179.90 | 197.38 | 217.34 | 240.00 | 269.06 | 288.80 | 303.64 | 321.20 | 336.00 |
| Maryland | 157.58 | 170.91 | 184.34 | 197.06 | 218.59 | 241.40 | 257.75 | 283.60 | 301.36 | 334.76 | 344.18 | 360.80 | 387.45 | 392.12 |
| Massachusetts | 146.37 | 157.55 | 165.98 | 175.17 | 190.16 | 204.69 | 222.71 | 239.80 | 257.80 | 280.40 | 297.14 | 319.60 | 340.85 | 366.30 |
| Michigan | ... | ... | ... | ... | 290.97 | 326.27 | 349.50 | 359.72 | 381.87 | 426.27 | 449.33 | 494.02 | 526.18 | 544.78 |
| Minnesota | 162.80 | 173.02 | 186.33 | 199.92 | 220.09 | 238.80 | 258.89 | 277.20 | 299.83 | 330.96 | 356.20 | 379.53 | 392.93 | 405.02 |
| Mississippi | 113.03 | 118.89 | 125.37 | 140.69 | 153.20 | 166.42 | 181.94 | 196.02 | 213.79 | 236.19 | 244.22 | 268.67 | 282.17 | 293.13 |
| Missouri | 150.44 | 161.19 | 172.53 | 187.20 | 206.96 | 231.15 | 248.40 | 264.65 | 284.59 | 318.37 | 326.56 | 354.71 | 377.06 | 384.71 |
| Montana | 165.63 | 178.03 | 195.94 | 210.14 | 236.01 | 272.95 | 333.49 | 362.08 | 379.30 | 372.69 | 387.50 | 414.47 | 421.79 | 428.15 |
| Nebraska | 148.07 | 156.78 | 170.98 | 187.66 | 202.57 | 219.91 | 239.61 | 269.69 | 299.63 | 322.80 | 337.95 | 353.03 | 361.67 | 363.51 |
| Nevada | 179.29 | 188.40 | 189.73 | 200.93 | 218.23 | 236.68 | 251.79 | 267.58 | 294.90 | 325.01 | 328.24 | 349.98 | 362.98 | 369.66 |
| New Hampshire | 127.36 | 134.92 | 143.44 | 155.23 | 168.70 | 182.40 | 199.08 | 215.34 | 233.63 | 255.76 | 274.82 | 300.51 | 322.26 | 341.47 |
| New Jersey | 163.35 | 176.41 | 186.11 | 199.68 | 215.71 | 239.20 | 256.22 | 276.45 | 297.07 | 327.16 | 345.53 | 369.87 | 390.45 | 402.29 |
| New Mexico | 115.49 | 121.35 | 127.10 | 141.57 | 160.77 | 171.88 | 187.77 | 211.72 | 230.44 | 258.33 | 283.02 | 301.72 | 318.00 | 334.72 |
| New York | 157.61 | 167.58 | 178.48 | 191.00 | 207.64 | 224.53 | 241.98 | 260.17 | 282.89 | 308.90 | 323.98 | 347.41 | 366.96 | 384.87 |
| North Carolina | 112.74 | 119.90 | 128.25 | 135.17 | 149.33 | 162.36 | 177.91 | 192.85 | 211.04 | 232.25 | 236.86 | 267.20 | 279.70 | 288.68 |
| North Dakota | 133.06 | 143.42 | 153.97 | 171.97 | 185.73 | 200.33 | 220.34 | 233.82 | 246.00 | 271.27 | 282.00 | 293.74 | 301.82 | 310.73 |
| Ohio | 185.12 | 201.35 | 211.36 | 224.47 | 252.54 | 283.08 | 306.91 | 325.36 | 347.94 | 389.78 | 403.81 | 437.18 | 463.61 | 477.96 |
| Oklahoma | 141.34 | 149.81 | 162.40 | 178.00 | 194.65 | 214.52 | 233.56 | 264.46 | 295.14 | 328.82 | 343.26 | 373.01 | 401.02 | 407.22 |
| Oregon | 169.42 | 180.78 | 194.39 | 212.35 | 236.12 | 257.46 | 281.97 | 304.92 | 329.57 | 355.13 | 379.76 | 398.73 | 409.25 | 406.35 |
| Pennsylvania | 154.42 | 167.23 | 180.97 | 193.22 | 210.11 | 231.08 | 254.80 | 278.10 | 294.49 | 325.36 | 331.39 | 350.84 | 373.06 | 381.84 |
| Rhode Island | 124.43 | 132.44 | 141.90 | 149.04 | 163.93 | 171.65 | 183.22 | 199.41 | 219.69 | 239.73 | 255.16 | 269.88 | 299.80 | 305.11 |
| South Carolina | 115.92 | 122.72 | 132.14 | 141.45 | 157.96 | 173.77 | 190.13 | 208.08 | 225.28 | 249.67 | 255.18 | 285.30 | 297.07 | 307.44 |
| South Dakota | 137.26 | 143.56 | 157.21 | 171.35 | 179.95 | 190.21 | 216.42 | 238.83 | 265.85 | 296.19 | 302.50 | 304.10 | 300.59 | 310.57 |
| Tennessee | 124.64 | 132.92 | 144.44 | 156.41 | 170.87 | 188.14 | 203.15 | 220.73 | 241.38 | 268.13 | 276.38 | 303.34 | 324.34 | 339.72 |
| Texas | ... | ... | ... | ... | 203.68 | 222.76 | 242.84 | 265.51 | 294.58 | 328.34 | 344.00 | 363.19 | 376.97 | 387.69 |
| Utah | 139.56 | 148.62 | 162.02 | 175.77 | 191.69 | 207.15 | 224.36 | 245.31 | 274.48 | 307.28 | 323.40 | 342.39 | 355.91 | 386.56 |
| Vermont | 136.12 | 145.25 | 155.36 | 164.43 | 180.40 | 191.76 | 209.10 | 225.62 | 249.28 | 271.60 | 286.65 | 306.40 | 326.02 | 342.29 |
| Virginia | 126.48 | 135.60 | 145.27 | 156.41 | 171.57 | 187.13 | 203.38 | 221.53 | 244.45 | 271.55 | 283.01 | 309.26 | 326.43 | 341.25 |
| Washington | 179.78 | 189.34 | 203.84 | 225.23 | 248.68 | 267.74 | 297.11 | 323.85 | 361.34 | 405.07 | 432.36 | 444.24 | 448.92 | 453.57 |
| West Virginia | 154.80 | 165.60 | 179.39 | 192.27 | 212.46 | 239.37 | 264.53 | 293.44 | 316.74 | 346.72 | 364.72 | 385.70 | 400.18 | 408.58 |
| Wisconsin | 171.04 | 183.99 | 197.43 | 212.25 | 230.91 | 250.06 | 274.21 | 297.00 | 323.10 | 352.55 | 370.87 | 398.05 | 412.23 | 421.69 |
| Wyoming | 133.10 | 155.58 | 171.71 | 190.36 | 218.11 | 226.82 | 238.55 | 251.17 | 272.69 | 315.60 | 329.28 | 322.21 | 361.03 | 394.28 |
| Puerto Rico | ... | ... | ... | ... | ... | ... | ... | ... | 152.76 | 167.77 | 174.00 | 186.92 | 194.27 | 199.82 |
| Virgin Islands | ... | ... | ... | ... | ... | ... | 250.31 | 274.03 | 295.10 | 359.55 | 412.85 | 415.24 | 405.41 | 393.65 |

See footnote at end of table.

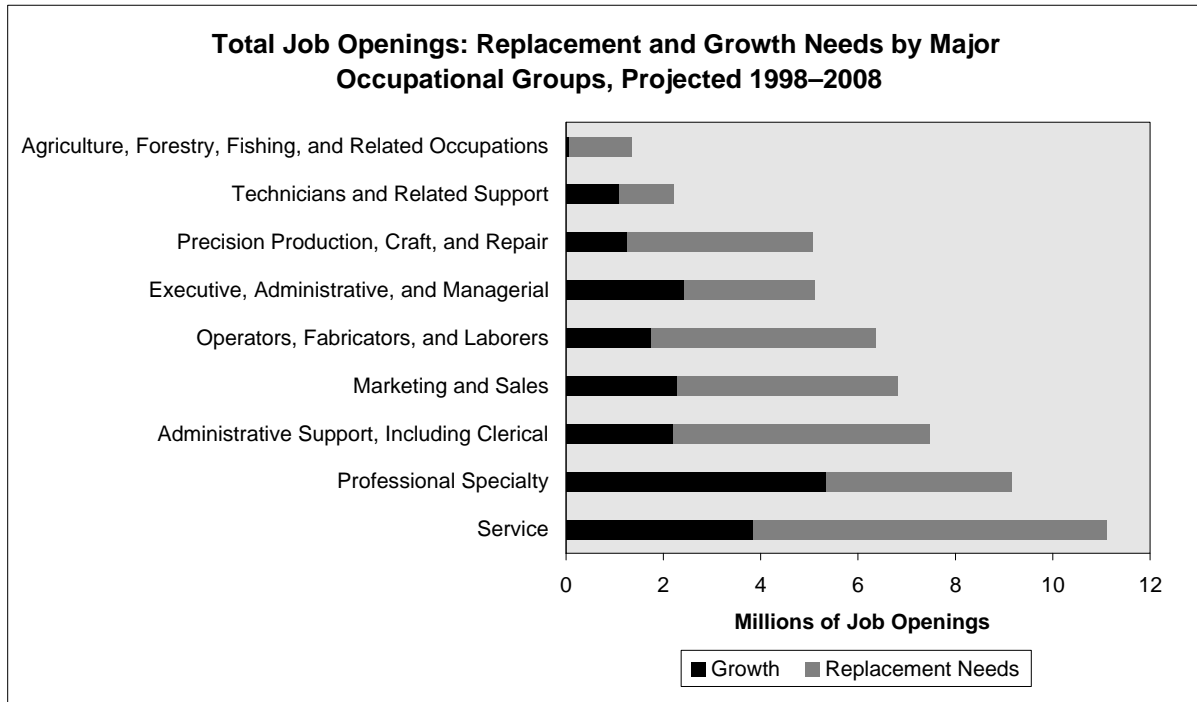
PART THREE

PROJECTIONS OF LABOR FORCE AND EMPLOYMENT BY INDUSTRY AND OCCUPATION

PROJECTIONS OF LABOR FORCE AND EMPLOYMENT BY INDUSTRY AND OCCUPATION

HIGHLIGHTS

This is the latest in a series of projections published every 2 years for the U.S. economy, providing information on future job growth by industry and occupation. The projections for 2008 result from the application of a set of assumptions about the demographics of the future population, economic trends, both domestic and international, and changes in the structure of industry.



Job openings occur as a result of growth and replacement needs. The relative importance of the two factors varies by occupational group. “Professional specialties,” which includes teachers as well as computer occupations, is the only group where growth is expected to exceed replacement. For the services sector, replacement needs are projected to be almost twice that generated by growth. Replacement needs are generally greatest in those occupations with relatively low pay.

OTHER HIGHLIGHTS:

- The total labor force is projected to grow 1.2 percent per year between 1998 and 2008, the same as 1988–1998 but slower than in earlier decades. However, the labor force of Hispanic origin is expected to grow 3.2 percent per year, constituting almost one-third of the total labor force increase. (Table 3-1)
- Service industries are projected to grow the fastest by 2008, accounting for over one-half of the employment increase. Within service industries, health services, social services, and business services constitute 70 percent of these new jobs. Within business services, computer and data processing services is projected to be the fastest growing industry at an 8 percent annual rate of employment growth. (Table 3-2)
- The industries with the most rapidly declining employment are projected to be crude petroleum, apparel, and coal mining at annual rate of -6.0 percent, -4.4 percent and -4.2 percent respectively. (Table 3-2)
- From 1998 to 2008, professional specialty occupations are projected to increase the fastest at 27 percent, and add the most jobs (5.3 million). On the other hand, the agriculture, forestry, fishing and related occupations group is projected to grow the least (1.6 percent), and add 0.1 million new jobs over the period. (Table 3-3)

NOTES AND DEFINITIONS

Concepts, Definitions, and Procedures

Long-term projections of likely employment conditions in the U.S. economy have been developed by the Bureau of Labor Statistics since 1957. These projections cover the future size and composition of the labor force, the aggregate economy, detailed estimates of industrial production, and industrial and occupational employment. The resulting data serve many users who need information on likely patterns of economic growth and their effects on employment. Beginning with the projections for 1996–2006, projections have been developed for a 10-year period and published every 2 years.

To carry out the projection process, the BLS makes many underlying assumptions concerning general economic and social conditions and sets ranges of acceptability for the key results of the various stages of the projection process.

Projecting employment in industry and occupational detail requires an integrated projection of the total economy and its various sectors. BLS projections are developed in a series of six steps, each of which is based on separate projections procedures and models and various related assumptions. The six steps or analytical phases are (1) labor force, (2) aggregate economy, (3) final demand (GDP) by sector and product, (4) inter-industry relationships (input-output), (5) industry output and employment, and (6) occupational employment. Each phase is solved separately, with the results of each used as input for the next phase, and with some results feeding back to earlier steps. In each phase, many iterations are made to ensure internal consistency as assumptions and results are reviewed and revised.

Labor force projections are determined by projections of the future age, sex, and racial composition of the population and by trends in labor force participation rates—the percent of the specified group in the population who will be working or seeking work. The population projections, prepared by the U.S. Bureau of the Census, are based on trends in birth rates, death rates, and net migration. With the population projections in hand, BLS analyzes and projects changes in labor force participation rates for more than 100 age, sex, and race or Hispanic origin groups.

Projections of labor force participation rates for each group are developed by first estimating a trend rate of change based on participation rate behavior during the prior 15-year period. Second, the rate is modified when the time-series projections for the specific group appear inconsistent with the results of cross-sectional and cohort analyses. This second step ensures consistency in the projections across various groups. Finally, the size of the labor force is derived by applying the participation rates

to the population projections. The results are again reviewed for consistency.

Aggregate economic performance—the second phase of the BLS projections process—develops projections of the gross domestic product (GDP) and major categories of demand and income. These results provide control totals that are consistent with each other and with the various assumptions and conditions of the projection scenario. The values generated for each demand sector and sub-sector are then used in the next phase in developing detailed projections for personal consumption, business investment, foreign trade, and government.

These projections are accomplished using a macroeconomic model. The model basically consists of sets of equations that correlate various aspects of the economy with each other. It provides internally consistent, moderately detailed projections for each set of given assumptions and goals. *Employment Outlook 1998–2008* projections were based upon a long-term macro model developed by Data Resources, Inc. This model has approximately 400 equations that determine those factors affecting growth in the U.S. economy. This model is driven by a set of over 200 exogenous variables, the values of which are specified by BLS.

Final demand. The BLS projection then proceeds from the aggregate to the industrial level. For the industry output projections, the economy is disaggregated into about 190 producing sectors that cover the U.S. industrial structure, both public and private. The framework for this procedure is an input-output model. The initial input-output data used by BLS are prepared by the Bureau of Economic Analysis, U.S. Department of Commerce.

The development of projections of industry output begins with aggregate demand projections from the Data Resources model. In this model, projections are made for seven major categories of consumption, six categories of investment, 13 end-use categories of foreign trade, and three categories of government spending. A further disaggregation of the values from the model is then undertaken. For example, personal consumption expenditures are estimated for approximately 90 detailed categories.

Provision is made to allow for shifts in the commodity makeup of a given demand category. This is accomplished by projecting “bridge tables” relating individual types of demand to the actual industries supplying the goods. The bridge table is a percent distribution for each given demand category, such as the personal consumption or investment category, among each of the sectors in the BLS input-output model. In projecting changes in these bridge tables, expected changes in technology, consumer

tastes or buying patterns, the commodity pattern of exports and imports, the future composition of business investment, and other structural factors are considered.

Input-output. The next stage in the projections process is the estimation of the intermediate flows of goods and services required to produce the projected GDP. Only final sales are counted in the GDP to avoid repeated counting of intermediate inputs. An industry's total employment, however, depends on its total output, whether sold to another industry, or used as a final good. The total output of each industry is projected using an inter-industry or input-output model. This model mathematically solves for all levels of intermediate inputs given industry relationships and final demand.

The BLS input-output model consists of two basic matrices for each year, a "use" and a "make" table. The principal table is the "use" table. This table shows the purchase of commodities by each industry as inputs into its production process. Projecting this table must take into account changes in the input pattern or the way in which goods or services are produced by each industry. In general, two types of changes in these input patterns are made in developing a future input-output table: (a) Those made to the inputs of a specific industry (as, for example, the changes in inputs in the publishing industry); and, (b) those made to the inputs of a specific commodity in all or most industries (as for example increased use of business services across a wide spectrum of industries). The "make" table shows the commodity output of each industry. It allocates commodity output to the industry to which it is primary and to all other industries where the commodity is produced as a secondary product. The "use" table is the basis for the direct requirements table of coefficients showing the inputs required to produce one dollar of that industry's output. The "make" table is used to create a "market shares" table, which shows the values of the "make" table as coefficients. The coefficient tables are used to calculate the total requirements tables that show the direct and indirect requirements to produce a dollar's worth of final demand. Projection tables are based on historical tables and on studies of specific industries.

Industry Employment. The projected level of industry employment is based on the projected levels of industry output as well as other factors such as expected technological changes and their impact on labor productivity. After the initial industry output is calculated, employment is derived from a model of the industry-level employment requirements. The employment projections by industry are constrained by the requirement that they sum to the aggregate employment level as determined by the aggregate projections. Employment for wage and salary workers is based on the Current Employment Statistics (payroll) survey, which counts jobs, whereas self-employed, unpaid family worker, agricultural, and

private household data are based on the Current Population Survey (household survey), which counts workers. In these projections, there were additional secondary jobs as self-employed and unpaid family workers were included for the first time. Job totals for historical periods, therefore, differ from the official employment estimates of the Bureau of Labor Statistics.

Employment by Occupation. The model used to develop the occupational employment projections is an industry-occupation matrix showing the distribution of employment for 264 industries and for more than 520 detailed occupations. Occupational staffing patterns for the industries are based on data collected by state employment security agencies and analyzed by the BLS.

Staffing patterns of industries in the base-year industry-occupation matrix are projected to the target year to account for changes expected to occur in technology, shifts in production mix, and other factors. For example, one would expect greater employment of computer specialists as computer technology spreads across industries. In projecting the staffing patterns, the changes introduced into the input-output model for expected change are also analyzed to account for the impact of that technological change on future occupational staffing patterns of industries. The projected industry total employment data are applied to the projected industry staffing patterns, yielding employment by occupation for each industry. These data are aggregated across all industries to yield total occupational employment for the projected year.

Final Review. An important element of the projection system is its comprehensive structure. To ensure the internal consistency of this large structure, the BLS procedure encompasses detailed review and analysis of the results at each stage for reasonableness and for consistency with the results from other stages of the BLS projections. The final results reflect innumerable interactions among staff members who focus on particular variables in the model. Because of this review, the projection process at BLS converges to an internally consistent set of employment projections across a substantial number of industries and occupations.

Sources of Additional Information

A complete presentation of the projections including analysis of results and additional tables and a comprehensive description of the methodology is found in the *Monthly Labor Review*, November 1999. A more detailed description of methods is contained in the *BLS Handbook of Methods*, BLS Bulletin 2490, April 1997, Chapter 13 and BLS Bulletin 2521, *Occupational Projections and Training Data*, May 2000. Once the target year is reached, BLS evaluates the projections and these evaluations generally appear in articles in the *Monthly Labor Review*.

Table 3-2. Employment and Output by Industry, 1988, 1998, and Projected 2008

| Industry | Employment | | | | | | | Output | | | | |
|---|------------------|---------|---------|--------------------|-----------|---|-----------|------------------------------------|--------|--------|---|-----------|
| | Jobs (thousands) | | | Change (thousands) | | Average annual rate of change (percent) | | Billions of chained (1992) dollars | | | Average annual rate of change (percent) | |
| | 1988 | 1998 | 2008 | 1988-1998 | 1998-2008 | 1988-1998 | 1998-2008 | 1988 | 1998 | 2008 | 1988-1998 | 1998-2008 |
| TOTAL 1, 2, 3 | 120 010 | 140 514 | 160 795 | 20 503 | 20 281 | 1.6 | 1.4 | 10 204 | 13 322 | 18 241 | 2.7 | 3.2 |
| NONFARM WAGE AND SALARY 4 | 104 570 | 124 887 | 144 526 | 20 316 | 19 640 | 1.8 | 1.5 | 9 558 | 12 420 | 17 145 | 2.7 | 3.3 |
| Mining | 713 | 590 | 475 | -123 | -115 | -1.9 | -2.1 | 183 | 175 | 197 | -0.4 | 1.2 |
| Metal mining | 50 | 50 | 37 | 1 | -13 | 0.1 | -3.0 | 9 | 11 | 15 | 2.3 | 3.7 |
| Coal mining | 151 | 92 | 59 | -59 | -32 | -4.9 | -4.2 | 26 | 29 | 31 | 1.2 | 0.7 |
| Crude petroleum, natural gas, and gas liquids | 201 | 143 | 77 | -58 | -66 | -3.4 | -6.0 | 117 | 99 | 109 | -1.6 | 0.9 |
| Oil and gas field services | 199 | 196 | 205 | -3 | 9 | -0.2 | 0.5 | 18 | 19 | 21 | 0.7 | 1.2 |
| Nonmetallic minerals, except fuels | 112 | 109 | 96 | -3 | -13 | -0.3 | -1.2 | 15 | 17 | 20 | 1.3 | 1.5 |
| Construction | 5 098 | 5 985 | 6 535 | 887 | 550 | 1.6 | 0.9 | 661 | 697 | 792 | 0.5 | 1.3 |
| Manufacturing | 19 314 | 18 772 | 18 684 | -542 | -89 | -0.3 | (5) | 2 904 | 3 861 | 5 650 | 2.9 | 3.9 |
| Durable manufacturing | 11 363 | 11 170 | 11 277 | -193 | 107 | -0.2 | 0.1 | 1 506 | 2 241 | 3 813 | 4.1 | 5.5 |
| Lumber and wood products | 767 | 813 | 811 | 46 | -2 | 0.6 | (5) | 94 | 100 | 104 | 0.7 | 0.4 |
| Logging | 88 | 79 | 82 | -9 | 2 | -1.0 | 0.3 | 22 | 18 | 20 | -2.1 | 1.2 |
| Sawmills and planing mills | 204 | 183 | 162 | -21 | -21 | -1.1 | -1.2 | 24 | 27 | 25 | 1.1 | -0.7 |
| Millwork, plywood, and structural members | 273 | 308 | 315 | 34 | 7 | 1.2 | 0.2 | 28 | 30 | 30 | 0.7 | -0.1 |
| Wood containers and miscellaneous wood products | 134 | 144 | 147 | 10 | 4 | 0.7 | 0.3 | 13 | 16 | 18 | 2.2 | 1.3 |
| Wood buildings and mobile homes | 68 | 99 | 105 | 31 | 6 | 3.8 | 0.6 | 7 | 10 | 11 | 3.4 | 1.4 |
| Furniture and fixtures | 527 | 530 | 546 | 4 | 15 | 0.1 | 0.3 | 46 | 63 | 71 | 3.3 | 1.2 |
| Household furniture | 308 | 283 | 266 | -25 | -16 | -0.8 | -0.6 | 22 | 29 | 28 | 2.7 | -0.4 |
| Partitions and fixtures | 79 | 93 | 109 | 13 | 16 | 1.6 | 1.6 | 7 | 9 | 11 | 2.7 | 2.6 |
| Office and miscellaneous furniture and fixtures | 140 | 155 | 170 | 15 | 15 | 1.0 | 0.9 | 17 | 25 | 32 | 4.2 | 2.3 |
| Glass and glass products | 157 | 151 | 140 | -6 | -11 | -0.4 | -0.8 | 18 | 22 | 26 | 2.1 | 1.7 |
| Hydraulic cement | 20 | 17 | 14 | -2 | -4 | -1.1 | -2.3 | 4 | 5 | 4 | 0.9 | -1.2 |
| Stone, clay, and miscellaneous mineral products | 176 | 166 | 147 | -11 | -18 | -0.6 | -1.2 | 19 | 20 | 22 | 0.6 | 0.8 |
| Concrete, gypsum, and plaster products | 214 | 229 | 230 | 15 | 1 | 0.7 | (5) | 26 | 29 | 33 | 1.3 | 1.1 |
| Primary metal industries | 770 | 712 | 643 | -59 | -69 | -0.8 | -1.0 | 145 | 162 | 216 | 1.1 | 3.0 |
| Blast furnaces and basic steel products | 278 | 232 | 177 | -47 | -55 | -1.8 | -2.7 | 64 | 69 | 91 | 0.8 | 2.7 |
| Iron and steel foundries | 136 | 131 | 134 | -5 | 3 | -0.4 | 0.2 | 13 | 15 | 21 | 1.4 | 3.4 |
| Primary nonferrous smelting and refining | 44 | 39 | 32 | -5 | -8 | -1.2 | -2.1 | 12 | 12 | 15 | -0.3 | 2.1 |
| All other primary metals | 45 | 47 | 46 | 3 | -2 | 0.6 | -0.4 | 9 | 11 | 17 | 2.4 | 3.9 |
| Nonferrous rolling and drawing | 179 | 170 | 157 | -9 | -13 | -0.5 | -0.8 | 39 | 44 | 60 | 1.1 | 3.2 |
| Nonferrous foundries | 88 | 93 | 98 | 5 | 6 | 0.5 | 0.6 | 8 | 10 | 14 | 3.1 | 2.8 |
| Fabricated metal products | 1 428 | 1 501 | 1 519 | 72 | 18 | 0.5 | 0.1 | 172 | 217 | 260 | 2.4 | 1.8 |
| Metal cans and shipping containers | 53 | 37 | 25 | -16 | -12 | -3.6 | -3.8 | 13 | 14 | 16 | 0.7 | 0.8 |
| Cutlery, hand tools, and hardware | 139 | 126 | 108 | -13 | -18 | 0.9 | -1.5 | 16 | 20 | 23 | 2.4 | 1.3 |
| Plumbing and nonelectric heating equipment | 62 | 58 | 57 | -5 | -1 | -0.8 | -0.1 | 7 | 8 | 8 | 1.1 | 0.1 |
| Fabricated structural metal products | 423 | 464 | 500 | 41 | 36 | 0.9 | 0.8 | 46 | 56 | 60 | 2.1 | 0.7 |
| Screw machine products, bolts, rivets, etc. | 99 | 107 | 105 | 7 | -2 | 0.7 | -0.2 | 10 | 14 | 14 | 3.5 | 0.6 |
| Metal forgings and stampings | 227 | 257 | 250 | 30 | -7 | 1.2 | -0.3 | 32 | 44 | 51 | 3.1 | 1.4 |
| Metal coating, engraving, and allied services | 119 | 144 | 165 | 25 | 21 | 1.9 | 1.3 | 10 | 16 | 27 | 4.8 | 5.3 |
| Ordnance and ammunition | 77 | 41 | 34 | -36 | -7 | -6.1 | -1.8 | 9 | 5 | 6 | -6.3 | 2.9 |
| Miscellaneous fabricated metal products | 230 | 268 | 275 | 38 | 7 | 1.6 | 0.3 | 30 | 41 | 55 | 3.2 | 3.1 |
| Industrial machinery and equipment | 2 089 | 2 203 | 2 197 | 114 | -6 | 0.5 | (5) | 238 | 574 | 1 541 | 9.2 | 10.4 |
| Engines and turbines | 92 | 84 | 69 | -9 | -15 | -1.0 | -1.9 | 19 | 24 | 29 | 2.2 | 1.8 |
| Farm and garden machinery | 102 | 104 | 95 | 2 | -9 | 0.2 | -0.9 | 15 | 22 | 28 | 3.9 | 2.5 |
| Construction and related machinery | 222 | 253 | 270 | 31 | 17 | 1.3 | 0.6 | 30 | 41 | 52 | 3.2 | 2.5 |
| Metalworking machinery and equipment | 327 | 352 | 324 | 25 | -28 | 0.7 | -0.8 | 26 | 33 | 40 | 2.4 | 2.0 |
| Special industry machinery | 159 | 179 | 187 | 20 | 8 | 1.2 | 0.4 | 21 | 33 | 51 | 4.8 | 4.3 |
| General industrial machinery and equipment | 232 | 269 | 273 | 37 | 4 | 1.5 | 0.1 | 30 | 38 | 53 | 2.5 | 3.4 |
| Computer and office equipment | 459 | 379 | 369 | -80 | -11 | -1.9 | -0.3 | 50 | 446 | 1 723 | 24.6 | 14.5 |
| Refrigeration and service industry machinery | 186 | 200 | 216 | 14 | 16 | 0.7 | 0.8 | 28 | 40 | 49 | 3.3 | 2.1 |
| Industrial machinery, n.e.c. | 309 | 382 | 393 | 73 | 11 | 2.2 | 0.3 | 24 | 41 | 58 | 5.7 | 3.6 |
| Electronic and other electronic equipment | 1 764 | 1 704 | 1 773 | -60 | 69 | -0.3 | 0.4 | 193 | 401 | 870 | 7.6 | 8.1 |
| Electric distribution equipment | 101 | 82 | 70 | -18 | -13 | -2.0 | -1.7 | 11 | 13 | 17 | 1.5 | 2.7 |
| Electrical industrial apparatus | 178 | 153 | 122 | -25 | -31 | -1.5 | -2.3 | 19 | 27 | 37 | 3.6 | 3.2 |
| Household appliances | 137 | 117 | 96 | -21 | -20 | -1.6 | -1.9 | 17 | 19 | 21 | 1.6 | 0.8 |
| Electric lighting and wiring equipment | 198 | 183 | 157 | -15 | -26 | -0.8 | -1.5 | 21 | 24 | 28 | 1.2 | 1.6 |
| Household audio and video equipment | 84 | 82 | 67 | -2 | -14 | -0.2 | -1.9 | 9 | 16 | 20 | 6.3 | 2.4 |
| Communications equipment | 275 | 282 | 302 | 7 | 21 | 0.3 | 0.7 | 38 | 78 | 169 | 7.6 | 8.1 |
| Electronic components and accessories | 622 | 660 | 820 | 38 | 160 | 0.6 | 2.2 | 55 | 203 | 571 | 13.9 | 10.9 |
| Miscellaneous electrical equipment | 170 | 146 | 139 | -24 | -7 | -1.5 | -0.5 | 25 | 27 | 31 | 1.0 | 1.3 |
| Transportation equipment | 2 036 | 1 884 | 1 988 | -152 | 104 | -0.8 | 0.5 | 392 | 480 | 603 | 2.1 | -2.3 |
| Motor vehicles and equipment | 856 | 990 | 940 | 133 | -50 | 1.5 | -0.5 | 238 | 324 | 375 | 3.2 | 1.5 |
| Aerospace | 892 | 615 | 750 | -276 | 135 | -3.6 | 2.0 | 126 | 120 | 179 | -0.5 | 4.1 |
| Ship and boat building and repairing | 196 | 166 | 160 | -30 | -6 | -1.6 | -0.4 | 17 | 16 | 18 | -0.7 | 1.0 |
| Railroad equipment | 31 | 37 | 42 | 6 | 5 | 1.8 | 1.3 | 4 | 8 | 10 | 6.8 | 3.1 |
| Miscellaneous transportation equipment | 62 | 76 | 96 | 14 | 20 | 2.1 | 2.3 | 7 | 13 | 21 | 6.2 | 5.2 |

See footnotes and Note at end of table.

Table 3-2. Employment and Output by Industry, 1988, 1998, and Projected 2008—Continued

| Industry | Employment | | | | | | | Output | | | | |
|--|------------------|--------------|--------------|--------------------|------------|---|------------|------------------------------------|--------------|--------------|---|------------|
| | Jobs (thousands) | | | Change (thousands) | | Average annual rate of change (percent) | | Billions of chained (1992) dollars | | | Average annual rate of change (percent) | |
| | 1988 | 1998 | 2008 | 1988-1998 | 1998-2008 | 1988-1998 | 1998-2008 | 1988 | 1998 | 2008 | 1988-1998 | 1998-2008 |
| Instruments and related products | 1 031 | 868 | 887 | -164 | 19 | -1.7 | 0.2 | 123 | 154 | 222 | 2.2 | 3.7 |
| Search and navigation equipment | 316 | 162 | 143 | -155 | -19 | -6.5 | -1.2 | 41 | 33 | 41 | -2.1 | 2.1 |
| Measuring and controlling devices | 324 | 304 | 300 | -20 | -4 | -0.6 | -0.1 | 31 | 45 | 73 | 3.9 | 4.8 |
| Medical equipment, instruments, and supplies | 231 | 279 | 335 | 48 | 56 | 1.9 | 1.8 | 28 | 51 | 80 | 6.3 | 4.5 |
| Ophthalmic goods | 39 | 35 | 36 | -4 | 1 | -1.1 | 0.3 | 2 | 3 | 5 | 5.6 | 5.1 |
| Photographic equipment and supplies | 109 | 81 | 69 | -28 | -12 | -2.9 | -1.6 | 21 | 20 | 24 | -0.1 | 1.6 |
| Watches, clocks and parts | 12 | 7 | 5 | -5 | -2 | -5.4 | -3.7 | 2 | 1 | (5) | -3.2 | -11.7 |
| Miscellaneous manufacturing industries | 383 | 393 | 382 | 10 | -10 | 0.3 | -0.3 | 38 | 50 | 61 | 2.8 | 2.0 |
| Jewelry, silverware, and plated ware | 53 | 50 | 42 | -3 | -8 | -0.6 | -1.8 | 6 | 8 | 8 | 1.9 | (5) |
| Toys and sporting goods | 103 | 106 | 95 | 2 | -11 | 0.2 | -1.1 | 11 | 15 | 17 | 3.3 | 1.6 |
| Manufactured products, n.e.c. | 226 | 237 | 246 | 11 | 9 | 0.5 | 0.4 | 21 | 28 | 36 | 2.8 | 2.7 |
| Nondurable manufacturing | 7 951 | 7 602 | 7 406 | -349 | -196 | -0.4 | -0.3 | 1 398 | 1 633 | 1 909 | 1.6 | 1.6 |
| Food and kindred products | 1 626 | 1 686 | 1 721 | 60 | 35 | 0.4 | 0.2 | 373 | 442 | 497 | 1.7 | 1.2 |
| Meat products | 399 | 494 | 570 | 95 | 76 | 2.2 | 1.4 | 84 | 102 | 121 | 2.0 | 1.7 |
| Dairy products | 158 | 140 | 124 | -18 | -16 | -1.2 | -1.2 | 50 | 54 | 57 | 0.7 | 0.6 |
| Preserved fruits and vegetables | 236 | 229 | 217 | -7 | -13 | -0.3 | -0.6 | 42 | 49 | 54 | 1.5 | 0.9 |
| Grain mill products and fats and oils | 156 | 158 | 159 | 3 | 1 | 0.2 | 0.1 | 54 | 61 | 71 | 1.2 | 1.5 |
| Bakery products | 212 | 206 | 197 | -5 | -10 | -0.3 | -0.5 | 27 | 29 | 29 | 0.8 | -0.1 |
| Sugar and confectionery products | 100 | 97 | 93 | -3 | -4 | -0.3 | -0.4 | 21 | 26 | 28 | 2.0 | 0.6 |
| Beverages | 199 | 182 | 165 | -17 | -18 | -0.9 | -1.0 | 63 | 80 | 93 | 2.4 | 1.5 |
| Miscellaneous food and kindred products | 166 | 178 | 197 | 11 | 19 | 0.7 | 1.0 | 32 | 41 | 45 | 2.6 | 0.9 |
| Tobacco products | 54 | 41 | 30 | -14 | -11 | -2.9 | -3.1 | 41 | 41 | 45 | 0.1 | 1.0 |
| Textile mill products | 728 | 598 | 501 | -130 | -97 | -1.9 | -1.7 | 68 | 85 | 95 | 2.2 | 1.2 |
| Weaving, finishing, yarn, and thread mills | 400 | 320 | 251 | -80 | -69 | -2.2 | -2.4 | 36 | 40 | 42 | 1.2 | 0.4 |
| Knitting mills | 215 | 159 | 128 | -55 | -32 | -2.9 | -2.2 | 14 | 21 | 26 | 4.4 | 2.1 |
| Carpets and rugs | 61 | 64 | 74 | 3 | 10 | 0.5 | 1.4 | 12 | 14 | 17 | 1.5 | 2.0 |
| Miscellaneous textile goods | 53 | 55 | 49 | 2 | -6 | 0.4 | -1.1 | 7 | 10 | 12 | 3.2 | 1.4 |
| Apparel and other textile products | 1 085 | 763 | 586 | -322 | -177 | -3.5 | -2.6 | 67 | 76 | 78 | 1.2 | 0.3 |
| Apparel | 888 | 547 | 350 | -341 | -197 | -4.7 | -4.4 | 52 | 55 | 52 | 0.6 | -0.6 |
| Miscellaneous fabricated textile products | 197 | 216 | 236 | 19 | 20 | 0.9 | 0.9 | 16 | 21 | 26 | 2.8 | 2.2 |
| Paper and allied products | 689 | 675 | 674 | -14 | (5) | -0.2 | (5) | 128 | 146 | 172 | 1.3 | 1.7 |
| Pulp, paper, and paperboard mills | 244 | 215 | 187 | -29 | -28 | -1.3 | -1.4 | 54 | 55 | 64 | 0.3 | 1.4 |
| Paperboard containers and boxes | 206 | 219 | 236 | 13 | 17 | 0.6 | 0.7 | 29 | 36 | 44 | 1.9 | 2.1 |
| Converted paper products except containers | 239 | 241 | 252 | 2 | 11 | 0.1 | 0.4 | 44 | 55 | 64 | 2.1 | 1.6 |
| Printing and publishing | 1 543 | 1 565 | 1 545 | 22 | -20 | 0.1 | -0.1 | 170 | 181 | 197 | 0.7 | 0.8 |
| Newspapers | 473 | 443 | 401 | -30 | -42 | -0.7 | -1.0 | 42 | 32 | 28 | -2.7 | -1.4 |
| Periodicals | 127 | 138 | 150 | 12 | 12 | 0.9 | 0.8 | 23 | 25 | 27 | 0.7 | 0.7 |
| Books | 115 | 127 | 139 | 12 | 12 | 1.0 | 0.9 | 21 | 24 | 28 | 1.5 | 1.7 |
| Miscellaneous publishing | 79 | 91 | 97 | 13 | 6 | 1.5 | 0.7 | 10 | 12 | 16 | 2.5 | 2.6 |
| Commercial printing and business forms | 589 | 623 | 624 | 34 | 1 | 0.6 | (5) | 61 | 72 | 83 | 1.7 | 1.5 |
| Greeting cards | 24 | 29 | 32 | 5 | 3 | 1.9 | 0.9 | 3 | 4 | 4 | 3.1 | 0.1 |
| Blankbooks and bookbinding | 75 | 64 | 62 | -11 | -2 | -1.6 | -0.3 | 5 | 6 | 5 | 2.6 | -1.9 |
| Service industries for the printing trade | 62 | 50 | 41 | -12 | -9 | -2.1 | -2.0 | 5 | 6 | 5 | 1.3 | -0.7 |
| Chemicals and allied products | 1 057 | 1 043 | 1 043 | -15 | (5) | -0.1 | (5) | 284 | 332 | 415 | 1.6 | 2.2 |
| Industrial chemicals | 279 | 253 | 236 | -25 | -17 | -1.0 | -0.7 | 88 | 78 | 83 | -1.2 | 0.6 |
| Plastic materials and synthetics | 177 | 157 | 141 | -20 | -16 | -1.2 | -1.1 | 47 | 56 | 78 | 1.8 | 3.4 |
| Drugs | 228 | 279 | 309 | 51 | 30 | 2.1 | 1.0 | 54 | 84 | 117 | 4.6 | 3.3 |
| Soap, cleaners, and toilet goods | 159 | 156 | 165 | -4 | 10 | -0.2 | 0.6 | 43 | 56 | 64 | 2.6 | 1.3 |
| Paints and allied products | 63 | 52 | 45 | -11 | -7 | -1.9 | -1.5 | 16 | 18 | 19 | 1.2 | 0.7 |
| Agricultural chemicals | 52 | 52 | 49 | (5) | -3 | (5) | -0.6 | 16 | 19 | 23 | 1.9 | 1.8 |
| Miscellaneous chemical products | 100 | 94 | 98 | -6 | 4 | -0.7 | 0.4 | 20 | 23 | 32 | 1.3 | 3.5 |
| Petroleum and coal products | 160 | 140 | 117 | -20 | -23 | -1.3 | -1.8 | 158 | 169 | 183 | 0.6 | 0.8 |
| Petroleum refining | 121 | 96 | 75 | -25 | -21 | -2.3 | -2.5 | 145 | 153 | 165 | 0.5 | 0.8 |
| Miscellaneous petroleum and coal products | 39 | 44 | 42 | 5 | -2 | 1.2 | -0.5 | 14 | 16 | 19 | 1.6 | 1.4 |
| Rubber and miscellaneous plastic products | 866 | 1 009 | 1 130 | 143 | 121 | 1.5 | 1.1 | 100 | 151 | 221 | 4.2 | 3.9 |
| Tires and inner tubes | 84 | 79 | 66 | -5 | -13 | -0.6 | -1.8 | 12 | 14 | 17 | 2.0 | 1.9 |
| Rubber products and plastic hose and footwear | 76 | 189 | 199 | 13 | 9 | 0.7 | 0.5 | 17 | 22 | 33 | 2.9 | 3.9 |
| Miscellaneous plastic products, n.e.c. | 606 | 740 | 865 | 135 | 125 | 2.0 | 1.6 | 72 | 114 | 171 | 4.8 | 4.1 |
| Leather and leather products | 143 | 83 | 59 | -60 | -24 | -5.3 | -3.3 | 10 | 9 | 8 | -2.0 | -1.2 |
| Footwear, except rubber and plastic | 89 | 38 | 25 | -51 | -13 | -8.3 | -4.1 | 5 | 3 | 3 | -4.8 | 0.4 |
| Luggage, handbags, and leather products, n.e.c. | 54 | 45 | 34 | -8 | -11 | -1.6 | -2.7 | 5 | 5 | 4 | 0.1 | -2.2 |
| Transportation, Communications, And Utilities | 5 512 | 6 600 | 7 541 | 1 088 | 941 | 1.8 | 1.3 | 837 | 1 115 | 1 502 | 2.9 | 3.0 |
| Transportation | 3 301 | 4 276 | 4 951 | 975 | 675 | 2.6 | 1.5 | 339 | 493 | 729 | 3.8 | 4.0 |
| Railroad transportation | 298 | 231 | 185 | -67 | -46 | -2.5 | -2.2 | 35 | 44 | 53 | 2.5 | 1.8 |
| Local and interurban passenger transit | 309 | 468 | 622 | 159 | 154 | 4.2 | 2.9 | 17 | 21 | 27 | 2.1 | 2.7 |
| Trucking and warehousing | 1 351 | 1 745 | 1 944 | 394 | 199 | 2.6 | 1.1 | 142 | 230 | 353 | 4.9 | 4.4 |
| Trucking and courier services, except air transportation | 1 240 | 1 579 | 1 744 | 338 | 166 | 2.4 | 1.0 | 134 | 216 | 331 | 4.9 | 4.4 |
| Warehousing and storage | 111 | 166 | 200 | 55 | 34 | 4.1 | 1.9 | 8 | 14 | 22 | 5.1 | 4.5 |
| Water transportation | 171 | 180 | 190 | 9 | 10 | 0.5 | 0.5 | 32 | 30 | 36 | -0.8 | 1.9 |
| Air transportation | 850 | 1 183 | 1 400 | 333 | 217 | 3.4 | 1.7 | 80 | 128 | 203 | 4.8 | 4.7 |
| Pipelines, except natural gas | 19 | 14 | 13 | -5 | -1 | -2.8 | -1.0 | 8 | 7 | 9 | -0.6 | 1.5 |
| Transportation services | 302 | 455 | 597 | 153 | 142 | 4.2 | 2.7 | 25 | 33 | 48 | 2.8 | 3.9 |
| Passenger transportation arrangement | 171 | 219 | 268 | 48 | 48 | 2.5 | 2.0 | 10 | 16 | 22 | 4.8 | 3.2 |
| Miscellaneous transportation services | 131 | 236 | 329 | 105 | 94 | 6.0 | 3.4 | 15 | 17 | 26 | 1.2 | 4.5 |

See footnotes and Note at end of table.

Table 3-2. Employment and Output by Industry, 1988, 1998, and Projected 2008—Continued

| Industry | Employment | | | | | | | Output | | | | |
|---|---------------------|---------------|---------------|-----------------------|---------------|--|---------------|---------------------------------------|--------------|--------------|--|---------------|
| | Jobs (thousands) | | | Change (thousands) | | Average annual rate of change (percent) | | Billions of chained (1992) dollars | | | Average annual rate of change (percent) | |
| | 1988 | 1998 | 2008 | 1988- 1998 | 1998- 2008 | 1988- 1998 | 1998- 2008 | 1988 | 1998 | 2008 | 1988- 1998 | 1998- 2008 |
| Communications | 1 280 | 1 470 | 1 768 | 190 | 299 | 1.4 | 1.9 | 218 | 329 | 519 | 4.2 | 4.6 |
| Telephone and telegraph communications and communication service | 942 | 1 042 | 1 285 | 100 | 244 | 1.0 | 2.1 | 166 | 264 | 434 | 4.7 | 5.1 |
| Cable and pay television services | 111 | 181 | 230 | 70 | 49 | 5.0 | 2.4 | 23 | 32 | 48 | 3.6 | 4.1 |
| Radio and television broadcasting | 227 | 247 | 253 | 20 | 6 | 0.8 | 0.2 | 29 | 34 | 39 | 1.4 | 1.5 |
| Utilities | 931 | 855 | 822 | -76 | -33 | -0.9 | -0.4 | 280 | 292 | 268 | 0.4 | -0.9 |
| Electric utilities | 452 | 364 | 311 | -87 | -53 | -2.1 | -1.6 | 164 | 191 | 209 | 1.6 | 0.9 |
| Gas utilities | 164 | 136 | 117 | -28 | -20 | -1.8 | -1.5 | 67 | 52 | 52 | -2.5 | -0.1 |
| Combined utilities | 194 | 159 | 131 | -36 | -27 | -2.0 | -1.9 | 30 | 28 | 31 | -0.8 | 0.9 |
| Water and sanitation | 121 | 196 | 263 | 74 | 67 | 4.9 | 3.0 | 19 | 21 | 24 | 1.0 | 1.2 |
| Wholesale Trade | 6 030 | 6 831 | 7 330 | 802 | 499 | 1.3 | 0.7 | 497 | 820 | 1 178 | 5.1 | 3.7 |
| Retail Trade | 19 023 | 22 296 | 25 363 | 3 273 | 3 067 | 1.6 | 1.3 | 793 | 1 065 | 1 393 | 3.0 | 2.7 |
| Retail trade, excluding eating and drinking places | 12 765 | 14 536 | 16 281 | 1 771 | 1 745 | 1.3 | 1.1 | 578 | 813 | 1 098 | 3.5 | 3.1 |
| Eating and drinking places | 6 258 | 7 760 | 9 082 | 1 502 | 1 321 | 2.2 | 1.6 | 215 | 253 | 297 | 1.6 | 1.6 |
| Finance, Insurance And Real Estate | 6 629 | 7 408 | 8 367 | 778 | 960 | 1.1 | 1.2 | 1 079 | 1 330 | 1 788 | 2.1 | 3.0 |
| Depository institutions | 2 255 | 2 042 | 2 100 | -213 | 58 | -1.0 | 0.3 | 275 | 273 | 382 | -0.1 | 3.4 |
| Nondepository institutions; holding and investment offices | 573 | 906 | 1 141 | 334 | 235 | 4.7 | 2.3 | 63 | 86 | 146 | 3.1 | 5.4 |
| Security and commodity brokers | 447 | 645 | 900 | 198 | 255 | 3.7 | 3.4 | 57 | 176 | 361 | 12.0 | 7.5 |
| Insurance carriers | 1 435 | 1 597 | 1 751 | 162 | 154 | 1.1 | 0.9 | 158 | 180 | 207 | 1.3 | 1.4 |
| Insurance agents, brokers and service | 640 | 746 | 825 | 107 | 79 | 1.6 | 1.0 | 73 | 46 | 41 | -4.6 | -1.0 |
| Real estate | 1 280 | 1 471 | 1 650 | 190 | 179 | 1.4 | 1.2 | 458 | 569 | 707 | 2.2 | 2.2 |
| Royalties | ... | ... | ... | ... | ... | ... | ... | 43 | 81 | 150 | 6.6 | 6.3 |
| Owner-occupied dwellings | ... | ... | ... | ... | ... | ... | ... | 420 | 528 | 633 | 2.3 | 1.8 |
| Services⁴ | 24 866 | 37 | 48 543 | 11 720 | 11 957 | 3.9 | 2.9 | 1 702 | 2 413 | 3 556 | 3.6 | 4.0 |
| Hotels | 1 494 | 1 719 | 2 030 | 225 | 311 | 1.4 | 1.7 | 87 | 85 | 93 | -0.3 | 1.0 |
| Other lodging places | 46 | 57 | 58 | 11 | 1 | 2.2 | 0.2 | 5 | 5 | 6 | 0.9 | 1.5 |
| Personal services | 1 056 | 1 195 | 1 317 | 139 | 122 | 1.2 | 1.0 | 66 | 77 | 96 | 1.6 | 2.2 |
| Laundry, cleaning, and shoe repair | 420 | 440 | 467 | 20 | 27 | 0.5 | 0.6 | 20 | 23 | 28 | 1.2 | 2.0 |
| Personal services, n.e.c. | 175 | 234 | 266 | 59 | 32 | 2.9 | 1.3 | 20 | 25 | 34 | 2.1 | 3.1 |
| Beauty and barber shops | 381 | 421 | 474 | 40 | 53 | 1.0 | 1.2 | 19 | 22 | 25 | 1.5 | 1.4 |
| Funeral service and crematories | 79 | 99 | 110 | 20 | 11 | 2.3 | 1.0 | 7 | 8 | 10 | 1.9 | 1.9 |
| Business services | 4 638 | 8 584 | 13 146 | 3 946 | 4 562 | 6.3 | 4.4 | 273 | 559 | 1 093 | 7.4 | 6.9 |
| Advertising | 229 | 268 | 323 | 39 | 55 | 1.6 | 1.9 | 23 | 34 | 47 | 4.0 | 3.2 |
| Service to buildings | 780 | 950 | 1 187 | 170 | 237 | 2.0 | 2.3 | 24 | 37 | 50 | 4.4 | 3.0 |
| Miscellaneous equipment rental and leasing | 180 | 258 | 369 | 79 | 111 | 3.7 | 3.6 | 23 | 32 | 52 | 3.2 | 5.0 |
| Personnel supply services | 1 350 | 3 230 | 4 623 | 1 879 | 1 393 | 9.1 | 3.7 | 30 | 78 | 129 | 10.2 | 5.1 |
| Computer and data processing services | 673 | 1 599 | 3 623 | 926 | 1 872 | 9.0 | 8.1 | 77 | 219 | 584 | 11.1 | 10.3 |
| Miscellaneous business services | 1 426 | 2 278 | 3 172 | 853 | 893 | 4.8 | 3.4 | 95 | 158 | 229 | 5.2 | 3.8 |
| Auto repair, services and garages | 834 | 1 144 | 1 550 | 311 | 406 | 3.2 | 3.1 | 90 | 140 | 240 | 4.4 | 5.6 |
| Automotive rentals, without drivers | 161 | 200 | 250 | 39 | 50 | 2.2 | 2.3 | 16 | 50 | 122 | 12.4 | 9.3 |
| Automobile parking, repair, and services | 672 | 944 | 1 300 | 272 | 356 | 3.5 | 3.2 | 75 | 89 | 116 | 1.7 | 2.7 |
| Miscellaneous repair shops | 350 | 382 | 406 | 32 | 24 | 0.9 | 0.6 | 38 | 37 | 38 | -0.2 | 0.2 |
| Electrical repair shops | 108 | 113 | 127 | 5 | 13 | 0.5 | 1.1 | 12 | 14 | 16 | 1.2 | 1.7 |
| Watch, jewelry, and furniture repair | 29 | 29 | 26 | (5) | -3 | (5) | -1.1 | 2 | 2 | 2 | 1.1 | -0.1 |
| Miscellaneous repair shops and related services | 213 | 240 | 253 | 27 | 13 | 1.2 | 0.5 | 24 | 21 | 20 | -1.1 | -0.5 |
| Motion pictures | 341 | 573 | 636 | 233 | 62 | 5.3 | 1.0 | 37 | 42 | 68 | 1.5 | 4.9 |
| Motion pictures | 238 | 408 | 451 | 171 | 43 | 5.6 | 1.0 | 33 | 35 | 58 | 0.7 | 5.1 |
| Video tape rental | 103 | 165 | 185 | 62 | 20 | 4.8 | 1.1 | 4 | 7 | 10 | 6.8 | 3.2 |
| Amusement and recreation services | 977 | 1 601 | 2 108 | 624 | 507 | 5.1 | 2.8 | 63 | 102 | 150 | 4.9 | 3.9 |
| Producers, orchestras, and entertainers | 122 | 176 | 225 | 54 | 49 | 3.7 | 2.5 | 14 | 22 | 33 | 4.5 | 4.2 |
| Bowling centers | 92 | 82 | 70 | -10 | -12 | -1.2 | -1.5 | 4 | 3 | 2 | -2.7 | -2.2 |
| Commercial sports | 91 | 127 | 160 | 35 | 34 | 3.3 | 2.4 | 12 | 13 | 13 | 0.5 | 0.6 |
| Amusement and recreation services, n.e.c. | 671 | 1 217 | 1 653 | 545 | 436 | 6.1 | 3.1 | 33 | 65 | 102 | 6.8 | 4.7 |
| Health services | 7 106 | 9 846 | 12 667 | 2 741 | 2 821 | 3.3 | 2.6 | 503 | 637 | 795 | 2.4 | 2.2 |
| Offices of health practitioners | 1 937 | 2 949 | 4 098 | 1 012 | 1 150 | 4.3 | 3.3 | 211 | 249 | 313 | 1.7 | 2.3 |
| Nursing and personal care facilities | 1 311 | 1 762 | 2 213 | 451 | 451 | 3.0 | 2.3 | 41 | 62 | 74 | 4.3 | 1.8 |
| Hospitals, private | 3 294 | 3 926 | 4 337 | 632 | 411 | 1.8 | 1.0 | 210 | 254 | 312 | 1.9 | 2.1 |
| Health services, n.e.c. | 564 | 1 209 | 2 018 | 645 | 809 | 7.9 | 5.3 | 42 | 72 | 96 | 5.7 | 2.8 |
| Legal services | 845 | 973 | 1 200 | 128 | 228 | 1.4 | 2.1 | 112 | 126 | 154 | 1.2 | 2.1 |
| Educational services | 1 567 | 2 177 | 2 690 | 610 | 513 | 3.3 | 2.1 | 72 | 100 | 136 | 3.4 | 3.1 |
| Social services | 1 552 | 2 644 | 3 678 | 1 092 | 1 034 | 5.5 | 3.4 | 60 | 95 | 137 | 4.7 | 3.7 |
| Individual and miscellaneous social services | 565 | 923 | 1 223 | 358 | 300 | 5.0 | 2.9 | 25 | 42 | 63 | 5.4 | 4.2 |
| Job training and related services | 241 | 369 | 484 | 129 | 114 | 4.4 | 2.7 | 7 | 11 | 16 | 4.6 | 3.8 |
| Child day care services | 356 | 605 | 800 | 248 | 196 | 5.4 | 2.8 | 16 | 21 | 27 | 2.9 | 2.5 |
| Residential care | 389 | 747 | 1 171 | 357 | 424 | 6.7 | 4.6 | 13 | 21 | 30 | 5.4 | 3.7 |
| Museums, botanical, and zoological gardens | 58 | 93 | 131 | 35 | 39 | 4.8 | 3.6 | 3 | 5 | 7 | 5.2 | 3.7 |
| Membership organizations | 1 740 | 2 361 | 2 600 | 621 | 239 | 3.1 | 1.0 | 67 | 87 | 104 | 2.6 | 1.9 |
| Engineering, management, and other services | 2 263 | 3 237 | 4 328 | 975 | 1 091 | 3.6 | 2.9 | 230 | 326 | 464 | 3.6 | 3.6 |
| Engineering and architectural services | 730 | 905 | 1 140 | 175 | 235 | 2.2 | 2.3 | 81 | 100 | 142 | 2.1 | 3.6 |
| Research and testing services | 492 | 614 | 861 | 122 | 247 | 2.2 | 3.4 | 30 | 53 | 101 | 5.9 | 6.7 |
| Management and public relations | 508 | 1 034 | 1 500 | 526 | 466 | 7.4 | 3.8 | 63 | 114 | 157 | 6.0 | 3.3 |
| Accounting, auditing, and other services | 532 | 684 | 827 | 153 | 143 | 2.6 | 1.9 | 56 | 61 | 69 | 1.0 | 1.2 |

See footnotes and Note at end of table.

Table 3-2. Employment and Output by Industry, 1988, 1998, and Projected 2008—Continued

| Industry | Employment | | | | | | | Output | | | | |
|---|---------------------|--------|--------|-----------------------|---------------|--|---------------|---------------------------------------|------|-------|--|---------------|
| | Jobs (thousands) | | | Change (thousands) | | Average annual rate of change (percent) | | Billions of chained (1992) dollars | | | Average annual rate of change (percent) | |
| | 1988 | 1998 | 2008 | 1988- 1998 | 1998- 2008 | 1988- 1998 | 1998- 2008 | 1988 | 1998 | 2008 | 1988- 1998 | 1998- 2008 |
| Government | 17 386 | 19 819 | 21 688 | 2 433 | 1 869 | 1.3 | 0.9 | 891 | 979 | 1 111 | 1.0 | 1.3 |
| Federal Government | 2 971 | 2 686 | 2 550 | -285 | -136 | -1.0 | -0.5 | 333 | 307 | 310 | -0.8 | 0.1 |
| Federal enterprises | 1 024 | 987 | 993 | -37 | 6 | -0.4 | 0.1 | 59 | 74 | 91 | 2.4 | 2.0 |
| U.S. Postal Service | 831 | 867 | 895 | 36 | 28 | 0.4 | 0.3 | 46 | 58 | 72 | 2.3 | 2.2 |
| Federal electric utilities | 38 | 30 | 20 | -8 | -10 | -2.3 | -4.1 | 6 | 7 | 8 | 2.0 | 1.7 |
| Federal government enterprises, n.e.c. | 156 | 90 | 78 | -66 | -12 | -5.3 | -1.4 | 7 | 10 | 11 | 3.0 | 0.7 |
| Federal general government | 1 947 | 1 699 | 1 557 | -248 | -142 | -1.4 | -0.9 | 216 | 172 | 162 | -2.3 | -0.6 |
| Federal government capital services | ... | ... | ... | ... | ... | ... | ... | 58 | 61 | 58 | 0.5 | -0.5 |
| State and local government | 14 415 | 17 133 | 19 138 | 2 718 | 2 005 | 1.7 | 1.1 | 558 | 673 | 801 | 1.9 | 1.8 |
| State and local enterprises | 880 | 910 | 958 | 30 | 48 | 0.3 | 0.5 | 91 | 110 | 131 | 1.9 | 1.8 |
| Local government passenger transit | 201 | 212 | 214 | 11 | 2 | 0.5 | 0.1 | 6 | 6 | 7 | 0.2 | 2.1 |
| State and local electric utilities | 82 | 86 | 90 | 4 | 4 | 0.4 | 0.4 | 19 | 23 | 26 | 1.8 | 1.4 |
| State and local government enterprises, n.e.c. | 597 | 612 | 654 | 15 | 42 | 0.2 | 0.7 | 66 | 82 | 98 | 2.1 | 1.8 |
| State and local general government | 13 535 | 16 223 | 18 181 | 2 688 | 1 958 | 1.8 | 1.1 | 467 | 563 | 670 | 1.9 | 1.8 |
| State and local government hospitals | 1 065 | 983 | 948 | -82 | -35 | -0.8 | -0.4 | 34 | 40 | 47 | 1.7 | 1.5 |
| State and local government education | 7 343 | 8 998 | 10 195 | 1 655 | 1 197 | 2.1 | 1.3 | 222 | 263 | 305 | 1.7 | 1.5 |
| State and local general government, n.e.c. | 5 127 | 6 242 | 7 038 | 1 115 | 796 | 2.0 | 1.2 | 171 | 203 | 236 | 1.7 | 1.5 |
| State and local government capital services | ... | ... | ... | ... | ... | ... | ... | 40 | 57 | 83 | 3.6 | 3.8 |
| AGRICULTURE ⁶ | 3 355 | 3 576 | 3 526 | 221 | -51 | 0.6 | -0.1 | 212 | 267 | 308 | 2.3 | 1.4 |
| Agricultural production | 2 292 | 2 106 | 1 729 | -186 | -377 | -0.8 | -2.0 | 170 | 219 | 255 | 2.6 | 1.5 |
| Agricultural services | 960 | 1 385 | 1 724 | 425 | 340 | 3.7 | 2.2 | 34 | 36 | 42 | 0.4 | 1.5 |
| Veterinary services | 126 | 217 | 282 | 91 | 65 | 5.6 | 2.7 | 8 | 9 | 11 | 1.8 | 1.5 |
| Landscape and horticultural services | 506 | 768 | 993 | 262 | 224 | 4.3 | 2.6 | 17 | 17 | 19 | -0.1 | 1.5 |
| Agricultural services, n.e.c. | 328 | 400 | 450 | 72 | 51 | 2.0 | 1.2 | 10 | 10 | 12 | 0.2 | 1.7 |
| Forestry, fishing, hunting and trapping | 103 | 86 | 73 | -17 | -13 | -1.8 | -1.6 | 9 | 12 | 12 | 2.7 | -0.7 |
| PRIVATE HOUSEHOLD WAGE AND SALARY NONAGRICULTURAL SELF-EMPLOYED AND UNPAID FAMILY ^{7, 8} | 1 153 | 962 | 759 | -191 | -203 | -1.8 | -2.3 | 10 | 11 | 10 | 0.9 | -0.8 |
| SECONDARY WAGE AND SALARY JOBS IN AGRICULTURE (EXCEPT AGRICULTURAL SERVICES); FORESTRY, FISHING, HUNTING, AND TRAPPING; PRIVATE HOUSEHOLDS ^{8, 9} | 211 | 163 | 158 | -48 | -0.5 | -2.5 | -0.3 | ... | ... | ... | ... | ... |
| SECONDARY JOB AS A SELF-EMPLOYED WORKER OR UNPAID FAMILY WORKER ^{8, 10} | 1 990 | 1 897 | 1 901 | -94 | 5 | -0.5 | (5) | ... | ... | ... | ... | ... |

Note: n.e.c. = not elsewhere classified.

1. Differs from historical employment totals. See "Notes and Definitions."

2. Output subcategories do not necessarily add to higher categories as a by-product of chain-weighting.

3. This is the first time the Total category includes second jobs: wage and salary and second jobs: self-employed and unpaid family.

4. Excludes SIC 074, 075, 078 (agricultural services) and 99 (nonclassifiable establishments). The data therefore are not exactly comparable with data published in 'Employment and Earnings'.

5. Value less than 0.05.

6. Excludes government wage and salary workers, and includes private sector for SIC 08 and 09 (forestry, fishing, hunting, and trapping).

7. Excludes SIC 08, 09 (forestry, fishing, hunting, and trapping).

8. Comparable estimate of output growth is not available.

9. Workers who hold a secondary wage and salary job in agriculture (except agricultural services); forestry, fishing, hunting, and trapping; and private households.

10. Wage and salary workers who hold a secondary wage and salary job as a self-employed or unpaid family worker.

Table 3-3. Employment by Occupation, 1998 and Projected 2008

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|------------|---------|----------------------|-------|------------------|---------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| TOTAL, ALL OCCUPATIONS | 140 514 | 160 795 | 100.0 | 100.0 | 20 281 | 14.4 | 54 622 |
| Executive, Administrative, And Managerial Occupations | 14 770 | 17 196 | 10.5 | 10.7 | 2 426 | 16.4 | 5 107 |
| Managerial and administrative occupations | 10 139 | 11 823 | 7.2 | 7.4 | 1 684 | 16.6 | 3 484 |
| Administrative services managers | 364 | 430 | 0.3 | 0.3 | 66 | 18.1 | 130 |
| Advertising, marketing, promotions, public relations, and sales managers | 485 | 597 | 0.3 | 0.4 | 112 | 23.0 | 179 |
| Communication, transportation, and utilities operations managers | 196 | 234 | 0.1 | 0.1 | 38 | 19.3 | 72 |
| Construction managers | 270 | 308 | 0.2 | 0.2 | 38 | 14.0 | 85 |
| Education administrators | 447 | 505 | 0.3 | 0.3 | 58 | 13.0 | 171 |
| Engineering, natural science, and computer and information systems managers | 326 | 468 | 0.2 | 0.3 | 142 | 43.5 | 199 |
| Financial managers | 693 | 791 | 0.5 | 0.5 | 97 | 14.0 | 207 |
| Food service and lodging managers | 595 | 691 | 0.4 | 0.4 | 97 | 16.3 | 201 |
| Funeral directors and morticians | 28 | 32 | (2) | (2) | 4 | 16.1 | 9 |
| General managers and top executives | 3 362 | 3 913 | 2.4 | 2.4 | 551 | 16.4 | 1 140 |
| Government chief executives and legislators | 80 | 82 | 0.1 | 0.1 | 2 | 2.8 | 22 |
| Human resources managers | 230 | 274 | 0.2 | 0.2 | 45 | 19.4 | 98 |
| Industrial production managers | 208 | 207 | 0.1 | 0.1 | -2 | -0.9 | 36 |
| Medical and health services managers | 222 | 297 | 0.2 | 0.2 | 74 | 33.3 | 114 |
| Postmasters and mail superintendents | 26 | 27 | (2) | (2) | 1 | 3.0 | 5 |
| Property, real estate, and community association managers | 315 | 359 | 0.2 | 0.2 | 43 | 13.7 | 86 |
| Purchasing managers | 176 | 188 | 0.1 | 0.1 | 13 | 7.1 | 52 |
| All other managers and administrators | 2 114 | 2 420 | 1.5 | 1.5 | 305 | 14.4 | 678 |
| Management support occupations | 4 631 | 5 374 | 3.3 | 3.3 | 743 | 16.0 | 1 623 |
| Accountants and auditors | 1 080 | 1 202 | 0.8 | 0.7 | 122 | 11.3 | 289 |
| Assessors and real estate appraisers | 70 | 78 | 0.1 | (2) | 8 | 11.4 | 23 |
| Assessors | 22 | 25 | (2) | (2) | 3 | 11.8 | 8 |
| Real estate appraisers | 48 | 53 | (2) | (2) | 5 | 11.2 | 15 |
| Budget analysts | 59 | 67 | (2) | (2) | 8 | 13.7 | 21 |
| Buyers and purchasing agents | 371 | 396 | 0.3 | 0.2 | 25 | 6.8 | 120 |
| Purchasing agents and buyers, farm | 29 | 30 | (2) | (2) | 1 | 5.0 | 9 |
| Purchasing agents, except wholesale, retail, and farm products | 224 | 248 | 0.2 | 0.2 | 24 | 10.8 | 82 |
| Wholesale and retail buyers, except farm products | 118 | 118 | 0.1 | 0.1 | (2) | -0.4 | 29 |
| Construction and building inspectors | 68 | 79 | (2) | (2) | 11 | 15.7 | 28 |
| Cost estimators | 152 | 171 | 0.1 | 0.1 | 20 | 13.0 | 38 |
| Credit analysts | 42 | 50 | (2) | (2) | 8 | 19.9 | 18 |
| Employment interviewers, private or public employment service | 66 | 74 | (2) | (2) | 8 | 12.9 | 26 |
| Human resources, training, and labor relations specialists | 367 | 433 | 0.3 | 0.3 | 66 | 17.9 | 163 |
| Inspectors and compliance officers, except construction | 176 | 195 | 0.1 | 0.1 | 19 | 10.5 | 51 |
| Insurance claims adjusters, appraisers, examiners, and investigators | 239 | 284 | 0.2 | 0.2 | 45 | 18.6 | 84 |
| Insurance claims adjusters, examiners, and investigators | 229 | 272 | 0.2 | 0.2 | 43 | 18.7 | 81 |
| Claims examiners, property and casualty insurance | 49 | 55 | (2) | (2) | 6 | 12.5 | 14 |
| Insurance adjusters, examiners, and investigators | 180 | 217 | 0.1 | 0.1 | 37 | 20.4 | 67 |
| Insurance appraisers, auto damage | 10 | 12 | (2) | (2) | 2 | 16.0 | 3 |
| Insurance underwriters | 97 | 100 | 0.1 | 0.1 | 3 | 2.7 | 30 |
| Loan counselors and officers | 227 | 276 | 0.2 | 0.2 | 48 | 21.2 | 98 |
| Management analysts | 344 | 442 | 0.2 | 0.3 | 98 | 28.4 | 125 |
| Tax examiners, collectors, and revenue agents | 62 | 66 | (2) | (2) | 3 | 5.4 | 17 |
| Tax preparers | 79 | 95 | 0.1 | 0.1 | 15 | 19.3 | 33 |
| All other management support workers | 1 130 | 1 366 | 0.8 | 0.8 | 236 | 20.9 | 459 |
| Professional Specialty Occupations | 19 802 | 25 145 | 14.1 | 15.6 | 5 343 | 27.0 | 9 148 |
| Engineers | 1 462 | 1 752 | 1.0 | 1.1 | 290 | 19.9 | 610 |
| Aerospace engineers | 53 | 58 | (2) | (2) | 5 | 8.8 | 13 |
| Chemical engineers | 48 | 53 | (2) | (2) | 5 | 9.5 | 15 |
| Civil engineers | 195 | 236 | 0.1 | 0.1 | 41 | 20.9 | 78 |
| Electrical and electronics engineers | 357 | 450 | 0.3 | 0.3 | 93 | 25.9 | 169 |
| Industrial engineers, except safety engineers | 126 | 142 | 0.1 | 0.1 | 16 | 12.8 | 34 |
| Materials engineers | 20 | 21 | (2) | (2) | 2 | 9.0 | 6 |
| Mechanical engineers | 220 | 256 | 0.2 | 0.2 | 36 | 16.4 | 79 |
| Mining engineers, including mine safety engineers | 4 | 4 | (2) | (2) | -1 | -12.6 | 1 |
| Nuclear engineers | 12 | 12 | (2) | (2) | 1 | 5.8 | 3 |
| Petroleum engineers | 12 | 12 | (2) | (2) | (2) | -3.6 | 3 |
| All other engineers | 415 | 509 | 0.3 | 0.3 | 94 | 22.6 | 208 |
| Architects and surveyors | 163 | 185 | 0.1 | 0.1 | 23 | 13.8 | 50 |
| Architects, except landscape and naval | 99 | 118 | 0.1 | 0.1 | 19 | 18.9 | 33 |
| Landscape architects | 22 | 25 | (2) | (2) | 3 | 14.5 | 6 |
| Surveyors, cartographers, and photogrammetrists | 41 | 42 | (2) | (2) | 1 | 1.4 | 10 |
| Life scientists | 173 | 219 | 0.1 | 0.1 | 45 | 26.2 | 87 |
| Agricultural and food scientists | 21 | 24 | (2) | (2) | 2 | 10.9 | 8 |
| Biological scientists | 81 | 109 | 0.1 | 0.1 | 28 | 35.0 | 45 |
| Conservation scientists and foresters | 39 | 46 | (2) | (2) | 7 | 17.9 | 17 |
| Medical scientists | 31 | 39 | (2) | (2) | 8 | 24.6 | 17 |
| All other life scientists | 1 | 1 | (2) | (2) | (2) | 16.5 | (2) |

See footnotes at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|------------|-------|----------------------|------|------------------|---------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Computer, mathematical, and operations research occupations | 1 653 | 3 182 | 1.2 | 2.0 | 1 529 | 92.5 | 1 664 |
| Actuaries | 16 | 17 | (2) | (2) | 1 | 7.1 | 3 |
| Computer systems analysts, engineers, and scientists | 1 530 | 3 052 | 1.1 | 1.9 | 1 522 | 99.4 | 1 625 |
| Computer engineers and scientists | 914 | 1 858 | 0.7 | 1.2 | 944 | 103.4 | 1 010 |
| Computer engineers | 299 | 622 | 0.2 | 0.4 | 323 | 107.9 | 341 |
| Computer support specialists | 429 | 869 | 0.3 | 0.5 | 439 | 102.3 | 466 |
| Database administrators | 87 | 155 | 0.1 | 0.1 | 67 | 77.2 | 82 |
| All other computer scientists | 97 | 212 | 0.1 | 0.1 | 115 | 117.5 | 121 |
| Systems analysts | 617 | 1 194 | 0.4 | 0.7 | 577 | 93.6 | 616 |
| Statisticians | 17 | 17 | (2) | (2) | (2) | 2.3 | 3 |
| Mathematicians and all other mathematical scientists | 14 | 13 | (2) | (2) | -1 | -5.5 | 2 |
| Operations research analysts | 76 | 83 | 0.1 | 0.1 | 7 | 8.7 | 32 |
| Physical scientists | 200 | 229 | 0.1 | 0.1 | 29 | 14.7 | 77 |
| Atmospheric scientists | 8 | 10 | (2) | (2) | 1 | 14.6 | 3 |
| Chemists | 96 | 110 | 0.1 | 0.1 | 13 | 13.9 | 35 |
| Geologists, geophysicists, and oceanographers | 44 | 51 | (2) | (2) | 7 | 15.5 | 18 |
| Physicists and astronomers | 18 | 18 | (2) | (2) | (2) | 2.2 | 5 |
| All other physical scientists | 33 | 41 | (2) | (2) | 8 | 22.7 | 16 |
| Religious workers | 304 | 356 | 0.2 | 0.2 | 53 | 17.3 | 106 |
| Clergy | 149 | 169 | 0.1 | 0.1 | 20 | 13.4 | 49 |
| Directors, religious activities and education | 112 | 140 | 0.1 | 0.1 | 28 | 25.1 | 46 |
| All other religious workers | 43 | 48 | (2) | (2) | 5 | 10.7 | 11 |
| Social scientists | 321 | 365 | 0.2 | 0.2 | 44 | 13.8 | 107 |
| Economists and marketing research analysts | 70 | 83 | (2) | 0.1 | 13 | 18.4 | 27 |
| Psychologists | 166 | 185 | 0.1 | 0.1 | 19 | 11.4 | 49 |
| Urban and regional planners | 35 | 41 | (2) | (2) | 6 | 17.4 | 13 |
| All other social scientists | 50 | 56 | (2) | (2) | 6 | 12.7 | 17 |
| Social and recreation workers | 1 303 | 1 797 | 0.9 | 1.1 | 494 | 37.9 | 749 |
| Recreation worker | 241 | 287 | 0.2 | 0.2 | 46 | 19.2 | 110 |
| Residential counselors | 190 | 278 | 0.1 | 0.2 | 88 | 46.3 | 131 |
| Social and human service assistants | 268 | 410 | 0.2 | 0.3 | 141 | 52.7 | 211 |
| Social workers | 604 | 822 | 0.4 | 0.5 | 218 | 36.1 | 296 |
| Lawyers and judicial workers | 752 | 871 | 0.5 | 0.5 | 119 | 15.8 | 205 |
| Judges, magistrates, and other judicial workers | 71 | 73 | 0.1 | (2) | 2 | 2.9 | 13 |
| Lawyers | 681 | 798 | 0.5 | 0.5 | 117 | 17.2 | 192 |
| Teachers, librarians, and counselors | 6 939 | 8 248 | 4.9 | 5.1 | 1 309 | 18.9 | 2 832 |
| Teachers, preschool and kindergarten | 529 | 645 | 0.4 | 0.4 | 116 | 22.0 | 229 |
| Teachers, preschool | 346 | 437 | 0.2 | 0.3 | 92 | 26.5 | 165 |
| Teachers, kindergarten | 184 | 208 | 0.1 | 0.1 | 25 | 13.4 | 64 |
| Teachers, elementary school | 1 754 | 1 959 | 1.2 | 1.2 | 205 | 11.7 | 610 |
| Teachers, secondary school | 1 426 | 1 749 | 1.0 | 1.1 | 322 | 22.6 | 778 |
| Teachers, special education | 406 | 543 | 0.3 | 0.3 | 137 | 33.8 | 172 |
| College and university faculty | 865 | 1 061 | 0.6 | 0.7 | 195 | 22.6 | 435 |
| Other teachers and instructors | 956 | 1 139 | 0.7 | 0.7 | 183 | 19.1 | 284 |
| Farm and home management advisors | 10 | 10 | (2) | (2) | (2) | -2.2 | 1 |
| Instructors and coaches, sports and physical training | 359 | 460 | 0.3 | 0.3 | 102 | 28.4 | 140 |
| Adult and vocational education teachers | 588 | 669 | 0.4 | 0.4 | 81 | 13.8 | 143 |
| Instructors, adult (nonvocational) education | 168 | 203 | 0.1 | 0.1 | 35 | 20.9 | 53 |
| Teachers and instructors, vocational education and training... .. | 420 | 466 | 0.3 | 0.3 | 46 | 11.0 | 90 |
| All other teachers and instructors | 644 | 739 | 0.5 | 0.5 | 95 | 14.7 | 183 |
| Librarians, archivists, curators, and related workers | 175 | 186 | 0.1 | 0.1 | 10 | 5.8 | 55 |
| Archivists, curators, museum technicians, and conservators | 23 | 26 | (2) | (2) | 3 | 12.6 | 9 |
| Librarians | 152 | 159 | 0.1 | 0.1 | 7 | 4.8 | 46 |
| Counselors | 182 | 228 | 0.1 | 0.1 | 46 | 25.0 | 87 |
| Health diagnosing occupations | 892 | 1 049 | 0.6 | 0.7 | 157 | 17.6 | 312 |
| Chiropractors | 46 | 57 | (2) | (2) | 11 | 22.8 | 20 |
| Dentists | 160 | 165 | 0.1 | 0.1 | 5 | 3.1 | 38 |
| Optometrists | 38 | 42 | (2) | (2) | 4 | 10.6 | 12 |
| Physicians | 577 | 699 | 0.4 | 0.4 | 122 | 21.2 | 212 |
| Podiatrists | 14 | 15 | (2) | (2) | 1 | 10.5 | 4 |
| Veterinarians | 57 | 71 | (2) | (2) | 14 | 24.7 | 26 |
| Health assessment and treating occupations | 2 860 | 3 531 | 2.0 | 2.2 | 671 | 23.5 | 1 158 |
| Dietitians and nutritionists | 54 | 64 | (2) | (2) | 10 | 19.1 | 21 |
| Pharmacists | 185 | 199 | 0.1 | 0.1 | 14 | 7.3 | 64 |
| Physician assistants | 66 | 98 | (2) | 0.1 | 32 | 48.0 | 43 |
| Registered nurses | 2 079 | 2 530 | 1.5 | 1.6 | 451 | 21.7 | 794 |
| Therapists | 476 | 640 | 0.3 | 0.4 | 164 | 34.6 | 236 |
| Occupational therapists | 73 | 98 | 0.1 | 0.1 | 25 | 34.2 | 36 |
| Physical therapists | 120 | 161 | 0.1 | 0.1 | 41 | 34.0 | 59 |
| Radiation therapists | 12 | 14 | (2) | (2) | 2 | 16.7 | 4 |
| Recreational therapists | 39 | 44 | (2) | (2) | 5 | 13.4 | 11 |
| Respiratory therapists | 86 | 123 | 0.1 | 0.1 | 37 | 42.6 | 50 |
| Speech-language pathologists and audiologists | 105 | 145 | 0.1 | 0.1 | 40 | 38.5 | 56 |
| All other therapists | 40 | 54 | (2) | (2) | 14 | 35.7 | 20 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|--|---------------|---------------|----------------------|-------------|------------------|-------------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Writers, artists, and entertainers | 1 996 | 2 409 | 1.4 | 1.5 | 413 | 20.7 | 834 |
| Actors, directors, and producers | 160 | 198 | 0.1 | 0.1 | 38 | 23.8 | 74 |
| Announcers | 60 | 58 | (2) | (2) | -3 | -4.3 | 14 |
| Artists and commercial artists | 308 | 388 | 0.2 | 0.2 | 79 | 25.7 | 143 |
| Athletes, coaches, umpires, and related workers | 52 | 66 | (2) | (2) | 14 | 27.9 | 33 |
| Dancers and choreographers | 29 | 33 | (2) | (2) | 4 | 13.6 | 10 |
| Designers | 423 | 532 | 0.3 | 0.3 | 110 | 25.9 | 171 |
| Designers, except interior designers | 335 | 426 | 0.2 | 0.3 | 91 | 27.1 | 140 |
| Interior designers | 53 | 68 | (2) | (2) | 15 | 27.2 | 22 |
| Merchandise displayers and window dressers | 34 | 38 | (2) | (2) | 4 | 12.7 | 9 |
| Musicians, singers, and related workers | 273 | 314 | 0.2 | 0.2 | 41 | 14.8 | 93 |
| News analysts, reporters, and correspondents | 67 | 68 | (2) | (2) | 2 | 2.8 | 22 |
| Photographers and camera operators | 161 | 176 | 0.1 | 0.1 | 15 | 9.2 | 39 |
| Camera operators, television, motion picture, video | 11 | 15 | (2) | (2) | 3 | 29.0 | 5 |
| Photographers | 149 | 161 | 0.1 | 0.1 | 12 | 7.7 | 34 |
| Public relations specialists | 122 | 152 | 0.1 | 0.1 | 30 | 24.6 | 62 |
| Writers and editors, including technical writers | 341 | 424 | 0.2 | 0.3 | 83 | 24.4 | 173 |
| All other professional workers | 785 | 952 | 0.6 | (2) | 166 | 21.2 | 355 |
| Technicians And Related Support Occupations | 4 949 | 6 048 | 3.5 | 3.8 | 1 098 | 22.2 | 2 202 |
| Health technicians and technologists | 2 447 | 3 063 | 1.7 | 1.9 | 616 | 25.2 | 1 122 |
| Cardiovascular technologists and technicians | 21 | 29 | (2) | (2) | 8 | 39.4 | 13 |
| Clinical laboratory technologists and technicians | 313 | 366 | 0.2 | 0.2 | 53 | 17.0 | 93 |
| Dental hygienists | 143 | 201 | 0.1 | 0.1 | 58 | 40.5 | 90 |
| EKG technicians | 12 | 10 | (2) | (2) | -3 | -23.1 | 3 |
| Electroneurodiagnostic technologists | 5 | 6 | (2) | (2) | 2 | 5.9 | 2 |
| Emergency medical technicians and paramedics | 150 | 197 | 0.1 | 0.1 | 47 | 31.6 | 84 |
| Licensed practical and licensed vocational nurses | 692 | 828 | 0.5 | 0.5 | 136 | 19.7 | 284 |
| Medical records and health information technicians | 92 | 133 | 0.1 | 0.1 | 41 | 43.9 | 63 |
| Nuclear medicine technologists | 14 | 16 | (2) | (2) | 2 | 14.6 | 4 |
| Opticians, dispensing | 71 | 81 | 0.1 | 0.1 | 10 | 13.8 | 19 |
| Pharmacy technicians | 109 | 126 | 0.1 | 0.1 | 17 | 15.7 | 44 |
| Psychiatric technicians | 66 | 73 | (2) | (2) | 7 | 10.9 | 16 |
| Radiologic technologists and technicians | 162 | 194 | 0.1 | 0.1 | 32 | 20.1 | 55 |
| Surgical technologists | 54 | 77 | (2) | (2) | 23 | 41.8 | 36 |
| Veterinary technologists and technicians | 32 | 37 | (2) | (2) | 5 | 16.2 | 12 |
| All other health professionals and paraprofessionals | 510 | 688 | 0.4 | 0.4 | 178 | 35.0 | 302 |
| Engineering and science technicians and technologists | 1 351 | 1 525 | 1.0 | 0.9 | 175 | 12.9 | 485 |
| Engineering technicians | 771 | 897 | 0.5 | 0.6 | 126 | 16.3 | 301 |
| Electrical and electronic technicians and technologists | 335 | 391 | 0.2 | 0.2 | 56 | 16.8 | 125 |
| All other engineering technicians and technologists | 437 | 506 | 0.3 | 0.3 | 70 | 15.9 | 176 |
| Drafters | 283 | 301 | 0.2 | 0.2 | 18 | 6.4 | 86 |
| Science and mathematics technicians | 227 | 243 | 0.2 | 0.2 | 16 | 7.0 | 68 |
| Surveying and mapping technicians | 69 | 84 | (2) | 0.1 | 15 | 21.8 | 31 |
| Technicians, except health and engineering and science | 1 152 | 1 460 | 0.8 | 0.9 | 308 | 26.7 | 595 |
| Aircraft pilots and flight engineers | 94 | 99 | 0.1 | 0.1 | 6 | 5.9 | 26 |
| Air traffic controllers | 30 | 30 | (2) | (2) | 1 | 2.3 | 9 |
| Broadcast and sound technicians | 37 | 39 | (2) | (2) | 2 | 6.0 | 12 |
| Computer programmers | 648 | 839 | (2) | 0.5 | 191 | 29.5 | 392 |
| Legal assistants and technicians, except clerical | 252 | 346 | 0.2 | 0.2 | 94 | 37.4 | 117 |
| Paralegals and legal assistants | 136 | 220 | 0.1 | 0.1 | 84 | 62.0 | 96 |
| Title examiners, abstractors, and searchers | 30 | 29 | (2) | (2) | -1 | -0.6 | 2 |
| All other legal assistants, including law clerks | 86 | 96 | 0.1 | 0.1 | 10 | 11.6 | 18 |
| Library technicians | 72 | 85 | 0.1 | 0.1 | 13 | 18.2 | 33 |
| All other technicians | 20 | 21 | (2) | (2) | 1 | 4.1 | 6 |
| Marketing And Sales Occupations | 15 341 | 17 627 | 10.9 | 11.0 | 2 287 | 14.9 | 6 810 |
| Cashiers | 3 198 | 3 754 | 2.3 | 2.3 | 556 | 17.4 | 1 950 |
| Counter and rental clerks | 469 | 577 | 0.3 | 0.4 | 108 | 23.1 | 311 |
| Insurance sales agents | 387 | 396 | 0.3 | 0.2 | 9 | 2.2 | 97 |
| Marketing and sales worker supervisors | 2 584 | 2 847 | 1.8 | 1.8 | 263 | 10.2 | 601 |
| Models, demonstrators, and product promoters | 92 | 121 | 0.1 | 0.1 | 30 | 32.3 | 54 |
| Parts salespersons | 300 | 303 | 0.2 | 0.2 | 4 | 1.2 | 90 |
| Real estate agents and brokers | 347 | 382 | 0.2 | 0.2 | 34 | 9.8 | 104 |
| Brokers, real estate | 63 | 71 | (2) | (2) | 8 | 13.5 | 21 |
| Sales agents, real estate | 285 | 310 | 0.2 | 0.2 | 26 | 9.0 | 83 |
| Retail salespersons | 4 056 | 4 620 | 2.9 | 2.9 | 563 | 13.9 | 1 938 |
| Sales engineers | 79 | 92 | 0.1 | 0.1 | 12 | 15.7 | 28 |
| Securities, commodities, and financial services sales agents | 303 | 427 | 0.2 | 0.3 | 124 | 41.0 | 147 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|---------------|---------------|----------------------|-------------|------------------|------------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Travel agents | 138 | 163 | 0.1 | 0.1 | 25 | 18.4 | 54 |
| All other sales and related workers | 3 388 | 3 945 | 2.4 | 2.5 | 558 | 16.5 | 1 436 |
| Administrative Support Occupations, Including Clerical | 24 461 | 26 659 | 17.4 | 16.6 | 2 198 | 9.0 | 7 463 |
| Adjusters, investigators, and collectors | 1 237 | 1 540 | 0.9 | 1.0 | 302 | 24.4 | 497 |
| Adjustment clerks | 479 | 642 | 0.3 | 0.4 | 163 | 34.0 | 194 |
| Bill and account collectors | 311 | 420 | 0.2 | 0.3 | 110 | 35.3 | 192 |
| Insurance claims, examining and policy processing clerks | 339 | 377 | 0.2 | 0.2 | 38 | 11.3 | 88 |
| Insurance claims clerks | 160 | 183 | 0.1 | 0.1 | 23 | 14.5 | 50 |
| Insurance examining clerks | 10 | 11 | (2) | (2) | 2 | 17.3 | 3 |
| Insurance policy processing clerks | 170 | 183 | 0.1 | 0.1 | 13 | 7.9 | 35 |
| Welfare eligibility workers and interviewers | 109 | 100 | 0.1 | 0.1 | -8 | -7.6 | 23 |
| Communications equipment operators | 297 | 252 | 0.2 | 0.2 | -46 | -15.4 | 65 |
| Telephone operators | 261 | 220 | 0.2 | 0.1 | -41 | -15.6 | 57 |
| Central office operators | 23 | 19 | (2) | (2) | -4 | -16.6 | 5 |
| Directory assistance operators | 23 | 16 | (2) | (2) | -7 | -31.1 | 5 |
| Switchboard operators | 214 | 185 | 0.2 | 0.1 | -30 | -13.9 | 47 |
| All other communications equipment operators | 36 | 32 | (2) | (2) | -5 | -13.6 | 8 |
| Computer operators | 251 | 187 | 0.2 | (2) | -64 | -25.5 | 36 |
| Peripheral equipment operators | 27 | 17 | (2) | (2) | -10 | -37.6 | 4 |
| Computer operators, except peripheral equipment | 224 | 170 | 0.2 | 0.1 | -54 | -24.1 | 32 |
| Information clerks | 1 910 | 2 296 | 1.4 | 1.4 | 386 | 20.2 | 817 |
| Hotel, motel, and resort desk clerks | 159 | 180 | 0.1 | 0.1 | 21 | 13.5 | 82 |
| Interviewing clerks, except personnel and social welfare | 128 | 158 | 0.1 | 0.1 | 30 | 23.3 | 71 |
| New accounts clerks, banking | 111 | 127 | 0.1 | 0.1 | 16 | 14.7 | 52 |
| Receptionists and information clerks | 1 293 | 1 599 | 0.9 | 1.0 | 305 | 23.6 | 553 |
| Reservation and transportation ticket agents and travel clerks | 219 | 232 | 0.2 | 0.1 | 13 | 6.0 | 59 |
| Mail clerks and messengers | 247 | 270 | 0.2 | 0.2 | 23 | 9.2 | 81 |
| Couriers and messengers | 120 | 130 | 0.1 | 0.1 | 11 | 8.8 | 39 |
| Mail clerks, except mail machine operators and postal service | 128 | 140 | 0.1 | 0.1 | 12 | 9.5 | 42 |
| Postal clerks and mail carriers | 405 | 434 | 0.3 | 0.3 | 30 | 7.3 | 135 |
| Postal mail carriers | 332 | 357 | 0.2 | 0.2 | 25 | 7.4 | 118 |
| Postal service clerks | 73 | 78 | 0.1 | (2) | 5 | 6.8 | 17 |
| Material recording, scheduling, dispatching, and distributing occupations | 4 183 | 4 382 | 3.0 | 2.7 | 199 | 4.8 | 895 |
| Dispatchers | 248 | 278 | 0.2 | 0.2 | 30 | 12.2 | 70 |
| Dispatchers, except police, fire, and ambulance | 163 | 186 | 0.1 | 0.1 | 23 | 14.4 | 50 |
| Dispatchers, police, fire, and ambulance | 85 | 92 | 0.1 | 0.1 | 7 | 8.0 | 21 |
| Meter readers, utilities | 50 | 51 | (2) | (2) | (2) | 0.4 | 13 |
| Procurement clerks | 58 | 49 | (2) | (2) | -9 | -14.8 | 9 |
| Production, planning, and expediting clerks | 248 | 249 | 0.2 | 0.2 | 1 | 0.4 | 30 |
| Shipping, receiving, and traffic clerks | 1 000 | 1 031 | 0.7 | 0.6 | 31 | 3.1 | 198 |
| Stock clerks and order fillers | 2 331 | 2 462 | 1.7 | 1.5 | 131 | 5.6 | 504 |
| Weighers, measurers, checkers, and samplers, record keeping | 51 | 51 | (2) | (2) | 1 | 1.5 | 14 |
| All other material recording, scheduling, and distribution workers | 196 | 210 | 0.1 | 0.1 | 13 | 6.8 | 58 |
| Records processing occupations | 3 731 | 3 775 | 2.7 | 2.3 | 44 | 1.2 | 943 |
| Advertising clerks | 14 | 14 | (2) | (2) | 1 | 4.4 | 4 |
| Brokerage clerks | 77 | 98 | 0.1 | 0.1 | 22 | 28.4 | 32 |
| Correspondence clerks | 25 | 28 | (2) | (2) | 3 | 12.2 | 9 |
| File clerks | 272 | 298 | 0.2 | 0.2 | 26 | 9.6 | 121 |
| Financial records processing occupations | 2 698 | 2 653 | 1.9 | 1.7 | -44 | -1.6 | 561 |
| Billing, cost, and rate clerks | 342 | 392 | 0.2 | 0.2 | 50 | 14.6 | 118 |
| Billing and posting clerks and machine operators | 107 | 104 | 0.1 | 0.1 | -3 | -2.6 | 21 |
| Bookkeeping, accounting, and auditing clerks | 2 078 | 1 997 | 1.5 | 1.2 | -81 | -3.9 | 388 |
| Payroll and time keeping clerks | 172 | 161 | 0.1 | 0.1 | -11 | -6.2 | 34 |
| Library assistants and bookmobile drivers | 127 | 148 | 0.1 | 0.1 | 21 | 16.5 | 82 |
| Order clerks | 362 | 378 | 0.3 | 0.2 | 17 | 4.6 | 103 |
| Human resources assistants, except payroll and time keeping | 142 | 145 | 0.1 | 0.1 | 3 | 2.0 | 30 |
| Statement clerks | 16 | 12 | (2) | (2) | -3 | -22.3 | 2 |
| Secretaries, stenographers, and typists | 3 764 | 3 744 | 2.7 | 2.3 | -19 | -0.5 | 703 |
| Court reporters, medical transcriptionists, and stenographers | 110 | 121 | 0.1 | 0.1 | 11 | 9.7 | 29 |
| Secretaries | 3 195 | 3 258 | 2.3 | 2.0 | 63 | 2.0 | 585 |
| Legal secretaries | 285 | 322 | 0.2 | 0.2 | 37 | 13.0 | 83 |
| Medical secretaries | 219 | 246 | 0.2 | 0.2 | 26 | 12.0 | 62 |
| Secretaries, except legal and medical | 2 690 | 2 691 | 1.9 | 1.7 | (2) | (2) | 439 |
| Word processors and typists | 459 | 365 | 0.3 | 0.2 | -93 | -20.4 | 89 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|---------------|---------------|----------------------|-------------|------------------|-------------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Other clerical and administrative support workers | 8 436 | 9 780 | 6.0 | 6.1 | 1 344 | 15.9 | 3 290 |
| Bank tellers | 560 | 529 | 0.4 | 0.3 | -31 | -5.5 | 240 |
| Court, municipal, and license clerks | 100 | 112 | 0.1 | 0.1 | 12 | 11.6 | 28 |
| Court clerks | 51 | 57 | (2) | (2) | 6 | 10.8 | 14 |
| License clerks | 24 | 27 | (2) | (2) | 3 | 13.1 | 7 |
| Municipal clerks | 25 | 28 | (2) | (2) | 3 | 11.9 | 7 |
| Credit and loan authorizers, checkers, and clerks | 254 | 271 | 0.2 | 0.2 | 17 | 6.7 | 47 |
| Credit authorizers | 17 | 15 | (2) | (2) | -2 | -10.7 | 2 |
| Credit checkers | 41 | 42 | (2) | (2) | 1 | 1.5 | 3 |
| Loan and credit clerks | 179 | 200 | 0.1 | 0.1 | 21 | 11.8 | 40 |
| Loan interviewers | 16 | 14 | (2) | (2) | -3 | -17.0 | 2 |
| Data entry keyers | 435 | 474 | 0.3 | 0.3 | 39 | 9.0 | 72 |
| Duplicating, mail, and other office machine operators | 197 | 201 | 0.1 | 0.1 | 4 | 1.9 | 62 |
| Office and administrative support supervisors and managers | 1 611 | 1 924 | 1.1 | 1.2 | 313 | 19.4 | 675 |
| Office clerks, general | 3 021 | 3 484 | 2.1 | 2.2 | 463 | 15.3 | 1 300 |
| Proofreaders and copy markers | 41 | 34 | (2) | (2) | -7 | -17.1 | 13 |
| Statistical clerks | 72 | 69 | 0.1 | (2) | -3 | -4.5 | 10 |
| Teacher assistants | 1 192 | 1 567 | 0.8 | 1.0 | 375 | 31.5 | 512 |
| All other clerical and administrative support workers | 953 | 1 116 | 0.7 | 0.7 | 162 | 17.0 | 332 |
| Service Occupations | 22 548 | 26 401 | 16.0 | 16.4 | 3 853 | 17.1 | 11 112 |
| Cleaning and building service occupations, except private household | 3 623 | 4 031 | 2.6 | 2.5 | 408 | 11.3 | 1 164 |
| Institutional cleaning supervisors | 87 | 97 | 0.1 | 0.1 | 9 | 10.5 | 30 |
| Janitors and cleaners, including maids and housekeeping cleaners | 3 184 | 3 549 | 2.3 | 2.2 | 365 | 11.5 | 1 027 |
| Pest control workers | 52 | 65 | (2) | (2) | 13 | 25.4 | 25 |
| All other cleaning and building service workers | 300 | 320 | 0.2 | 0.2 | 20 | 6.7 | 83 |
| Food preparation and service occupations | 8 735 | 9 831 | 6.2 | 6.1 | 1 096 | 12.6 | 5 159 |
| Chefs, cooks, and other kitchen workers | 3 306 | 3 748 | 2.4 | 2.3 | 442 | 13.4 | 1 669 |
| Cooks, except short order | 1 373 | 1 560 | 1.0 | 1.0 | 187 | 13.6 | 545 |
| Bakers, bread and pastry | 171 | 200 | 0.1 | 0.1 | 28 | 16.6 | 73 |
| Cooks, institution or cafeteria | 418 | 431 | 0.3 | 0.3 | 12 | 2.9 | 121 |
| Cooks, restaurant | 783 | 929 | 0.6 | 0.6 | 146 | 18.7 | 351 |
| Cooks, short order and fast food | 677 | 801 | 0.5 | 0.5 | 124 | 18.4 | 301 |
| Food preparation workers | 1 256 | 1 387 | 0.9 | 0.9 | 131 | 10.4 | 823 |
| Food and beverage service occupations | 5 150 | 5 778 | 3.7 | 3.6 | 628 | 12.2 | 3 356 |
| Bartenders | 404 | 412 | 0.3 | 0.3 | 8 | 1.9 | 181 |
| Dining room and cafeteria attendants and bar helpers | 405 | 422 | 0.3 | 0.3 | 16 | 4.0 | 140 |
| Food counter, fountain, and related workers | 2 025 | 2 272 | 1.4 | 1.4 | 247 | 12.2 | 1 476 |
| Hosts and hostesses, restaurant, lounge, or coffee shop | 297 | 351 | 0.2 | 0.2 | 54 | 18.2 | 145 |
| Waiters and waitresses | 2 019 | 2 322 | 1.4 | 1.4 | 303 | 15.0 | 1 415 |
| All other food preparation and service workers | 280 | 306 | 0.2 | 0.2 | 26 | 9.4 | 134 |
| Health service occupations | 2 309 | 2 984 | 1.6 | 1.9 | 676 | 29.3 | 1 064 |
| Ambulance drivers and attendants, EMTs | 19 | 26 | (2) | (2) | 7 | 35.0 | 11 |
| Dental assistants | 229 | 325 | 0.2 | 0.2 | 97 | 42.2 | 131 |
| Medical assistants | 252 | 398 | 0.2 | 0.2 | 146 | 57.8 | 208 |
| Nursing and psychiatric aides | 1 461 | 1 794 | 1.0 | 1.1 | 332 | 22.7 | 536 |
| Nursing aides, orderlies, and attendants | 1 367 | 1 692 | 1.0 | 1.1 | 325 | 23.8 | 515 |
| Psychiatric aides | 95 | 102 | 0.1 | 0.1 | 7 | 7.7 | 20 |
| Occupational therapy assistants and aides | 19 | 26 | (2) | (2) | 7 | 39.8 | 12 |
| Pharmacy aides | 61 | 71 | (2) | (2) | 10 | 15.9 | 25 |
| Physical therapy assistants and aides | 82 | 118 | 0.1 | 0.1 | 36 | 43.7 | 56 |
| All other health service workers | 185 | 226 | 0.1 | 0.1 | 41 | 22.3 | 85 |
| Personal service occupations | 2 934 | 3 828 | 2.1 | 2.4 | 894 | 30.5 | 1 413 |
| Amusement and recreation attendants | 337 | 439 | 0.2 | 0.3 | 102 | 30.2 | 163 |
| Baggage porters and bellhops | 40 | 45 | (2) | (2) | 5 | 13.7 | 13 |
| Child care workers | 905 | 1 141 | 0.6 | 0.7 | 236 | 26.1 | 325 |
| Barbers, cosmetologists, and related workers | 723 | 796 | 0.5 | 0.5 | 73 | 10.0 | 264 |
| Barbers | 54 | 50 | (2) | (2) | -4 | -7.3 | 15 |
| Hairdressers, hairstylists, and cosmetologists | 605 | 667 | 0.4 | 0.4 | 62 | 10.2 | 218 |
| Manicurists | 49 | 62 | (2) | (2) | 13 | 26.0 | 25 |
| Shampooers | 15 | 17 | (2) | (2) | 2 | 14.5 | 6 |
| Flight attendants | 99 | 129 | 0.1 | 0.1 | 30 | 30.1 | 51 |
| Personal care and home health aides | 746 | 1 179 | 0.5 | 0.7 | 433 | 58.1 | 567 |
| Ushers, lobby attendants, and ticket takers | 84 | 99 | 0.1 | 0.1 | 15 | 17.6 | 30 |
| Private household workers | 928 | 751 | 0.7 | 0.5 | -178 | -19.1 | 276 |
| Child care workers, private household | 306 | 209 | 0.2 | 0.1 | -97 | -31.7 | 140 |
| Cleaners and servants, private household | 600 | 530 | 0.4 | 0.3 | -71 | -11.8 | 131 |
| Cooks, private household | 5 | 2 | (2) | (2) | -2 | -51.3 | 1 |
| Housekeepers and butlers | 17 | 10 | (2) | (2) | -7 | -42.4 | 4 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|---------------|---------------|----------------------|-------------|------------------|------------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Protective service occupations | 2 769 | 3 486 | 2.0 | 2.2 | 717 | 25.9 | 1 490 |
| Fire fighting occupations | 314 | 334 | 0.2 | 0.2 | 20 | 6.4 | 103 |
| Firefighters | 239 | 251 | 0.2 | 0.2 | 11 | 4.7 | 70 |
| Firefighting and prevention supervisors | 60 | 66 | (2) | (2) | 6 | 10.7 | 26 |
| Fire inspection occupations | 15 | 17 | (2) | (2) | 2 | 17.2 | 6 |
| Law enforcement occupations | 1 147 | 1 501 | 0.8 | 0.9 | 354 | 30.8 | 643 |
| Correctional officers | 383 | 532 | 0.3 | 0.3 | 148 | 38.7 | 253 |
| Police and detectives | 727 | 929 | 0.5 | 0.6 | 202 | 27.8 | 382 |
| Detectives and criminal investigators | 79 | 96 | 0.1 | 0.1 | 17 | 21.0 | 38 |
| Police and detective supervisors | 111 | 124 | 0.1 | 0.1 | 13 | 12.0 | 45 |
| Police patrol officers | 446 | 586 | 0.3 | 0.4 | 141 | 31.6 | 260 |
| Sheriffs and deputy sheriffs | 91 | 123 | 0.1 | 0.1 | 31 | 34.2 | 40 |
| Other law enforcement occupations | 37 | 40 | (2) | (2) | 3 | 9.4 | 8 |
| Other protective service workers | 1 308 | 1 651 | 0.9 | 1.0 | 343 | 26.2 | 743 |
| Crossing guards | 54 | 57 | (2) | (2) | 2 | 4.0 | 18 |
| Guards | 1 027 | 1 321 | 0.7 | 0.8 | 294 | 28.6 | 550 |
| Private detectives and investigators | 61 | 76 | (2) | (2) | 15 | 24.3 | 30 |
| All other protective service workers | 166 | 198 | 0.1 | 0.1 | 32 | 19.0 | 145 |
| All other service workers | 1 249 | 1 490 | 0.9 | 0.9 | 241 | 19.3 | 546 |
| Agriculture, Forestry, Fishing, And Related Occupations | 4 435 | 4 506 | 3.2 | 2.8 | 71 | 1.6 | 1 356 |
| Farm operators and managers | 1 483 | 1 309 | 1.1 | 0.8 | -174 | -11.7 | 232 |
| Farmers | 1 308 | 1 135 | 0.9 | 0.7 | -173 | -13.2 | 203 |
| Farm managers | 175 | 174 | 0.1 | 0.1 | -1 | -0.8 | 29 |
| Farm workers | 851 | 794 | 0.6 | 0.5 | -57 | -6.6 | 262 |
| Fishers and fishing vessel operators | 51 | 40 | (2) | (2) | -11 | -21.8 | 10 |
| Captains and other officers, fishing vessels | 11 | 9 | (2) | (2) | -2 | -18.6 | 2 |
| Fishers | 40 | 31 | (2) | (2) | -9 | -22.7 | 8 |
| Forestry, conservation, and logging occupations | 120 | 116 | 0.1 | 0.1 | -4 | -3.1 | 27 |
| Forest and conservation workers | 33 | 33 | (2) | (2) | (2) | 0.7 | 7 |
| Timber cutting and logging occupations | 87 | 83 | 0.1 | 0.1 | -4 | -4.6 | 20 |
| Fallers and buckers | 18 | 16 | (2) | (2) | -2 | -11.5 | 5 |
| Logging equipment operators | 56 | 55 | (2) | (2) | -1 | -2.0 | 12 |
| All other timber cutting and related logging workers | 13 | 12 | (2) | (2) | -1 | -6.0 | 3 |
| Landscaping, grounds keeping, nursery, greenhouse, and lawn service occupations | 1 285 | 1 548 | 0.9 | 1.0 | 262 | 20.4 | 626 |
| Laborers, landscaping and grounds keeping | 1 130 | 1 364 | 0.8 | 0.8 | 234 | 20.7 | 572 |
| Lawn service managers | 86 | 104 | 0.1 | 0.1 | 17 | 20.0 | 24 |
| Nursery and greenhouse managers | 5 | 6 | (2) | (2) | 1 | 15.1 | 1 |
| Pruners | 45 | 50 | (2) | (2) | 5 | 12.1 | 19 |
| Sprayers/applicators | 19 | 23 | (2) | (2) | 4 | 23.6 | 10 |
| Supervisors, farming, forestry, and agricultural related occupations | 92 | 97 | 0.1 | 0.1 | 6 | 6.2 | 18 |
| Veterinary assistants and nonfarm animal caretakers | 181 | 223 | 0.1 | 0.1 | 42 | 23.2 | 68 |
| Animal caretakers, except farm | 137 | 166 | 0.1 | 0.1 | 30 | 21.6 | 49 |
| Veterinary assistants | 45 | 57 | (2) | (2) | 12 | 28.0 | 19 |
| All other agricultural, forestry, fishing and related workers | 373 | 379 | 0.3 | 0.2 | 6 | 1.7 | 113 |
| Precision Production, Craft, And Repair Occupations | 15 619 | 16 871 | 11.1 | 10.5 | 1 252 | 8.0 | 5 051 |
| Blue-collar worker supervisors | 2 198 | 2 394 | 1.6 | 1.5 | 196 | 8.9 | 803 |
| Construction trades | 4 628 | 5 018 | 3.3 | 3.1 | 390 | 8.4 | 1 425 |
| Boilermakers | 18 | 19 | (2) | (2) | (2) | 1.6 | 5 |
| Bricklayers, block masons, and stonemasons | 157 | 176 | 0.1 | 0.1 | 19 | 12.3 | 51 |
| Carpenters | 1 071 | 1 145 | 0.8 | 0.7 | 74 | 6.9 | 361 |
| Carpet, floor, and tile installers and finishers | 138 | 147 | 0.1 | 0.1 | 8 | 6.0 | 40 |
| Carpet installers | 85 | 88 | 0.1 | (2) | 3 | 3.6 | 21 |
| Hard tile setters | 29 | 31 | (2) | (2) | 3 | 8.7 | 10 |
| All other carpet, floor, and tile installers and finishers | 25 | 28 | (2) | (2) | 3 | 11.0 | 9 |
| Ceiling tile installers and acoustical carpenters | 16 | 17 | (2) | (2) | 1 | 8.9 | 6 |
| Concrete finishers, cement masons, and terrazzo workers | 139 | 148 | 0.1 | 0.1 | 9 | 6.1 | 25 |
| Construction equipment operators | 321 | 346 | 0.2 | 0.2 | 25 | 7.7 | 76 |
| Grader, bulldozer, and scraper operators | 122 | 129 | 0.1 | 0.1 | 7 | 5.7 | 17 |
| Operating engineers | 126 | 135 | 0.1 | 0.1 | 10 | 7.9 | 32 |
| Paving, surfacing, and tamping equipment operators | 74 | 82 | 0.1 | 0.1 | 8 | 10.6 | 27 |
| Drywall installers and finishers | 163 | 175 | 0.1 | 0.1 | 12 | 7.5 | 34 |
| Electricians | 656 | 724 | 0.5 | 0.5 | 68 | 10.3 | 202 |
| Elevator installers and repairers | 30 | 33 | (2) | (2) | 4 | 12.2 | 11 |
| Glaziers | 44 | 46 | (2) | (2) | 2 | 3.9 | 13 |
| Hazardous materials removal workers | 38 | 45 | (2) | (2) | 7 | 19.3 | 16 |
| Highway maintenance workers | 155 | 173 | 0.1 | 0.1 | 17 | 11.1 | 54 |
| Insulation workers | 67 | 72 | (2) | (2) | 5 | 7.5 | 26 |
| Painters and paperhangers | 476 | 517 | 0.3 | 0.3 | 41 | 8.6 | 162 |
| Pipe layers and pipe laying fitters | 57 | 60 | (2) | (2) | 3 | 4.9 | 16 |
| Plasterers and stucco masons | 40 | 47 | (2) | (2) | 7 | 17.1 | 17 |
| Plumbers, pipe fitters, and steam fitters | 426 | 449 | 0.3 | 0.3 | 22 | 5.3 | 76 |
| Roofers | 158 | 177 | 0.1 | 0.1 | 19 | 12.0 | 73 |
| Sheet metal workers and duct installers | 230 | 262 | 0.2 | 0.2 | 32 | 14.1 | 89 |
| Structural and reinforcing metal workers | 81 | 87 | 0.1 | 0.1 | 6 | 8.0 | 28 |
| All other construction trades workers | 146 | 155 | 0.1 | 0.1 | 8 | 5.7 | 43 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|--|------------|-------|----------------------|------|------------------|---------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Extractive and related workers, including blasters | 244 | 255 | 0.2 | 0.2 | 11 | 4.5 | 83 |
| Oil and gas extraction occupations | 69 | 63 | (2) | (2) | -6 | -9.0 | 17 |
| Roustabouts, oil and gas | 30 | 23 | (2) | (2) | -6 | -21.1 | 7 |
| All other oil and gas extraction occupations | 40 | 40 | (2) | (2) | (2) | (2) | 10 |
| Mining, quarrying, and tunneling occupations | 23 | 18 | (2) | (2) | -4 | -19.1 | 6 |
| All other extraction and related workers | 152 | 173 | 0.1 | 0.1 | 21 | 14.1 | 60 |
| Mechanics, installers, and repairers | 5 176 | 5 763 | 3.7 | 3.6 | 588 | 11.4 | 1 842 |
| Electrical and electronic equipment mechanics, installers, and repairers | 409 | 472 | 0.3 | 0.3 | 63 | 15.4 | 180 |
| Computer, automated teller, and office machine repairers | 138 | 184 | 0.1 | 0.1 | 46 | 33.7 | 70 |
| Data processing equipment repairers | 79 | 117 | 0.1 | 0.1 | 37 | 47.0 | 49 |
| Office machine and cash register servicers | 58 | 67 | (2) | (2) | 9 | 15.6 | 22 |
| Telecommunications equipment mechanics, installers, and repairers | 125 | 138 | 0.1 | 0.1 | 13 | 10.0 | 60 |
| Radio mechanics | 7 | 7 | (2) | (2) | (2) | -1.4 | 2 |
| Telephone equipment installers and repairers | 69 | 75 | (2) | (2) | 6 | 8.8 | 37 |
| Central office and PBX installers and repairers | 44 | 59 | (2) | (2) | 14 | 32.3 | 29 |
| Station installers and repairers, telephone | 24 | 16 | (2) | (2) | -8 | -33.8 | 8 |
| All other telecommunications equipment mechanics, installers, and repairers | 49 | 56 | (2) | (2) | 7 | 13.3 | 21 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | 146 | 150 | 0.1 | 0.1 | 4 | 2.7 | 50 |
| Electronic home entertainment equipment repairers | 36 | 31 | (2) | (2) | -4 | -11.9 | 10 |
| Electronics repairers, commercial and industrial equipment | 72 | 81 | 0.1 | 0.1 | 9 | 12.7 | 29 |
| All other electrical and electronic equipment mechanics, installers, and repairers | 39 | 38 | (2) | (2) | -1 | -2.4 | 10 |
| Machinery mechanics, installers, and repairers | 1 850 | 1 967 | 1.3 | 1.2 | 117 | 6.3 | 537 |
| Industrial machinery mechanics | 535 | 559 | 0.4 | 0.3 | 24 | 4.4 | 144 |
| Maintenance repairers, general utility | 1 232 | 1 327 | 0.9 | 0.8 | 95 | 7.7 | 370 |
| Millwrights | 82 | 81 | 0.1 | 0.1 | -2 | -1.9 | 22 |
| Vehicle and mobile equipment mechanics and repairers | 1 612 | 1 828 | 1.1 | 1.1 | 216 | 13.4 | 618 |
| Aircraft mechanics and service technicians | 133 | 147 | 0.1 | 0.1 | 14 | 10.4 | 40 |
| Automotive body and related repairers | 227 | 263 | 0.2 | 0.2 | 36 | 15.8 | 102 |
| Automotive mechanics and service technicians | 790 | 922 | 0.6 | 0.6 | 132 | 16.7 | 328 |
| Bus and truck mechanics and diesel engine specialists | 255 | 280 | 0.2 | 0.2 | 25 | 9.8 | 81 |
| Farm equipment mechanics | 49 | 47 | (2) | (2) | -3 | -5.2 | 13 |
| Mobile heavy equipment mechanics | 106 | 116 | 0.1 | 0.1 | 10 | 9.3 | 38 |
| Motorcycle, boat, and small engine mechanics | 52 | 54 | (2) | (2) | 2 | 4.7 | 16 |
| Motorcycle mechanic | 14 | 14 | (2) | (2) | 1 | 3.9 | 4 |
| Small engine mechanics | 38 | 40 | (2) | (2) | 2 | 5.0 | 12 |
| Other mechanics, installers, and repairers | 1 305 | 1 496 | 0.9 | 0.9 | 191 | 14.7 | 507 |
| Bicycle repairers | 11 | 13 | (2) | (2) | 2 | 22.6 | 5 |
| Camera and photographic equipment repairers | 9 | 10 | (2) | (2) | 1 | 8.2 | 3 |
| Coin, vending, and amusement machine servicers and repairers | 27 | 31 | (2) | (2) | 4 | 15.6 | 10 |
| Heating, air conditioning, and refrigeration mechanics and installers | 286 | 334 | 0.2 | 0.2 | 48 | 16.9 | 101 |
| Home appliance and power tool repairers | 51 | 54 | (2) | (2) | 3 | 5.6 | 18 |
| Line installers and repairers | 279 | 335 | 0.2 | 0.2 | 56 | 19.9 | 137 |
| Electrical power line installers and repairers | 99 | 100 | 0.1 | 0.1 | 1 | 1.1 | 24 |
| Telephone and cable TV line installers and repairers | 180 | 235 | 0.1 | 0.1 | 55 | 30.3 | 113 |
| Locksmiths and safe repairers | 27 | 30 | (2) | (2) | 3 | 10.0 | 10 |
| Medical equipment repairers | 11 | 12 | (2) | (2) | 1 | 13.5 | 4 |
| Musical instrument repairers and tuners | 13 | 13 | (2) | (2) | 1 | 6.5 | 4 |
| Precision instrument repairers | 33 | 32 | (2) | (2) | -1 | -4.0 | 8 |
| Riggers | 11 | 11 | (2) | (2) | (2) | 0.5 | 3 |
| Tire repairers and changers | 83 | 92 | 0.1 | 0.1 | 9 | 10.4 | 45 |
| Watch repairers | 8 | 8 | (2) | (2) | (2) | -4.2 | 2 |
| All other mechanics, installers, and repairers | 455 | 520 | 0.3 | 0.3 | 65 | 14.3 | 157 |
| Production occupations, precision | 2 971 | 3 010 | 2.1 | 1.9 | 39 | 1.3 | 774 |
| Assemblers, precision | 422 | 442 | 0.3 | 0.3 | 20 | 4.6 | 118 |
| Aircraft assemblers, precision | 17 | 20 | (2) | (2) | 3 | 19.3 | 7 |
| Electrical and electronic equipment assemblers, precision | 201 | 213 | 0.1 | 0.1 | 12 | 6.0 | 56 |
| Electromechanical equipment assemblers, precision | 50 | 52 | (2) | (2) | 3 | 5.7 | 14 |
| Fitters, structural metal, precision | 17 | 15 | (2) | (2) | -2 | -13.0 | 4 |
| Machine builders and other precision machine assemblers | 74 | 76 | 0.1 | (2) | 1 | 1.7 | 19 |
| All other precision assemblers | 64 | 66 | (2) | (2) | 2 | 3.7 | 18 |
| Food workers, precision | 310 | 303 | 0.2 | 0.2 | -7 | -2.4 | 78 |
| Bakers, manufacturing | 55 | 60 | (2) | (2) | 5 | 8.5 | 12 |
| Butchers and meat cutters | 216 | 201 | 0.2 | 0.1 | -15 | -7.1 | 51 |
| All other precision food and tobacco workers | 39 | 42 | (2) | (2) | 3 | 8.5 | 15 |
| Inspectors, testers, and graders, precision | 689 | 667 | 0.5 | 0.4 | -22 | -3.2 | 153 |
| Metal workers, precision | 707 | 734 | 0.5 | 0.5 | 27 | 3.8 | 176 |
| Jewelers and precious stone and metalworkers | 30 | 28 | (2) | (2) | -2 | -6.0 | 7 |
| Machinists | 426 | 452 | 0.3 | 0.3 | 26 | 6.2 | 111 |
| Numerical control machine tool programmers | 8 | 9 | (2) | (2) | 1 | 6.1 | 3 |
| Ship fitters | 9 | 8 | (2) | (2) | (2) | -4.5 | 2 |
| Tool and die makers | 138 | 136 | 0.1 | 0.1 | -2 | -1.5 | 26 |
| All other precision metal workers | 97 | 101 | 0.1 | 0.1 | 4 | 4.0 | 27 |
| Printing workers, precision | 138 | 137 | 0.1 | 0.1 | -1 | -1.0 | 44 |
| Bookbinders | 7 | 6 | (2) | (2) | (2) | -15.2 | 2 |
| Prepress printing workers, precision | 115 | 114 | 0.1 | 0.1 | (2) | -0.4 | 39 |
| Camera operators | 9 | 6 | (2) | (2) | -3 | -31.4 | 2 |
| Compositors and type setters, precision | 14 | 11 | (2) | (2) | -3 | -18.9 | 2 |
| Desktop publishing specialists | 26 | 44 | (2) | (2) | 19 | 72.6 | 23 |
| Film strippers, printing | 23 | 15 | (2) | (2) | -8 | -33.0 | 4 |
| Job printers | 17 | 18 | (2) | (2) | 1 | 4.3 | 4 |
| Paste-up workers | 9 | 4 | (2) | (2) | -5 | -51.2 | 2 |
| Photoengravers | 3 | 1 | (2) | (2) | -1 | -51.5 | (2) |
| Plate makers | 15 | 14 | (2) | (2) | -1 | -5.2 | 2 |
| All other printing workers, precision | 17 | 17 | (2) | (2) | (2) | 0.2 | 3 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|---------------|---------------|----------------------|-------------|------------------|------------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Textile, apparel, and furnishings workers, precision | 234 | 226 | 0.2 | 0.1 | -8 | -3.3 | 49 |
| Custom tailors and sewers | 74 | 67 | 0.1 | (2) | -6 | -8.4 | 14 |
| Patternmakers and layout workers, fabric and apparel | 16 | 15 | (2) | (2) | -1 | -3.8 | 3 |
| Shoe and leather workers and repairers, precision | 23 | 19 | (2) | (2) | -4 | -17.6 | 5 |
| Upholsters | 66 | 67 | (2) | (2) | 1 | 0.9 | 14 |
| All other precision textile, apparel, and furnishings workers | 55 | 58 | (2) | (2) | 2 | 4.4 | 13 |
| Woodworkers, precision | 229 | 236 | 0.2 | 0.1 | 7 | 2.9 | 42 |
| Cabinetmakers and bench carpenters | 123 | 129 | 0.1 | 0.1 | 6 | 5.2 | 20 |
| Furniture finishers | 38 | 38 | (2) | (2) | (2) | -1.0 | 9 |
| Wood machinists | 40 | 41 | (2) | (2) | 1 | 3.2 | 6 |
| All other precision wood workers | 27 | 27 | (2) | (2) | -1 | -2.5 | 7 |
| Other precision workers | 242 | 266 | 0.2 | 0.2 | 25 | 10.2 | 85 |
| Dental laboratory technicians, precision | 44 | 44 | (2) | (2) | (2) | 1.0 | 9 |
| Ophthalmic laboratory technicians | 23 | 24 | (2) | (2) | 1 | 4.7 | 4 |
| Photographic process workers, precision | 18 | 19 | (2) | (2) | 1 | 7.0 | 8 |
| All other precision workers | 157 | 179 | 0.1 | 0.1 | 22 | 14.0 | 64 |
| Plant and system occupations | 403 | 431 | 0.3 | 0.3 | 28 | 6.9 | 153 |
| Chemical plant and system operators | 43 | 48 | (2) | (2) | 5 | 11.0 | 18 |
| Electric power generating plant operators, distributors, and dispatchers | 45 | 44 | (2) | (2) | -1 | -1.6 | 15 |
| Power distributors and dispatchers | 14 | 12 | (2) | (2) | -2 | -12.2 | 4 |
| Power generating and reactor plant operators | 31 | 32 | (2) | (2) | 1 | 3.1 | 11 |
| Gas and petroleum plant and system occupations | 38 | 33 | (2) | (2) | -5 | -12.6 | 12 |
| Stationary engineers | 31 | 29 | (2) | (2) | -2 | -5.7 | 7 |
| Water and liquid waste treatment plant and system operators | 98 | 112 | 0.1 | 0.1 | 14 | 14.2 | 37 |
| All other plant and system operators | 148 | 164 | 0.1 | 0.1 | 16 | 11.1 | 64 |
| Operators, Fabricators, And Laborers | 18 588 | 20 341 | 13.2 | 12.7 | 1 753 | 9.4 | 6 374 |
| Machine setters, set-up operators, operators, and tenders | 5 139 | 5 230 | 3.7 | 3.3 | 91 | 1.8 | 1 456 |
| Numerical control machine tool operators and tenders, metal and plastic | 88 | 108 | 0.1 | 0.1 | 20 | 22.6 | 39 |
| Combination machine tool setters, set-up operators, operators, and tenders, metal and plastic | 107 | 122 | 0.1 | 0.1 | 15 | 13.8 | 38 |
| Machine tool cut and form setters, operators, and tenders, metal and plastic | 726 | 690 | 0.5 | 0.4 | -36 | -4.9 | 188 |
| Drilling and boring machine tool setters and set-up operators, metal and plastic | 42 | 34 | (2) | (2) | -8 | -18.3 | 9 |
| Grinding, lapping, and buffing machine tool setters and set-up operators, metal and plastic | 75 | 68 | 0.1 | (2) | -7 | -9.6 | 20 |
| Lathe and turning machine tool setters and set-up operators, metal and plastic | 72 | 66 | 0.1 | (2) | -6 | -8.4 | 16 |
| Machine forming operators and tenders, metal and plastic | 163 | 157 | 0.1 | 0.1 | -6 | -3.9 | 41 |
| Machine tool cutting operators and tenders, metal and plastic | 109 | 88 | 0.1 | 0.1 | -22 | -19.9 | 28 |
| Punching machine setters and set-up operators, metal and plastic | 47 | 44 | (2) | (2) | -4 | -7.5 | 9 |
| All other machine tool setters, set-up operators, metal and plastic | 218 | 235 | 0.2 | 0.1 | 17 | 7.7 | 65 |
| Metal fabricating machine setters, operators, and related workers | 167 | 178 | 0.1 | 0.1 | 10 | 6.2 | 51 |
| Metal fabricators, structural metal products | 46 | 49 | (2) | (2) | 3 | 7.5 | 14 |
| Soldering and brazing machine operators and tenders | 12 | 13 | (2) | (2) | 1 | 8.2 | 4 |
| Welding machine setters, operators, and tenders | 110 | 116 | 0.1 | 0.1 | 6 | 5.4 | 34 |
| Metal and plastic processing machine setters, operators, and related workers | 478 | 528 | 0.3 | 0.3 | 50 | 10.5 | 169 |
| Electrolytic plating machine setters, set-up operators, operators, and tenders, metal and plastic | 45 | 49 | (2) | (2) | 4 | 9.6 | 16 |
| Foundry mold assembly and shake out workers | 9 | 10 | (2) | (2) | (2) | 2.5 | 3 |
| Furnace operators and tenders | 23 | 22 | (2) | (2) | -1 | -5.0 | 4 |
| Heat treating, annealing, and tempering machine operators and tenders, metal and plastic | 23 | 22 | (2) | (2) | -1 | -4.1 | 6 |
| Metal molding machine setters, set-up operators, operators, and tenders | 58 | 63 | (2) | (2) | 5 | 9.0 | 20 |
| Plastic molding machine setters, set-up operators, operators, and tenders | 171 | 196 | 0.1 | 0.1 | 25 | 14.7 | 68 |
| All other metal and plastic machine setters, operators, and related workers | 148 | 166 | 0.1 | 0.1 | 18 | 11.9 | 55 |
| Printing, binding, and related workers | 406 | 410 | 0.3 | 0.3 | 4 | 1.1 | 106 |
| Bindery machine operators and set-up operators | 90 | 100 | 0.1 | 0.1 | 10 | 11.5 | 26 |
| Prepress printing workers, production | 20 | 11 | (2) | (2) | -9 | -44.7 | 3 |
| Photoengraving and lithographic machine operators and tenders | 7 | 6 | (2) | (2) | -1 | -15.0 | 1 |
| Type setting and composing machine operators and tenders | 13 | 5 | (2) | (2) | (2) | -59.8 | 2 |
| Printing press operators | 225 | 225 | 0.2 | 0.1 | (2) | 0.2 | 61 |
| Letterpress operators | 10 | 8 | (2) | (2) | -2 | -18.2 | 2 |
| Offset lithographic press operators | 63 | 54 | (2) | (2) | -9 | -14.7 | 14 |
| Printing press machine setters, operators and tenders | 142 | 154 | 0.1 | 0.1 | 12 | 8.3 | 43 |
| All other printing press setters and set-up operators | 10 | 9 | (2) | (2) | (2) | -4.5 | 2 |
| Screen printing machine setters and set-up operators | 28 | 29 | (2) | (2) | 1 | 3.0 | 7 |
| All other printing, binding, and related workers | 43 | 45 | (2) | (2) | 2 | 4.1 | 10 |
| Textile and related setters, operators, and related workers | 851 | 687 | 0.6 | 0.4 | -164 | -19.3 | 133 |
| Extruding and forming machine operators and tenders, synthetic or glass fibers | 33 | 35 | (2) | (2) | 3 | 7.9 | 8 |
| Pressing machine operators and tenders, textile, garment, and related materials | 69 | 66 | (2) | (2) | -3 | -4.0 | 11 |
| Sewing machine operators, garment | 369 | 257 | 0.3 | 0.2 | -112 | -30.3 | 50 |
| Sewing machine operators, nongarment | 137 | 140 | 0.1 | 0.1 | 3 | 2.5 | 22 |
| Textile bleaching and dyeing machine operators and tenders | 24 | 22 | (2) | (2) | -2 | -9.0 | 4 |
| Textile draw-out and winding machine operators and tenders | 192 | 141 | 0.1 | 0.1 | -50 | -26.3 | 32 |
| Textile machine setters and set-up operators | 28 | 26 | (2) | (2) | -3 | -9.6 | 5 |
| Woodworking machine setters, operators, and other related workers | 143 | 130 | 0.1 | 0.1 | -14 | -9.4 | 37 |
| Head sawyers and sawing machine operators and tenders, setters and set-up operators | 64 | 61 | (2) | (2) | -4 | -5.7 | 19 |
| Woodworking machine operators and tenders, setters and set-up operators | 79 | 69 | 0.1 | (2) | -10 | -12.5 | 18 |

See footnotes and Note at end of table.

Table 3-3. Employment by Occupation, 1998 and Projected 2008—Continued

(Thousands of jobs, percent.)

| Occupation | Employment | | | | Change 1998–2008 | | Total job openings due to growth and replacement 1998–2008 |
|---|------------|-------|----------------------|------|------------------|---------|--|
| | Number | | Percent distribution | | Number | Percent | |
| | 1998 | 2008 | 1998 | 2008 | | | |
| Other machine setters, set-up operators, operators, and tenders | 2 172 | 2 377 | 1.5 | 1.5 | 205 | 9.4 | 693 |
| Boiler operators and tenders, low pressure | 16 | 14 | (2) | (2) | -2 | -11.0 | 3 |
| Cement and gluing machine operators and tenders | 32 | 27 | (2) | (2) | -5 | -15.6 | 8 |
| Chemical equipment controllers, operators and tenders | 100 | 111 | 0.1 | 0.1 | 11 | 11.4 | 35 |
| Cooking and roasting machine operators and tenders, food and tobacco | 31 | 28 | (2) | (2) | -3 | -8.5 | 6 |
| Crushing, grinding, mixing, and blending machine operators and tenders | 150 | 154 | 0.1 | 0.1 | 4 | 2.8 | 39 |
| Cutting and slicing machine setters, operators and tenders | 96 | 102 | 0.1 | 0.1 | 6 | 6.4 | 29 |
| Dairy processing equipment operators, including setters | 15 | 12 | (2) | (2) | -3 | -20.4 | 4 |
| Electronic semiconductor processors | 63 | 92 | (2) | 0.1 | 29 | 45.2 | 38 |
| Extruding and forming machine setters, operators, and tenders | 126 | 132 | 0.1 | 0.1 | 6 | 5.0 | 36 |
| Furnace, kiln, oven, drier, or kettle operators and tenders | 25 | 24 | (2) | (2) | -0.1 | -5.6 | 4 |
| Laundry and dry-cleaning machine operators and tenders, except pressing | 167 | 184 | 0.1 | 0.1 | 16 | 9.8 | 57 |
| Motion picture projectionists | 9 | 7 | (2) | (2) | -2 | -21.8 | 2 |
| Packaging and filling machine operators and tenders | 377 | 425 | 0.3 | 0.3 | 49 | 12.9 | 147 |
| Painting and coating machine operators | 171 | 186 | 0.1 | 0.1 | 15 | 8.8 | 52 |
| Coating, painting, and spraying machine operators, tenders, setters, and set-up operators | 129 | 140 | 0.1 | 0.1 | 11 | 8.7 | 39 |
| Painters, transportation equipment | 42 | 46 | (2) | (2) | 4 | 9.0 | 13 |
| Paper goods machine setters and set-up operators | 62 | 59 | (2) | (2) | -3 | -4.1 | 13 |
| Photographic processing machine operators and tenders | 46 | 41 | (2) | (2) | -5 | -11.4 | 18 |
| Separating, filtering, clarifying, precipitating, and still machine operators and tenders | 28 | 26 | (2) | (2) | -2 | -7.2 | 7 |
| Shoe sewing machine operators and tenders | 7 | 4 | (2) | (2) | -2 | -35.8 | 1 |
| Tire building machine operators | 18 | 17 | (2) | (2) | (2) | -1.4 | 3 |
| All other machine operators, tenders, setters, and set-up operators | 635 | 732 | 0.5 | 0.5 | 97 | 15.2 | 191 |
| Hand workers, including assemblers and fabricators | 3 092 | 3 382 | 2.2 | 2.1 | 290 | 9.4 | 967 |
| Cannery workers | 50 | 44 | (2) | (2) | -6 | -12.0 | 13 |
| Coil winders, tapers, and finishers | 22 | 22 | (2) | (2) | 1 | 2.5 | 4 |
| Cutters and trimmers, hand | 42 | 39 | (2) | (2) | -4 | -8.3 | 10 |
| Electrical and electronic assemblers | 246 | 265 | 0.2 | 0.2 | 19 | 7.7 | 63 |
| Grinder sand polishers, hand | 81 | 84 | 0.1 | 0.1 | 3 | 4.3 | 25 |
| Machine assemblers | 67 | 71 | (2) | (2) | 4 | 5.5 | 16 |
| Meat, poultry, and fish cutters and trimmers, hand | 143 | 178 | 0.1 | 0.1 | 35 | 24.2 | 63 |
| Painting, coating, and decorating workers, hand | 39 | 46 | (2) | (2) | 7 | 17.7 | 16 |
| Pressers, hand | 13 | 12 | (2) | (2) | -2 | -11.4 | 4 |
| Sewers, hand | 10 | 8 | (2) | (2) | -1 | -14.8 | 2 |
| Solderers and brazers | 35 | 40 | (2) | (2) | 5 | 14.4 | 13 |
| Welders and cutters | 368 | 398 | 0.3 | 0.2 | 31 | 8.3 | 124 |
| All other assemblers, fabricators, and hand workers | 1 976 | 2 175 | 1.4 | 1.4 | 198 | 10.0 | 610 |
| Transportation and material moving machine and vehicle operators | 5 215 | 5 960 | 3.7 | 3.7 | 745 | 14.3 | 1 609 |
| Motor vehicle operators | 4 084 | 4 723 | 2.9 | 2.9 | 639 | 15.6 | 1 272 |
| Bus drivers | 638 | (2) | 0.5 | 0.5 | 108 | 17.0 | 223 |
| Bus drivers, transit and intercity | 203 | 235 | 0.1 | 0.1 | 32 | 15.8 | 69 |
| Bus drivers, school | 435 | 511 | 0.3 | 0.3 | 76 | 17.6 | 154 |
| Taxi drivers and chauffeurs | 132 | 158 | 0.1 | 0.1 | 26 | 20.0 | 48 |
| Truck drivers | 3 274 | 3 782 | 2.3 | 2.4 | 507 | 15.5 | 994 |
| Driver/sales workers | 305 | 319 | 0.2 | 0.2 | 14 | 4.7 | 75 |
| Truck drivers light and heavy | 2 970 | 3 463 | 2.1 | 2.2 | 493 | 16.6 | 919 |
| All other motor vehicle operators | 40 | 37 | (2) | (2) | -3 | -8.5 | 7 |
| Rail transportation workers | 85 | 75 | 0.1 | (2) | -10 | -11.4 | 31 |
| Locomotive engineers | 33 | 35 | (2) | (2) | 2 | 4.8 | 13 |
| Railroad brake, signal, and switch operators | 14 | 7 | (2) | (2) | -7 | -47.8 | 5 |
| Railroad conductors and yard masters | 25 | 24 | (2) | (2) | -2 | -6.7 | 9 |
| Subway and streetcar operators | 3 | 4 | (2) | (2) | (2) | 7.1 | 1 |
| All other rail transportation workers | 8 | 5 | (2) | (2) | -3 | -35.6 | 3 |
| Water transportation and related workers | 56 | 58 | (2) | (2) | 3 | 4.7 | 24 |
| Able seamen, ordinary seamen, and marine oilers | 23 | 24 | (2) | (2) | 1 | 5.1 | 10 |
| Captains and pilots, water vessels | 19 | 19 | (2) | (2) | 1 | 3.0 | 8 |
| Mates, ship, boat, and barge | 8 | 9 | (2) | (2) | 1 | 7.9 | 4 |
| Ship engineers | 6 | 7 | (2) | (2) | (2) | 4.3 | 3 |
| Material moving equipment operators | 808 | 883 | 0.6 | 0.5 | 74 | 9.2 | 208 |
| Crane and tower operators | 49 | 49 | (2) | (2) | (2) | 0.5 | 11 |
| Excavation and loading machine operators | 106 | 122 | 0.1 | 0.1 | 16 | 15.3 | 36 |
| Hoist and winch operators | 11 | 11 | (2) | (2) | 1 | 6.0 | 3 |
| Industrial truck and tractor operators | 415 | 454 | 0.3 | 0.3 | 38 | 9.2 | 87 |
| All other material moving equipment operators | 228 | 247 | 0.2 | 0.2 | 19 | 8.3 | 71 |
| All other transportation and material moving equipment operators | 183 | 222 | 0.1 | 0.1 | 39 | 21.5 | 75 |
| Helpers, laborers, and material movers, hand | 5 142 | 5 768 | 3.7 | 3.6 | 626 | 12.2 | 2 342 |
| Cleaners of vehicles and equipment | 288 | 360 | 0.2 | 0.2 | 72 | 25.0 | 163 |
| Freight, stock, and material movers, hand | 822 | 834 | 0.6 | 0.5 | 12 | 1.5 | 314 |
| Hand packers and packagers | 984 | 1 197 | 0.7 | 0.7 | 213 | 21.7 | 456 |
| Helpers, construction trades | 576 | 618 | 0.4 | 0.4 | 42 | 7.3 | 307 |
| Machine feeders and offbearers | 213 | 211 | 0.2 | 0.1 | -2 | -0.9 | 64 |
| Parking lot attendants | 86 | 113 | 0.1 | 0.1 | 27 | 31.2 | 42 |
| Refuse and recyclable material collectors | 99 | 103 | 0.1 | 0.1 | 4 | 3.9 | 42 |
| Service station attendants | 141 | 139 | 0.1 | 0.1 | -2 | -1.2 | 62 |
| All other helpers, laborers, and material movers, hand | 1 934 | 2 194 | 1.4 | 1.4 | 260 | 13.4 | 893 |

Note: Detail may not equal total or 100 percent due to rounding.

1. Total job openings represent the sum of employment increases and net replacements. If employment change is negative, job openings due to growth are zero and total job openings equal net replacements.
2. Value less than 0.05 percent.

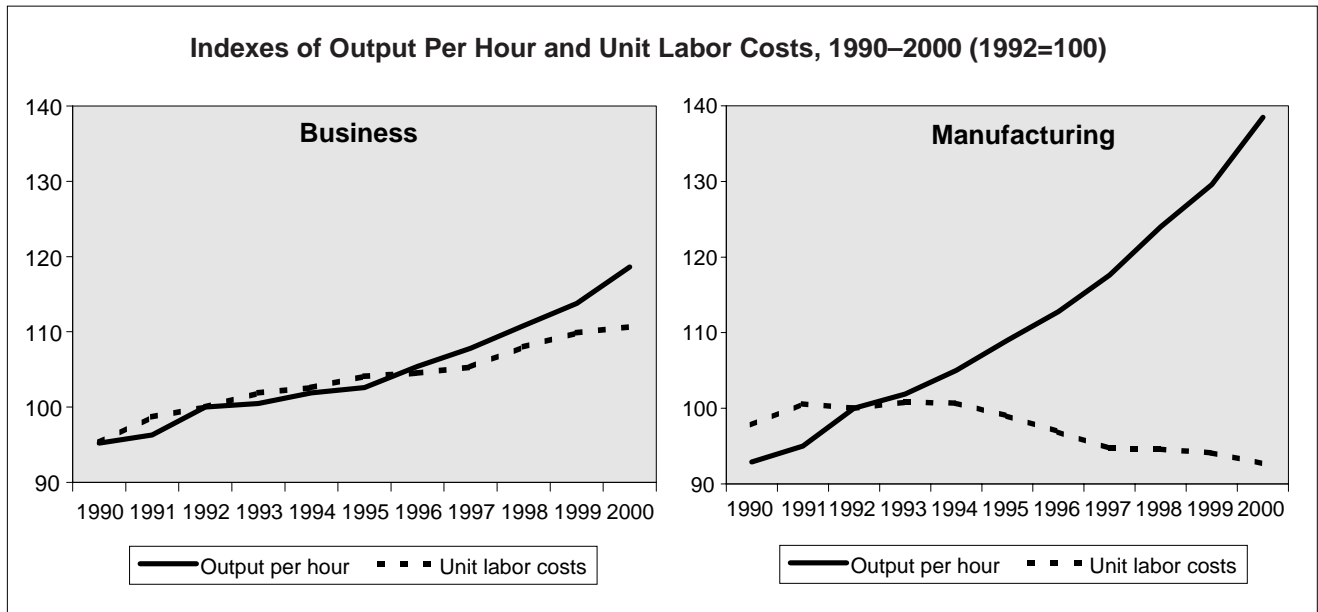
PART FOUR

PRODUCTIVITY AND COSTS

PRODUCTIVITY AND COSTS

HIGHLIGHTS

This part covers the two kinds of productivity measures produced by BLS, output per hour or labor productivity and multifactor productivity. Multifactor productivity is designed to measure the joint influence on economic growth of technological change, efficiency improvements, returns to scale and other factors. For some measures there is a lag in available data.



In 2000, the increase in output per hour in the manufacturing sector continued to exceed that in the business sector, (6.9 and 4.2 percent respectively). However, the increase in unit labor costs in the business sector slowed somewhat while unit costs in manufacturing continued to decline.

OTHER HIGHLIGHTS:

- During the period 1995 to 2000, the increase in manufacturing productivity reflected a 27 percent increase in output, while hours worked actually declined 0.8 percent. (Table 4-1)
- In the period from 1990 to 1999, the largest increases by far in output per hour in the manufacturing sector were recorded by computer equipment (33.3 percent), electronic components (26 percent) and communications equipment (11.4 percent). (Table 4-2)
- From 1996 to 1999, the increase in multifactor productivity for durable goods was much higher (14.6 percent) than nondurable (2.5 percent). Industrial machinery and electronics industries led the growth of durables. (Table 4-5)
- For the period 1996–1999, output increases for manufacturing and total private business were similar, but multifactor productivity in manufacturing rose 9.4 percent compared with 3.5 percent for business. (Table 4-4)

NOTES AND DEFINITIONS

Concepts and Definitions

The measures of output per hour for the business, non-farm business, and manufacturing sectors describe the relationship between real output and the labor time involved in its production. The output measures for the business sectors and nonfinancial corporations are based on series prepared by the Bureau of Economic Analysis (BEA) of the U.S. Department of Commerce as part of the national income and product accounts (NIPA). The BLS derives manufacturing output indexes by combining data from the U.S. Census Bureau, the BEA, and the Federal Reserve Board. All of the output measures are chain-type annual-weighted indexes. This means that the relative prices (weights) used to combine output changes into an aggregate output measure are changed each year, minimizing the bias that arises from using fixed weights over long periods of time.

Business sector output is constructed by excluding from gross domestic product (GDP) the following outputs: general government, nonprofit institutions, paid employees of private households, and the rental value of owner-occupied dwellings. Corresponding exclusions also are made in labor inputs. These activities are excluded because theoretical or practical difficulties make the computation of meaningful productivity measures based on them impossible. Business output accounted for about 77 percent of GDP in 1996 and nonfinancial corporations about 53 percent. Manufacturing indexes are constructed by deflating current-dollar industry value of production data with deflators from the BEA. These deflators are based on data from the BLS producer price program and other sources. To avoid duplication, intrasector transactions are removed when industry shipments are aggregated.

Productivity measures show the changes from period to period in the amount of goods and services produced per hour. Although these measures relate output to hours of persons engaged in a sector, they do not measure only the specific contributions of labor, capital, or any other factor of production. Rather, they reflect the joint effects 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 effort of the work force.

Measures of labor input are based mainly on the monthly BLS survey of nonagricultural establishments. From this are drawn measures of employment and average weekly hours paid for employees of these establishments. Weekly hours paid are adjusted to hours at work using the BLS Hours at Work survey, conducted for this purpose.

Supplementary information for farm workers, the self-employed, and unpaid family workers is obtained from the monthly survey of households, the Current Population Survey. Without these supplementary data, labor input would be seriously understated in the business sectors.

The indexes of hourly compensation are based mainly on the BLS hours data, discussed above, and employee compensation data from the NIPA. Compensation includes wages and salaries and supplemental payments such as contributions by employers to Social Security and private health and pension funds. The all persons' compensation data include measures of proprietors' salaries and contributions for supplementary benefits. Real compensation per hour is derived by adjusting the compensation data to reflect changes in purchasing power, based on the Consumer Price Index research series (CPI-U-RS).

The indexes of unit labor costs are computed by dividing compensation per hour by output per hour. Nonlabor payments are calculated by subtracting total compensation from current dollar output, and thus include profits, depreciation, interest, and indirect taxes.

The implicit deflator reflects changes in all of the costs of production and distribution (unit labor costs plus unit nonlabor payments). To construct the implicit price deflator, the current-dollar measure of output in a sector is divided by the real output series.

Multifactor Productivity

The measures of output per unit of combined labor and capital input (multifactor productivity) and related measures are produced for the private business and private nonfarm business sectors. The *private business and private nonfarm business* sectors for which multifactor productivity indexes are prepared *exclude* government enterprises, and thus differ from the business and nonfarm business sectors described above.

Multifactor productivity measures refer to the ratio of an output index to an index of combined labor and capital services inputs. *Multifactor productivity growth* reflects the amount of output growth that cannot be accounted for by the growth of weighted labor and capital inputs as they have been measured. The weights are associated cost shares; *labor's* share is the ratio of compensation to current-dollar output. *Capital's* share is equal to the ratio of capital cost to current-dollar output. As is the case with the output measures, the weights are updated annually.

Capital services measure the services derived from the stock of physical assets and software. Physical assets included are fixed business equipment, structures, inventories, and land. Structures include nonresidential structures and residential capital that is rented out by profit-making firms or persons. Software includes pre-packaged, custom and own-account software. Financial assets are excluded, as are owner-occupied residential structures. The aggregate capital measures are obtained by weighting the capital stocks for each asset type within each of 53 industries using estimated rental prices for each asset type. Data on investments in physical assets and gross product originating by industry, used in measuring the rental prices, are obtained from BEA.

Labor input in private business and private nonfarm business is obtained by weighting the hours worked by all persons, classified by education, work experience, and gender, by their shares of labor compensation. Additional information concerning data sources and methods of measuring labor composition can be found in BLS Bulletin 2426 (December 1993), "Labor Composition and U.S. Productivity Growth, 1948–90."

The *manufacturing multifactor productivity index* is derived by dividing an output index by a weighted index of combined hours, capital services, energy, materials and purchased business services. Weights (shares of total costs) are updated annually. The labor hours for the manufacturing measure are directly added and thus do not include the effect of changing labor composition, unlike those used for business multifactor productivity. The manufacturing sector coverage is the same in the multifactor and labor productivity series.

Output per Hour and Related Series in Selected Industries

The BLS industry productivity program produces annual indexes of labor productivity, labor compensation, and unit labor costs for selected 2-, 3- and 4-digit industries. These data series cover 54 percent of employment in the private, non-farm business sector, and 100 percent of manufacturing and retail trade. The data sources used in the industry measures differ from those used in the productivity and cost measures for the major sectors.

Output per hour and related indexes for manufacturing and nonmanufacturing industries are updated annually and published in a news release and on the BLS World Wide Web site at <http://stats.bls.gov>.

Output per hour indexes are obtained by dividing an output index by an index of aggregate hours. Although the measures relate output to one input—labor time—they do not measure the specific contribution of labor or any other factor of production. Rather, they reflect the joint

effect of a number of interrelated influences, such as changes in technology, capital investment per worker, and capacity utilization. Caution is necessary when analyzing year-to-year changes in output per hour; the annual changes can be irregular and therefore not necessarily indicative of long-term trends. Conversely, long-term trends are not necessarily applicable to any 1 year or period in the future.

An *output index* for an industry is calculated with a Tornqvist index formula that aggregates the growth rates of the industry products between two periods with weights based on the products' shares in industry value of production. The weight for each product equals its average value share in the two periods. The formula yields the ratio of output in a given period to that in the previous period. The ratios for successive years must be chained together to form a time series. The quantities of products used in the output index are measured either with deflated values of production or with actual quantities. For most industries, output indexes are developed in two stages. First, comprehensive data from the economic censuses conducted by the Bureau of the Census every 5 years are used to develop benchmark indexes for the census years. Second, less comprehensive data are used to prepare annual indexes. The latter indexes are adjusted to the benchmark indexes by means of linear interpolation. For the period following the last census year, annual indexes are linked to the most recent benchmark index.

Indexes of labor input are employee hours indexes or all person hours indexes. In manufacturing industries, employee hours are used. In nonmanufacturing industries where self-employed workers play a significant role, all person hours are used. For most industries, the hours series are based on hours paid. Total hours are calculated by multiplying the number of workers by average weekly hours. Employee hours are treated as homogenous and additive with no distinction made between hours of different groups. Annual indexes are developed by dividing the aggregate hours for each year by the base period aggregate.

Indexes of unit labor costs are calculated as the ratio of total labor compensation to real output, or equivalently, as the ratio of hourly compensation to labor productivity (output per hour). Unit labor costs measure the cost of labor input required to produce one unit of output.

Indexes of total compensation measure the change in the total costs to the employer of securing the services of labor. Compensation is defined as payroll plus supplemental payments. Payroll includes salaries, wages, commissions, dismissal pay, bonuses, vacation and sick leave pay, and compensation in kind. Supplemental payments are divided into legally required expenditures and payments for voluntary programs. The legally required expenditures include employers' contributions to Social

Security, unemployment insurance taxes, and workers' compensation. Payments for voluntary programs include all programs not specifically required by legislation, such as the employer portion of private health insurance and pension plans.

Sources of Additional Information

Productivity concepts and methodology are described in the BLS *Handbook of Methods*, BLS Bulletin 2490, April 1997. Additional information on industry productivity is found in BLS news release USDL 01-40 for output per hour, and 01-82 for multifactor productivity.

Table 4-1. Indexes of Productivity and Related Data, 1947–2000

(1992=100.)

| Year | Business | | | | | | | | | | | |
|------|--------------------------------|--------|----------------------|-----------------------|----------------------------|------------------|------------------------|-------------------------|------------|-------------------|---------------------------------|--------------------------------------|
| | 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 | Employment | Output per person | Compensation in current dollars | Nonlabor payments in current dollars |
| 1947 | 31.8 | 20.7 | 65.0 | 6.8 | 39.6 | 21.4 | 18.9 | 20.5 | 54.7 | 37.8 | 4.4 | 3.9 |
| 1948 | 33.3 | 21.8 | 65.5 | 7.4 | 39.8 | 22.2 | 21.0 | 21.7 | 55.4 | 39.3 | 4.8 | 4.6 |
| 1949 | 34.0 | 21.6 | 63.3 | 7.5 | 40.9 | 22.0 | 20.8 | 21.5 | 54.1 | 39.8 | 4.7 | 4.5 |
| 1950 | 36.9 | 23.7 | 64.1 | 8.0 | 43.3 | 21.8 | 21.8 | 21.8 | 54.7 | 43.3 | 5.2 | 5.2 |
| 1951 | 38.0 | 25.2 | 66.1 | 8.8 | 44.0 | 23.2 | 24.0 | 23.5 | 56.3 | 44.6 | 5.8 | 6.0 |
| 1952 | 39.2 | 26.0 | 66.2 | 9.4 | 45.9 | 23.9 | 23.4 | 23.7 | 56.7 | 45.8 | 6.2 | 6.1 |
| 1953 | 40.7 | 27.2 | 67.0 | 10.0 | 48.5 | 24.5 | 22.9 | 23.9 | 57.6 | 47.3 | 6.7 | 6.2 |
| 1954 | 41.6 | 26.9 | 64.6 | 10.3 | 49.8 | 24.8 | 22.8 | 24.1 | 56.1 | 47.9 | 6.7 | 6.1 |
| 1955 | 43.3 | 29.0 | 67.0 | 10.6 | 51.3 | 24.4 | 24.3 | 24.4 | 57.8 | 50.2 | 7.1 | 7.0 |
| 1956 | 43.4 | 29.5 | 68.0 | 11.3 | 53.9 | 26.0 | 23.7 | 25.2 | 59.0 | 49.9 | 7.7 | 7.0 |
| 1957 | 44.7 | 30.0 | 67.0 | 12.0 | 55.6 | 26.9 | 24.4 | 26.0 | 59.0 | 50.8 | 8.1 | 7.3 |
| 1958 | 46.0 | 29.4 | 63.9 | 12.6 | 56.5 | 27.3 | 25.0 | 26.5 | 56.7 | 51.9 | 8.0 | 7.4 |
| 1959 | 47.9 | 31.9 | 66.6 | 13.1 | 58.4 | 27.4 | 25.5 | 26.7 | 58.5 | 54.5 | 8.7 | 8.1 |
| 1960 | 48.8 | 32.5 | 66.6 | 13.7 | 59.9 | 28.0 | 25.2 | 27.0 | 58.8 | 55.2 | 9.1 | 8.2 |
| 1961 | 50.6 | 33.1 | 65.5 | 14.2 | 61.8 | 28.1 | 25.5 | 27.2 | 58.1 | 57.0 | 9.3 | 8.5 |
| 1962 | 52.9 | 35.2 | 66.6 | 14.9 | 63.9 | 28.1 | 26.3 | 27.4 | 58.9 | 59.9 | 9.9 | 9.3 |
| 1963 | 55.0 | 36.8 | 67.0 | 15.4 | 65.4 | 28.0 | 26.9 | 27.6 | 59.2 | 62.2 | 10.3 | 9.9 |
| 1964 | 57.5 | 39.2 | 68.1 | 16.2 | 67.9 | 28.2 | 27.5 | 27.9 | 60.3 | 64.9 | 11.0 | 10.8 |
| 1965 | 59.6 | 41.9 | 70.4 | 16.8 | 69.3 | 28.2 | 28.6 | 28.4 | 62.1 | 67.5 | 11.8 | 12.0 |
| 1966 | 62.0 | 44.8 | 72.3 | 17.9 | 71.9 | 28.9 | 29.3 | 29.1 | 64.0 | 70.0 | 13.0 | 13.1 |
| 1967 | 63.4 | 45.6 | 72.0 | 19.0 | 73.7 | 29.9 | 29.7 | 29.9 | 64.9 | 70.3 | 13.7 | 13.6 |
| 1968 | 65.4 | 47.9 | 73.4 | 20.4 | 76.2 | 31.3 | 30.6 | 31.0 | 66.5 | 72.1 | 15.0 | 14.7 |
| 1969 | 65.7 | 49.4 | 75.2 | 21.9 | 77.4 | 33.3 | 30.9 | 32.4 | 68.6 | 72.0 | 16.4 | 15.3 |
| 1970 | 67.0 | 49.4 | 73.7 | 23.5 | 78.8 | 35.1 | 31.6 | 33.9 | 68.4 | 72.1 | 17.3 | 15.6 |
| 1971 | 69.9 | 51.3 | 73.3 | 25.0 | 80.3 | 35.8 | 34.4 | 35.3 | 68.4 | 75.0 | 18.4 | 17.6 |
| 1972 | 72.2 | 54.7 | 75.7 | 26.6 | 82.7 | 36.8 | 35.8 | 36.5 | 70.7 | 77.4 | 20.1 | 19.6 |
| 1973 | 74.5 | 58.5 | 78.5 | 28.9 | 84.5 | 38.8 | 37.7 | 38.4 | 73.6 | 79.5 | 22.7 | 22.0 |
| 1974 | 73.2 | 57.6 | 78.6 | 31.7 | 83.4 | 43.2 | 40.0 | 42.1 | 74.8 | 77.0 | 24.9 | 23.1 |
| 1975 | 75.8 | 57.0 | 75.2 | 34.9 | 84.3 | 46.1 | 46.1 | 46.1 | 72.5 | 78.6 | 26.3 | 26.3 |
| 1976 | 78.5 | 60.9 | 77.6 | 38.0 | 86.8 | 48.4 | 48.6 | 48.5 | 74.7 | 81.5 | 29.5 | 29.6 |
| 1977 | 79.8 | 64.3 | 80.6 | 41.0 | 87.9 | 51.4 | 51.5 | 51.4 | 77.9 | 82.6 | 33.1 | 33.2 |
| 1978 | 80.7 | 68.3 | 84.7 | 44.6 | 89.4 | 55.3 | 54.8 | 55.1 | 82.1 | 83.2 | 37.8 | 37.5 |
| 1979 | 80.7 | 70.6 | 87.5 | 48.9 | 89.7 | 60.7 | 58.3 | 59.8 | 85.3 | 82.8 | 42.8 | 41.2 |
| 1980 | 80.4 | 69.8 | 86.8 | 54.2 | 89.4 | 67.4 | 61.5 | 65.2 | 85.5 | 81.6 | 47.0 | 42.9 |
| 1981 | 82.0 | 71.7 | 87.4 | 59.4 | 89.5 | 72.4 | 69.2 | 71.2 | 86.4 | 82.9 | 51.9 | 49.6 |
| 1982 | 81.7 | 69.6 | 85.2 | 63.8 | 90.9 | 78.2 | 70.3 | 75.3 | 84.9 | 81.9 | 54.4 | 48.9 |
| 1983 | 84.6 | 73.3 | 86.6 | 66.5 | 91.0 | 78.6 | 76.4 | 77.8 | 85.7 | 85.6 | 57.6 | 56.0 |
| 1984 | 87.0 | 79.7 | 91.6 | 69.5 | 91.3 | 79.8 | 80.4 | 80.0 | 90.0 | 88.6 | 63.6 | 64.1 |
| 1985 | 88.7 | 83.1 | 93.6 | 72.9 | 92.7 | 82.1 | 82.2 | 82.2 | 92.3 | 90.0 | 68.2 | 68.3 |
| 1986 | 91.4 | 86.1 | 94.2 | 76.7 | 95.8 | 83.9 | 82.8 | 83.5 | 93.8 | 91.9 | 72.2 | 71.3 |
| 1987 | 91.9 | 89.2 | 97.0 | 79.7 | 96.3 | 86.7 | 83.6 | 85.6 | 96.2 | 92.7 | 77.3 | 74.5 |
| 1988 | 93.0 | 92.9 | 100.0 | 83.5 | 97.3 | 89.8 | 85.7 | 88.3 | 99.1 | 93.8 | 83.4 | 79.6 |
| 1989 | 93.9 | 96.2 | 102.4 | 85.8 | 95.9 | 91.3 | 91.8 | 91.5 | 101.2 | 95.1 | 87.9 | 88.4 |
| 1990 | 95.2 | 97.6 | 102.6 | 90.7 | 96.5 | 95.3 | 93.9 | 94.8 | 102.0 | 95.7 | 93.0 | 91.7 |
| 1991 | 96.3 | 96.5 | 100.2 | 95.0 | 97.5 | 98.7 | 97.0 | 98.1 | 100.5 | 96.0 | 95.2 | 93.6 |
| 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 |
| 1993 | 100.5 | 103.1 | 102.6 | 102.5 | 99.9 | 101.9 | 102.5 | 102.2 | 102.0 | 101.1 | 105.1 | 105.7 |
| 1994 | 101.9 | 108.1 | 106.2 | 104.5 | 99.7 | 102.6 | 106.4 | 104.0 | 105.1 | 102.8 | 111.0 | 115.1 |
| 1995 | 102.6 | 111.5 | 108.7 | 106.7 | 99.3 | 104.1 | 109.4 | 106.0 | 107.7 | 103.5 | 116.0 | 122.0 |
| 1996 | 105.4 | 116.4 | 110.4 | 110.1 | 99.8 | 104.5 | 113.3 | 107.7 | 109.9 | 105.9 | 121.6 | 131.8 |
| 1997 | 107.8 | 122.5 | 113.6 | 113.5 | 100.7 | 105.3 | 117.1 | 109.7 | 112.4 | 109.0 | 129.0 | 143.4 |
| 1998 | 110.8 | 128.6 | 116.1 | 119.6 | 104.6 | 108.0 | 115.1 | 110.6 | 115.0 | 111.9 | 138.9 | 148.0 |
| 1999 | 113.8 | 134.8 | 118.4 | 125.1 | 107.1 | 109.9 | 115.1 | 111.8 | 117.0 | 115.2 | 148.1 | 155.2 |
| 2000 | 118.6 | 142.4 | 120.0 | 131.4 | 108.9 | 110.7 | 119.1 | 113.8 | 118.9 | 119.7 | 157.7 | 169.6 |

Table 4-1. Indexes of Productivity and Related Data, 1947–2000—Continued

(1992=100.)

| Year | Nonfarm business | | | | | | | | | | | |
|------|--------------------------------|--------|----------------------|-----------------------|----------------------------|------------------|------------------------|-------------------------|------------|-------------------|---------------------------------|--------------------------------------|
| | 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 | Employment | Output per person | Compensation in current dollars | Nonlabor payments in current dollars |
| 1947 | 36.7 | 20.3 | 55.3 | 7.3 | 42.5 | 19.9 | 18.0 | 19.2 | 47.3 | 42.9 | 4.0 | 3.7 |
| 1948 | 37.7 | 21.2 | 56.2 | 7.9 | 42.7 | 21.0 | 19.6 | 20.5 | 48.3 | 43.9 | 4.5 | 4.1 |
| 1949 | 39.0 | 21.0 | 53.9 | 8.2 | 44.6 | 21.0 | 20.2 | 20.7 | 46.8 | 44.9 | 4.4 | 4.2 |
| 1950 | 41.7 | 23.1 | 55.6 | 8.7 | 46.7 | 20.8 | 21.1 | 20.9 | 48.0 | 48.2 | 4.8 | 4.9 |
| 1951 | 42.7 | 24.9 | 58.2 | 9.4 | 47.1 | 22.1 | 22.7 | 22.3 | 50.2 | 49.5 | 5.5 | 5.6 |
| 1952 | 43.6 | 25.6 | 58.8 | 10.0 | 48.8 | 22.8 | 22.4 | 22.7 | 50.9 | 50.4 | 5.9 | 5.7 |
| 1953 | 44.6 | 26.9 | 60.2 | 10.5 | 51.2 | 23.6 | 22.4 | 23.2 | 52.5 | 51.3 | 6.3 | 6.0 |
| 1954 | 45.5 | 26.4 | 58.1 | 10.9 | 52.5 | 23.9 | 22.5 | 23.4 | 50.9 | 51.9 | 6.3 | 5.9 |
| 1955 | 47.4 | 28.6 | 60.4 | 11.3 | 54.7 | 23.8 | 23.9 | 23.8 | 52.5 | 54.5 | 6.8 | 6.8 |
| 1956 | 47.0 | 29.1 | 61.9 | 12.0 | 57.1 | 25.5 | 23.3 | 24.7 | 54.0 | 53.9 | 7.4 | 6.8 |
| 1957 | 48.2 | 29.7 | 61.6 | 12.7 | 58.5 | 26.3 | 24.0 | 25.4 | 54.3 | 54.7 | 7.8 | 7.1 |
| 1958 | 49.3 | 29.1 | 58.9 | 13.2 | 59.2 | 26.7 | 24.4 | 25.9 | 52.3 | 55.6 | 7.8 | 7.1 |
| 1959 | 51.3 | 31.6 | 61.6 | 13.7 | 61.1 | 26.7 | 25.2 | 26.2 | 54.2 | 58.3 | 8.4 | 8.0 |
| 1960 | 51.9 | 32.1 | 61.9 | 14.3 | 62.8 | 27.5 | 24.6 | 26.5 | 54.7 | 58.7 | 8.9 | 7.9 |
| 1961 | 53.7 | 32.8 | 61.1 | 14.8 | 64.4 | 27.6 | 25.0 | 26.7 | 54.2 | 60.5 | 9.1 | 8.2 |
| 1962 | 56.1 | 35.0 | 62.4 | 15.4 | 66.3 | 27.5 | 26.0 | 26.9 | 55.2 | 63.4 | 9.6 | 9.1 |
| 1963 | 58.1 | 36.6 | 63.1 | 16.0 | 67.7 | 27.5 | 26.5 | 27.1 | 55.9 | 65.6 | 10.1 | 9.7 |
| 1964 | 60.6 | 39.1 | 64.6 | 16.7 | 69.9 | 27.6 | 27.3 | 27.5 | 57.2 | 68.4 | 10.8 | 10.7 |
| 1965 | 62.4 | 41.9 | 67.1 | 17.2 | 71.1 | 27.6 | 28.2 | 27.8 | 59.2 | 70.8 | 11.6 | 11.8 |
| 1966 | 64.6 | 44.9 | 69.5 | 18.2 | 73.1 | 28.2 | 28.9 | 28.5 | 61.6 | 72.9 | 12.7 | 13.0 |
| 1967 | 65.8 | 45.7 | 69.4 | 19.3 | 75.1 | 29.4 | 29.4 | 29.4 | 62.6 | 73.0 | 13.4 | 13.4 |
| 1968 | 67.8 | 48.1 | 70.9 | 20.7 | 77.4 | 30.6 | 30.4 | 30.5 | 64.3 | 74.8 | 14.7 | 14.6 |
| 1969 | 67.9 | 49.5 | 73.0 | 22.2 | 78.4 | 32.6 | 30.5 | 31.9 | 66.6 | 74.3 | 16.2 | 15.1 |
| 1970 | 68.9 | 49.5 | 71.8 | 23.7 | 79.5 | 34.4 | 31.3 | 33.3 | 66.7 | 74.2 | 17.0 | 15.5 |
| 1971 | 71.8 | 51.4 | 71.5 | 25.3 | 81.1 | 35.2 | 33.9 | 34.7 | 66.8 | 76.9 | 18.1 | 17.4 |
| 1972 | 74.2 | 54.9 | 74.0 | 26.9 | 83.5 | 36.2 | 34.9 | 35.8 | 69.0 | 79.6 | 19.9 | 19.2 |
| 1973 | 76.6 | 58.9 | 76.9 | 29.1 | 85.1 | 38.0 | 35.3 | 37.0 | 72.0 | 81.7 | 22.4 | 20.8 |
| 1974 | 75.3 | 58.0 | 77.0 | 32.0 | 84.2 | 42.4 | 38.0 | 40.8 | 73.2 | 79.2 | 24.6 | 22.1 |
| 1975 | 77.4 | 57.0 | 73.7 | 35.2 | 84.9 | 45.5 | 44.6 | 45.1 | 71.0 | 80.2 | 25.9 | 25.4 |
| 1976 | 80.3 | 61.1 | 76.1 | 38.2 | 87.2 | 47.6 | 47.5 | 47.6 | 73.4 | 83.3 | 29.1 | 29.0 |
| 1977 | 81.5 | 64.6 | 79.2 | 41.3 | 88.5 | 50.7 | 50.6 | 50.6 | 76.6 | 84.2 | 32.7 | 32.7 |
| 1978 | 82.6 | 68.8 | 83.3 | 45.0 | 90.2 | 54.5 | 53.4 | 54.1 | 80.9 | 85.0 | 37.5 | 36.7 |
| 1979 | 82.2 | 70.9 | 86.3 | 49.3 | 90.3 | 59.9 | 56.5 | 58.7 | 84.3 | 84.2 | 42.5 | 40.1 |
| 1980 | 82.0 | 70.2 | 85.6 | 54.6 | 90.0 | 66.5 | 60.5 | 64.3 | 84.6 | 83.0 | 46.7 | 42.5 |
| 1981 | 83.0 | 71.6 | 86.2 | 59.9 | 90.2 | 72.1 | 67.7 | 70.5 | 85.5 | 83.8 | 51.6 | 48.5 |
| 1982 | 82.5 | 69.4 | 84.1 | 64.3 | 91.6 | 77.9 | 69.4 | 74.8 | 84.0 | 82.6 | 54.1 | 48.1 |
| 1983 | 86.3 | 73.8 | 85.6 | 67.1 | 91.7 | 77.8 | 76.2 | 77.2 | 84.8 | 87.1 | 57.4 | 56.2 |
| 1984 | 88.1 | 80.0 | 90.7 | 70.0 | 92.0 | 79.4 | 79.3 | 79.4 | 89.3 | 89.6 | 63.5 | 63.4 |
| 1985 | 89.3 | 83.0 | 93.0 | 73.2 | 93.1 | 82.0 | 81.6 | 81.9 | 91.8 | 90.4 | 68.1 | 67.8 |
| 1986 | 92.0 | 86.2 | 93.8 | 77.0 | 96.3 | 83.7 | 82.4 | 83.2 | 93.4 | 92.3 | 72.2 | 71.1 |
| 1987 | 92.3 | 89.3 | 96.7 | 80.0 | 96.6 | 86.6 | 83.2 | 85.4 | 96.0 | 93.0 | 77.3 | 74.2 |
| 1988 | 93.5 | 93.3 | 99.8 | 83.6 | 97.5 | 89.4 | 85.4 | 87.9 | 99.0 | 94.3 | 83.4 | 79.7 |
| 1989 | 94.2 | 96.5 | 102.4 | 85.8 | 95.9 | 91.1 | 91.3 | 91.2 | 101.2 | 95.4 | 87.9 | 88.1 |
| 1990 | 95.3 | 97.8 | 102.7 | 90.5 | 96.3 | 95.0 | 93.6 | 94.5 | 102.1 | 95.8 | 92.9 | 91.5 |
| 1991 | 96.4 | 96.6 | 100.2 | 95.0 | 97.5 | 98.5 | 97.1 | 98.0 | 100.5 | 96.1 | 95.1 | 93.8 |
| 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 | 100.5 | 103.3 | 102.9 | 102.2 | 99.6 | 101.7 | 103.0 | 102.2 | 102.2 | 101.2 | 105.1 | 106.4 |
| 1994 | 101.8 | 108.2 | 106.2 | 104.3 | 99.5 | 102.5 | 106.9 | 104.1 | 105.2 | 102.8 | 110.9 | 115.7 |
| 1995 | 102.8 | 111.8 | 108.8 | 106.6 | 99.2 | 103.7 | 110.4 | 106.1 | 107.8 | 103.7 | 116.0 | 123.5 |
| 1996 | 105.4 | 116.7 | 110.7 | 109.8 | 99.5 | 104.2 | 113.5 | 107.6 | 110.2 | 105.9 | 121.6 | 132.5 |
| 1997 | 107.5 | 122.7 | 114.1 | 113.1 | 100.3 | 105.2 | 118.0 | 109.8 | 112.8 | 108.7 | 129.0 | 144.7 |
| 1998 | 110.4 | 129.0 | 116.8 | 119.0 | 104.0 | 107.7 | 116.3 | 110.8 | 115.6 | 111.6 | 139.0 | 150.0 |
| 1999 | 113.2 | 135.1 | 119.3 | 124.2 | 106.4 | 109.7 | 116.8 | 112.3 | 117.8 | 114.7 | 148.2 | 157.8 |
| 2000 | 118.1 | 142.8 | 120.9 | 130.5 | 108.1 | 110.5 | 121.0 | 114.3 | 119.8 | 119.2 | 157.8 | 172.8 |

Table 4-1. Indexes of Productivity and Related Data, 1947–2000—Continued

(1992=100.)

| Year | Nonfinancial corporations | | | | | | | | | | | | |
|------|---------------------------|--------|----------------|-----------------------|----------------------------|------------------|---------------------|--------------|-------------------------|------------|---------------------|---------------------------------|--------------------------------------|
| | Output per employee hour | Output | Employee hours | Compensation per hour | Real compensation per hour | Unit labor costs | Unit nonlabor costs | Unit profits | Implicit price deflator | Employment | Output per employee | Compensation in current dollars | Nonlabor payments in current dollars |
| 1947 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1948 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1949 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1951 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1952 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1953 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1954 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1955 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1956 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1957 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1958 | 51.8 | 25.5 | 49.3 | 14.4 | 64.7 | 27.8 | 23.5 | 47.3 | 28.4 | 44.1 | 57.9 | 7.1 | 7.5 |
| 1959 | 54.4 | 28.4 | 52.3 | 14.9 | 66.7 | 27.5 | 22.6 | 55.1 | 28.6 | 46.2 | 61.6 | 7.8 | 8.8 |
| 1960 | 55.4 | 29.4 | 53.0 | 15.6 | 68.3 | 28.1 | 23.3 | 50.2 | 28.8 | 47.2 | 62.3 | 8.2 | 8.9 |
| 1961 | 57.3 | 30.0 | 52.4 | 16.1 | 70.0 | 28.1 | 23.8 | 50.3 | 28.9 | 46.7 | 64.3 | 8.4 | 9.2 |
| 1962 | 59.7 | 32.5 | 54.5 | 16.7 | 71.9 | 28.0 | 23.4 | 54.6 | 29.1 | 48.3 | 67.3 | 9.1 | 10.2 |
| 1963 | 61.7 | 34.4 | 55.8 | 17.2 | 73.1 | 27.9 | 23.3 | 57.8 | 29.3 | 49.4 | 69.7 | 9.6 | 11.1 |
| 1964 | 64.1 | 36.9 | 57.5 | 18.0 | 75.2 | 28.0 | 23.3 | 60.2 | 29.6 | 50.8 | 72.5 | 10.3 | 12.0 |
| 1965 | 65.8 | 39.9 | 60.7 | 18.5 | 76.3 | 28.1 | 23.1 | 64.8 | 30.0 | 53.4 | 74.8 | 11.2 | 13.5 |
| 1966 | 66.7 | 42.7 | 64.0 | 19.5 | 78.1 | 29.2 | 23.2 | 64.7 | 30.7 | 56.4 | 75.6 | 12.5 | 14.4 |
| 1967 | 67.7 | 43.8 | 64.7 | 20.6 | 80.0 | 30.4 | 24.6 | 60.5 | 31.5 | 58.1 | 75.4 | 13.3 | 14.8 |
| 1968 | 70.0 | 46.6 | 66.5 | 22.1 | 82.6 | 31.6 | 26.2 | 60.3 | 32.7 | 60.1 | 77.5 | 14.7 | 16.3 |
| 1969 | 70.0 | 48.4 | 69.2 | 23.6 | 83.6 | 33.7 | 28.3 | 54.4 | 34.1 | 62.9 | 77.0 | 16.3 | 16.9 |
| 1970 | 70.4 | 48.0 | 68.2 | 25.3 | 84.6 | 35.9 | 31.9 | 44.4 | 35.6 | 63.1 | 76.0 | 17.2 | 16.8 |
| 1971 | 73.3 | 49.9 | 68.0 | 26.9 | 86.2 | 36.7 | 33.4 | 50.2 | 37.0 | 63.3 | 78.8 | 18.3 | 18.8 |
| 1972 | 75.3 | 53.8 | 71.5 | 28.4 | 88.3 | 37.8 | 33.5 | 54.1 | 38.1 | 66.2 | 81.2 | 20.3 | 20.8 |
| 1973 | 76.1 | 57.0 | 74.9 | 30.7 | 89.8 | 40.4 | 35.1 | 55.5 | 40.3 | 69.7 | 81.7 | 23.0 | 23.0 |
| 1974 | 74.4 | 56.0 | 75.2 | 33.6 | 88.6 | 45.2 | 40.5 | 49.2 | 44.4 | 71.1 | 78.7 | 25.3 | 23.9 |
| 1975 | 77.2 | 55.1 | 71.3 | 37.0 | 89.3 | 47.9 | 45.9 | 64.1 | 48.8 | 68.4 | 80.5 | 26.4 | 27.8 |
| 1976 | 79.7 | 59.5 | 74.6 | 40.0 | 91.4 | 50.2 | 45.9 | 72.3 | 51.0 | 71.5 | 83.2 | 29.8 | 31.3 |
| 1977 | 81.6 | 63.8 | 78.2 | 43.1 | 92.5 | 52.9 | 47.4 | 79.4 | 53.8 | 75.2 | 84.8 | 33.7 | 35.5 |
| 1978 | 82.1 | 68.1 | 82.9 | 46.8 | 93.8 | 57.0 | 50.0 | 82.5 | 57.4 | 80.2 | 84.8 | 38.8 | 39.7 |
| 1979 | 81.5 | 70.2 | 86.1 | 51.1 | 93.7 | 62.7 | 55.1 | 76.7 | 62.0 | 83.8 | 83.7 | 44.0 | 42.5 |
| 1980 | 81.1 | 69.2 | 85.3 | 56.4 | 93.1 | 69.6 | 65.1 | 68.8 | 68.4 | 84.0 | 82.3 | 48.2 | 45.7 |
| 1981 | 82.6 | 71.5 | 86.5 | 61.6 | 92.9 | 74.6 | 74.8 | 82.4 | 75.3 | 85.4 | 83.7 | 53.3 | 54.9 |
| 1982 | 83.4 | 70.0 | 83.9 | 66.0 | 94.1 | 79.2 | 82.3 | 75.0 | 79.6 | 83.5 | 83.8 | 55.4 | 56.2 |
| 1983 | 85.9 | 73.3 | 85.3 | 68.4 | 93.5 | 79.6 | 81.5 | 91.2 | 81.1 | 84.1 | 87.1 | 58.3 | 61.6 |
| 1984 | 88.2 | 80.2 | 91.0 | 71.2 | 93.6 | 80.7 | 81.1 | 108.6 | 83.2 | 89.3 | 89.9 | 64.8 | 70.7 |
| 1985 | 89.9 | 83.8 | 93.2 | 74.4 | 94.6 | 82.7 | 82.4 | 104.2 | 84.5 | 92.1 | 91.1 | 69.4 | 73.8 |
| 1986 | 91.7 | 85.9 | 93.7 | 78.0 | 97.5 | 85.1 | 85.7 | 88.0 | 85.5 | 93.6 | 91.7 | 73.1 | 74.1 |
| 1987 | 94.7 | 90.7 | 95.8 | 81.7 | 98.7 | 86.2 | 85.3 | 98.1 | 87.0 | 95.2 | 95.3 | 78.2 | 80.4 |
| 1988 | 95.9 | 95.8 | 99.9 | 84.2 | 98.1 | 87.7 | 87.4 | 108.0 | 89.4 | 99.0 | 96.7 | 84.0 | 88.7 |
| 1989 | 94.7 | 97.4 | 102.8 | 86.3 | 96.5 | 91.1 | 94.6 | 97.3 | 92.5 | 101.6 | 95.9 | 88.7 | 92.8 |
| 1990 | 95.4 | 98.3 | 103.0 | 90.8 | 96.7 | 95.2 | 98.0 | 94.3 | 95.8 | 102.5 | 95.9 | 93.5 | 95.4 |
| 1991 | 97.7 | 97.5 | 99.8 | 95.3 | 97.8 | 97.5 | 102.1 | 93.0 | 98.3 | 100.3 | 97.2 | 95.1 | 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 |
| 1993 | 100.7 | 103.0 | 102.3 | 102.0 | 99.5 | 101.3 | 100.2 | 113.2 | 102.1 | 101.8 | 101.2 | 104.4 | 106.7 |
| 1994 | 103.1 | 109.6 | 106.3 | 104.2 | 99.4 | 101.0 | 101.3 | 131.7 | 103.7 | 105.3 | 104.1 | 110.8 | 119.5 |
| 1995 | 104.2 | 114.2 | 109.6 | 106.2 | 98.8 | 101.9 | 102.2 | 139.0 | 105.1 | 108.6 | 105.1 | 116.3 | 127.4 |
| 1996 | 107.5 | 119.9 | 111.5 | 109.0 | 98.7 | 101.4 | 100.6 | 152.2 | 105.5 | 111.2 | 107.9 | 121.5 | 136.4 |
| 1997 | 108.4 | 127.0 | 117.1 | 110.3 | 97.8 | 101.8 | 100.9 | 156.9 | 106.2 | 116.1 | 109.4 | 129.2 | 146.3 |
| 1998 | 112.3 | 134.9 | 120.2 | 115.9 | 101.3 | 103.2 | 101.2 | 148.9 | 106.6 | 119.2 | 113.2 | 139.2 | 153.0 |
| 1999 | 116.2 | 142.9 | 123.0 | 121.1 | 103.7 | 104.2 | 102.5 | 147.6 | 107.4 | 121.9 | 117.2 | 148.9 | 162.9 |
| 2000 | 121.1 | 151.6 | 125.2 | 126.8 | 105.1 | 104.8 | 105.6 | 149.2 | 108.8 | 124.5 | 121.8 | 158.8 | 177.0 |

Table 4-1. Indexes of Productivity and Related Data, 1947-2000—Continued

(1992=100.)

| Year | Manufacturing | | | | | | | | | | | |
|------|--------------------------------|--------|----------------------|-----------------------|----------------------------|------------------|------------------------|-------------------------|------------|-------------------|---------------------------------|--------------------------------------|
| | 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 | Employment | Output per person | Compensation in current dollars | Nonlabor payments in current dollars |
| 1947 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1948 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1949 | 33.5 | 26.5 | 79.1 | 8.3 | 45.1 | 24.6 | 23.5 | 24.0 | 80.1 | 33.1 | 6.5 | 6.2 |
| 1950 | 34.0 | 29.1 | 85.5 | 8.7 | 46.8 | 25.5 | 23.9 | 24.5 | 84.3 | 34.5 | 7.4 | 7.0 |
| 1951 | 33.8 | 31.1 | 92.1 | 9.5 | 47.7 | 28.3 | 25.8 | 26.8 | 90.6 | 34.3 | 8.8 | 8.0 |
| 1952 | 35.2 | 32.9 | 93.3 | 10.2 | 49.9 | 28.9 | 25.3 | 26.7 | 91.8 | 35.8 | 9.5 | 8.3 |
| 1953 | 36.4 | 35.7 | 98.1 | 10.7 | 52.2 | 29.5 | 24.7 | 26.6 | 96.8 | 36.8 | 10.5 | 8.8 |
| 1954 | 37.3 | 33.4 | 89.6 | 11.2 | 54.2 | 30.1 | 25.0 | 27.0 | 90.1 | 37.1 | 10.1 | 8.3 |
| 1955 | 38.8 | 36.7 | 94.6 | 11.7 | 56.5 | 30.1 | 25.4 | 27.2 | 93.1 | 39.4 | 11.0 | 9.3 |
| 1956 | 38.6 | 37.1 | 96.0 | 12.4 | 59.3 | 32.1 | 25.6 | 28.1 | 95.0 | 39.0 | 11.9 | 9.5 |
| 1957 | 39.4 | 37.2 | 94.5 | 13.2 | 60.8 | 33.4 | 26.5 | 29.2 | 94.7 | 39.3 | 12.4 | 9.9 |
| 1958 | 40.0 | 34.7 | 86.6 | 13.8 | 61.8 | 34.4 | 27.0 | 29.9 | 87.9 | 39.4 | 11.9 | 9.4 |
| 1959 | 40.9 | 37.8 | 92.5 | 14.3 | 63.7 | 34.9 | 27.4 | 30.3 | 91.9 | 41.1 | 13.2 | 10.3 |
| 1960 | 41.8 | 38.5 | 92.1 | 14.9 | 65.2 | 35.6 | 26.8 | 30.2 | 92.6 | 41.5 | 13.7 | 10.3 |
| 1961 | 42.8 | 38.4 | 89.7 | 15.3 | 66.5 | 35.7 | 26.8 | 30.3 | 90.0 | 42.6 | 13.7 | 10.3 |
| 1962 | 44.2 | 41.3 | 93.4 | 15.9 | 68.3 | 36.0 | 26.7 | 30.3 | 92.8 | 44.4 | 14.8 | 11.0 |
| 1963 | 45.7 | 43.1 | 94.4 | 16.4 | 69.4 | 35.8 | 26.8 | 30.3 | 93.5 | 46.1 | 15.4 | 11.6 |
| 1964 | 47.4 | 45.7 | 96.4 | 17.0 | 71.4 | 36.0 | 26.8 | 30.3 | 94.9 | 48.2 | 16.4 | 12.2 |
| 1965 | 48.5 | 49.5 | 102.0 | 17.4 | 71.8 | 35.9 | 27.4 | 30.7 | 99.3 | 49.8 | 17.8 | 13.6 |
| 1966 | 49.1 | 53.3 | 108.6 | 18.2 | 73.0 | 37.1 | 28.0 | 31.5 | 105.4 | 50.6 | 19.8 | 14.9 |
| 1967 | 50.9 | 54.9 | 108.0 | 19.2 | 74.6 | 37.7 | 28.4 | 32.0 | 106.7 | 51.5 | 20.7 | 15.6 |
| 1968 | 52.7 | 57.7 | 109.6 | 20.7 | 77.1 | 39.2 | 28.6 | 32.7 | 108.5 | 53.2 | 22.6 | 16.5 |
| 1969 | 53.5 | 59.4 | 110.9 | 22.2 | 78.5 | 41.4 | 29.0 | 33.8 | 110.6 | 53.7 | 24.6 | 17.2 |
| 1970 | 54.2 | 56.5 | 104.4 | 23.7 | 79.4 | 43.8 | 29.3 | 35.0 | 106.3 | 53.2 | 24.8 | 16.6 |
| 1971 | 57.8 | 58.2 | 100.5 | 25.2 | 80.7 | 43.5 | 31.6 | 36.2 | 102.2 | 56.9 | 25.3 | 18.4 |
| 1972 | 60.3 | 63.3 | 105.1 | 26.5 | 82.3 | 43.9 | 33.4 | 37.4 | 105.0 | 60.3 | 27.8 | 21.1 |
| 1973 | 61.4 | 67.8 | 110.4 | 28.5 | 83.4 | 46.4 | 36.5 | 40.3 | 110.5 | 61.4 | 31.5 | 24.8 |
| 1974 | 61.2 | 66.1 | 107.9 | 31.6 | 83.4 | 51.7 | 44.6 | 47.3 | 110.1 | 60.0 | 34.2 | 29.5 |
| 1975 | 64.3 | 62.5 | 97.2 | 35.5 | 85.6 | 55.2 | 51.6 | 53.0 | 100.6 | 62.1 | 34.5 | 32.2 |
| 1976 | 67.0 | 68.2 | 101.9 | 38.4 | 87.7 | 57.4 | 53.9 | 55.3 | 104.2 | 65.4 | 39.2 | 36.8 |
| 1977 | 69.7 | 73.9 | 106.1 | 41.8 | 89.6 | 60.0 | 57.8 | 58.7 | 108.2 | 68.4 | 44.4 | 42.8 |
| 1978 | 70.4 | 77.8 | 110.6 | 45.2 | 90.6 | 64.2 | 61.7 | 62.7 | 112.7 | 69.0 | 50.0 | 48.0 |
| 1979 | 69.8 | 78.7 | 112.7 | 49.6 | 90.9 | 71.1 | 69.1 | 69.8 | 115.6 | 68.1 | 55.9 | 54.3 |
| 1980 | 70.1 | 75.3 | 107.5 | 55.6 | 91.6 | 79.3 | 80.2 | 79.9 | 111.6 | 67.5 | 59.7 | 60.4 |
| 1981 | 70.7 | 75.6 | 107.0 | 61.1 | 92.1 | 86.3 | 87.7 | 87.1 | 111.0 | 68.1 | 65.3 | 66.3 |
| 1982 | 74.2 | 72.7 | 97.9 | 67.0 | 95.4 | 90.2 | 89.3 | 89.6 | 103.5 | 70.2 | 65.6 | 64.9 |
| 1983 | 76.7 | 75.9 | 98.9 | 68.8 | 94.1 | 89.7 | 90.2 | 90.0 | 101.8 | 74.6 | 68.1 | 68.5 |
| 1984 | 79.5 | 83.7 | 105.3 | 71.2 | 93.6 | 89.6 | 92.7 | 91.5 | 106.8 | 78.4 | 75.0 | 77.6 |
| 1985 | 82.3 | 86.0 | 104.6 | 75.1 | 95.5 | 91.3 | 90.8 | 91.0 | 106.0 | 81.2 | 78.5 | 78.1 |
| 1986 | 85.9 | 88.5 | 103.0 | 78.5 | 98.1 | 91.3 | 85.0 | 87.5 | 104.5 | 84.7 | 80.8 | 75.2 |
| 1987 | 88.3 | 91.6 | 103.8 | 80.7 | 97.5 | 91.4 | 87.8 | 89.2 | 104.7 | 87.5 | 83.8 | 80.5 |
| 1988 | 90.2 | 96.1 | 106.6 | 84.0 | 97.9 | 93.1 | 90.9 | 91.8 | 106.6 | 90.2 | 89.5 | 87.4 |
| 1989 | 90.3 | 96.6 | 107.1 | 86.6 | 96.8 | 96.0 | 95.3 | 95.6 | 107.0 | 90.3 | 92.8 | 92.1 |
| 1990 | 92.9 | 97.3 | 104.8 | 90.8 | 96.6 | 97.8 | 99.8 | 99.0 | 105.4 | 92.3 | 95.1 | 97.1 |
| 1991 | 95.0 | 95.4 | 100.4 | 95.6 | 98.1 | 100.6 | 99.0 | 99.6 | 101.8 | 93.8 | 96.0 | 94.4 |
| 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 | 101.9 | 103.3 | 101.4 | 102.7 | 100.2 | 100.8 | 100.9 | 100.9 | 100.1 | 103.2 | 104.2 | 104.2 |
| 1994 | 105.0 | 108.7 | 103.6 | 105.6 | 100.8 | 100.7 | 102.8 | 102.0 | 101.3 | 107.3 | 109.4 | 111.8 |
| 1995 | 109.0 | 113.4 | 104.0 | 107.9 | 100.4 | 99.0 | 106.9 | 103.9 | 102.5 | 110.7 | 112.2 | 121.2 |
| 1996 | 112.8 | 117.0 | 103.7 | 109.3 | 99.0 | 96.9 | 109.9 | 104.9 | 102.2 | 114.5 | 113.4 | 128.5 |
| 1997 | 117.6 | 124.1 | 105.5 | 111.4 | 98.8 | 94.7 | 110.0 | 104.1 | 103.2 | 120.2 | 117.5 | 136.5 |
| 1998 | 124.0 | 130.4 | 105.2 | 117.3 | 102.6 | 94.6 | 104.2 | 100.5 | 104.0 | 125.4 | 123.4 | 135.9 |
| 1999 | 129.6 | 135.2 | 104.3 | 122.0 | 104.5 | 94.1 | 105.5 | 101.1 | 102.3 | 132.1 | 127.3 | 142.6 |
| 2000 | 138.5 | 142.9 | 103.2 | 128.4 | 106.4 | 92.7 | ... | ... | 101.6 | 140.7 | 132.5 | ... |

Table 4-2. Average Annual Percent Change in Output per Hour and Related Series: Manufacturing Industries, 1990–1999

| Industry | SIC Code | 1999 Employment ¹ (thousands) | Average annual percent change, 1990–1999 | | | | |
|---|----------|--|--|--------|-------------------|-----------------------|---------------------|
| | | | Output per hour | Output | Employee hours | Total compensation | Unit labor costs |
| Meat products | 201 | 504 | 0.6 | 3.0 | 2.4 | 5.3 | 2.2 |
| Dairy products | 202 | 143 | 0.7 | 0.2 | -0.5 | 2.2 | 2.0 |
| Preserved fruits and vegetables | 203 | 226 | 2.6 | 1.6 | -0.9 | 2.7 | 1.0 |
| Grain mill products | 204 | 125 | 2.4 | 2.1 | -0.3 | 2.6 | 0.5 |
| Bakery products | 205 | 202 | 1.7 | 1.3 | -0.3 | 3.8 | 2.4 |
| Sugar and confectionery products | 206 | 92 | 2.6 | 1.7 | -0.9 | 2.4 | 0.8 |
| Fats and oils | 207 | 29 | 3.1 | 1.9 | -1.2 | 2.5 | 0.5 |
| Beverages | 208 | 183 | 1.4 | 1.6 | 0.2 | 2.3 | 0.7 |
| Miscellaneous food and kindred products | 209 | 174 | 1.8 | 1.4 | -0.4 | 2.9 | 1.5 |
| Cigarettes | 211 | 26 | 2.0 | -1.5 | -3.5 | -0.4 | 1.1 |
| Broadwoven fabric mills, cotton | 221 | 66 | 3.4 | 0.1 | -3.1 | -0.6 | -0.7 |
| Broadwoven fabric mills, manmade | 222 | 58 | 5.0 | 2.0 | -2.8 | 1.1 | -0.9 |
| Narrow fabric mills | 224 | 20 | 2.7 | 0.9 | -1.8 | 3.0 | 2.1 |
| Knitting mills | 225 | 141 | 3.4 | -0.6 | -3.9 | -0.6 | 0.1 |
| Textile finishing, except wool | 226 | 61 | 2.1 | 1.9 | -0.3 | 3.1 | 1.2 |
| Carpets and rugs | 227 | 65 | 0.5 | 1.2 | 0.6 | 2.7 | 1.5 |
| Yarn and thread mills | 228 | 84 | 4.9 | 3.0 | -1.8 | 1.3 | -1.7 |
| Miscellaneous textile goods | 229 | 55 | 1.7 | 2.7 | 1.0 | 4.1 | 1.4 |
| Men's and boys' furnishings | 232 | 157 | 7.0 | 0.6 | -6.0 | -1.5 | -2.0 |
| Women's and misses' outerwear | 233 | 205 | 5.9 | 1.0 | -4.7 | -1.7 | -2.7 |
| Women's and children's undergarments | 234 | 26 | 12.4 | 1.9 | -9.4 | -5.8 | -7.6 |
| Hats, caps, and millinery | 235 | 14 | 2.2 | 0.8 | -1.4 | 3.5 | 2.8 |
| Miscellaneous apparel and accessories | 238 | 31 | 1.7 | -2.2 | -3.8 | -1.6 | 0.6 |
| Miscellaneous fabricated textile products | 239 | 215 | 2.9 | 3.7 | 0.8 | 5.7 | 1.9 |
| Sawmills and planing mills | 242 | 182 | 2.6 | 2.0 | -0.6 | 3.8 | 1.8 |
| Millwork, plywood, and structural members | 243 | 323 | -0.9 | 1.9 | 2.8 | 5.4 | 3.4 |
| Wood containers | 244 | 57 | -0.6 | 1.9 | 2.5 | 5.3 | 3.4 |
| Wood buildings and mobile homes | 245 | 103 | -0.7 | 5.5 | 6.3 | 9.2 | 3.5 |
| Miscellaneous wood products | 249 | 85 | 3.1 | 3.2 | 0.1 | 4.0 | 0.8 |
| Household furniture | 251 | 290 | 2.3 | 2.6 | 0.2 | 3.7 | 1.1 |
| Office furniture | 252 | 75 | 1.6 | 3.3 | 1.6 | 3.4 | 0.1 |
| Public building and related furniture | 253 | 52 | 6.5 | 12.0 | 5.2 | 10.4 | -1.5 |
| Partitions and fixtures | 254 | 90 | 3.2 | 5.1 | 1.9 | 6.9 | 1.7 |
| Miscellaneous furniture and fixtures | 259 | 41 | 1.9 | 3.1 | 1.2 | 4.6 | 1.4 |
| Pulp mills | 261 | 12 | -3.0 | -4.7 | -1.8 | -5.9 | -1.2 |
| Paper mills | 262 | 146 | 2.0 | -0.2 | -2.2 | 0.8 | 1.0 |
| Paperboard mills | 263 | 48 | 3.0 | 1.8 | -1.1 | 3.2 | 1.3 |
| Paperboard containers and boxes | 265 | 219 | 1.3 | 2.0 | 0.7 | 4.0 | 2.0 |
| Miscellaneous converted paper products | 267 | 243 | 2.6 | 2.7 | 0.1 | 3.9 | 1.2 |
| Newspapers | 271 | 442 | -0.5 | -1.3 | -0.8 | 2.5 | 3.8 |
| Periodicals | 272 | 144 | 2.3 | 3.4 | 1.1 | 7.9 | 4.4 |
| Books | 273 | 125 | 1.0 | 1.5 | 0.6 | 5.2 | 3.6 |
| Miscellaneous publishing | 274 | 91 | 3.7 | 4.7 | 1.0 | 10.3 | 5.3 |
| Commercial printing | 275 | 570 | 1.3 | 1.7 | 0.4 | 3.7 | 1.9 |
| Manifold business forms | 276 | 43 | -2.6 | -4.2 | -1.7 | -1.1 | 3.3 |
| Greeting cards | 277 | 26 | 0.4 | 0.7 | 0.3 | 0.7 | (2) |
| Blankbooks and bookbinding | 278 | 63 | 2.4 | 1.2 | -1.2 | 1.7 | 0.5 |
| Printing trade services | 279 | 49 | 2.2 | -0.6 | -2.7 | -0.4 | 0.2 |
| Industrial inorganic chemicals | 281 | 72 | 5.3 | 2.3 | -2.9 | 0.6 | -1.6 |
| Plastics materials and synthetics | 282 | 155 | 4.2 | 2.6 | -1.5 | 1.6 | -1.0 |
| Drugs | 283 | 295 | 0.1 | 2.6 | 2.5 | 5.7 | 3.0 |
| Soaps, cleaners, and toilet goods | 284 | 160 | 1.3 | 1.5 | 0.2 | 2.8 | 1.2 |
| Paints and allied products | 285 | 52 | 1.9 | 0.2 | -1.6 | 3.1 | 2.9 |
| Industrial organic chemicals | 286 | 127 | 1.0 | -1.1 | -2.1 | 2.5 | 3.6 |
| Agricultural chemicals | 287 | 55 | 0.2 | 0.3 | 0.1 | 1.5 | 1.2 |
| Miscellaneous chemical products | 289 | 91 | 3.1 | 2.2 | -0.9 | 3.2 | 1.0 |
| Petroleum refining | 291 | 89 | 5.0 | 1.3 | -3.5 | 2.5 | 1.2 |
| Asphalt paving and roofing materials | 295 | 31 | 1.9 | 3.3 | 1.4 | 2.9 | -0.4 |
| Miscellaneous petroleum and coal products | 299 | 14 | -0.5 | 1.4 | 1.9 | 2.8 | 1.4 |

See footnotes and *Note* at end of table.

Table 4-2. Average Annual Percent Change in Output per Hour and Related Series: Manufacturing Industries, 1990–1999—Continued

| Industry | SIC Code | 1999 Employment ¹ (thousands) | Average annual percent change, 1990–1999 | | | | |
|---|----------|--|--|--------|-------------------|-----------------------|---------------------|
| | | | Output per hour | Output | Employee hours | Total compensation | Unit labor costs |
| Tires and inner tubes | 301 | 80 | 3.9 | 3.2 | -0.7 | 3.1 | (2) |
| Hose and belting and gaskets and packing | 305 | 74 | 1.9 | 4.3 | 2.3 | 4.9 | 0.6 |
| Fabricated rubber products, n.e.c. | 306 | 107 | 2.9 | 3.4 | 0.5 | 3.8 | 0.4 |
| Miscellaneous plastics products, n.e.c. | 308 | 740 | 3.3 | 5.3 | 2.0 | 5.6 | 0.3 |
| Footwear, except rubber | 314 | 33 | 3.0 | -5.8 | -8.5 | -4.3 | 1.7 |
| Flat glass | 321 | 16 | 4.7 | 3.6 | -1.1 | 0.6 | -2.9 |
| Glass and glassware, pressed or blown | 322 | 64 | 3.6 | 0.7 | -2.8 | 0.7 | (2) |
| Products of purchased glass | 323 | 64 | 4.2 | 5.5 | 1.3 | 5.4 | -0.1 |
| Cement, hydraulic | 324 | 17 | 2.4 | 2.4 | (2) | 3.4 | 1.0 |
| Structural clay products | 325 | 32 | 1.4 | 0.6 | -0.8 | 1.4 | 0.8 |
| Pottery and related products | 326 | 38 | 2.3 | 2.6 | 0.3 | 2.9 | 0.3 |
| Concrete, gypsum, and plaster products | 327 | 240 | 1.3 | 3.3 | 2.1 | 5.4 | 2.0 |
| Miscellaneous nonmetallic mineral products | 229 | 73 | 2.1 | 1.8 | -0.3 | 3.0 | 1.2 |
| Blast furnace and basic steel products | 331 | 228 | 3.5 | 1.6 | -1.8 | 0.5 | -1.1 |
| Iron and steel foundries | 332 | 128 | 1.9 | 2.0 | 0.1 | 2.5 | 0.4 |
| Primary nonferrous metals | 333 | 37 | 2.8 | 0.5 | -2.2 | -0.1 | -0.6 |
| Nonferrous rolling and drawing | 335 | 168 | 3.2 | 3.1 | (2) | 3.1 | (2) |
| Nonferrous foundries (castings) | 336 | 95 | 2.6 | 4.7 | 2.1 | 4.7 | (2) |
| Miscellaneous primary metal products | 339 | 28 | 3.2 | 3.6 | 0.5 | 3.2 | -0.5 |
| Metal cans and shipping containers | 341 | 36 | 3.5 | 0.1 | -3.3 | -1.2 | -1.2 |
| Cutlery, handtools, and hardware | 342 | 122 | 2.7 | 2.1 | -0.6 | 2.8 | 0.6 |
| Plumbing and heating, except electric | 343 | 59 | 2.4 | 2.8 | 0.4 | 4.1 | 1.2 |
| Fabricated structural metal products | 344 | 484 | 1.5 | 3.1 | 1.6 | 4.5 | 1.3 |
| Metal forgings and stampings | 346 | 254 | 3.5 | 5.2 | 1.7 | 3.5 | -1.7 |
| Metal services, n.e.c. | 347 | 143 | 2.3 | 4.4 | 2.1 | 4.9 | 0.4 |
| Ordnance and accessories, n.e.c. | 348 | 41 | 1.3 | -5.1 | -6.3 | -6.0 | -1.0 |
| Miscellaneous fabricated metal products | 349 | 271 | 1.4 | 3.0 | 1.6 | 4.2 | 1.1 |
| Engines and turbines | 351 | 86 | 4.0 | 3.9 | -0.1 | 1.6 | -2.2 |
| Farm and garden machinery | 352 | 99 | 0.8 | (2) | -0.8 | 2.5 | 2.5 |
| Construction and related machinery | 353 | 244 | 2.8 | 3.6 | 0.8 | 3.6 | (2) |
| Metalworking machinery | 354 | 338 | 2.3 | 2.6 | 0.3 | 3.6 | 1.1 |
| Special industry machinery | 355 | 169 | 2.9 | 3.5 | 0.6 | 3.6 | 0.1 |
| General industrial machinery | 356 | 255 | 1.0 | 1.4 | 0.4 | 3.2 | 1.8 |
| Computer and office equipment | 357 | 370 | 33.3 | 30.8 | -1.9 | 1.7 | -22.3 |
| Refrigeration and service machinery | 358 | 214 | 1.9 | 4.5 | 2.5 | 4.4 | (2) |
| Industrial machinery, n.e.c. | 359 | 367 | 2.5 | 4.2 | 1.6 | 4.7 | 0.5 |
| Electric distribution equipment | 361 | 83 | 3.6 | 2.0 | -1.6 | 2.6 | 0.6 |
| Electrical industrial apparatus | 362 | 151 | 4.7 | 3.4 | -1.3 | 3.5 | 0.1 |
| Household appliances | 363 | 118 | 4.0 | 3.7 | -0.3 | 3.6 | -0.1 |
| Electric lighting and wiring equipment | 364 | 183 | 3.2 | 3.2 | (2) | 2.9 | -0.2 |
| Communications equipment | 366 | 267 | 11.4 | 11.4 | (2) | 5.5 | -5.3 |
| Electronic components and accessories | 367 | 636 | 26.0 | 27.5 | 1.2 | 5.1 | -17.6 |
| Miscellaneous electrical equipment and supplies | 369 | 151 | 5.0 | 4.1 | -0.8 | 2.0 | -2.0 |
| Motor vehicles and equipment | 371 | 1 019 | 3.2 | 6.4 | 3.1 | 5.1 | -1.3 |
| Aircraft and parts | 372 | 495 | 3.9 | -0.1 | -3.9 | -0.8 | -0.7 |
| Ship and boat building and repairing | 373 | 166 | 0.9 | -0.3 | -1.2 | 0.2 | 0.5 |
| Railroad equipment | 374 | 37 | 4.2 | 5.5 | 1.2 | 4.6 | -0.9 |
| Motorcycles, bicycles, and parts | 375 | 20 | 2.9 | 7.7 | 4.6 | 12.5 | 4.5 |
| Guided missiles, space vehicles, parts | 376 | 88 | 3.5 | -4.8 | -8.0 | -6.0 | -1.2 |
| Search and navigation equipment | 381 | 166 | 2.4 | -3.5 | -5.8 | -3.1 | 0.4 |
| Measuring and controlling devices | 382 | 294 | 4.1 | 3.0 | -1.1 | 2.4 | -0.6 |
| Medical instruments and supplies | 384 | 283 | 3.6 | 5.3 | 1.6 | 6.2 | 0.9 |
| Ophthalmic goods | 385 | 34 | 7.4 | 4.8 | -2.3 | 3.3 | -1.5 |
| Photographic equipment and supplies | 386 | 74 | 3.5 | 0.3 | -3.1 | -0.6 | -0.9 |
| Jewelry, silverware, and plated ware | 391 | 50 | 3.4 | 3.0 | -0.3 | 2.3 | -0.7 |
| Musical instruments | 393 | 17 | -1.3 | 1.6 | 3.0 | 5.8 | 4.1 |
| Toys and sporting goods | 394 | 105 | 1.5 | 1.9 | 0.3 | 3.2 | 1.3 |
| Pens, pencils, office, and art supplies | 395 | 31 | 1.0 | -0.4 | -1.4 | 1.8 | 2.3 |
| Costume jewelry and notions | 396 | 20 | 4.0 | -2.2 | -5.9 | -0.2 | 2.0 |
| Miscellaneous manufactures | 399 | 173 | 0.5 | 3.0 | 2.5 | 4.4 | 1.3 |

Note: n.e.c. = not elsewhere classified.

1. Employment figures are based primarily on the data from the BLS Current Employment Statistics (CES) program.

2. Value less than 0.05.

Table 4-3. Average Annual Percent Change in Output per Hour and Related Series: Mining and Service Producing Industries, 1990–1999

| Industry | SIC Code | 1999 Employment ¹ (thousands) | Average annual percent change, 1990–1999 | | | | |
|---|--------------------|--|--|--------|-----------------------------|------------------------------|------------------|
| | | | Output per hour ² | Output | Employee hours ³ | Output per hour ² | Unit labor costs |
| MINING | | | | | | | |
| Copper ores | 102 | 14 | 0.3 | -0.1 | -0.4 | 3.7 | 3.7 |
| Gold and silver ores | 104 | 14 | 5.6 | 1.2 | -4.2 | 0.4 | -0.7 |
| Coal mining | 12 | 85 | 5.5 | -0.4 | -5.6 | -3.2 | -2.8 |
| Bituminous coal and lignite mining | 122 | 80 | 5.5 | -0.4 | -5.6 | -3.2 | -2.7 |
| Oil and gas extraction | 13 | 293 | 2.7 | -0.9 | -3.5 | 1.9 | 2.8 |
| Crude petroleum and natural gas | 131 | 133 | 3.5 | -0.9 | -4.2 | 1.1 | 2.0 |
| Nonmetallic minerals, except fuels | 14 | 112 | 0.8 | 1.1 | 0.3 | 3.7 | 2.5 |
| Crushed and broken stone | 142 | 45 | 0.3 | 1.8 | 1.5 | 4.7 | 2.9 |
| TRANSPORTATION | | | | | | | |
| Railroad transportation | 4011 | 203 | 4.9 | 2.7 | -2.1 | 0.8 | -1.9 |
| Trucking, except local | 4213 | 901 | 1.9 | 3.9 | 1.9 | 5.1 | 1.2 |
| U.S. Postal Service ⁴ | 43 | 873 | 0.7 | 1.8 | 1.2 | 4.0 | 2.2 |
| Air transportation | 4512, 13, 22 (PTS) | 711 | 1.7 | 4.2 | 2.4 | 4.8 | 0.6 |
| COMMUNICATION AND UTILITIES | | | | | | | |
| Telephone communications | 481 | 1 070 | 5.9 | 7.9 | 2.0 | 7.1 | -0.8 |
| Radio and television broadcasting stations | 483 | 248 | -0.3 | 0.6 | 1.0 | 5.1 | 4.4 |
| Cable and other pay television stations | 484 | 201 | -1.4 | 4.8 | 6.3 | 12.4 | 7.3 |
| Electric utilities | 491, 3 (PT) | 480 | 4.4 | 1.8 | -2.5 | 1.9 | 0.1 |
| Gas utilities | 492, 3 (PT) | 169 | 3.6 | 1.5 | -2.0 | 2.5 | 1.0 |
| RETAIL TRADE | | | | | | | |
| Building materials, hardware, garden supply and mobile homes | 52 | 1 030 | 4.2 | 6.4 | 2.2 | 6.1 | -0.3 |
| Lumber and other building materials dealers | 521 | 625 | 3.5 | 7.2 | 3.6 | 7.3 | 0.1 |
| Paint, glass, and wallpaper stores | 523 | 71 | 4.8 | 3.8 | -1.0 | 2.6 | -1.2 |
| Hardware stores | 525 | 173 | 2.9 | 2.3 | -0.6 | 3.0 | 0.8 |
| Retail nurseries, lawn and garden supply stores | 526 | 109 | 6.7 | 6.8 | 0.1 | 3.8 | -2.8 |
| General merchandise stores | 53 | 2 778 | 4.9 | 6.4 | 1.4 | 4.5 | -1.8 |
| Department stores | 531 | 2 431 | 4.8 | 6.8 | 1.9 | 5.1 | -1.6 |
| Variety stores | 533 | 141 | 8.4 | 5.7 | -2.5 | -0.3 | -5.7 |
| Miscellaneous general merchandise stores | 539 | 207 | 5.7 | 4.8 | -0.9 | 1.1 | -3.5 |
| Food stores | 54 | 3 617 | -0.3 | 0.3 | 0.6 | 3.6 | 3.3 |
| Grocery stores | 541 | 3 154 | -0.1 | 0.3 | 0.5 | 3.4 | 3.1 |
| Meat and fish (seafood) markets | 542 | 58 | (6) | -0.4 | -0.4 | 1.6 | 1.9 |
| Retail bakeries | 546 | 212 | -0.9 | 1.0 | 2.0 | 5.7 | 4.7 |
| Automotive dealers and gasoline service stations | 55 | 2 449 | 2.0 | 2.8 | 0.7 | 5.4 | 2.5 |
| New and used car dealers | 551 | 1 079 | 0.5 | 2.1 | 1.6 | 6.3 | 4.1 |
| Auto and home supply stores | 553 | 424 | 1.3 | 2.8 | 1.6 | 4.7 | 1.8 |
| Gasoline service stations | 554 | 681 | 3.5 | 2.4 | -1.1 | 2.4 | 0.1 |
| Apparel and accessory stores | 56 | 1 233 | 5.3 | 4.7 | -0.6 | 3.4 | -1.3 |
| Men's and boy's wear stores | 561 | 85 | 3.3 | 0.7 | -2.5 | 0.5 | -0.2 |
| Women's clothing stores | 562 | 293 | 6.7 | 2.0 | -4.4 | -0.3 | -2.3 |
| Family clothing stores | 565 | 433 | 4.2 | 8.0 | 3.6 | 7.7 | -0.3 |
| Shoe stores | 566 | 215 | 3.8 | 2.3 | -1.5 | 2.5 | 0.3 |
| Furniture, home furnishings, and equipment stores | 57 | 1 197 | 6.7 | 9.1 | 2.2 | 6.6 | -2.3 |
| Furniture and home furnishings stores | 571 | 626 | 2.8 | 4.1 | 1.3 | 5.2 | 1.0 |
| Household appliance stores | 572 | 81 | 6.5 | 4.1 | -2.3 | 0.5 | -3.4 |
| Radio, television, computer, and music stores | 573 | 491 | 11.2 | 16.3 | 4.6 | 9.7 | -5.6 |
| Eating and drinking places ⁵ | 58 | 8 174 | (6) | 2.2 | 2.2 | 5.8 | 3.6 |
| Miscellaneous merchandise stores | 59 | 3 613 | 3.3 | 4.9 | 1.5 | 5.7 | 0.7 |
| Drug and proprietary stores | 591 | 672 | 2.2 | 3.2 | 1.0 | 5.3 | 2.0 |
| Liquor stores | 592 | 144 | 0.9 | 0.2 | -0.7 | 3.2 | 3.0 |
| Used merchandise stores | 593 | 208 | 6.5 | 11.3 | 4.5 | 7.9 | -3.1 |
| Miscellaneous shopping goods stores | 594 | 1 203 | 3.4 | 5.0 | 1.5 | 5.2 | 0.3 |
| Nonstore retailers | 596 | 593 | 8.0 | 10.7 | 2.5 | 8.5 | -2.0 |
| Fuel dealers | 598 | 100 | 3.5 | 1.9 | -1.6 | 1.6 | -0.2 |
| Retail stores, n.e.c. | 599 | 693 | 3.9 | 5.6 | 1.7 | 5.1 | -0.4 |
| FINANCE AND SERVICES | | | | | | | |
| Commercial banks | 602 | 1 476 | 2.6 | 1.9 | -0.7 | 5.7 | 3.8 |
| Hotels and motels | 701 | 1 809 | 1.8 | 3.1 | 1.2 | 5.7 | 2.5 |
| Personal services | 72 | 1 815 | 1.2 | 2.1 | 0.9 | 4.7 | 2.5 |
| Laundry, cleaning, and garment services | 721 | 525 | 2.0 | 2.0 | 0.1 | 3.5 | 1.5 |
| Photographic studios, portrait | 722 | 90 | 0.8 | 3.4 | 2.7 | 4.3 | 0.9 |
| Beauty shops | 723 | 731 | 1.7 | 2.6 | 0.9 | 5.2 | 2.5 |
| Barber shops | 724 | 57 | 3.6 | 0.8 | -2.7 | -0.1 | -0.9 |
| Funeral services and crematories | 726 | 107 | 1.0 | 0.9 | -0.1 | 4.1 | 3.2 |
| Automotive repair shops | 753 | 900 | 1.9 | 3.1 | 1.2 | 4.8 | 1.6 |
| Motion picture theaters | 783 | 138 | -0.7 | 1.5 | 2.3 | 4.7 | 3.1 |

1. Employment figures are based primarily on data from the BLS Current Employment Statistics (CES) program and the Current Population Survey (CPS). Other sources are the Association of American Railroads, the Department of Transportation, and the U.S. Postal Service.
 2. Output per employee hour is measured in mining, transportation, communications, and SICs 531, 551, 602, and 783. Output per hour of all persons is used for all other trade and services industries. All persons include self-employed and unpaid family workers as well as employees. In SIC 4213 and 4512, 13, 22 (pts), output per employee hour is based on output per employee with the assumption of constant average weekly hours.
 3. Employee hours are measured in mining, transportation, communications, and SICs 531, 551, 602, and 783. Hours of all persons are used for all other trade and service industries. All persons include self-employed and unpaid family workers as well as employees. In SIC 4213 and 4512, 13, 22 (pts), employee hours are based on employees with the assumption of constant average weekly hours.
 4. The United States Postal Service, SIC 43, is also designated in the *Standard Industrial Classification Manual* and is identical to the three-digit SIC group Number, SIC 431, and the four-digit SIC Industry Number, SIC 4311. Employee hours in SIC 43 are based on the number of full-time equivalent (FTE) employee years, as reported in the U.S. Postal Service budget. FTE employee years are computed by dividing total hours of full-time, part-time, and intermittent workers by the number of hours in a standard work year. The output and hours for SIC 43 reflect the federal fiscal year.
 5. Eating and drinking places, SIC 58, is also designated in the *Standard Industrial Classification Manual* and is identical to the three-digit SIC Group Number, SIC 581.
 6. Value less than 0.05.

Table 4-4. Indexes of Multifactor Productivity and Related Measures, Selected Years, 1950–1999

(1996=100.)

| Industry | 1950 | 1955 | 1960 | 1965 | 1970 | 1975 | 1980 | 1985 | 1986 | 1987 | 1988 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PRIVATE BUSINESS | | | | | | | | | | | |
| Productivity | | | | | | | | | | | |
| Output per hour of all persons | 35.0 | 40.9 | 45.6 | 55.9 | 63.0 | 71.5 | 75.8 | 83.9 | 86.5 | 87.0 | 88.1 |
| Output per unit of capital services | 111.0 | 114.7 | 111.1 | 122.4 | 112.3 | 103.4 | 102.7 | 99.2 | 98.8 | 98.9 | 100.2 |
| Multifactor productivity | 55.9 | 61.9 | 65.3 | 76.4 | 80.3 | 85.2 | 88.6 | 92.4 | 93.8 | 94.1 | 94.7 |
| Output | 20.5 | 24.9 | 27.5 | 35.6 | 42.0 | 48.5 | 59.4 | 71.0 | 73.6 | 76.3 | 79.6 |
| Inputs | | | | | | | | | | | |
| Labor input | 50.3 | 53.7 | 54.0 | 58.0 | 61.0 | 62.4 | 71.9 | 79.6 | 80.5 | 83.1 | 86.3 |
| Capital services | 18.4 | 21.7 | 24.8 | 29.1 | 37.4 | 46.9 | 57.9 | 71.5 | 74.6 | 77.1 | 79.4 |
| Combined units of labor and capital inputs | 36.6 | 40.3 | 42.2 | 46.7 | 52.3 | 57.0 | 67.1 | 76.9 | 78.5 | 81.1 | 84.0 |
| Capital per hour of all persons | 31.5 | 35.6 | 41.1 | 45.7 | 56.1 | 69.1 | 73.8 | 84.6 | 87.6 | 88.0 | 87.9 |
| PRIVATE NONFARM BUSINESS | | | | | | | | | | | |
| Productivity | | | | | | | | | | | |
| Output per hour of all persons | 39.1 | 44.6 | 48.7 | 58.6 | 64.9 | 73.0 | 77.3 | 84.4 | 87.1 | 87.5 | 88.6 |
| Output per unit of capital services | 120.7 | 125.3 | 120.8 | 132.0 | 119.6 | 108.2 | 106.9 | 101.1 | 100.4 | 100.2 | 101.5 |
| Multifactor productivity | 60.9 | 66.3 | 69.2 | 79.8 | 82.9 | 87.4 | 90.8 | 93.3 | 94.7 | 94.8 | 95.5 |
| Output | 19.7 | 24.4 | 27.2 | 35.5 | 41.9 | 48.4 | 59.6 | 70.8 | 73.5 | 76.2 | 79.7 |
| Inputs | | | | | | | | | | | |
| Labor input | 43.7 | 48.6 | 50.1 | 55.4 | 59.3 | 60.9 | 70.7 | 78.8 | 79.8 | 82.5 | 85.9 |
| Capital services | 16.4 | 19.5 | 22.5 | 26.9 | 35.1 | 44.7 | 55.7 | 70.0 | 73.2 | 76.0 | 78.5 |
| Combined units of labor and capital inputs | 32.4 | 36.8 | 39.3 | 44.4 | 50.6 | 55.3 | 65.6 | 75.9 | 77.6 | 80.4 | 83.5 |
| Capital per hour of all persons | 32.4 | 35.6 | 40.3 | 44.4 | 54.3 | 67.4 | 72.3 | 83.5 | 86.7 | 87.3 | 87.3 |
| MANUFACTURING | | | | | | | | | | | |
| Productivity | | | | | | | | | | | |
| Output per hour of all persons | 30.1 | 34.4 | 37.1 | 43.1 | 48.1 | 57.0 | 62.1 | 73.0 | 76.2 | 78.4 | 80.0 |
| Output per unit of capital services | 127.7 | 129.6 | 118.8 | 130.6 | 111.5 | 99.2 | 96.5 | 95.6 | 95.9 | 97.2 | 100.2 |
| Multifactor productivity | 62.8 | 66.9 | 68.3 | 77.7 | 79.2 | 78.9 | 81.3 | 89.2 | 90.7 | 93.5 | 95.2 |
| Output | 24.9 | 31.4 | 32.9 | 42.3 | 48.3 | 53.4 | 64.4 | 73.6 | 75.7 | 78.4 | 82.2 |
| Inputs | | | | | | | | | | | |
| Hours at work of all persons | 82.5 | 91.2 | 88.8 | 98.3 | 100.5 | 93.8 | 103.7 | 100.8 | 99.3 | 99.9 | 102.8 |
| Capital services | 19.5 | 24.2 | 27.7 | 32.4 | 43.4 | 53.9 | 66.7 | 76.9 | 78.9 | 80.6 | 82.0 |
| Energy | 28.3 | 39.4 | 48.0 | 62.6 | 79.8 | 82.1 | 86.4 | 81.0 | 81.7 | 86.8 | 90.2 |
| Non-energy materials | 25.5 | 31.5 | 32.1 | 34.7 | 37.7 | 51.8 | 63.0 | 71.8 | 73.5 | 70.7 | 72.0 |
| Purchased business services | 18.1 | 23.3 | 25.9 | 34.1 | 44.6 | 53.1 | 67.3 | 62.9 | 67.0 | 71.3 | 77.7 |
| Combined units of all inputs | 39.6 | 46.9 | 48.2 | 54.5 | 61.0 | 67.7 | 79.2 | 82.5 | 83.5 | 83.8 | 86.4 |

Table 4-4. Indexes of Multifactor Productivity and Related Measures, Selected Years, 1950–1999—Continued

(1996=100.)

| Industry | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| PRIVATE BUSINESS | | | | | | | | | | | |
| Productivity | | | | | | | | | | | |
| Output per hour of all persons | 89.0 | 90.2 | 91.3 | 94.8 | 95.4 | 96.6 | 97.3 | 100.0 | 102.2 | 105.1 | 107.9 |
| Output per unit of capital services | 100.8 | 99.5 | 96.3 | 97.8 | 98.6 | 100.3 | 99.7 | 100.0 | 100.3 | 99.6 | 98.1 |
| Multifactor productivity | 95.3 | 95.4 | 94.5 | 96.6 | 97.1 | 98.1 | 98.4 | 100.0 | 101.2 | 102.6 | 103.5 |
| Output | 82.4 | 83.6 | 82.6 | 85.7 | 88.5 | 92.8 | 95.8 | 100.0 | 105.2 | 110.6 | 115.8 |
| Inputs | | | | | | | | | | | |
| Labor input | 88.9 | 89.4 | 88.3 | 89.3 | 91.8 | 95.6 | 98.0 | 100.0 | 103.5 | 106.1 | 108.9 |
| Capital services | 81.8 | 84.0 | 85.8 | 87.6 | 89.8 | 92.5 | 96.0 | 100.0 | 104.9 | 111.0 | 118.1 |
| Combined units of labor and capital inputs | 86.5 | 87.6 | 87.5 | 88.7 | 91.1 | 94.6 | 97.3 | 100.0 | 104.0 | 107.7 | 111.9 |
| Capital per hour of all persons | 88.3 | 90.6 | 94.8 | 96.9 | 96.7 | 96.3 | 97.6 | 100.0 | 101.9 | 105.5 | 110.0 |
| PRIVATE NONFARM BUSINESS | | | | | | | | | | | |
| Productivity | | | | | | | | | | | |
| Output per hour of all persons | 89.3 | 90.3 | 91.4 | 94.8 | 95.3 | 96.5 | 97.5 | 100.0 | 102.0 | 104.7 | 107.3 |
| Output per unit of capital services | 101.8 | 100.3 | 96.8 | 98.1 | 98.9 | 100.4 | 99.9 | 100.0 | 100.0 | 99.3 | 97.6 |
| Multifactor productivity | 95.8 | 95.7 | 94.8 | 96.7 | 97.2 | 98.1 | 98.6 | 100.0 | 101.0 | 102.4 | 103.0 |
| Output | 82.4 | 83.5 | 82.5 | 85.5 | 88.4 | 92.6 | 95.8 | 100.0 | 105.1 | 110.6 | 115.8 |
| Inputs | | | | | | | | | | | |
| Labor input | 88.5 | 89.2 | 88.0 | 89.0 | 91.8 | 95.4 | 97.8 | 100.0 | 103.6 | 106.4 | 109.5 |
| Capital services | 81.0 | 83.3 | 85.2 | 87.1 | 89.4 | 92.3 | 95.9 | 100.0 | 105.1 | 111.3 | 118.7 |
| Combined units of labor and capital inputs | 86.0 | 87.3 | 87.1 | 88.4 | 91.0 | 94.4 | 97.2 | 100.0 | 104.1 | 108.0 | 112.4 |
| Capital per hour of all persons | 87.7 | 90.0 | 94.4 | 96.6 | 96.4 | 96.2 | 97.6 | 100.0 | 101.9 | 105.5 | 110.0 |
| MANUFACTURING | | | | | | | | | | | |
| Productivity | | | | | | | | | | | |
| Output per hour of all persons | 80.0 | 82.3 | 84.2 | 88.7 | 90.3 | 93.1 | 96.6 | 100.0 | 104.3 | 109.9 | 114.9 |
| Output per unit of capital services | 98.9 | 97.2 | 93.3 | 95.7 | 96.8 | 99.6 | 100.5 | 100.0 | 101.8 | 102.3 | 100.8 |
| Multifactor productivity | 93.4 | 93.3 | 92.4 | 94.0 | 94.9 | 97.3 | 99.2 | 100.0 | 103.5 | 106.3 | 109.4 |
| Output | 82.6 | 83.2 | 81.6 | 85.5 | 88.3 | 93.0 | 97.0 | 100.0 | 106.1 | 111.5 | 115.6 |
| Inputs | | | | | | | | | | | |
| Hours at work of all persons | 103.2 | 101.1 | 96.8 | 96.4 | 97.8 | 99.9 | 100.3 | 100.0 | 101.7 | 101.4 | 100.6 |
| Capital services | 83.6 | 85.6 | 87.4 | 89.3 | 91.3 | 93.3 | 96.4 | 100.0 | 104.2 | 109.0 | 114.6 |
| Energy | 90.5 | 93.4 | 93.5 | 93.4 | 96.9 | 100.2 | 102.3 | 100.0 | 97.1 | 100.3 | 103.2 |
| Non-energy materials | 75.1 | 77.6 | 78.6 | 83.9 | 86.9 | 90.3 | 92.9 | 100.0 | 101.5 | 108.7 | 109.1 |
| Purchased business services | 82.7 | 84.7 | 84.4 | 91.7 | 94.2 | 96.2 | 100.5 | 100.0 | 104.8 | 103.4 | 102.0 |
| Combined units of all inputs | 88.4 | 89.2 | 88.3 | 91.0 | 93.1 | 95.6 | 97.7 | 100.0 | 102.5 | 104.9 | 105.7 |

Table 4-5. Indexes of Multifactor Productivity and Related Measures, Manufacturing Industries, 1985–1999

(1996=100.)

| Industry | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NONDURABLE GOODS | | | | | | | | | | | | | | | |
| Output per hour of all persons | 79.8 | 82.0 | 83.7 | 84.9 | 84.5 | 86.6 | 88.3 | 92.1 | 92.6 | 94.4 | 97.2 | 100.0 | 104.1 | 106.7 | 108.3 |
| Output per unit of capital services | 100.5 | 101.5 | 103.8 | 105.2 | 103.5 | 102.6 | 99.6 | 101.8 | 101.2 | 102.1 | 101.6 | 100.0 | 101.3 | 98.8 | 95.7 |
| Multifactor productivity | 98.5 | 99.2 | 100.8 | 102.0 | 99.7 | 98.8 | 98.1 | 98.5 | 98.6 | 99.5 | 100.6 | 100.0 | 101.9 | 102.2 | 102.5 |
| Sector output | 78.1 | 80.6 | 84.0 | 86.5 | 87.0 | 88.7 | 88.6 | 93.0 | 94.7 | 97.3 | 99.3 | 100.0 | 104.1 | 105.2 | 105.9 |
| Hours of all persons at work | 98.0 | 98.3 | 100.3 | 101.9 | 102.9 | 102.5 | 100.3 | 101.0 | 102.2 | 103.1 | 102.1 | 100.0 | 100.0 | 98.6 | 97.7 |
| Capital services | 77.7 | 79.5 | 80.9 | 82.2 | 84.0 | 86.5 | 88.9 | 91.3 | 93.6 | 95.3 | 97.7 | 100.0 | 102.8 | 106.5 | 110.7 |
| Energy | 76.4 | 77.5 | 80.8 | 83.3 | 85.2 | 89.4 | 90.4 | 92.4 | 96.3 | 98.8 | 102.1 | 100.0 | 96.0 | 97.3 | 98.7 |
| Non-energy materials | 73.9 | 76.5 | 78.1 | 77.9 | 80.0 | 83.0 | 83.8 | 90.0 | 91.6 | 95.3 | 95.2 | 100.0 | 103.1 | 105.1 | 105.0 |
| Purchased business services | 58.9 | 62.7 | 66.2 | 73.6 | 80.6 | 87.2 | 89.9 | 97.4 | 98.8 | 97.0 | 101.7 | 100.0 | 104.5 | 102.6 | 101.3 |
| Combined units of all inputs | 79.3 | 81.3 | 83.3 | 84.9 | 87.3 | 89.8 | 90.3 | 94.4 | 96.0 | 97.8 | 98.7 | 100.0 | 102.1 | 102.9 | 103.3 |
| Food And Kindred Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 89.1 | 89.1 | 89.6 | 92.0 | 89.5 | 90.2 | 93.4 | 98.3 | 98.5 | 98.9 | 100.9 | 100.0 | 102.3 | 106.3 | 105.5 |
| Output per unit of capital services | 101.7 | 100.8 | 100.1 | 102.1 | 100.4 | 100.9 | 100.6 | 103.4 | 103.3 | 103.0 | 104.1 | 100.0 | 101.7 | 100.9 | 99.0 |
| Multifactor productivity | 103.8 | 102.4 | 102.9 | 106.5 | 102.3 | 101.0 | 101.9 | 101.4 | 102.8 | 100.6 | 104.6 | 100.0 | 101.1 | 101.2 | 103.3 |
| Sector output | 81.9 | 83.2 | 84.6 | 87.2 | 86.9 | 89.3 | 91.0 | 95.8 | 97.5 | 98.5 | 101.9 | 100.0 | 103.4 | 106.6 | 107.9 |
| Hours of all persons at work | 91.9 | 93.3 | 94.4 | 94.8 | 97.1 | 99.0 | 97.4 | 97.5 | 99.0 | 99.6 | 100.9 | 100.0 | 101.1 | 100.2 | 102.2 |
| Capital services | 80.5 | 82.6 | 84.5 | 85.4 | 86.6 | 88.6 | 90.5 | 92.7 | 94.4 | 95.6 | 97.8 | 100.0 | 101.7 | 105.7 | 108.9 |
| Energy | 78.7 | 81.5 | 84.3 | 86.8 | 87.7 | 88.2 | 91.1 | 93.1 | 95.8 | 99.8 | 104.7 | 100.0 | 99.8 | 103.4 | 104.5 |
| Non-energy materials | 77.1 | 79.1 | 80.6 | 78.9 | 81.9 | 85.5 | 86.0 | 92.8 | 92.5 | 97.4 | 95.5 | 100.0 | 102.8 | 107.3 | 104.9 |
| Purchased business services | 62.0 | 69.4 | 63.9 | 71.0 | 79.8 | 87.4 | 93.6 | 102.5 | 103.9 | 101.9 | 101.4 | 100.0 | 101.9 | 102.0 | 98.2 |
| Combined units of all inputs | 78.9 | 81.3 | 82.2 | 81.9 | 85.0 | 88.4 | 89.3 | 94.5 | 94.9 | 97.9 | 97.4 | 100.0 | 102.2 | 105.3 | 104.4 |
| Textile Mill Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 70.2 | 71.3 | 72.7 | 73.6 | 76.5 | 78.9 | 79.7 | 85.7 | 89.0 | 91.2 | 95.1 | 100.0 | 100.9 | 103.6 | 110.2 |
| Output per unit of capital services | 84.6 | 88.2 | 94.8 | 94.5 | 96.3 | 93.5 | 93.0 | 100.3 | 104.0 | 105.1 | 101.7 | 100.0 | 98.9 | 95.5 | 91.1 |
| Multifactor productivity | 83.6 | 85.4 | 86.5 | 89.2 | 89.8 | 90.6 | 90.8 | 94.7 | 96.3 | 96.9 | 98.4 | 100.0 | 101.5 | 101.0 | 106.8 |
| Sector output | 77.1 | 80.4 | 86.6 | 86.4 | 88.3 | 86.2 | 85.8 | 93.0 | 97.7 | 101.5 | 100.5 | 100.0 | 100.7 | 99.2 | 97.8 |
| Hours of all persons at work | 109.8 | 112.8 | 119.1 | 117.4 | 115.4 | 109.2 | 107.6 | 108.5 | 109.7 | 111.3 | 105.7 | 100.0 | 99.8 | 95.7 | 88.8 |
| Capital services | 91.1 | 91.1 | 91.3 | 91.4 | 91.7 | 92.2 | 92.2 | 92.7 | 93.9 | 96.6 | 98.8 | 100.0 | 101.8 | 103.9 | 107.4 |
| Energy | 79.5 | 82.9 | 91.2 | 91.3 | 91.9 | 88.5 | 90.5 | 94.5 | 98.7 | 104.6 | 106.1 | 100.0 | 95.3 | 93.4 | 92.3 |
| Non-energy materials | 87.4 | 89.0 | 95.7 | 88.5 | 91.2 | 88.7 | 87.1 | 92.4 | 97.6 | 102.0 | 99.8 | 100.0 | 99.0 | 100.9 | 93.0 |
| Purchased business services | 55.3 | 57.7 | 63.4 | 71.0 | 80.4 | 81.0 | 86.5 | 97.4 | 101.0 | 105.1 | 103.7 | 100.0 | 95.8 | 88.8 | 76.1 |
| Combined units of all inputs | 92.2 | 94.2 | 100.1 | 96.8 | 98.3 | 95.2 | 94.5 | 98.2 | 101.5 | 104.8 | 102.2 | 100.0 | 99.2 | 98.2 | 91.6 |
| Apparel And Related Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 72.7 | 75.0 | 76.0 | 76.2 | 72.4 | 75.1 | 75.6 | 81.4 | 85.3 | 90.0 | 95.5 | 100.0 | 113.5 | 117.2 | 128.0 |
| Output per unit of capital services | 102.5 | 102.9 | 105.6 | 102.2 | 99.1 | 97.5 | 97.9 | 102.3 | 101.3 | 102.8 | 99.4 | 100.0 | 107.7 | 101.8 | 100.5 |
| Multifactor productivity | 96.1 | 97.1 | 98.2 | 98.1 | 96.6 | 96.2 | 94.4 | 94.0 | 94.5 | 96.8 | 98.7 | 100.0 | 102.5 | 103.5 | 105.3 |
| Sector output | 88.6 | 91.0 | 93.5 | 92.3 | 87.8 | 87.0 | 86.3 | 93.4 | 96.3 | 100.8 | 101.6 | 100.0 | 106.9 | 103.2 | 103.6 |
| Hours of all persons at work | 121.9 | 121.3 | 123.0 | 121.1 | 121.2 | 115.8 | 114.1 | 114.8 | 112.9 | 112.1 | 106.3 | 100.0 | 94.1 | 88.1 | 81.0 |
| Capital services | 86.5 | 88.4 | 88.6 | 90.3 | 88.5 | 89.2 | 88.2 | 91.3 | 95.0 | 98.1 | 102.2 | 100.0 | 99.2 | 101.4 | 103.1 |
| Energy | 62.3 | 66.4 | 69.0 | 69.6 | 60.8 | 60.1 | 61.4 | 95.9 | 106.3 | 103.8 | 110.4 | 100.0 | 80.8 | 78.3 | 78.9 |
| Non-energy materials | 93.4 | 96.1 | 98.6 | 93.9 | 85.1 | 84.0 | 83.8 | 92.9 | 97.2 | 101.2 | 100.8 | 100.0 | 111.7 | 107.8 | 110.9 |
| Purchased business services | 31.8 | 33.0 | 31.9 | 40.2 | 48.0 | 59.3 | 71.6 | 93.3 | 97.2 | 100.7 | 102.8 | 100.0 | 107.1 | 99.2 | 94.2 |
| Combined units of all inputs | 92.2 | 93.8 | 95.3 | 94.1 | 90.8 | 90.4 | 91.4 | 99.4 | 101.8 | 104.2 | 103.0 | 100.0 | 104.3 | 99.7 | 98.4 |
| Paper And Allied Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 81.4 | 86.7 | 86.6 | 88.4 | 88.2 | 88.4 | 90.7 | 93.1 | 94.9 | 98.5 | 99.2 | 100.0 | 101.3 | 104.7 | 105.8 |
| Output per unit of capital services | 103.2 | 104.7 | 105.4 | 107.2 | 104.7 | 100.8 | 98.2 | 100.1 | 101.2 | 104.7 | 103.3 | 100.0 | 100.3 | 99.2 | 99.4 |
| Multifactor productivity | 97.8 | 100.1 | 99.7 | 100.7 | 98.3 | 97.4 | 98.2 | 99.5 | 103.0 | 104.1 | 98.2 | 100.0 | 102.7 | 102.1 | 103.3 |
| Sector output | 78.8 | 82.4 | 84.6 | 87.8 | 89.1 | 89.6 | 90.2 | 94.1 | 96.3 | 100.6 | 100.4 | 100.0 | 102.3 | 103.4 | 105.2 |
| Hours of all persons at work | 96.8 | 95.1 | 97.7 | 99.3 | 101.1 | 101.3 | 99.5 | 101.1 | 101.5 | 102.1 | 101.2 | 100.0 | 100.9 | 98.7 | 99.4 |
| Capital services | 76.4 | 78.7 | 80.3 | 82.0 | 85.1 | 88.8 | 91.9 | 94.0 | 95.2 | 96.1 | 97.2 | 100.0 | 102.0 | 104.2 | 105.8 |
| Energy | 76.9 | 80.3 | 84.0 | 85.4 | 87.8 | 93.2 | 93.9 | 95.8 | 98.1 | 100.2 | 103.9 | 100.0 | 99.8 | 101.0 | 103.1 |
| Non-energy materials | 76.8 | 79.8 | 81.7 | 83.3 | 87.0 | 87.5 | 86.9 | 90.2 | 87.7 | 93.5 | 103.1 | 100.0 | 98.2 | 103.1 | 103.9 |
| Purchased business services | 58.0 | 63.8 | 70.0 | 80.5 | 90.3 | 90.5 | 91.1 | 95.7 | 90.8 | 94.3 | 113.6 | 100.0 | 96.3 | 96.3 | 91.7 |
| Combined units of all inputs | 80.5 | 82.4 | 84.8 | 87.2 | 90.7 | 92.0 | 91.9 | 94.5 | 93.5 | 96.6 | 102.3 | 100.0 | 99.6 | 101.3 | 101.8 |

Table 4-5. Indexes of Multifactor Productivity and Related Measures, Manufacturing Industries, 1985–1999—Continued

(1996=100.)

| Industry | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Printing And Publishing | | | | | | | | | | | | | | | |
| Output per hour of all persons | 103.4 | 104.3 | 106.6 | 101.5 | 99.5 | 98.0 | 96.8 | 100.4 | 98.4 | 97.0 | 97.2 | 100.0 | 103.1 | 102.6 | 102.2 |
| Output per unit of capital services | 142.2 | 138.8 | 138.2 | 131.1 | 122.6 | 117.2 | 108.0 | 107.2 | 105.1 | 104.1 | 102.1 | 100.0 | 98.8 | 90.1 | 80.2 |
| Multifactor productivity | 114.7 | 113.2 | 113.2 | 111.2 | 109.9 | 107.2 | 104.7 | 106.0 | 102.1 | 102.6 | 100.9 | 100.0 | 100.3 | 98.6 | 97.8 |
| Sector output | 93.4 | 96.6 | 101.1 | 101.4 | 100.0 | 99.7 | 95.2 | 97.6 | 97.9 | 98.5 | 99.2 | 100.0 | 105.4 | 103.8 | 103.3 |
| Hours of all persons at work | 90.3 | 92.6 | 94.9 | 99.9 | 100.5 | 101.7 | 98.3 | 97.2 | 99.6 | 101.4 | 102.1 | 100.0 | 102.2 | 101.1 | 101.1 |
| Capital services | 65.7 | 69.6 | 73.2 | 77.3 | 81.6 | 85.1 | 88.2 | 91.1 | 93.2 | 94.5 | 97.2 | 100.0 | 106.7 | 115.2 | 128.7 |
| Energy | 65.3 | 70.4 | 82.2 | 87.9 | 88.1 | 91.9 | 91.0 | 91.8 | 94.7 | 98.5 | 102.9 | 100.0 | 72.5 | 71.5 | 71.0 |
| Non-energy materials | 82.8 | 87.5 | 91.7 | 89.0 | 85.6 | 87.8 | 85.9 | 87.7 | 94.4 | 90.7 | 92.5 | 100.0 | 106.3 | 105.9 | 103.6 |
| Purchased business services | 71.8 | 77.6 | 85.8 | 85.7 | 85.7 | 87.4 | 83.0 | 87.5 | 91.8 | 91.9 | 99.8 | 100.0 | 111.9 | 109.6 | 105.8 |
| Combined units of all inputs | 81.4 | 85.3 | 89.4 | 91.2 | 91.1 | 93.0 | 91.0 | 92.1 | 96.0 | 95.9 | 98.3 | 100.0 | 105.1 | 105.2 | 105.6 |
| Chemical And Allied Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 72.9 | 78.3 | 85.1 | 86.5 | 86.1 | 87.5 | 87.5 | 89.1 | 89.2 | 94.9 | 97.9 | 100.0 | 107.2 | 107.5 | 107.9 |
| Output per unit of capital services | 96.4 | 98.9 | 107.0 | 110.7 | 109.8 | 108.6 | 103.2 | 103.4 | 100.8 | 102.3 | 101.6 | 100.0 | 103.0 | 99.7 | 95.3 |
| Multifactor productivity | 92.7 | 96.7 | 102.7 | 101.8 | 99.7 | 100.0 | 97.1 | 96.7 | 95.3 | 98.2 | 99.1 | 100.0 | 103.0 | 103.8 | 102.9 |
| Sector output | 71.2 | 74.6 | 82.1 | 86.2 | 87.8 | 90.2 | 89.5 | 92.6 | 93.0 | 96.6 | 98.5 | 100.0 | 106.6 | 107.8 | 108.3 |
| Hours of all persons at work | 97.7 | 95.3 | 96.5 | 99.7 | 102.0 | 103.1 | 102.3 | 104.0 | 104.2 | 101.8 | 100.6 | 100.0 | 99.4 | 100.3 | 100.4 |
| Capital services | 73.8 | 75.4 | 76.7 | 77.8 | 80.0 | 83.1 | 86.7 | 89.6 | 92.2 | 94.4 | 96.9 | 100.0 | 103.5 | 108.1 | 113.6 |
| Energy | 74.4 | 72.6 | 78.3 | 81.8 | 84.3 | 89.2 | 88.9 | 89.7 | 94.1 | 96.1 | 98.6 | 100.0 | 93.4 | 94.6 | 94.4 |
| Non-energy materials | 73.4 | 74.6 | 77.6 | 83.4 | 86.7 | 86.9 | 89.1 | 93.9 | 96.7 | 99.9 | 98.6 | 100.0 | 107.9 | 103.3 | 106.0 |
| Purchased business services | 53.9 | 56.2 | 62.0 | 74.0 | 83.0 | 88.0 | 91.6 | 98.4 | 99.0 | 98.6 | 103.9 | 100.0 | 105.5 | 104.6 | 98.8 |
| Combined units of all inputs | 76.8 | 77.2 | 79.9 | 84.6 | 88.1 | 90.2 | 92.1 | 95.7 | 97.5 | 98.4 | 99.4 | 100.0 | 103.5 | 103.8 | 105.3 |
| Petroleum Refining And Related Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 68.7 | 76.6 | 79.4 | 83.4 | 84.1 | 83.8 | 83.4 | 85.7 | 91.1 | 92.2 | 97.0 | 100.0 | 105.5 | 107.9 | 110.0 |
| Output per unit of capital services | 92.4 | 99.1 | 102.8 | 105.6 | 106.2 | 106.1 | 103.4 | 102.6 | 102.6 | 99.8 | 99.2 | 100.0 | 102.5 | 106.6 | 106.3 |
| Multifactor productivity | 96.1 | 98.6 | 98.7 | 99.4 | 99.2 | 98.6 | 98.7 | 99.5 | 100.2 | 99.8 | 99.9 | 100.0 | 100.9 | 104.1 | 103.2 |
| Sector output | 83.8 | 89.0 | 91.0 | 92.9 | 92.9 | 93.4 | 92.6 | 94.6 | 97.3 | 96.6 | 97.6 | 100.0 | 102.7 | 105.3 | 103.9 |
| Hours of all persons at work | 121.9 | 116.1 | 114.5 | 111.3 | 110.5 | 111.4 | 111.1 | 110.4 | 106.9 | 104.8 | 100.6 | 100.0 | 97.3 | 97.6 | 94.5 |
| Capital services | 90.7 | 89.9 | 88.5 | 88.0 | 87.5 | 88.0 | 89.6 | 92.2 | 94.9 | 96.8 | 98.4 | 100.0 | 100.1 | 98.7 | 97.8 |
| Energy | 103.0 | 104.1 | 91.5 | 95.2 | 95.2 | 107.9 | 106.0 | 101.8 | 104.9 | 101.1 | 104.0 | 100.0 | 98.6 | 98.9 | 105.1 |
| Non-energy materials | 84.5 | 90.0 | 92.6 | 94.5 | 94.4 | 94.3 | 93.1 | 94.9 | 97.8 | 97.0 | 97.8 | 100.0 | 102.5 | 105.2 | 103.1 |
| Purchased business services | 73.5 | 55.3 | 70.9 | 72.7 | 82.3 | 100.1 | 93.2 | 86.4 | 81.7 | 83.7 | 88.8 | 100.0 | 103.1 | 72.4 | 89.1 |
| Combined units of all inputs | 87.1 | 90.2 | 92.2 | 93.5 | 93.7 | 94.8 | 93.8 | 95.1 | 97.1 | 96.8 | 97.7 | 100.0 | 101.7 | 101.1 | 100.7 |
| Rubber And Miscellaneous Plastic Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 73.3 | 74.1 | 78.3 | 78.8 | 79.6 | 81.9 | 83.1 | 90.4 | 91.7 | 94.6 | 95.8 | 100.0 | 104.1 | 106.6 | 110.2 |
| Output per unit of capital services | 94.3 | 93.4 | 99.0 | 100.2 | 99.2 | 97.2 | 91.8 | 100.3 | 102.9 | 106.6 | 102.5 | 100.0 | 99.3 | 96.1 | 92.6 |
| Multifactor productivity | 88.4 | 88.4 | 90.0 | 90.5 | 92.3 | 92.4 | 93.6 | 95.6 | 96.3 | 97.9 | 98.1 | 100.0 | 102.2 | 103.1 | 103.7 |
| Sector output | 60.3 | 62.1 | 67.5 | 70.1 | 71.9 | 73.4 | 71.9 | 81.2 | 86.7 | 94.3 | 96.4 | 100.0 | 106.0 | 109.3 | 114.2 |
| Hours of all persons at work | 82.3 | 83.8 | 86.2 | 89.0 | 90.4 | 89.6 | 86.6 | 89.8 | 94.5 | 99.7 | 100.6 | 100.0 | 101.8 | 102.6 | 103.6 |
| Capital services | 63.9 | 66.5 | 68.2 | 70.0 | 72.5 | 75.5 | 78.3 | 80.9 | 84.3 | 88.5 | 94.1 | 100.0 | 106.8 | 113.8 | 123.2 |
| Energy | 67.1 | 70.2 | 75.6 | 78.8 | 81.3 | 81.7 | 80.2 | 83.8 | 90.6 | 96.9 | 101.8 | 100.0 | 103.6 | 106.8 | 111.8 |
| Non-energy materials | 64.9 | 67.1 | 73.2 | 74.9 | 74.0 | 76.0 | 72.2 | 83.2 | 88.8 | 95.9 | 97.1 | 100.0 | 103.8 | 106.8 | 112.1 |
| Purchased business services | 45.6 | 47.3 | 54.2 | 60.5 | 63.9 | 68.2 | 69.0 | 82.6 | 87.4 | 95.4 | 100.5 | 100.0 | 106.7 | 104.4 | 107.3 |
| Combined units of all inputs | 68.2 | 70.3 | 75.0 | 77.5 | 77.9 | 79.4 | 76.9 | 84.9 | 90.0 | 96.3 | 98.3 | 100.0 | 103.7 | 106.0 | 110.1 |

Table 4-5. Indexes of Multifactor Productivity and Related Measures, Manufacturing Industries, 1985–1999—Continued

(1996=100.)

| Industry | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DURABLE GOODS | | | | | | | | | | | | | | | |
| Output per hour of all persons | 68.2 | 71.8 | 74.5 | 76.2 | 76.3 | 78.3 | 79.5 | 84.7 | 87.5 | 91.4 | 95.8 | 100.0 | 105.1 | 113.7 | 121.6 |
| Output per unit of capital services | 91.9 | 91.3 | 92.1 | 96.1 | 94.7 | 92.3 | 87.5 | 90.6 | 93.4 | 98.0 | 99.8 | 100.0 | 102.3 | 105.2 | 104.9 |
| Multifactor productivity | 82.2 | 84.2 | 87.7 | 89.5 | 88.5 | 89.0 | 88.2 | 90.6 | 92.2 | 95.6 | 98.1 | 100.0 | 104.6 | 109.3 | 114.6 |
| Sector output | 70.1 | 71.8 | 74.2 | 78.8 | 78.9 | 78.4 | 75.1 | 79.0 | 82.8 | 89.3 | 94.9 | 100.0 | 108.2 | 117.6 | 124.7 |
| Hours of all persons at work | 102.7 | 100.1 | 99.7 | 103.4 | 103.5 | 100.1 | 94.5 | 93.3 | 94.7 | 97.6 | 99.1 | 100.0 | 102.9 | 103.4 | 102.6 |
| Capital services | 76.3 | 78.6 | 80.6 | 82.0 | 83.4 | 84.9 | 85.9 | 87.1 | 88.7 | 91.1 | 95.1 | 100.0 | 105.7 | 111.7 | 118.9 |
| Energy | 88.7 | 88.7 | 96.0 | 100.9 | 98.5 | 99.3 | 98.0 | 95.0 | 97.9 | 102.4 | 102.9 | 100.0 | 98.2 | 103.9 | 108.6 |
| Non-energy materials | 72.0 | 72.7 | 67.9 | 70.9 | 73.1 | 73.7 | 72.8 | 77.7 | 82.5 | 86.6 | 92.4 | 100.0 | 102.4 | 114.1 | 116.0 |
| Purchased business services | 67.0 | 71.4 | 76.5 | 81.9 | 84.8 | 82.3 | 78.9 | 86.0 | 89.5 | 95.4 | 99.3 | 100.0 | 105.1 | 104.3 | 102.8 |
| Combined units of all inputs | 85.2 | 85.3 | 84.6 | 88.0 | 89.2 | 88.1 | 85.2 | 87.1 | 89.8 | 93.4 | 96.7 | 100.0 | 103.4 | 107.6 | 108.8 |
| Lumber And Wood Products | | | | | | | | | | | | | | | |
| Output per hour of all persons | 101.5 | 106.5 | 108.1 | 105.6 | 102.6 | 103.9 | 106.1 | 106.3 | 100.1 | 99.5 | 99.7 | 100.0 | 98.7 | 99.2 | 101.0 |
| Output per unit of capital services | 84.8 | 92.3 | 101.1 | 101.9 | 100.7 | 99.5 | 93.1 | 97.9 | 98.2 | 102.0 | 102.2 | 100.0 | 97.0 | 100.7 | 103.0 |
| Multifactor productivity | 102.0 | 105.9 | 110.8 | 111.8 | 111.0 | 111.8 | 111.5 | 110.8 | 101.9 | 101.2 | 102.5 | 100.0 | 98.5 | 97.8 | 97.8 |
| Sector output | 87.7 | 94.9 | 102.2 | 101.0 | 97.9 | 96.3 | 88.9 | 92.3 | 92.2 | 97.2 | 99.6 | 100.0 | 99.8 | 103.4 | 107.0 |
| Hours of all persons at work | 86.4 | 89.1 | 94.5 | 95.7 | 95.4 | 92.6 | 83.8 | 86.8 | 92.1 | 97.7 | 99.9 | 100.0 | 101.1 | 104.2 | 105.9 |
| Capital services | 103.4 | 102.8 | 101.0 | 99.1 | 97.2 | 96.8 | 95.4 | 94.2 | 93.8 | 95.3 | 97.5 | 100.0 | 102.8 | 102.7 | 103.9 |
| Energy | 71.7 | 77.9 | 88.0 | 92.9 | 90.9 | 92.0 | 91.9 | 85.4 | 94.8 | 100.6 | 104.1 | 100.0 | 89.1 | 92.7 | 96.2 |
| Non-energy materials | 87.3 | 92.3 | 93.8 | 88.6 | 83.2 | 80.4 | 73.2 | 78.4 | 85.5 | 93.4 | 94.4 | 100.0 | 100.9 | 109.4 | 116.4 |
| Purchased business services | 47.4 | 55.7 | 59.7 | 58.0 | 62.8 | 63.0 | 60.4 | 69.5 | 100.3 | 102.6 | 98.0 | 100.0 | 104.5 | 103.7 | 107.3 |
| Combined units of all inputs | 86.0 | 89.6 | 92.2 | 90.4 | 88.2 | 86.1 | 79.7 | 83.3 | 90.5 | 96.1 | 97.2 | 100.0 | 101.3 | 105.7 | 109.4 |
| Furniture And Fixtures | | | | | | | | | | | | | | | |
| Output per hour of all persons | 81.7 | 84.1 | 86.8 | 85.5 | 85.5 | 87.7 | 88.1 | 91.7 | 93.5 | 93.9 | 98.2 | 100.0 | 107.3 | 111.4 | 112.8 |
| Output per unit of capital services | 99.9 | 102.5 | 104.2 | 100.6 | 99.6 | 96.4 | 90.2 | 96.7 | 99.4 | 100.3 | 101.1 | 100.0 | 107.1 | 110.8 | 109.1 |
| Multifactor productivity | 97.4 | 96.9 | 98.4 | 97.5 | 96.9 | 96.5 | 96.2 | 98.8 | 100.5 | 99.3 | 99.9 | 100.0 | 103.5 | 103.9 | 104.7 |
| Sector output | 78.6 | 82.5 | 87.2 | 87.1 | 87.7 | 86.4 | 80.9 | 87.4 | 92.0 | 95.0 | 98.7 | 100.0 | 111.1 | 119.0 | 123.5 |
| Hours of all persons at work | 96.3 | 98.1 | 100.4 | 101.9 | 102.7 | 98.6 | 91.8 | 95.3 | 98.4 | 101.2 | 100.5 | 100.0 | 103.5 | 106.8 | 109.4 |
| Capital services | 78.7 | 80.5 | 83.7 | 86.6 | 88.1 | 89.7 | 89.6 | 90.4 | 92.5 | 94.7 | 97.6 | 100.0 | 103.7 | 107.4 | 113.2 |
| Energy | 71.3 | 76.2 | 89.5 | 92.6 | 97.0 | 91.2 | 90.3 | 91.1 | 96.3 | 98.5 | 103.8 | 100.0 | 102.5 | 109.3 | 113.6 |
| Non-energy materials | 70.6 | 75.7 | 78.8 | 79.5 | 81.2 | 82.4 | 77.7 | 83.4 | 86.7 | 92.1 | 97.4 | 100.0 | 109.6 | 120.3 | 124.3 |
| Purchased business services | 90.5 | 103.0 | 111.8 | 108.4 | 106.1 | 101.6 | 90.4 | 93.4 | 95.3 | 97.8 | 101.3 | 100.0 | 112.3 | 117.9 | 118.4 |
| Combined units of all inputs | 80.7 | 85.1 | 88.6 | 89.3 | 90.5 | 89.6 | 84.0 | 88.5 | 91.5 | 95.7 | 98.8 | 100.0 | 107.3 | 114.5 | 118.0 |
| Stone, Clay, Glass, And Concrete | | | | | | | | | | | | | | | |
| Output per hour of all persons | 85.7 | 89.0 | 91.3 | 90.3 | 90.0 | 92.2 | 91.0 | 95.8 | 95.9 | 96.2 | 97.4 | 100.0 | 104.0 | 108.2 | 110.9 |
| Output per unit of capital services | 80.8 | 84.1 | 86.3 | 88.0 | 87.2 | 86.8 | 80.8 | 86.3 | 89.9 | 95.1 | 96.8 | 100.0 | 98.2 | 98.8 | 96.8 |
| Multifactor productivity | 89.4 | 92.7 | 94.3 | 94.4 | 95.5 | 96.3 | 94.2 | 98.6 | 97.2 | 99.0 | 99.8 | 100.0 | 104.0 | 103.3 | 104.0 |
| Sector output | 82.8 | 86.3 | 88.4 | 90.2 | 89.6 | 88.8 | 81.8 | 85.7 | 87.6 | 91.9 | 94.5 | 100.0 | 103.4 | 108.5 | 112.3 |
| Hours of all persons at work | 96.6 | 96.9 | 96.9 | 99.9 | 99.6 | 96.3 | 89.8 | 89.5 | 91.3 | 95.5 | 97.0 | 100.0 | 99.5 | 100.3 | 101.2 |
| Capital services | 102.4 | 102.7 | 102.5 | 102.5 | 102.8 | 102.3 | 101.2 | 99.3 | 97.4 | 96.6 | 97.6 | 100.0 | 105.4 | 109.8 | 116.0 |
| Energy | 95.3 | 100.4 | 102.7 | 104.5 | 101.7 | 101.7 | 97.1 | 99.7 | 100.7 | 98.8 | 104.4 | 100.0 | 99.3 | 104.4 | 107.8 |
| Non-energy materials | 87.8 | 87.1 | 87.4 | 88.3 | 85.0 | 84.1 | 78.9 | 79.2 | 85.3 | 88.2 | 89.8 | 100.0 | 97.5 | 109.0 | 112.6 |
| Purchased business services | 72.7 | 78.2 | 85.3 | 88.0 | 87.9 | 86.8 | 81.6 | 85.5 | 87.9 | 90.3 | 94.0 | 100.0 | 97.4 | 102.2 | 103.7 |
| Combined units of all inputs | 92.6 | 93.1 | 93.8 | 95.5 | 93.9 | 92.1 | 86.8 | 87.0 | 90.1 | 92.8 | 94.6 | 100.0 | 99.5 | 105.1 | 108.0 |
| Primary Metal Industries | | | | | | | | | | | | | | | |
| Output per hour of all persons | 76.0 | 81.3 | 85.2 | 87.8 | 85.3 | 85.4 | 86.1 | 91.5 | 95.3 | 96.1 | 97.8 | 100.0 | 101.1 | 106.2 | 107.6 |
| Output per unit of capital services | 73.8 | 75.1 | 81.9 | 90.0 | 88.5 | 86.4 | 82.1 | 86.1 | 91.3 | 97.1 | 98.4 | 100.0 | 101.7 | 103.6 | 102.9 |
| Multifactor productivity | 92.0 | 98.1 | 97.1 | 96.1 | 94.6 | 96.4 | 96.8 | 100.0 | 103.5 | 102.3 | 99.9 | 100.0 | 100.4 | 104.1 | 108.1 |
| Sector output | 81.4 | 80.9 | 86.4 | 93.6 | 91.0 | 88.5 | 83.7 | 86.6 | 90.9 | 96.2 | 97.6 | 100.0 | 102.7 | 105.9 | 106.9 |
| Hours of all persons at work | 107.2 | 99.5 | 101.4 | 106.7 | 106.7 | 103.6 | 97.2 | 94.7 | 95.4 | 100.1 | 99.9 | 100.0 | 101.6 | 99.7 | 99.3 |
| Capital services | 110.3 | 107.7 | 105.5 | 104.0 | 102.9 | 102.4 | 101.9 | 100.7 | 99.6 | 99.1 | 99.2 | 100.0 | 101.0 | 102.2 | 103.9 |
| Energy | 103.8 | 95.8 | 99.2 | 111.9 | 103.6 | 105.6 | 107.3 | 100.0 | 99.3 | 110.6 | 100.0 | 100.0 | 95.9 | 98.7 | 99.5 |
| Non-energy materials | 74.8 | 69.2 | 78.3 | 87.9 | 86.5 | 80.6 | 75.6 | 77.9 | 80.1 | 87.3 | 94.9 | 100.0 | 103.6 | 104.2 | 99.4 |
| Purchased business services | 73.2 | 70.9 | 84.0 | 100.6 | 101.2 | 93.0 | 81.4 | 83.9 | 85.1 | 93.6 | 101.6 | 100.0 | 103.6 | 98.1 | 89.0 |
| Combined units of all inputs | 88.5 | 82.5 | 89.0 | 97.5 | 96.2 | 91.8 | 86.5 | 86.7 | 87.9 | 94.1 | 97.7 | 100.0 | 102.3 | 101.7 | 98.9 |

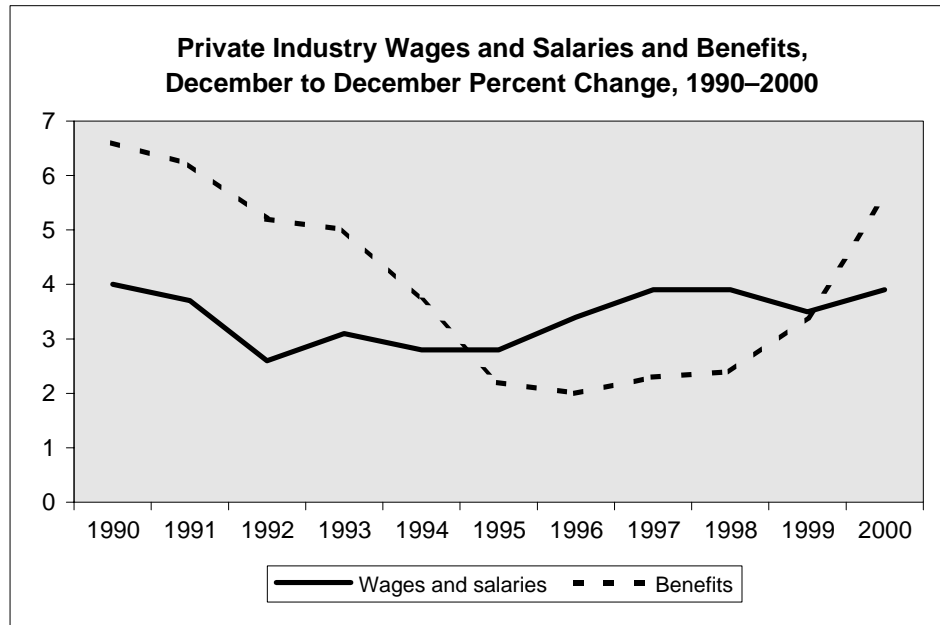
PART FIVE

COMPENSATION OF EMPLOYEES

COMPENSATION OF EMPLOYEES

HIGHLIGHTS

This part covers three related topics: employment cost index for total compensation (ECI), covering wages and salaries and benefits; employee participation in various benefit plans; and occupational employment and wages derived from the Occupational Employment Statistics Survey (OES). All the surveys from which these data are derived are now components of the National Compensation Survey. (See article on p. xvii)



In 2000, the benefits component of the total Employment Cost Index (ECI) for private business increased substantially more than the wage and salary component, 5.6 percent and 3.9 percent respectively. The rise in benefits was the sharpest since 1991, after several years of more subdued growth.

OTHER HIGHLIGHTS:

- Industries with more than average increases in wages and salaries included construction (5.3 percent), aircraft manufacturing (5.6 percent), food stores (5 percent) and nursing homes (5.8 percent). (Table 5-1)
- Employer costs per hour worked for state and local governments were higher than for private industry in March 2000, by 42 percent for wages and salaries and 58 percent for benefits. (Tables 5-5, 5-6)
- Legally required benefits per hour for state and local employees make up 20 percent of total benefits. For private industry, required benefits are 31 percent and represent the largest non-wage and salaries employee cost. (Tables 5-5, 5-6)
- The largest major occupation group in the new SOC which accounts for 17.7 percent of total employees, is in office and administrative support occupations. (Table 5-11)
- In 1999, the top mean hourly wage is for the legal group, which exceeds the mean for the education group by 85 percent. (Table 5-11)
- Over half of the lowest earning groups (healthcare support, personal care, and food preparation) earn less than \$8.50 per hour in 1999. (Table 5-13)

NOTES AND DEFINITIONS

EMPLOYMENT COST INDEX

Note: The employment cost index will be part of the National Compensation Survey (NCS). See article describing NCS on p. xvii.

Collection and Coverage

The Employment Cost Index (ECI) is a quarterly measure of the rate of change in compensation per hour worked and includes wages, salaries, and employer costs of employee benefits. 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 change over time in employer costs of employing labor.

Statistical series on total compensation costs, on wages and salaries, and on benefit costs are available for private nonfarm workers excluding proprietors, the self-employed, and household workers. The total compensation costs and wages and salaries series are also available for state and local government workers and for the civilian nonfarm economy, which consists of private industry and state and local government workers combined. Federal workers are excluded.

The ECI probability sample consists of about 4,400 private nonfarm establishments providing about 23,000 occupational observations and 1,000 state and local government establishments providing 6,000 occupational observations selected to represent total employment in each sector. On average, each reporting unit provides wage and compensation information on five well-specified occupations. The occupations are defined narrowly enough so that all workers in the job carry out the same task at roughly the same level of skill. Data are collected each quarter for the pay period including the 12th day of March, June, September, and December.

From June 1986 to March 1995 fixed employment weights from the 1980 Census of Population were used each quarter to calculate the civilian and private indexes and the index for state and local governments. Employment counts for 1990 were introduced in March 1995. Prior to June 1986, the employment weights are from the 1970 Census of Population. These fixed weights, also used to derive all of the industry and occupation series indexes, ensure that changes in these indexes reflect only changes in compensation, not employment shifts among industries or occupations with different levels of wages and compensation. For the bargaining status, region, and metropolitan/nonmetropolitan area series, however, employment data by industry and occupation are not available from the census. Instead, the 1980

employment weights are reallocated within these series each quarter based on the current sample. Therefore, these indexes are not strictly comparable to those for the aggregate, industry, and occupation series.

Concepts and Definitions

Total compensation costs include wages, salaries, and the employer's costs for employee benefits.

Wages and salaries consist of earnings before payroll deductions, including production bonuses, incentive earnings, commissions, and cost-of-living adjustments.

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

Excluded from wages and salaries and employee benefit costs are such items as payment-in-kind, free room and board, and tips.

Bonuses. In June 2000, the Bureau of Labor Statistics expanded the definition of nonproduction bonuses in the ECI to better represent the compensation packages offered to employees. In addition to the traditional types of nonproduction bonuses, such as attendance bonuses and lump sum payments, the ECI will include hiring and referral bonuses. Hiring bonuses are payments made by the employer to induce an individual to accept employment; referral bonuses are made by the employer to an employee for recommending an applicant who is hired by the establishment.

As part of its ongoing research program, the Bureau of Labor Statistics currently is conducting research on stock option plans. This research will be completed in stages. BLS has begun testing the incidence of stock option plans across all industries and occupations. The prevalence of these plans, based on test results and the potential impact on compensation costs, will determine the next stage of research. The results of the pilot incidence survey were published in October 2000.

Sources of Additional Information

Additional information on Employment Cost Index methodology and data is available in BLS Bulletin 2532, September 2000. The quarterly publication, *Compensation and Working Conditions*, contains articles on the new National Compensation Survey.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| PRIVATE INDUSTRY WORKERS | | | | | | | | | | |
| 1987 | 91.0 | 91.6 | 92.5 | 93.1 | 3.3 | 92.0 | 92.6 | 93.5 | 94.1 | 3.3 |
| 1988 | 94.5 | 95.7 | 96.6 | 97.6 | 4.8 | 95.0 | 96.1 | 97.0 | 98.0 | 4.1 |
| 1989 | 98.8 | 100.0 | 101.2 | 102.3 | 4.8 | 99.0 | 100.0 | 101.2 | 102.0 | 4.1 |
| 1990 | 103.9 | 105.2 | 106.2 | 107.0 | 4.6 | 103.2 | 104.5 | 105.4 | 106.1 | 4.0 |
| 1991 | 108.5 | 109.8 | 111.0 | 111.7 | 4.4 | 107.3 | 108.4 | 109.3 | 110.0 | 3.7 |
| 1992 | 113.1 | 113.9 | 114.8 | 115.6 | 3.5 | 110.9 | 111.6 | 112.2 | 112.9 | 2.6 |
| 1993 | 117.1 | 118.0 | 119.1 | 119.8 | 3.6 | 113.9 | 114.6 | 115.7 | 116.4 | 3.1 |
| 1994 | 121.0 | 122.0 | 123.0 | 123.5 | 3.1 | 117.2 | 118.1 | 119.1 | 119.7 | 2.8 |
| 1995 | 124.5 | 125.4 | 126.2 | 126.7 | 2.6 | 120.6 | 121.5 | 122.4 | 123.1 | 2.8 |
| 1996 | 127.9 | 129.0 | 129.8 | 130.6 | 3.1 | 124.4 | 125.6 | 126.5 | 127.3 | 3.4 |
| 1997 | 131.7 | 132.8 | 133.9 | 135.1 | 3.4 | 128.6 | 129.7 | 131.0 | 132.3 | 3.9 |
| 1998 | 136.3 | 137.5 | 139.0 | 139.8 | 3.5 | 133.7 | 134.9 | 136.6 | 137.4 | 3.9 |
| 1999 | 140.4 | 142.0 | 143.3 | 144.6 | 3.4 | 138.1 | 139.7 | 141.0 | 142.2 | 3.5 |
| 2000 | 146.8 | 148.5 | 149.9 | 150.9 | 4.4 | 143.9 | 145.4 | 146.8 | 147.7 | 3.9 |
| Private industry workers, excluding sales occupations | | | | | | | | | | |
| 1987 | 91.0 | 91.7 | 92.7 | 93.4 | 3.5 | 92.1 | 92.7 | 93.8 | 94.5 | 3.6 |
| 1988 | 94.9 | 95.9 | 96.9 | 97.7 | 4.6 | 95.4 | 96.3 | 97.3 | 98.0 | 3.7 |
| 1989 | 99.0 | 100.0 | 101.2 | 102.1 | 4.5 | 99.1 | 100.0 | 101.1 | 101.9 | 4.0 |
| 1990 | 103.9 | 105.1 | 106.3 | 107.1 | 4.9 | 103.2 | 104.4 | 105.4 | 106.2 | 4.2 |
| 1991 | 108.6 | 109.8 | 111.1 | 112.0 | 4.6 | 107.4 | 108.4 | 109.4 | 110.2 | 3.8 |
| 1992 | 113.3 | 114.1 | 115.1 | 115.9 | 3.5 | 111.1 | 111.8 | 112.5 | 113.2 | 2.7 |
| 1993 | 117.5 | 118.5 | 119.5 | 120.2 | 3.7 | 114.2 | 115.0 | 115.9 | 116.6 | 3.0 |
| 1994 | 121.4 | 122.3 | 123.4 | 123.9 | 3.1 | 117.5 | 118.3 | 119.4 | 120.0 | 2.9 |
| 1995 | 125.0 | 125.7 | 126.5 | 127.1 | 2.6 | 121.0 | 121.8 | 122.6 | 123.4 | 2.8 |
| 1996 | 128.3 | 129.2 | 130.2 | 130.8 | 2.9 | 124.7 | 125.7 | 126.8 | 127.5 | 3.3 |
| 1997 | 131.9 | 133.0 | 134.1 | 135.2 | 3.4 | 128.6 | 129.9 | 131.2 | 132.4 | 3.8 |
| 1998 | 136.4 | 137.5 | 138.8 | 139.4 | 3.1 | 133.7 | 134.8 | 136.3 | 136.9 | 3.4 |
| 1999 | 140.5 | 141.9 | 143.2 | 144.5 | 3.7 | 138.2 | 139.6 | 140.8 | 142.0 | 3.7 |
| 2000 | 146.5 | 148.2 | 149.8 | 150.9 | 4.4 | 143.5 | 145.1 | 146.5 | 147.6 | 3.9 |
| WORKERS BY OCCUPATIONAL GROUP | | | | | | | | | | |
| White-Collar Occupations | | | | | | | | | | |
| 1987 | 90.6 | 91.2 | 92.1 | 92.7 | 3.7 | 91.4 | 91.9 | 93.0 | 93.4 | 3.7 |
| 1988 | 93.9 | 95.1 | 96.2 | 97.3 | 5.0 | 94.4 | 95.6 | 96.7 | 97.8 | 4.7 |
| 1989 | 98.9 | 100.0 | 101.4 | 102.4 | 5.2 | 99.0 | 100.0 | 101.4 | 102.4 | 4.7 |
| 1990 | 104.1 | 105.5 | 106.7 | 107.4 | 4.9 | 103.6 | 104.9 | 106.0 | 106.6 | 4.1 |
| 1991 | 109.0 | 110.3 | 111.4 | 112.2 | 4.5 | 107.9 | 109.1 | 110.1 | 110.7 | 3.8 |
| 1992 | 113.4 | 114.2 | 115.1 | 115.9 | 3.3 | 111.7 | 112.3 | 112.9 | 113.7 | 2.7 |
| 1993 | 117.4 | 118.3 | 119.4 | 120.2 | 3.7 | 114.7 | 115.5 | 116.7 | 117.5 | 3.3 |
| 1994 | 121.5 | 122.5 | 123.5 | 124.1 | 3.2 | 118.3 | 119.3 | 120.2 | 120.8 | 2.8 |
| 1995 | 125.3 | 126.2 | 127.0 | 127.6 | 2.8 | 121.7 | 122.7 | 123.6 | 124.3 | 2.9 |
| 1996 | 129.0 | 130.0 | 131.1 | 131.7 | 3.2 | 125.8 | 127.0 | 128.0 | 128.7 | 3.5 |
| 1997 | 133.1 | 134.1 | 135.2 | 136.7 | 3.8 | 130.2 | 131.3 | 132.7 | 134.2 | 4.3 |
| 1998 | 138.1 | 139.4 | 141.1 | 142.0 | 3.9 | 135.7 | 137.0 | 139.0 | 139.9 | 4.2 |
| 1999 | 142.4 | 144.1 | 145.6 | 146.9 | 3.5 | 140.3 | 142.1 | 143.5 | 144.8 | 3.5 |
| 2000 | 149.3 | 151.1 | 152.6 | 153.6 | 4.6 | 146.6 | 148.3 | 149.7 | 150.6 | 4.0 |
| White-collar occupations, excluding sales occupations | | | | | | | | | | |
| 1987 | 90.6 | 91.3 | 92.5 | 93.2 | 4.3 | 91.4 | 92.0 | 93.4 | 94.0 | 4.3 |
| 1988 | 94.5 | 95.5 | 96.7 | 97.5 | 4.6 | 95.0 | 95.9 | 97.1 | 98.0 | 4.3 |
| 1989 | 99.0 | 100.0 | 101.3 | 102.2 | 4.8 | 99.2 | 100.0 | 101.2 | 102.1 | 4.2 |
| 1990 | 104.2 | 105.4 | 106.9 | 107.7 | 5.4 | 103.7 | 104.8 | 106.2 | 106.9 | 4.7 |
| 1991 | 109.2 | 110.4 | 111.8 | 112.7 | 4.6 | 108.2 | 109.2 | 110.5 | 111.3 | 4.1 |
| 1992 | 113.8 | 114.6 | 115.8 | 116.6 | 3.5 | 112.1 | 112.8 | 113.7 | 114.4 | 2.8 |
| 1993 | 118.3 | 119.2 | 120.2 | 121.0 | 3.8 | 115.7 | 116.4 | 117.4 | 118.2 | 3.3 |
| 1994 | 122.4 | 123.3 | 124.4 | 125.1 | 3.4 | 119.0 | 119.9 | 121.0 | 121.7 | 3.0 |
| 1995 | 126.3 | 127.0 | 127.8 | 128.6 | 2.8 | 122.8 | 123.4 | 124.3 | 125.2 | 2.9 |
| 1996 | 129.9 | 130.7 | 132.0 | 132.5 | 3.0 | 126.7 | 127.6 | 129.0 | 129.4 | 3.4 |
| 1997 | 133.7 | 134.8 | 135.9 | 137.4 | 3.7 | 130.8 | 132.0 | 133.4 | 134.8 | 4.2 |
| 1998 | 138.8 | 139.9 | 141.3 | 141.9 | 3.3 | 136.3 | 137.5 | 139.1 | 139.7 | 3.6 |
| 1999 | 143.0 | 144.5 | 146.0 | 147.3 | 3.8 | 141.0 | 142.5 | 143.9 | 145.2 | 3.9 |
| 2000 | 149.4 | 151.3 | 152.9 | 154.1 | 4.6 | 146.7 | 148.5 | 149.9 | 151.1 | 4.1 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Professional specialty and technical occupations | | | | | | | | | | |
| 1987 | 90.3 | 90.8 | 92.1 | 92.9 | 4.0 | 91.0 | 91.5 | 92.8 | 93.8 | 4.6 |
| 1988 | 94.3 | 95.4 | 96.9 | 97.5 | 5.0 | 94.7 | 95.9 | 97.4 | 97.9 | 4.4 |
| 1989 | 99.0 | 100.0 | 101.8 | 102.9 | 5.5 | 99.3 | 100.0 | 101.6 | 102.5 | 4.7 |
| 1990 | 104.9 | 105.8 | 107.5 | 108.7 | 5.6 | 104.1 | 104.8 | 106.5 | 107.5 | 4.9 |
| 1991 | 110.1 | 111.1 | 112.8 | 113.9 | 4.8 | 108.6 | 109.5 | 111.1 | 112.0 | 4.2 |
| 1992 | 115.3 | 116.4 | 118.0 | 119.0 | 4.5 | 113.0 | 114.0 | 115.3 | 116.0 | 3.6 |
| 1993 | 120.4 | 121.3 | 122.2 | 122.9 | 3.3 | 117.1 | 117.9 | 118.9 | 119.5 | 3.0 |
| 1994 | 124.6 | 125.3 | 126.3 | 126.8 | 3.2 | 120.4 | 121.3 | 122.2 | 123.0 | 2.9 |
| 1995 | 127.7 | 128.4 | 129.3 | 129.9 | 2.4 | 123.7 | 124.4 | 125.3 | 126.1 | 2.5 |
| 1996 | 131.6 | 132.6 | 133.3 | 133.7 | 2.9 | 127.8 | 128.8 | 129.6 | 129.9 | 3.0 |
| 1997 | 134.6 | 135.9 | 136.7 | 137.8 | 3.1 | 131.0 | 132.4 | 133.7 | 134.8 | 3.8 |
| 1998 | 138.8 | 140.1 | 141.6 | 142.6 | 3.5 | 135.9 | 137.1 | 138.7 | 139.7 | 3.6 |
| 1999 | 142.9 | 144.1 | 145.2 | 146.7 | 2.9 | 140.7 | 141.8 | 142.6 | 144.1 | 3.1 |
| 2000 | 148.4 | 150.7 | 152.2 | 153.7 | 4.8 | 145.1 | 147.3 | 148.6 | 150.2 | 4.2 |
| Executive, administrative, and managerial occupations | | | | | | | | | | |
| 1987 | 91.6 | 92.2 | 93.5 | 93.9 | 4.4 | 92.1 | 92.6 | 94.1 | 94.5 | 4.3 |
| 1988 | 94.7 | 95.7 | 96.6 | 97.8 | 4.2 | 95.0 | 95.9 | 96.7 | 98.0 | 3.7 |
| 1989 | 99.1 | 100.0 | 100.9 | 101.5 | 3.8 | 99.3 | 100.0 | 100.8 | 101.5 | 3.6 |
| 1990 | 103.7 | 105.3 | 106.6 | 107.2 | 5.6 | 103.3 | 104.9 | 106.2 | 106.9 | 5.3 |
| 1991 | 108.9 | 110.3 | 111.5 | 112.3 | 4.8 | 108.2 | 109.4 | 110.6 | 111.4 | 4.2 |
| 1992 | 112.7 | 113.1 | 113.9 | 114.5 | 2.0 | 111.6 | 112.0 | 112.5 | 113.2 | 1.6 |
| 1993 | 116.5 | 117.2 | 118.1 | 118.9 | 3.8 | 114.7 | 115.3 | 116.2 | 117.0 | 3.4 |
| 1994 | 120.3 | 121.3 | 122.6 | 123.3 | 3.7 | 117.8 | 118.8 | 120.0 | 120.5 | 3.0 |
| 1995 | 124.9 | 125.4 | 126.2 | 126.9 | 2.9 | 121.9 | 122.5 | 123.4 | 124.4 | 3.2 |
| 1996 | 128.0 | 128.8 | 130.9 | 131.3 | 3.5 | 125.9 | 126.8 | 128.9 | 129.3 | 3.9 |
| 1997 | 133.0 | 133.9 | 135.2 | 137.4 | 4.6 | 131.0 | 132.1 | 133.6 | 135.8 | 5.0 |
| 1998 | 139.4 | 140.0 | 141.9 | 141.8 | 3.2 | 137.8 | 138.7 | 140.9 | 140.5 | 3.5 |
| 1999 | 143.7 | 145.8 | 147.7 | 149.1 | 5.1 | 141.9 | 144.3 | 146.4 | 147.6 | 5.1 |
| 2000 | 151.1 | 152.7 | 154.4 | 155.3 | 4.2 | 149.2 | 150.7 | 152.3 | 153.0 | 3.7 |
| Sales occupations | | | | | | | | | | |
| 1987 | 90.0 | 90.5 | 90.5 | 90.2 | 1.2 | 91.3 | 91.6 | 91.6 | 90.9 | 0.9 |
| 1988 | 91.4 | 93.6 | 94.1 | 96.3 | 6.8 | 91.9 | 94.3 | 94.8 | 96.9 | 6.6 |
| 1989 | 98.3 | 100.0 | 101.9 | 103.3 | 7.3 | 98.6 | 100.0 | 102.1 | 103.7 | 7.0 |
| 1990 | 103.6 | 105.6 | 105.9 | 106.0 | 2.6 | 103.3 | 105.3 | 105.4 | 105.2 | 1.4 |
| 1991 | 108.0 | 109.8 | 109.8 | 109.6 | 3.4 | 106.8 | 108.5 | 108.2 | 107.9 | 2.6 |
| 1992 | 111.6 | 112.2 | 111.8 | 112.6 | 2.7 | 109.7 | 110.1 | 109.7 | 110.7 | 2.6 |
| 1993 | 112.9 | 113.8 | 115.6 | 116.5 | 3.5 | 110.5 | 111.6 | 113.8 | 114.7 | 3.6 |
| 1994 | 117.2 | 118.8 | 119.2 | 119.6 | 2.7 | 114.8 | 116.2 | 116.5 | 116.7 | 1.7 |
| 1995 | 120.2 | 122.4 | 123.2 | 123.2 | 3.0 | 116.9 | 119.3 | 120.5 | 120.4 | 3.2 |
| 1996 | 124.8 | 126.9 | 126.7 | 128.1 | 4.0 | 122.0 | 124.4 | 123.9 | 125.9 | 4.6 |
| 1997 | 130.1 | 130.7 | 132.2 | 133.5 | 4.2 | 127.8 | 128.3 | 129.8 | 131.4 | 4.4 |
| 1998 | 135.3 | 137.3 | 140.4 | 142.6 | 6.8 | 133.1 | 135.2 | 138.8 | 141.3 | 7.5 |
| 1999 | 139.6 | 142.6 | 144.1 | 145.3 | 1.9 | 137.3 | 140.5 | 142.1 | 143.3 | 1.4 |
| 2000 | 148.9 | 150.3 | 151.2 | 151.4 | 4.2 | 146.7 | 147.9 | 149.0 | 148.7 | 3.8 |
| Administrative support occupations, including clerical occupations | | | | | | | | | | |
| 1987 | 90.0 | 90.8 | 91.8 | 92.6 | 4.0 | 91.1 | 91.9 | 93.0 | 93.7 | 4.1 |
| 1988 | 94.4 | 95.3 | 96.6 | 97.3 | 5.1 | 95.1 | 95.8 | 97.2 | 97.8 | 4.4 |
| 1989 | 98.9 | 100.0 | 101.2 | 102.3 | 5.1 | 99.1 | 100.0 | 101.1 | 102.2 | 4.5 |
| 1990 | 104.2 | 105.3 | 106.4 | 107.3 | 4.9 | 103.6 | 104.7 | 105.7 | 106.4 | 4.1 |
| 1991 | 108.6 | 109.9 | 111.0 | 111.9 | 4.3 | 107.6 | 108.6 | 109.6 | 110.4 | 3.8 |
| 1992 | 113.6 | 114.4 | 115.5 | 116.4 | 4.0 | 111.6 | 112.4 | 113.2 | 114.0 | 3.3 |
| 1993 | 118.1 | 119.2 | 120.3 | 121.2 | 4.1 | 115.2 | 116.1 | 117.1 | 118.0 | 3.5 |
| 1994 | 122.5 | 123.5 | 124.5 | 125.1 | 3.2 | 119.0 | 119.9 | 120.9 | 121.6 | 3.1 |
| 1995 | 126.5 | 127.3 | 128.1 | 129.0 | 3.1 | 122.9 | 123.5 | 124.3 | 125.3 | 3.0 |
| 1996 | 130.1 | 130.8 | 132.0 | 132.5 | 2.7 | 126.5 | 127.3 | 128.5 | 129.2 | 3.1 |
| 1997 | 133.7 | 134.7 | 135.9 | 137.0 | 3.4 | 130.6 | 131.7 | 132.9 | 133.9 | 3.6 |
| 1998 | 138.2 | 139.6 | 140.6 | 141.4 | 3.2 | 135.3 | 136.7 | 137.9 | 138.9 | 3.7 |
| 1999 | 142.6 | 143.7 | 145.0 | 146.2 | 3.4 | 140.4 | 141.4 | 142.7 | 143.8 | 3.5 |
| 2000 | 149.0 | 150.6 | 152.3 | 153.4 | 4.9 | 146.0 | 147.5 | 149.1 | 150.1 | 4.4 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Blue-Collar Occupations | | | | | | | | | | |
| 1987 | 91.3 | 92.1 | 92.9 | 93.7 | 3.1 | 92.8 | 93.5 | 94.3 | 95.2 | 3.0 |
| 1988 | 95.4 | 96.4 | 97.1 | 97.9 | 4.5 | 95.9 | 96.8 | 97.4 | 98.2 | 3.2 |
| 1989 | 98.8 | 100.0 | 101.1 | 101.9 | 4.1 | 99.0 | 100.0 | 101.0 | 101.6 | 3.5 |
| 1990 | 103.5 | 104.7 | 105.6 | 106.4 | 4.4 | 102.7 | 103.8 | 104.6 | 105.2 | 3.5 |
| 1991 | 107.9 | 109.0 | 110.2 | 111.0 | 4.3 | 106.4 | 107.3 | 108.0 | 108.8 | 3.4 |
| 1992 | 112.5 | 113.4 | 114.3 | 115.0 | 3.6 | 109.7 | 110.4 | 111.1 | 111.6 | 2.6 |
| 1993 | 116.6 | 117.7 | 118.7 | 119.3 | 3.7 | 112.5 | 113.2 | 114.1 | 114.8 | 2.9 |
| 1994 | 120.3 | 121.2 | 122.3 | 122.6 | 2.8 | 115.6 | 116.5 | 117.5 | 118.0 | 2.8 |
| 1995 | 123.5 | 124.4 | 125.1 | 125.6 | 2.4 | 119.0 | 120.1 | 120.8 | 121.4 | 2.9 |
| 1996 | 126.6 | 127.6 | 128.1 | 129.0 | 2.7 | 122.5 | 123.7 | 124.3 | 125.1 | 3.0 |
| 1997 | 129.6 | 130.8 | 131.7 | 132.3 | 2.6 | 126.0 | 127.3 | 128.3 | 129.1 | 3.2 |
| 1998 | 133.1 | 134.3 | 135.2 | 135.9 | 2.7 | 130.2 | 131.3 | 132.4 | 133.2 | 3.2 |
| 1999 | 136.9 | 138.2 | 139.4 | 140.5 | 3.3 | 134.3 | 135.6 | 136.8 | 137.7 | 3.4 |
| 2000 | 142.6 | 144.1 | 145.5 | 146.4 | 4.2 | 139.1 | 140.5 | 141.9 | 142.8 | 3.7 |
| Precision production, craft, and repair occupations | | | | | | | | | | |
| 1987 | 92.0 | 92.7 | 93.7 | 94.4 | 3.1 | 92.8 | 93.5 | 94.5 | 95.1 | 2.8 |
| 1988 | 95.8 | 96.8 | 97.3 | 98.0 | 3.8 | 95.9 | 96.8 | 97.2 | 97.9 | 2.9 |
| 1989 | 98.7 | 100.0 | 101.2 | 102.0 | 4.1 | 98.8 | 100.0 | 101.0 | 101.6 | 3.8 |
| 1990 | 103.4 | 104.7 | 105.6 | 106.2 | 4.1 | 102.5 | 103.6 | 104.4 | 104.9 | 3.2 |
| 1991 | 108.0 | 109.2 | 110.5 | 111.0 | 4.5 | 106.3 | 107.0 | 107.8 | 108.4 | 3.3 |
| 1992 | 112.2 | 113.1 | 114.3 | 115.0 | 3.6 | 109.3 | 110.1 | 111.0 | 111.5 | 2.9 |
| 1993 | 116.6 | 117.6 | 118.7 | 118.9 | 3.4 | 112.4 | 113.2 | 114.2 | 114.7 | 2.9 |
| 1994 | 120.2 | 121.2 | 122.5 | 122.5 | 3.0 | 115.5 | 116.5 | 117.8 | 117.9 | 2.8 |
| 1995 | 123.4 | 124.4 | 125.4 | 125.7 | 2.6 | 118.8 | 119.9 | 121.0 | 121.4 | 3.0 |
| 1996 | 126.5 | 127.7 | 128.2 | 129.1 | 2.7 | 122.4 | 123.7 | 124.2 | 125.1 | 3.0 |
| 1997 | 129.6 | 130.9 | 131.7 | 131.9 | 2.2 | 125.8 | 127.4 | 128.2 | 128.7 | 2.9 |
| 1998 | 132.9 | 134.4 | 135.4 | 136.1 | 3.2 | 129.8 | 131.2 | 132.3 | 133.0 | 3.3 |
| 1999 | 137.2 | 138.4 | 139.6 | 140.6 | 3.3 | 134.3 | 135.6 | 136.7 | 137.5 | 3.4 |
| 2000 | 142.3 | 144.1 | 145.8 | 146.7 | 4.3 | 138.9 | 140.6 | 142.0 | 142.8 | 3.9 |
| Machine operators, assemblers, and inspectors | | | | | | | | | | |
| 1987 | 90.2 | 91.1 | 91.6 | 92.8 | 3.3 | 92.3 | 93.2 | 93.8 | 95.1 | 3.5 |
| 1988 | 94.7 | 95.8 | 96.5 | 97.6 | 5.2 | 95.6 | 96.5 | 97.1 | 98.1 | 3.2 |
| 1989 | 98.9 | 100.0 | 100.9 | 101.8 | 4.3 | 99.0 | 100.0 | 100.6 | 101.6 | 3.6 |
| 1990 | 103.7 | 105.0 | 105.9 | 106.9 | 5.0 | 103.0 | 104.2 | 104.9 | 105.8 | 4.1 |
| 1991 | 108.3 | 109.4 | 110.5 | 111.6 | 4.4 | 107.1 | 108.0 | 108.7 | 109.8 | 3.8 |
| 1992 | 113.9 | 114.6 | 115.0 | 115.8 | 3.8 | 110.9 | 111.6 | 111.7 | 112.4 | 2.4 |
| 1993 | 117.8 | 119.0 | 120.0 | 120.8 | 4.3 | 113.2 | 113.8 | 114.7 | 115.6 | 2.8 |
| 1994 | 121.3 | 122.2 | 122.9 | 123.4 | 2.2 | 116.2 | 117.2 | 118.0 | 118.8 | 2.8 |
| 1995 | 124.2 | 124.8 | 125.1 | 126.2 | 2.3 | 119.6 | 120.9 | 121.4 | 122.3 | 2.9 |
| 1996 | 127.1 | 128.1 | 128.7 | 129.5 | 2.6 | 123.4 | 124.5 | 125.4 | 126.4 | 3.4 |
| 1997 | 130.0 | 131.2 | 132.2 | 133.0 | 2.7 | 127.2 | 128.5 | 129.5 | 130.6 | 3.3 |
| 1998 | 133.6 | 134.7 | 135.7 | 136.8 | 2.9 | 131.6 | 132.7 | 133.8 | 134.9 | 3.3 |
| 1999 | 137.3 | 138.4 | 139.9 | 141.4 | 3.4 | 135.7 | 136.7 | 138.3 | 139.5 | 3.4 |
| 2000 | 144.0 | 145.0 | 146.0 | 146.8 | 3.8 | 140.7 | 141.6 | 142.9 | 143.7 | 3.0 |
| Transportation and material moving occupations | | | | | | | | | | |
| 1987 | 91.6 | 92.6 | 93.3 | 93.9 | 3.0 | 93.6 | 94.4 | 95.0 | 95.5 | 2.4 |
| 1988 | 95.3 | 97.0 | 97.9 | 98.2 | 4.6 | 96.1 | 97.4 | 98.4 | 98.6 | 3.2 |
| 1989 | 99.0 | 100.0 | 101.2 | 101.4 | 3.3 | 99.3 | 100.0 | 101.2 | 101.2 | 2.6 |
| 1990 | 103.1 | 104.3 | 104.9 | 105.5 | 4.0 | 102.0 | 103.1 | 103.6 | 104.1 | 2.9 |
| 1991 | 106.3 | 107.6 | 108.3 | 109.0 | 3.3 | 104.5 | 105.6 | 106.1 | 106.7 | 2.5 |
| 1992 | 110.4 | 111.4 | 112.5 | 113.0 | 3.7 | 107.4 | 108.3 | 109.3 | 109.7 | 2.8 |
| 1993 | 113.9 | 115.2 | 115.9 | 117.0 | 3.5 | 110.0 | 111.2 | 111.7 | 112.6 | 2.6 |
| 1994 | 118.5 | 119.1 | 120.3 | 120.6 | 3.1 | 113.5 | 114.0 | 115.2 | 115.6 | 2.7 |
| 1995 | 121.8 | 122.4 | 122.9 | 123.0 | 2.0 | 117.0 | 117.8 | 118.5 | 118.6 | 2.6 |
| 1996 | 123.9 | 124.7 | 124.9 | 125.2 | 1.8 | 120.0 | 120.6 | 121.0 | 121.1 | 2.1 |
| 1997 | 126.1 | 126.8 | 128.0 | 128.9 | 3.0 | 122.3 | 123.0 | 124.1 | 125.1 | 3.3 |
| 1998 | 129.3 | 129.9 | 130.7 | 130.7 | 1.4 | 125.9 | 126.4 | 127.6 | 127.8 | 2.2 |
| 1999 | 131.6 | 133.6 | 134.4 | 135.2 | 3.4 | 129.1 | 131.0 | 131.9 | 132.7 | 3.8 |
| 2000 | 137.5 | 138.6 | 139.9 | 141.1 | 4.4 | 134.1 | 135.2 | 136.5 | 137.6 | 3.7 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Handlers, equipment cleaners, helpers, and laborers | | | | | | | | | | |
| 1987 | 91.3 | 91.7 | 92.5 | 93.5 | 2.7 | 92.6 | 93.2 | 94.0 | 95.0 | 3.0 |
| 1988 | 95.5 | 96.2 | 97.0 | 97.7 | 4.5 | 96.3 | 96.9 | 97.6 | 98.3 | 3.5 |
| 1989 | 98.8 | 100.0 | 101.3 | 102.2 | 4.6 | 99.1 | 100.0 | 101.1 | 102.0 | 3.8 |
| 1990 | 103.6 | 104.7 | 105.7 | 106.7 | 4.4 | 103.0 | 104.4 | 105.3 | 106.2 | 4.1 |
| 1991 | 108.1 | 109.3 | 110.4 | 111.4 | 4.4 | 107.3 | 108.5 | 109.2 | 109.9 | 3.5 |
| 1992 | 112.6 | 113.4 | 114.6 | 115.3 | 3.5 | 110.6 | 111.3 | 112.1 | 112.6 | 2.5 |
| 1993 | 116.8 | 117.6 | 118.4 | 119.1 | 3.3 | 113.6 | 114.3 | 114.9 | 115.7 | 2.8 |
| 1994 | 120.2 | 121.4 | 122.7 | 122.9 | 3.2 | 116.6 | 117.3 | 117.9 | 118.9 | 2.8 |
| 1995 | 124.1 | 125.3 | 125.9 | 126.8 | 3.2 | 120.1 | 121.2 | 121.5 | 122.6 | 3.1 |
| 1996 | 128.5 | 129.3 | 130.0 | 131.3 | 3.5 | 124.2 | 125.1 | 125.8 | 127.1 | 3.7 |
| 1997 | 132.8 | 133.4 | 134.2 | 135.8 | 3.4 | 128.4 | 129.3 | 130.2 | 131.8 | 3.7 |
| 1998 | 137.0 | 137.6 | 138.5 | 139.2 | 2.5 | 133.2 | 133.7 | 135.1 | 135.8 | 3.0 |
| 1999 | 141.0 | 142.3 | 143.2 | 144.4 | 3.7 | 137.3 | 138.3 | 139.4 | 140.4 | 3.4 |
| 2000 | 146.4 | 148.1 | 149.4 | 150.4 | 4.2 | 141.8 | 143.6 | 145.0 | 146.2 | 4.1 |
| Service Occupations | | | | | | | | | | |
| 1987 | 91.9 | 92.3 | 92.8 | 93.3 | 2.4 | 93.3 | 93.6 | 94.1 | 94.5 | 2.4 |
| 1988 | 94.6 | 95.6 | 97.1 | 98.2 | 5.3 | 95.5 | 96.4 | 97.7 | 98.7 | 4.4 |
| 1989 | 99.2 | 100.0 | 101.1 | 102.5 | 4.4 | 99.4 | 100.0 | 100.9 | 102.3 | 3.6 |
| 1990 | 103.9 | 104.9 | 105.7 | 107.3 | 4.7 | 103.1 | 104.2 | 104.9 | 106.4 | 4.0 |
| 1991 | 108.3 | 109.9 | 111.5 | 112.4 | 4.8 | 106.9 | 108.3 | 109.8 | 110.6 | 3.9 |
| 1992 | 113.5 | 114.2 | 115.4 | 115.9 | 3.1 | 111.2 | 111.6 | 112.5 | 112.9 | 2.1 |
| 1993 | 117.2 | 118.0 | 118.9 | 119.5 | 3.1 | 113.5 | 114.1 | 114.9 | 115.3 | 2.1 |
| 1994 | 120.6 | 121.0 | 121.8 | 122.9 | 2.8 | 116.3 | 116.8 | 117.6 | 118.8 | 3.0 |
| 1995 | 123.4 | 124.0 | 124.7 | 125.2 | 1.9 | 119.4 | 120.0 | 120.8 | 121.4 | 2.2 |
| 1996 | 125.8 | 126.5 | 127.4 | 128.9 | 3.0 | 122.2 | 123.0 | 124.1 | 125.7 | 3.5 |
| 1997 | 129.8 | 130.9 | 133.1 | 134.1 | 4.0 | 126.6 | 127.6 | 129.9 | 131.1 | 4.3 |
| 1998 | 135.3 | 136.0 | 137.3 | 138.0 | 2.9 | 132.1 | 133.0 | 134.4 | 135.3 | 3.2 |
| 1999 | 139.5 | 140.6 | 141.0 | 142.6 | 3.3 | 136.7 | 137.8 | 138.0 | 139.6 | 3.2 |
| 2000 | 143.9 | 145.4 | 146.6 | 148.1 | 3.9 | 141.0 | 142.5 | 143.5 | 144.9 | 3.8 |
| Production And Nonsupervisory Occupations | | | | | | | | | | |
| 1987 | 90.6 | 91.3 | 92.1 | 92.8 | 3.3 | 91.9 | 92.5 | 93.4 | 93.9 | 3.2 |
| 1988 | 94.3 | 95.5 | 96.6 | 97.5 | 5.1 | 94.8 | 96.0 | 97.0 | 97.9 | 4.3 |
| 1989 | 98.8 | 100.0 | 101.4 | 102.4 | 5.0 | 99.0 | 100.0 | 101.3 | 102.2 | 4.4 |
| 1990 | 103.8 | 105.1 | 106.0 | 106.9 | 4.4 | 103.2 | 104.3 | 105.2 | 105.9 | 3.6 |
| 1991 | 108.4 | 109.6 | 110.8 | 111.5 | 4.3 | 107.0 | 108.1 | 109.0 | 109.6 | 3.5 |
| 1992 | 113.0 | 113.8 | 114.8 | 115.5 | 3.6 | 110.6 | 111.3 | 112.0 | 112.6 | 2.7 |
| 1993 | 116.9 | 117.9 | 119.0 | 119.7 | 3.6 | 113.4 | 114.2 | 115.3 | 115.9 | 2.9 |
| 1994 | 120.7 | 121.6 | 122.6 | 123.1 | 2.8 | 116.6 | 117.5 | 118.5 | 119.1 | 2.8 |
| 1995 | 124.1 | 125.0 | 125.8 | 126.3 | 2.6 | 119.9 | 121.0 | 121.8 | 122.4 | 2.8 |
| 1996 | 127.5 | 128.6 | 129.2 | 130.0 | 2.9 | 123.7 | 124.9 | 125.6 | 126.5 | 3.3 |
| 1997 | 131.1 | 132.1 | 133.2 | 134.2 | 3.2 | 127.7 | 128.8 | 130.1 | 131.2 | 3.7 |
| 1998 | 135.3 | 136.6 | 138.0 | 139.0 | 3.6 | 132.3 | 133.6 | 135.2 | 136.4 | 4.0 |
| 1999 | 139.3 | 140.8 | 141.9 | 143.1 | 2.9 | 136.8 | 138.2 | 139.3 | 140.4 | 2.9 |
| 2000 | 145.3 | 146.9 | 148.4 | 149.5 | 4.5 | 142.1 | 143.7 | 145.0 | 146.0 | 4.0 |
| WORKERS BY INDUSTRY DIVISION | | | | | | | | | | |
| Goods-Producing Industries² | | | | | | | | | | |
| 1987 | 91.5 | 92.1 | 92.9 | 93.8 | 3.1 | 92.8 | 93.4 | 94.3 | 95.2 | 3.1 |
| 1988 | 95.5 | 96.5 | 97.1 | 97.9 | 4.4 | 96.1 | 96.9 | 97.5 | 98.2 | 3.2 |
| 1989 | 98.9 | 100.0 | 101.1 | 102.1 | 4.3 | 99.1 | 100.0 | 101.0 | 102.0 | 3.9 |
| 1990 | 103.9 | 105.2 | 106.2 | 107.0 | 4.8 | 103.1 | 104.2 | 105.1 | 105.8 | 3.7 |
| 1991 | 108.5 | 109.8 | 111.0 | 111.9 | 4.6 | 107.0 | 108.0 | 108.7 | 109.7 | 3.7 |
| 1992 | 113.5 | 114.3 | 115.3 | 116.1 | 3.8 | 110.7 | 111.4 | 112.1 | 112.8 | 2.8 |
| 1993 | 118.0 | 119.1 | 119.9 | 120.6 | 3.9 | 113.8 | 114.5 | 115.3 | 116.1 | 2.9 |
| 1994 | 121.8 | 123.0 | 123.9 | 124.3 | 3.1 | 116.9 | 118.0 | 118.9 | 119.6 | 3.0 |
| 1995 | 125.3 | 125.9 | 126.5 | 127.3 | 2.4 | 120.4 | 121.4 | 122.1 | 122.9 | 2.8 |
| 1996 | 128.2 | 129.3 | 130.1 | 130.9 | 2.8 | 123.9 | 125.1 | 126.1 | 126.8 | 3.2 |
| 1997 | 131.4 | 132.7 | 133.6 | 134.1 | 2.4 | 127.5 | 128.9 | 129.9 | 130.6 | 3.0 |
| 1998 | 135.1 | 136.2 | 137.1 | 137.8 | 2.8 | 132.0 | 133.2 | 134.3 | 135.2 | 3.5 |
| 1999 | 138.9 | 139.9 | 141.1 | 142.5 | 3.4 | 136.3 | 137.3 | 138.5 | 139.7 | 3.3 |
| 2000 | 144.8 | 146.6 | 147.9 | 148.8 | 4.4 | 141.3 | 143.0 | 144.3 | 145.2 | 3.9 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Goods-producing industries, excluding sales occupations | | | | | | | | | | |
| 1987 | 91.5 | 92.1 | 92.9 | 93.8 | 3.1 | 92.9 | 93.4 | 94.3 | 95.2 | 3.3 |
| 1988 | 95.4 | 96.5 | 97.1 | 97.9 | 4.4 | 95.9 | 96.9 | 97.4 | 98.2 | 3.2 |
| 1989 | 98.9 | 100.0 | 101.1 | 102.2 | 4.4 | 99.1 | 100.0 | 101.0 | 102.0 | 3.9 |
| 1990 | 103.9 | 105.1 | 106.1 | 107.0 | 4.7 | 103.0 | 104.2 | 105.0 | 105.7 | 3.6 |
| 1991 | 108.4 | 109.8 | 110.9 | 111.8 | 4.5 | 106.9 | 107.9 | 108.7 | 109.7 | 3.8 |
| 1992 | 113.4 | 114.1 | 115.2 | 115.9 | 3.7 | 110.5 | 111.2 | 112.0 | 112.6 | 2.6 |
| 1993 | 117.8 | 118.8 | 119.6 | 120.1 | 3.6 | 113.5 | 114.2 | 114.9 | 115.6 | 2.7 |
| 1994 | 121.4 | 122.5 | 123.5 | 124.0 | 3.2 | 116.4 | 117.4 | 118.4 | 119.1 | 3.0 |
| 1995 | 124.9 | 125.6 | 126.1 | 127.0 | 2.4 | 119.9 | 120.9 | 121.6 | 122.4 | 2.8 |
| 1996 | 128.0 | 129.0 | 129.8 | 130.5 | 2.8 | 123.5 | 124.6 | 125.7 | 126.3 | 3.2 |
| 1997 | 131.1 | 132.3 | 133.1 | 133.6 | 2.4 | 127.0 | 128.3 | 129.3 | 130.0 | 2.9 |
| 1998 | 134.5 | 135.6 | 136.5 | 137.2 | 2.7 | 131.3 | 132.5 | 133.6 | 134.4 | 3.4 |
| 1999 | 138.3 | 139.3 | 140.5 | 141.8 | 3.3 | 135.5 | 136.6 | 137.8 | 138.9 | 3.3 |
| 2000 | 144.2 | 145.9 | 147.2 | 148.2 | 4.5 | 140.5 | 142.1 | 143.4 | 144.6 | 4.1 |
| Goods-producing industries, white-collar occupations | | | | | | | | | | |
| 1987 | ... | 92.3 | 93.1 | 94.0 | ... | ... | 92.9 | 94.0 | 94.9 | ... |
| 1988 | 95.6 | 96.4 | 97.2 | 97.8 | 4.0 | 96.2 | 96.9 | 97.6 | 98.3 | 3.6 |
| 1989 | 99.0 | 100.0 | 101.2 | 101.9 | 4.2 | 99.2 | 100.0 | 101.0 | 101.9 | 3.7 |
| 1990 | 104.1 | 105.3 | 106.7 | 107.4 | 5.4 | 103.5 | 104.6 | 105.7 | 106.3 | 4.3 |
| 1991 | 108.8 | 110.1 | 111.2 | 112.3 | 4.6 | 107.4 | 108.5 | 109.5 | 110.4 | 3.9 |
| 1992 | 113.6 | 114.5 | 115.5 | 116.7 | 3.9 | 111.7 | 112.5 | 113.2 | 114.2 | 3.4 |
| 1993 | 118.6 | 119.6 | 120.5 | 121.1 | 3.8 | 115.4 | 116.4 | 117.3 | 118.2 | 3.5 |
| 1994 | 123.0 | 124.3 | 125.1 | 125.9 | 4.0 | 119.1 | 120.3 | 121.1 | 122.0 | 3.2 |
| 1995 | 127.2 | 127.6 | 128.1 | 129.0 | 2.5 | 123.0 | 123.8 | 124.4 | 125.3 | 2.7 |
| 1996 | 130.0 | 131.0 | 132.2 | 132.9 | 3.0 | 126.2 | 127.3 | 128.6 | 129.1 | 3.0 |
| 1997 | 133.5 | 134.8 | 135.6 | 136.2 | 2.5 | 130.0 | 131.4 | 132.3 | 132.9 | 2.9 |
| 1998 | 137.7 | 138.8 | 139.7 | 140.2 | 2.9 | 135.0 | 136.3 | 137.4 | 138.2 | 4.0 |
| 1999 | 141.7 | 142.7 | 143.9 | 145.5 | 3.7 | 139.4 | 140.5 | 141.7 | 143.0 | 3.5 |
| 2000 | 148.1 | 150.1 | 151.3 | 151.9 | 4.4 | 145.0 | 146.8 | 147.9 | 148.7 | 4.0 |
| Goods-producing industries, white-collar occupations, excluding sales occupations | | | | | | | | | | |
| 1987 | ... | 92.2 | 93.0 | 93.9 | ... | ... | 92.9 | 93.9 | 94.8 | ... |
| 1988 | 95.4 | 96.4 | 97.1 | 97.7 | 4.0 | 96.0 | 96.9 | 97.6 | 98.2 | 3.6 |
| 1989 | 99.0 | 100.0 | 101.2 | 102.0 | 4.4 | 99.2 | 100.0 | 101.0 | 102.0 | 3.9 |
| 1990 | 103.9 | 105.2 | 106.4 | 107.1 | 5.0 | 103.3 | 104.4 | 105.6 | 106.2 | 4.1 |
| 1991 | 108.5 | 110.0 | 111.1 | 112.2 | 4.8 | 107.2 | 108.5 | 109.5 | 110.5 | 4.0 |
| 1992 | 113.2 | 113.9 | 115.1 | 116.2 | 3.6 | 111.3 | 112.0 | 112.9 | 113.7 | 2.9 |
| 1993 | 118.1 | 119.0 | 119.7 | 119.9 | 3.2 | 114.9 | 115.6 | 116.4 | 116.8 | 2.7 |
| 1994 | 121.9 | 123.2 | 124.1 | 125.0 | 4.3 | 117.7 | 118.8 | 119.8 | 120.8 | 3.4 |
| 1995 | 126.2 | 126.7 | 127.2 | 128.2 | 2.6 | 121.8 | 122.5 | 123.2 | 124.2 | 2.8 |
| 1996 | 129.4 | 130.2 | 131.5 | 132.1 | 3.0 | 125.3 | 126.3 | 127.7 | 128.1 | 3.1 |
| 1997 | 132.6 | 133.8 | 134.5 | 135.0 | 2.2 | 128.9 | 130.0 | 130.9 | 131.6 | 2.7 |
| 1998 | 136.3 | 137.4 | 138.3 | 138.8 | 2.8 | 133.3 | 134.6 | 135.7 | 136.4 | 3.6 |
| 1999 | 140.4 | 141.3 | 142.5 | 143.9 | 3.7 | 137.8 | 138.8 | 140.1 | 141.3 | 3.6 |
| 2000 | 146.5 | 148.4 | 149.6 | 150.5 | 4.6 | 143.2 | 144.9 | 146.0 | 147.2 | 4.2 |
| Goods-producing industries, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 92.1 | 92.8 | 93.8 | ... | ... | 93.6 | 94.4 | 95.3 | ... |
| 1988 | 95.4 | 96.6 | 97.1 | 98.0 | 4.5 | 95.9 | 96.9 | 97.3 | 98.1 | 2.9 |
| 1989 | 98.9 | 100.0 | 101.1 | 102.3 | 4.4 | 99.0 | 100.0 | 101.0 | 101.9 | 3.9 |
| 1990 | 103.9 | 105.1 | 106.0 | 106.9 | 4.5 | 102.9 | 104.1 | 104.7 | 105.5 | 3.5 |
| 1991 | 108.4 | 109.7 | 110.8 | 111.6 | 4.4 | 106.8 | 107.6 | 108.3 | 109.2 | 3.5 |
| 1992 | 113.4 | 114.1 | 115.1 | 115.8 | 3.8 | 110.1 | 110.7 | 111.4 | 111.9 | 2.5 |
| 1993 | 117.6 | 118.7 | 119.6 | 120.2 | 3.8 | 112.8 | 113.4 | 114.1 | 114.9 | 2.7 |
| 1994 | 121.1 | 122.2 | 123.1 | 123.4 | 2.7 | 115.6 | 116.6 | 117.5 | 118.1 | 2.8 |
| 1995 | 124.1 | 124.9 | 125.5 | 126.3 | 2.4 | 118.8 | 119.9 | 120.7 | 121.4 | 2.8 |
| 1996 | 127.1 | 128.3 | 128.9 | 129.6 | 2.6 | 122.4 | 123.7 | 124.5 | 125.3 | 3.2 |
| 1997 | 130.2 | 131.4 | 132.4 | 132.8 | 2.5 | 126.0 | 127.3 | 128.4 | 129.2 | 3.1 |
| 1998 | 133.5 | 134.6 | 135.5 | 136.3 | 2.6 | 130.1 | 131.3 | 132.3 | 133.3 | 3.2 |
| 1999 | 137.1 | 138.3 | 139.4 | 140.7 | 3.2 | 134.3 | 135.4 | 136.6 | 137.6 | 3.2 |
| 2000 | 142.8 | 144.4 | 145.8 | 146.8 | 4.3 | 139.0 | 140.5 | 142.0 | 143.1 | 4.0 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Construction | | | | | | | | | | |
| 1987 | 91.5 | 92.7 | 93.4 | 94.0 | 3.6 | 92.5 | 93.2 | 94.1 | 94.8 | 3.3 |
| 1988 | 95.2 | 96.4 | 97.2 | 98.0 | 4.3 | 95.7 | 97.0 | 97.7 | 98.3 | 3.7 |
| 1989 | 99.0 | 100.0 | 101.2 | 102.4 | 4.5 | 99.1 | 100.0 | 101.1 | 101.7 | 3.5 |
| 1990 | 103.1 | 104.3 | 105.2 | 105.6 | 3.1 | 102.0 | 102.9 | 103.5 | 103.7 | 2.0 |
| 1991 | 107.4 | 108.5 | 109.3 | 109.9 | 4.1 | 105.1 | 105.9 | 106.3 | 106.8 | 3.0 |
| 1992 | 110.6 | 111.7 | 113.1 | 113.8 | 3.5 | 107.2 | 107.9 | 108.7 | 108.9 | 2.0 |
| 1993 | 114.9 | 116.0 | 116.8 | 116.5 | 2.4 | 109.5 | 110.4 | 111.3 | 111.1 | 2.0 |
| 1994 | 118.6 | 120.2 | 121.4 | 120.8 | 3.7 | 112.2 | 113.6 | 114.6 | 114.7 | 3.2 |
| 1995 | 121.1 | 122.0 | 123.1 | 123.4 | 2.2 | 114.8 | 115.7 | 116.8 | 117.4 | 2.4 |
| 1996 | 124.3 | 125.3 | 125.9 | 126.4 | 2.4 | 118.3 | 119.6 | 120.4 | 120.8 | 2.9 |
| 1997 | 127.2 | 128.7 | 129.7 | 129.7 | 2.6 | 122.0 | 123.6 | 124.7 | 124.9 | 3.4 |
| 1998 | 130.6 | 132.7 | 133.4 | 134.3 | 3.5 | 126.0 | 128.1 | 128.5 | 129.3 | 3.5 |
| 1999 | 135.6 | 136.9 | 137.9 | 138.7 | 3.3 | 130.7 | 131.9 | 133.0 | 133.6 | 3.3 |
| 2000 | 140.8 | 143.2 | 145.1 | 146.7 | 5.8 | 136.0 | 138.0 | 139.4 | 140.7 | 5.3 |
| Manufacturing | | | | | | | | | | |
| 1987 | 91.1 | 91.6 | 92.5 | 93.4 | 3.0 | 92.7 | 93.3 | 94.2 | 95.2 | 3.4 |
| 1988 | 95.3 | 96.2 | 96.9 | 97.6 | 4.5 | 96.0 | 96.8 | 97.3 | 98.1 | 3.0 |
| 1989 | 98.9 | 100.0 | 101.1 | 102.0 | 4.5 | 99.0 | 100.0 | 100.9 | 101.9 | 3.9 |
| 1990 | 104.0 | 105.3 | 106.4 | 107.2 | 5.1 | 103.3 | 104.5 | 105.4 | 106.2 | 4.2 |
| 1991 | 108.6 | 110.0 | 111.2 | 112.2 | 4.7 | 107.4 | 108.4 | 109.3 | 110.3 | 3.9 |
| 1992 | 114.0 | 114.7 | 115.7 | 116.5 | 3.8 | 111.5 | 112.2 | 112.9 | 113.7 | 3.1 |
| 1993 | 118.6 | 119.7 | 120.6 | 121.3 | 4.1 | 114.7 | 115.5 | 116.3 | 117.3 | 3.2 |
| 1994 | 122.5 | 123.5 | 124.4 | 125.1 | 3.1 | 118.0 | 119.0 | 120.0 | 120.8 | 3.0 |
| 1995 | 126.2 | 126.9 | 127.3 | 128.3 | 2.6 | 121.9 | 122.9 | 123.5 | 124.3 | 2.9 |
| 1996 | 129.3 | 130.4 | 131.3 | 132.1 | 3.0 | 125.4 | 126.5 | 127.7 | 128.4 | 3.3 |
| 1997 | 132.6 | 133.8 | 134.6 | 135.3 | 2.4 | 129.1 | 130.3 | 131.3 | 132.2 | 3.0 |
| 1998 | 136.4 | 137.2 | 138.2 | 138.9 | 2.7 | 133.7 | 134.6 | 136.0 | 136.8 | 3.5 |
| 1999 | 139.9 | 140.9 | 142.1 | 143.6 | 3.4 | 137.9 | 139.0 | 140.2 | 141.5 | 3.4 |
| 2000 | 146.0 | 147.5 | 148.7 | 149.3 | 4.0 | 142.9 | 144.4 | 145.7 | 146.5 | 3.5 |
| Manufacturing, white-collar occupations | | | | | | | | | | |
| 1987 | ... | 92.2 | 93.1 | 94.1 | ... | ... | 93.0 | 94.0 | 95.0 | ... |
| 1988 | 95.7 | 96.4 | 97.1 | 97.7 | 3.8 | 96.2 | 96.9 | 97.5 | 98.2 | 3.4 |
| 1989 | 99.0 | 100.0 | 101.1 | 101.9 | 4.3 | 99.2 | 100.0 | 100.9 | 101.8 | 3.7 |
| 1990 | 104.1 | 105.3 | 106.8 | 107.4 | 5.4 | 103.7 | 104.7 | 105.9 | 106.4 | 4.5 |
| 1991 | 108.8 | 110.2 | 111.3 | 112.4 | 4.7 | 107.6 | 108.8 | 109.8 | 110.7 | 4.0 |
| 1992 | 113.6 | 114.6 | 115.5 | 116.6 | 3.7 | 111.9 | 112.9 | 113.6 | 114.6 | 3.5 |
| 1993 | 118.7 | 119.7 | 120.5 | 121.3 | 4.0 | 116.0 | 116.9 | 117.7 | 118.8 | 3.7 |
| 1994 | 122.7 | 123.9 | 124.9 | 126.0 | 3.9 | 119.5 | 120.6 | 121.7 | 122.7 | 3.3 |
| 1995 | 127.4 | 128.0 | 128.7 | 129.5 | 2.8 | 123.9 | 124.7 | 125.3 | 126.1 | 2.8 |
| 1996 | 130.5 | 131.6 | 132.8 | 133.6 | 3.2 | 127.1 | 128.2 | 129.6 | 130.1 | 3.2 |
| 1997 | 133.9 | 135.2 | 135.8 | 136.7 | 2.3 | 130.6 | 131.9 | 132.8 | 133.6 | 2.7 |
| 1998 | 138.2 | 139.1 | 140.1 | 140.5 | 2.8 | 135.6 | 136.8 | 138.3 | 139.0 | 4.0 |
| 1999 | 141.8 | 143.0 | 144.3 | 145.8 | 3.8 | 140.1 | 141.4 | 142.7 | 144.0 | 3.6 |
| 2000 | 148.2 | 150.2 | 151.4 | 151.5 | 3.9 | 145.8 | 147.7 | 148.7 | 149.2 | 3.6 |
| Manufacturing, white-collar occupations, excluding sales occupations | | | | | | | | | | |
| 1987 | ... | 92.1 | 93.0 | 93.9 | ... | ... | 92.9 | 93.9 | 94.8 | ... |
| 1988 | 95.5 | 96.3 | 97.1 | 97.7 | 4.0 | 96.0 | 96.8 | 97.4 | 98.0 | 3.4 |
| 1989 | 99.0 | 100.0 | 101.1 | 101.9 | 4.3 | 99.1 | 100.0 | 100.9 | 101.9 | 4.0 |
| 1990 | 104.0 | 105.1 | 106.4 | 107.0 | 5.0 | 103.4 | 104.4 | 105.6 | 106.2 | 4.2 |
| 1991 | 108.3 | 109.9 | 111.1 | 112.2 | 4.9 | 107.2 | 108.6 | 109.7 | 110.7 | 4.2 |
| 1992 | 113.0 | 113.8 | 115.0 | 115.9 | 3.3 | 111.4 | 112.2 | 113.0 | 114.0 | 3.0 |
| 1993 | 118.0 | 118.8 | 119.5 | 119.9 | 3.5 | 115.3 | 115.9 | 116.7 | 117.2 | 2.8 |
| 1994 | 121.3 | 122.5 | 123.6 | 124.9 | 4.2 | 118.0 | 119.1 | 120.2 | 121.4 | 3.6 |
| 1995 | 126.1 | 126.6 | 127.4 | 128.3 | 2.7 | 122.4 | 123.2 | 123.9 | 124.8 | 2.8 |
| 1996 | 129.5 | 130.5 | 131.8 | 132.5 | 3.3 | 126.0 | 127.0 | 128.4 | 128.9 | 3.3 |
| 1997 | 132.8 | 133.8 | 134.5 | 135.3 | 2.1 | 129.3 | 130.5 | 131.3 | 132.2 | 2.6 |
| 1998 | 136.5 | 137.3 | 138.3 | 138.7 | 2.5 | 133.8 | 135.0 | 136.3 | 137.1 | 3.7 |
| 1999 | 140.1 | 141.3 | 142.5 | 143.8 | 3.7 | 138.3 | 139.6 | 140.8 | 142.0 | 3.6 |
| 2000 | 146.2 | 148.2 | 149.3 | 149.7 | 4.1 | 143.7 | 145.6 | 146.6 | 147.5 | 3.9 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Manufacturing, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 91.3 | 92.0 | 93.1 | ... | ... | 93.5 | 94.4 | 95.4 | ... |
| 1988 | 95.1 | 96.1 | 96.7 | 97.6 | 4.8 | 96.0 | 96.8 | 97.2 | 98.1 | 2.8 |
| 1989 | 98.8 | 100.0 | 101.1 | 102.1 | 4.6 | 98.9 | 100.0 | 100.9 | 102.0 | 4.0 |
| 1990 | 104.0 | 105.2 | 106.2 | 107.2 | 5.0 | 103.1 | 104.4 | 105.1 | 106.1 | 4.0 |
| 1991 | 108.5 | 109.8 | 111.1 | 112.0 | 4.5 | 107.3 | 108.2 | 109.0 | 110.0 | 3.7 |
| 1992 | 114.2 | 114.8 | 115.7 | 116.4 | 3.9 | 111.1 | 111.7 | 112.4 | 113.1 | 2.8 |
| 1993 | 118.5 | 119.6 | 120.5 | 121.3 | 4.2 | 113.9 | 114.5 | 115.2 | 116.2 | 2.7 |
| 1994 | 122.3 | 123.2 | 124.0 | 124.5 | 2.6 | 116.9 | 117.8 | 118.7 | 119.5 | 2.8 |
| 1995 | 125.3 | 126.0 | 126.3 | 127.5 | 2.4 | 120.4 | 121.6 | 122.2 | 123.1 | 3.0 |
| 1996 | 128.4 | 129.5 | 130.2 | 131.1 | 2.8 | 124.2 | 125.4 | 126.3 | 127.3 | 3.4 |
| 1997 | 131.7 | 132.8 | 133.7 | 134.3 | 2.4 | 128.0 | 129.2 | 130.2 | 131.2 | 3.1 |
| 1998 | 135.0 | 135.9 | 136.8 | 137.7 | 2.5 | 132.3 | 133.1 | 134.3 | 135.3 | 3.1 |
| 1999 | 138.5 | 139.4 | 140.5 | 142.1 | 3.2 | 136.3 | 137.2 | 138.4 | 139.7 | 3.3 |
| 2000 | 144.4 | 145.6 | 146.7 | 147.8 | 4.0 | 140.8 | 142.0 | 143.4 | 144.6 | 3.5 |
| Manufacturing, durable goods | | | | | | | | | | |
| 1987 | 91.3 | 92.0 | 92.6 | 93.5 | 2.6 | 93.0 | 93.7 | 94.5 | 95.5 | 3.1 |
| 1988 | 95.6 | 96.5 | 97.0 | 97.7 | 4.5 | 96.2 | 96.9 | 97.4 | 98.0 | 2.6 |
| 1989 | 99.0 | 100.0 | 101.1 | 102.2 | 4.6 | 99.0 | 100.0 | 100.7 | 101.9 | 4.0 |
| 1990 | 104.0 | 105.1 | 106.3 | 107.2 | 4.9 | 103.2 | 104.3 | 105.3 | 106.1 | 4.1 |
| 1991 | 108.5 | 109.9 | 111.2 | 112.1 | 4.6 | 107.3 | 108.3 | 109.2 | 110.2 | 3.9 |
| 1992 | 114.1 | 114.8 | 115.8 | 116.7 | 4.1 | 111.2 | 111.8 | 112.7 | 113.4 | 2.9 |
| 1993 | 119.0 | 120.0 | 121.0 | 121.9 | 4.5 | 114.4 | 115.1 | 115.9 | 117.2 | 3.4 |
| 1994 | 122.9 | 123.8 | 125.1 | 125.8 | 3.2 | 117.8 | 118.7 | 119.8 | 120.8 | 3.1 |
| 1995 | 127.0 | 127.7 | 128.2 | 129.0 | 2.5 | 121.9 | 122.9 | 123.6 | 124.3 | 2.9 |
| 1996 | 129.7 | 131.2 | 131.9 | 132.6 | 2.8 | 125.1 | 126.5 | 127.7 | 128.4 | 3.3 |
| 1997 | 133.0 | 134.1 | 135.0 | 135.7 | 2.3 | 129.0 | 130.1 | 131.2 | 131.9 | 2.7 |
| 1998 | 136.5 | 137.4 | 138.5 | 139.2 | 2.6 | 133.4 | 134.5 | 135.9 | 136.9 | 3.8 |
| 1999 | 139.9 | 141.0 | 142.3 | 144.0 | 3.4 | 137.9 | 139.1 | 140.4 | 141.8 | 3.6 |
| 2000 | 146.5 | 148.3 | 149.4 | 150.1 | 4.2 | 143.0 | 144.7 | 146.1 | 147.3 | 3.9 |
| Aircraft manufacturing (SIC 3721) | | | | | | | | | | |
| 1988 | ... | ... | ... | 98.8 | ... | ... | ... | ... | 98.8 | ... |
| 1989 | 99.2 | 100.0 | 101.0 | 103.6 | 4.9 | 99.4 | 100.0 | 100.6 | 102.2 | 3.4 |
| 1990 | 105.4 | 107.0 | 108.5 | 108.6 | 4.8 | 103.2 | 104.9 | 105.7 | 107.0 | 4.7 |
| 1991 | 110.2 | 111.8 | 113.1 | 114.8 | 5.7 | 108.4 | 109.8 | 110.9 | 112.6 | 5.2 |
| 1992 | 116.9 | 119.0 | 120.1 | 122.9 | 7.1 | 113.6 | 115.2 | 116.0 | 117.2 | 4.1 |
| 1993 | 124.1 | 124.5 | 126.7 | 125.2 | 1.9 | 117.9 | 118.8 | 120.5 | 121.6 | 3.8 |
| 1994 | 126.2 | 127.1 | 128.7 | 129.2 | 3.2 | 122.4 | 123.3 | 124.0 | 124.8 | 2.6 |
| 1995 | 130.6 | 131.0 | 131.5 | 133.8 | 3.6 | 125.7 | 126.5 | 127.4 | 128.1 | 2.6 |
| 1996 | 136.9 | 138.2 | 138.2 | 137.4 | 2.7 | 129.0 | 130.3 | 130.6 | 130.9 | 2.2 |
| 1997 | 137.3 | 138.4 | 137.8 | 136.9 | -0.4 | 132.0 | 133.5 | 133.3 | 134.0 | 2.4 |
| 1998 | 137.2 | 138.9 | 139.3 | 140.6 | 2.7 | 135.1 | 136.9 | 137.2 | 138.3 | 3.2 |
| 1999 | 140.5 | 142.4 | 143.7 | 146.9 | 4.5 | 139.4 | 141.5 | 142.7 | 143.6 | 3.8 |
| 2000 | 151.2 | 154.3 | 156.0 | 155.3 | 5.7 | 146.3 | 148.6 | 150.0 | 151.6 | 5.6 |
| Aircraft manufacturing (SIC 3721), white-collar occupations | | | | | | | | | | |
| 1988 | ... | ... | ... | 98.8 | ... | ... | ... | ... | 98.7 | ... |
| 1989 | 99.1 | 100.0 | 100.8 | 102.8 | 4.0 | 99.3 | 100.0 | 100.4 | 101.5 | 2.8 |
| 1990 | 104.6 | 105.9 | 107.2 | 106.8 | 3.9 | 102.3 | 103.8 | 104.2 | 105.0 | 3.4 |
| 1991 | 108.1 | 109.7 | 110.5 | 112.0 | 4.9 | 106.0 | 107.4 | 107.9 | 108.9 | 3.7 |
| 1992 | 114.2 | 116.3 | 117.0 | 119.0 | 6.3 | 110.0 | 111.6 | 112.2 | 113.1 | 3.9 |
| 1993 | 120.5 | 121.2 | 123.2 | 121.8 | 2.4 | 113.9 | 115.2 | 116.7 | 117.3 | 3.7 |
| 1994 | 122.7 | 123.8 | 125.3 | 125.3 | 2.9 | 118.1 | 119.1 | 119.8 | 120.2 | 2.5 |
| 1995 | 126.7 | 127.2 | 127.8 | 129.0 | 3.0 | 121.0 | 121.6 | 122.7 | 123.2 | 2.5 |
| 1996 | 132.4 | 133.9 | 133.8 | 133.7 | 3.6 | 124.1 | 125.9 | 126.1 | 126.5 | 2.7 |
| 1997 | 133.5 | 134.9 | 134.6 | 134.3 | 0.4 | 127.8 | 129.6 | 129.3 | 129.8 | 2.6 |
| 1998 | 134.7 | 137.1 | 137.4 | 137.4 | 2.3 | 131.2 | 133.7 | 133.9 | 134.5 | 3.6 |
| 1999 | 137.3 | 139.5 | 139.8 | 141.7 | 3.1 | 135.5 | 138.0 | 138.3 | 139.1 | 3.4 |
| 2000 | 146.6 | 150.7 | 151.8 | 151.2 | 6.7 | 142.1 | 145.2 | 146.0 | 146.2 | 5.1 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Aircraft manufacturing (SIC 3721), blue-collar occupations | | | | | | | | | | |
| 1988 | ... | ... | ... | 98.9 | ... | ... | ... | ... | 98.9 | ... |
| 1989 | 99.5 | 100.0 | 101.4 | 104.7 | 5.9 | 99.6 | 100.0 | 100.9 | 103.3 | 4.4 |
| 1990 | 106.6 | 108.6 | 110.1 | 110.9 | 5.9 | 104.6 | 106.7 | 107.8 | 110.0 | 6.5 |
| 1991 | 113.2 | 114.7 | 116.7 | 118.8 | 7.1 | 112.0 | 113.5 | 115.4 | 118.0 | 7.3 |
| 1992 | 120.8 | 122.8 | 124.2 | 128.2 | 7.9 | 119.0 | 120.5 | 121.5 | 123.3 | 4.5 |
| 1993 | 129.2 | 129.2 | 131.5 | 129.8 | 1.2 | 123.9 | 124.1 | 126.1 | 127.9 | 3.7 |
| 1994 | 130.9 | 131.5 | 133.2 | 134.2 | 3.4 | 128.7 | 129.4 | 130.2 | 131.7 | 3.0 |
| 1995 | 135.7 | 136.1 | 136.3 | 140.5 | 4.7 | 132.7 | 133.6 | 134.1 | 135.1 | 2.6 |
| 1996 | 143.3 | 144.1 | 144.4 | 142.3 | 1.3 | 136.1 | 136.4 | 137.0 | 137.1 | 1.5 |
| 1997 | 142.3 | 142.8 | 141.8 | 139.6 | -1.9 | 137.7 | 138.8 | 138.4 | 139.6 | 1.8 |
| 1998 | 139.6 | 140.1 | 140.8 | 144.4 | 3.4 | 140.1 | 140.5 | 141.0 | 143.2 | 2.6 |
| 1999 | 144.3 | 145.7 | 149.0 | 154.4 | 6.9 | 144.5 | 145.5 | 148.9 | 149.9 | 4.7 |
| 2000 | 157.8 | 158.5 | 161.4 | 160.4 | 3.9 | 151.8 | 152.1 | 155.1 | 159.3 | 6.3 |
| Manufacturing, nondurable goods | | | | | | | | | | |
| 1987 | 90.7 | 91.2 | 92.3 | 93.4 | 3.8 | 92.2 | 92.5 | 93.8 | 94.7 | 3.7 |
| 1988 | 94.8 | 95.6 | 96.5 | 97.5 | 4.4 | 95.8 | 96.5 | 97.2 | 98.2 | 3.7 |
| 1989 | 98.8 | 100.0 | 101.2 | 101.9 | 4.5 | 99.0 | 100.0 | 101.1 | 101.8 | 3.7 |
| 1990 | 104.1 | 105.5 | 106.6 | 107.4 | 5.4 | 103.6 | 104.8 | 105.7 | 106.3 | 4.4 |
| 1991 | 108.8 | 110.1 | 111.2 | 112.3 | 4.6 | 107.6 | 108.6 | 109.4 | 110.6 | 4.0 |
| 1992 | 113.8 | 114.7 | 115.4 | 116.3 | 3.6 | 111.8 | 112.8 | 113.2 | 114.3 | 3.3 |
| 1993 | 117.9 | 119.0 | 119.7 | 120.3 | 3.4 | 115.5 | 116.3 | 116.9 | 117.5 | 2.8 |
| 1994 | 121.7 | 122.8 | 123.2 | 123.8 | 2.9 | 118.3 | 119.5 | 120.3 | 120.8 | 2.8 |
| 1995 | 124.7 | 125.4 | 125.7 | 127.0 | 2.6 | 121.9 | 122.9 | 123.3 | 124.4 | 3.0 |
| 1996 | 128.3 | 128.9 | 130.0 | 131.0 | 3.1 | 125.8 | 126.5 | 127.6 | 128.5 | 3.3 |
| 1997 | 131.7 | 133.0 | 133.7 | 134.5 | 2.7 | 129.3 | 130.6 | 131.4 | 132.6 | 3.2 |
| 1998 | 135.9 | 136.7 | 137.6 | 138.2 | 2.8 | 134.2 | 134.9 | 136.0 | 136.8 | 3.2 |
| 1999 | 139.6 | 140.4 | 141.5 | 142.8 | 3.3 | 138.0 | 138.7 | 139.7 | 140.9 | 3.0 |
| 2000 | 144.9 | 146.0 | 147.5 | 147.7 | 3.4 | 142.7 | 143.9 | 145.0 | 145.4 | 3.2 |
| Service-Producing Industries³ | | | | | | | | | | |
| 1987 | 90.5 | 91.2 | 92.1 | 92.6 | 3.7 | 91.5 | 92.1 | 93.1 | 93.4 | 3.4 |
| 1988 | 93.8 | 95.1 | 96.2 | 97.3 | 5.1 | 94.3 | 95.5 | 96.7 | 97.8 | 4.7 |
| 1989 | 98.8 | 100.0 | 101.3 | 102.3 | 5.1 | 99.1 | 100.0 | 101.4 | 102.2 | 4.5 |
| 1990 | 103.8 | 105.2 | 106.2 | 107.0 | 4.6 | 103.3 | 104.6 | 105.7 | 106.3 | 4.0 |
| 1991 | 108.5 | 109.8 | 111.0 | 111.6 | 4.3 | 107.5 | 108.7 | 109.7 | 110.2 | 3.7 |
| 1992 | 112.8 | 113.6 | 114.4 | 115.2 | 3.2 | 111.1 | 111.7 | 112.3 | 113.0 | 2.5 |
| 1993 | 116.4 | 117.3 | 118.5 | 119.3 | 3.6 | 113.9 | 114.7 | 115.9 | 116.6 | 3.2 |
| 1994 | 120.4 | 121.2 | 122.3 | 122.8 | 2.9 | 117.3 | 118.2 | 119.2 | 119.7 | 2.7 |
| 1995 | 123.9 | 124.9 | 125.8 | 126.2 | 2.8 | 120.7 | 121.6 | 122.6 | 123.2 | 2.9 |
| 1996 | 127.6 | 128.6 | 129.5 | 130.2 | 3.2 | 124.7 | 125.8 | 126.7 | 127.5 | 3.5 |
| 1997 | 131.6 | 132.5 | 133.8 | 135.3 | 3.9 | 129.0 | 130.1 | 131.5 | 133.1 | 4.4 |
| 1998 | 136.7 | 137.8 | 139.6 | 140.5 | 3.8 | 134.4 | 135.6 | 137.6 | 138.4 | 4.0 |
| 1999 | 140.9 | 142.8 | 144.1 | 145.3 | 3.4 | 138.9 | 140.8 | 142.1 | 143.3 | 3.5 |
| 2000 | 147.4 | 149.1 | 150.6 | 151.7 | 4.4 | 145.0 | 146.5 | 147.9 | 148.9 | 3.9 |
| Service-producing industries, excluding sales occupations | | | | | | | | | | |
| 1987 | 90.6 | 91.4 | 92.5 | 93.1 | 4.0 | 91.5 | 92.2 | 93.5 | 94.0 | 4.0 |
| 1988 | 94.3 | 95.4 | 96.7 | 97.5 | 4.7 | 94.9 | 95.8 | 97.1 | 98.0 | 4.3 |
| 1989 | 98.9 | 100.0 | 101.2 | 102.1 | 4.7 | 99.2 | 100.0 | 101.2 | 101.8 | 3.9 |
| 1990 | 103.9 | 105.1 | 106.4 | 107.3 | 5.1 | 103.4 | 104.5 | 105.8 | 106.6 | 4.7 |
| 1991 | 108.7 | 109.9 | 111.3 | 112.1 | 4.5 | 107.7 | 108.7 | 110.0 | 110.7 | 3.8 |
| 1992 | 113.2 | 114.0 | 115.1 | 115.9 | 3.4 | 111.5 | 112.2 | 113.0 | 113.7 | 2.7 |
| 1993 | 117.3 | 118.3 | 119.3 | 120.2 | 3.7 | 114.8 | 115.6 | 116.6 | 117.4 | 3.3 |
| 1994 | 121.4 | 122.1 | 123.3 | 123.8 | 3.0 | 118.3 | 119.0 | 120.2 | 120.7 | 2.8 |
| 1995 | 125.0 | 125.8 | 126.6 | 127.2 | 2.7 | 121.8 | 122.5 | 123.4 | 124.2 | 2.9 |
| 1996 | 128.4 | 129.2 | 130.3 | 130.9 | 2.9 | 125.6 | 126.5 | 127.6 | 128.3 | 3.3 |
| 1997 | 132.2 | 133.3 | 134.5 | 136.1 | 4.0 | 129.7 | 130.9 | 132.3 | 133.9 | 4.4 |
| 1998 | 137.4 | 138.5 | 140.0 | 140.6 | 3.3 | 135.2 | 136.2 | 137.9 | 138.5 | 3.4 |
| 1999 | 141.7 | 143.3 | 144.6 | 145.9 | 3.8 | 139.8 | 141.4 | 142.6 | 143.8 | 3.8 |
| 2000 | 147.7 | 149.4 | 151.1 | 152.2 | 4.3 | 145.3 | 146.9 | 148.3 | 149.4 | 3.9 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Service-producing industries, white-collar occupations | | | | | | | | | | |
| 1987 | ... | 90.7 | 91.8 | 92.1 | ... | ... | 91.6 | 92.6 | 92.9 | ... |
| 1988 | 93.4 | 94.7 | 95.9 | 97.2 | 5.5 | 93.7 | 95.1 | 96.3 | 97.5 | 5.0 |
| 1989 | 98.8 | 100.0 | 101.4 | 102.6 | 5.6 | 99.0 | 100.0 | 101.5 | 102.5 | 5.1 |
| 1990 | 104.2 | 105.5 | 106.7 | 107.4 | 4.7 | 103.6 | 105.0 | 106.1 | 106.8 | 4.2 |
| 1991 | 109.1 | 110.4 | 111.5 | 112.1 | 4.4 | 108.1 | 109.3 | 110.3 | 110.7 | 3.7 |
| 1992 | 113.4 | 114.1 | 114.9 | 115.7 | 3.2 | 111.7 | 112.2 | 112.8 | 113.6 | 2.6 |
| 1993 | 116.9 | 117.8 | 119.0 | 119.8 | 3.5 | 114.5 | 115.2 | 116.5 | 117.3 | 3.3 |
| 1994 | 121.0 | 121.9 | 122.9 | 123.4 | 3.0 | 118.0 | 118.9 | 119.9 | 120.4 | 2.6 |
| 1995 | 124.6 | 125.6 | 126.5 | 127.1 | 3.0 | 121.3 | 122.3 | 123.2 | 124.0 | 3.0 |
| 1996 | 128.5 | 129.6 | 130.6 | 131.1 | 3.1 | 125.6 | 126.8 | 127.8 | 128.5 | 3.6 |
| 1997 | 132.7 | 133.7 | 134.9 | 136.6 | 4.2 | 130.1 | 131.2 | 132.6 | 134.3 | 4.5 |
| 1998 | 138.0 | 139.3 | 141.2 | 142.2 | 4.1 | 135.7 | 137.0 | 139.2 | 140.1 | 4.3 |
| 1999 | 142.3 | 144.3 | 145.8 | 147.0 | 3.4 | 140.3 | 142.3 | 143.8 | 145.0 | 3.5 |
| 2000 | 149.3 | 151.0 | 152.6 | 153.7 | 4.6 | 146.9 | 148.5 | 150.0 | 150.9 | 4.1 |
| Service-producing industries, white-collar occupations, excluding sales occupations | | | | | | | | | | |
| 1987 | ... | 90.9 | 92.3 | 92.9 | ... | ... | 91.7 | 93.1 | 93.7 | ... |
| 1988 | 94.1 | 95.1 | 96.6 | 97.5 | 5.0 | 94.5 | 95.5 | 96.9 | 97.9 | 4.5 |
| 1989 | 99.0 | 100.0 | 101.4 | 102.3 | 4.9 | 99.2 | 100.0 | 101.3 | 102.1 | 4.3 |
| 1990 | 104.4 | 105.6 | 107.1 | 108.0 | 5.6 | 103.8 | 105.0 | 106.4 | 107.2 | 5.0 |
| 1991 | 109.5 | 110.6 | 112.1 | 113.0 | 4.6 | 108.5 | 109.5 | 110.9 | 111.6 | 4.1 |
| 1992 | 114.1 | 114.9 | 116.1 | 116.8 | 3.4 | 112.4 | 113.1 | 114.0 | 114.7 | 2.8 |
| 1993 | 118.4 | 119.3 | 120.4 | 121.4 | 3.9 | 116.0 | 116.8 | 117.8 | 118.7 | 3.5 |
| 1994 | 122.7 | 123.4 | 124.6 | 125.1 | 3.0 | 119.6 | 120.4 | 121.5 | 122.1 | 2.9 |
| 1995 | 126.4 | 127.1 | 128.0 | 128.7 | 2.9 | 123.2 | 123.8 | 124.7 | 125.6 | 2.9 |
| 1996 | 130.0 | 130.9 | 132.2 | 132.6 | 3.0 | 127.2 | 128.1 | 129.5 | 129.9 | 3.4 |
| 1997 | 134.0 | 135.1 | 136.3 | 138.1 | 4.1 | 131.5 | 132.7 | 134.2 | 135.9 | 4.6 |
| 1998 | 139.5 | 140.6 | 142.2 | 142.8 | 3.4 | 137.3 | 138.4 | 140.2 | 140.7 | 3.5 |
| 1999 | 143.8 | 145.5 | 147.0 | 148.3 | 3.9 | 142.0 | 143.7 | 145.1 | 146.4 | 4.1 |
| 2000 | 150.3 | 152.1 | 153.9 | 155.1 | 4.6 | 147.8 | 149.6 | 151.2 | 152.3 | 4.0 |
| Service-producing industries, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 92.2 | 93.0 | 93.8 | ... | ... | 93.2 | 94.1 | 94.8 | ... |
| 1988 | 95.2 | 96.2 | 97.1 | 97.5 | 3.9 | 95.9 | 96.7 | 97.5 | 98.0 | 3.4 |
| 1989 | 98.7 | 100.0 | 101.1 | 101.1 | 3.7 | 99.0 | 100.0 | 100.9 | 100.9 | 3.0 |
| 1990 | 102.6 | 103.9 | 104.8 | 105.4 | 4.3 | 102.1 | 103.3 | 104.2 | 104.7 | 3.8 |
| 1991 | 106.6 | 107.6 | 108.7 | 109.4 | 3.8 | 105.6 | 106.5 | 107.3 | 107.8 | 3.0 |
| 1992 | 110.4 | 111.6 | 112.4 | 113.2 | 3.5 | 108.7 | 109.7 | 110.3 | 111.0 | 3.0 |
| 1993 | 114.3 | 115.5 | 116.6 | 117.2 | 3.5 | 111.9 | 112.9 | 114.1 | 114.6 | 3.2 |
| 1994 | 118.4 | 119.1 | 120.6 | 120.7 | 3.0 | 115.5 | 116.2 | 117.5 | 117.6 | 2.6 |
| 1995 | 122.1 | 123.1 | 123.9 | 124.0 | 2.7 | 119.2 | 120.3 | 121.1 | 121.4 | 3.2 |
| 1996 | 125.2 | 126.0 | 126.4 | 127.3 | 2.7 | 122.7 | 123.5 | 123.8 | 124.8 | 2.8 |
| 1997 | 128.2 | 129.2 | 130.0 | 130.9 | 2.8 | 126.0 | 127.2 | 127.9 | 128.9 | 3.3 |
| 1998 | 132.1 | 133.2 | 134.3 | 134.8 | 3.0 | 130.2 | 131.1 | 132.4 | 132.9 | 3.1 |
| 1999 | 136.2 | 137.8 | 139.1 | 139.8 | 3.7 | 134.4 | 135.9 | 137.0 | 137.8 | 3.7 |
| 2000 | 141.8 | 143.1 | 144.5 | 145.3 | 3.9 | 139.1 | 140.3 | 141.6 | 142.2 | 3.2 |
| Service-producing industries, service occupations | | | | | | | | | | |
| 1987 | ... | 92.4 | 92.9 | 93.4 | ... | ... | 93.6 | 94.1 | 94.4 | ... |
| 1988 | 94.6 | 95.6 | 97.1 | 98.4 | 5.4 | 95.3 | 96.3 | 97.7 | 98.8 | 4.7 |
| 1989 | 99.3 | 100.0 | 101.1 | 102.5 | 4.2 | 99.4 | 100.0 | 100.8 | 102.3 | 3.5 |
| 1990 | 103.9 | 105.0 | 105.8 | 107.4 | 4.8 | 103.2 | 104.3 | 105.0 | 106.5 | 4.1 |
| 1991 | 108.4 | 109.9 | 111.6 | 112.5 | 4.7 | 107.0 | 108.4 | 110.0 | 110.7 | 3.9 |
| 1992 | 113.4 | 114.1 | 115.2 | 115.7 | 2.8 | 111.3 | 111.7 | 112.6 | 112.9 | 2.0 |
| 1993 | 116.8 | 117.7 | 118.6 | 119.1 | 2.9 | 113.5 | 114.1 | 114.9 | 115.2 | 2.0 |
| 1994 | 120.2 | 120.7 | 121.3 | 122.5 | 2.9 | 116.3 | 116.7 | 117.3 | 118.7 | 3.0 |
| 1995 | 123.0 | 123.6 | 124.2 | 124.8 | 1.9 | 119.3 | 119.8 | 120.7 | 121.3 | 2.2 |
| 1996 | 125.3 | 126.1 | 127.1 | 128.6 | 3.0 | 122.0 | 122.8 | 124.0 | 125.6 | 3.5 |
| 1997 | 129.5 | 130.6 | 132.7 | 133.9 | 4.1 | 126.5 | 127.5 | 129.8 | 131.0 | 4.3 |
| 1998 | 135.0 | 135.8 | 137.0 | 137.8 | 2.9 | 132.1 | 133.0 | 134.2 | 135.2 | 3.2 |
| 1999 | 139.3 | 140.5 | 140.8 | 142.4 | 3.3 | 136.7 | 137.8 | 138.0 | 139.6 | 3.3 |
| 2000 | 143.6 | 145.1 | 146.3 | 147.9 | 3.9 | 141.1 | 142.5 | 143.5 | 144.8 | 3.7 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Transportation and public utilities | | | | | | | | | | |
| 1987 | 92.9 | 93.9 | 94.4 | 94.8 | 3.0 | 94.7 | 95.6 | 96.1 | 96.2 | 2.1 |
| 1988 | 95.8 | 96.8 | 97.5 | 97.5 | 2.8 | 97.0 | 97.9 | 98.7 | 98.6 | 2.5 |
| 1989 | 98.7 | 100.0 | 100.7 | 101.2 | 3.8 | 99.5 | 100.0 | 100.7 | 101.2 | 2.6 |
| 1990 | 103.0 | 103.3 | 104.2 | 105.1 | 3.9 | 102.6 | 103.2 | 104.1 | 104.6 | 3.4 |
| 1991 | 106.0 | 107.7 | 109.0 | 109.7 | 4.4 | 105.4 | 106.6 | 107.7 | 108.4 | 3.6 |
| 1992 | 111.1 | 111.9 | 112.9 | 113.5 | 3.5 | 109.7 | 110.6 | 111.2 | 111.8 | 3.1 |
| 1993 | 114.8 | 116.0 | 116.8 | 117.5 | 3.5 | 112.9 | 114.0 | 114.7 | 115.4 | 3.2 |
| 1994 | 119.2 | 119.8 | 121.4 | 122.1 | 3.9 | 116.4 | 117.2 | 118.9 | 119.6 | 3.6 |
| 1995 | 124.0 | 124.7 | 126.0 | 126.6 | 3.7 | 121.2 | 122.0 | 122.9 | 123.7 | 3.4 |
| 1996 | 127.9 | 128.4 | 129.3 | 130.4 | 3.0 | 124.6 | 125.0 | 125.9 | 127.0 | 2.7 |
| 1997 | 131.3 | 131.7 | 132.9 | 134.2 | 2.9 | 128.2 | 128.8 | 130.1 | 131.3 | 3.4 |
| 1998 | 135.8 | 137.1 | 138.5 | 139.3 | 3.8 | 132.1 | 132.8 | 134.3 | 135.1 | 2.9 |
| 1999 | 139.7 | 140.9 | 141.8 | 142.3 | 2.2 | 135.4 | 136.8 | 137.5 | 137.9 | 2.1 |
| 2000 | 143.9 | 145.7 | 147.4 | 148.3 | 4.2 | 138.5 | 140.0 | 141.3 | 142.3 | 3.2 |
| Transportation | | | | | | | | | | |
| 1987 | 92.4 | 93.7 | 93.8 | 94.0 | 2.7 | 94.9 | 96.1 | 96.5 | 96.3 | 1.7 |
| 1988 | 95.3 | 96.9 | 97.6 | 97.3 | 3.5 | 97.1 | 98.2 | 99.0 | 98.7 | 2.5 |
| 1989 | 98.8 | 100.0 | 100.5 | 100.8 | 3.6 | 99.4 | 100.0 | 100.6 | 100.7 | 2.0 |
| 1990 | 102.8 | 103.0 | 103.8 | 104.6 | 3.8 | 102.3 | 102.3 | 103.3 | 103.5 | 2.8 |
| 1991 | 105.2 | 106.8 | 107.8 | 108.6 | 3.8 | 104.3 | 105.5 | 106.6 | 107.0 | 3.4 |
| 1992 | 109.9 | 110.5 | 111.7 | 111.8 | 2.9 | 108.3 | 109.2 | 109.8 | 109.9 | 2.7 |
| 1993 | 112.8 | 114.1 | 114.8 | 115.7 | 3.5 | 110.8 | 112.0 | 112.6 | 113.4 | 3.2 |
| 1994 | 117.1 | 117.7 | 119.7 | 120.3 | 4.0 | 114.2 | 114.8 | 116.7 | 117.5 | 3.6 |
| 1995 | 122.3 | 123.0 | 124.7 | 125.1 | 4.0 | 119.0 | 119.8 | 121.0 | 121.6 | 3.5 |
| 1996 | 126.9 | 127.7 | 128.2 | 129.2 | 3.3 | 122.9 | 123.2 | 123.8 | 124.7 | 2.5 |
| 1997 | 130.6 | 130.9 | 132.1 | 133.4 | 3.3 | 126.5 | 126.9 | 128.5 | 129.5 | 3.8 |
| 1998 | 134.0 | 134.9 | 136.7 | 137.3 | 2.9 | 130.1 | 130.4 | 132.4 | 132.9 | 2.6 |
| 1999 | 136.8 | 138.1 | 138.7 | 139.5 | 1.6 | 132.3 | 133.7 | 134.4 | 134.9 | 1.5 |
| 2000 | 140.4 | 141.8 | 142.8 | 143.9 | 3.2 | 134.9 | 136.2 | 137.4 | 138.6 | 2.7 |
| Public utilities | | | | | | | | | | |
| 1987 | 93.5 | 94.3 | 95.2 | 95.7 | 3.2 | 94.4 | 95.1 | 95.7 | 96.2 | 2.6 |
| 1988 | 96.4 | 96.7 | 97.3 | 97.7 | 2.1 | 97.0 | 97.6 | 98.3 | 98.7 | 2.6 |
| 1989 | 98.8 | 100.0 | 101.0 | 101.7 | 4.1 | 99.5 | 100.0 | 101.1 | 101.8 | 3.1 |
| 1990 | 103.2 | 103.8 | 104.8 | 105.7 | 3.9 | 103.0 | 104.1 | 105.0 | 106.0 | 4.1 |
| 1991 | 107.0 | 108.8 | 110.4 | 111.2 | 5.2 | 106.9 | 108.0 | 109.0 | 110.0 | 3.8 |
| 1992 | 112.6 | 113.7 | 114.4 | 115.6 | 4.0 | 111.4 | 112.4 | 113.0 | 114.1 | 3.7 |
| 1993 | 117.4 | 118.3 | 119.2 | 119.9 | 3.7 | 115.4 | 116.4 | 117.2 | 117.9 | 3.3 |
| 1994 | 121.7 | 122.6 | 123.6 | 124.4 | 3.8 | 119.1 | 120.1 | 121.4 | 122.3 | 3.7 |
| 1995 | 126.1 | 126.8 | 127.5 | 128.5 | 3.3 | 123.9 | 124.5 | 125.2 | 126.1 | 3.1 |
| 1996 | 128.9 | 129.1 | 130.4 | 131.7 | 2.5 | 126.5 | 127.1 | 128.4 | 129.8 | 2.9 |
| 1997 | 132.0 | 132.5 | 133.7 | 135.1 | 2.6 | 130.1 | 130.9 | 132.0 | 133.5 | 2.9 |
| 1998 | 137.9 | 139.7 | 140.7 | 141.9 | 5.0 | 134.5 | 135.7 | 136.5 | 137.8 | 3.2 |
| 1999 | 143.4 | 144.6 | 145.7 | 146.1 | 3.0 | 139.2 | 140.6 | 141.5 | 141.8 | 2.9 |
| 2000 | 148.6 | 150.9 | 153.5 | 154.1 | 5.5 | 143.2 | 144.9 | 146.4 | 147.1 | 3.7 |
| Communications | | | | | | | | | | |
| 1987 | ... | ... | 95.6 | 96.3 | ... | ... | ... | 96.4 | 97.1 | ... |
| 1988 | 96.7 | 96.9 | 97.5 | 97.5 | 1.2 | 97.6 | 98.1 | 98.9 | 99.0 | 2.0 |
| 1989 | 98.5 | 100.0 | 101.0 | 101.6 | 4.2 | 99.9 | 100.0 | 101.1 | 101.8 | 2.8 |
| 1990 | 103.1 | 103.1 | 104.2 | 105.2 | 3.5 | 103.1 | 104.1 | 105.0 | 106.1 | 4.2 |
| 1991 | 106.0 | 108.0 | 109.9 | 110.7 | 5.2 | 106.5 | 107.6 | 108.5 | 109.6 | 3.3 |
| 1992 | 111.8 | 112.7 | 113.4 | 114.7 | 3.6 | 110.8 | 111.7 | 112.2 | 113.5 | 3.6 |
| 1993 | 116.5 | 117.5 | 118.5 | 119.2 | 3.9 | 114.7 | 115.6 | 116.5 | 117.1 | 3.2 |
| 1994 | 121.0 | 122.1 | 122.9 | 124.0 | 4.0 | 118.4 | 119.5 | 121.0 | 122.1 | 4.3 |
| 1995 | 126.3 | 126.6 | 127.4 | 128.3 | 3.5 | 124.3 | 124.6 | 125.3 | 126.2 | 3.4 |
| 1996 | 128.0 | 127.5 | 129.1 | 131.1 | 2.2 | 126.1 | 126.5 | 128.2 | 130.3 | 3.2 |
| 1997 | 130.2 | 130.5 | 131.8 | 134.0 | 2.2 | 129.8 | 130.6 | 131.8 | 134.0 | 2.8 |
| 1998 | 136.6 | 139.2 | 140.5 | 141.7 | 5.7 | 134.4 | 135.8 | 136.7 | 138.0 | 3.0 |
| 1999 | 143.3 | 144.9 | 146.1 | 146.0 | 3.0 | 139.4 | 141.1 | 141.9 | 142.2 | 3.0 |
| 2000 | 148.4 | 150.9 | 153.9 | 154.7 | 6.0 | 143.4 | 145.0 | 146.7 | 147.4 | 3.7 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Electric, gas, and sanitary services | | | | | | | | | | |
| 1987 | ... | ... | ... | 95.0 | ... | ... | ... | ... | 94.9 | ... |
| 1988 | 96.0 | 96.7 | 97.1 | 98.0 | 3.2 | 96.1 | 96.9 | 97.3 | 98.2 | 3.5 |
| 1989 | 99.2 | 100.0 | 101.0 | 101.7 | 3.8 | 99.0 | 100.0 | 101.0 | 101.7 | 3.6 |
| 1990 | 103.2 | 104.6 | 105.5 | 106.2 | 4.4 | 103.0 | 104.2 | 105.0 | 105.7 | 3.9 |
| 1991 | 108.3 | 109.8 | 111.0 | 111.7 | 5.2 | 107.3 | 108.6 | 109.5 | 110.5 | 4.5 |
| 1992 | 113.7 | 115.0 | 115.9 | 116.7 | 4.5 | 112.2 | 113.3 | 114.2 | 114.8 | 3.9 |
| 1993 | 118.6 | 119.4 | 120.2 | 120.8 | 3.5 | 116.3 | 117.4 | 118.2 | 118.8 | 3.5 |
| 1994 | 122.7 | 123.2 | 124.4 | 124.8 | 3.3 | 119.9 | 120.9 | 121.9 | 122.4 | 3.0 |
| 1995 | 125.9 | 127.0 | 127.7 | 128.7 | 3.1 | 123.4 | 124.4 | 125.2 | 125.9 | 2.9 |
| 1996 | 130.1 | 131.1 | 132.0 | 132.4 | 2.9 | 127.0 | 127.7 | 128.5 | 129.0 | 2.5 |
| 1997 | 134.2 | 134.9 | 136.0 | 136.4 | 3.0 | 130.4 | 131.2 | 132.2 | 132.9 | 3.0 |
| 1998 | 139.6 | 140.3 | 141.0 | 142.1 | 4.2 | 134.7 | 135.6 | 136.3 | 137.4 | 3.4 |
| 1999 | 143.4 | 144.2 | 145.1 | 146.1 | 2.8 | 138.9 | 140.0 | 140.9 | 141.3 | 2.8 |
| 2000 | 148.9 | 151.0 | 152.9 | 153.4 | 5.0 | 143.0 | 144.7 | 145.9 | 146.6 | 3.8 |
| Wholesale and retail trade | | | | | | | | | | |
| 1987 | 90.7 | 92.1 | 92.6 | 92.8 | 3.1 | 91.4 | 92.9 | 93.4 | 93.4 | 3.0 |
| 1988 | 94.0 | 95.8 | 96.8 | 97.6 | 5.2 | 94.3 | 96.2 | 97.2 | 97.9 | 4.8 |
| 1989 | 98.9 | 100.0 | 101.6 | 102.6 | 5.1 | 99.1 | 100.0 | 101.6 | 102.7 | 4.9 |
| 1990 | 103.5 | 105.0 | 105.6 | 106.2 | 3.5 | 103.3 | 104.6 | 105.1 | 105.6 | 2.8 |
| 1991 | 107.4 | 109.2 | 110.3 | 110.7 | 4.2 | 106.6 | 108.4 | 109.4 | 109.6 | 3.8 |
| 1992 | 111.4 | 112.5 | 113.0 | 113.7 | 2.7 | 109.9 | 111.2 | 111.5 | 112.3 | 2.5 |
| 1993 | 114.7 | 115.9 | 116.4 | 117.1 | 3.0 | 113.0 | 114.2 | 114.7 | 115.4 | 2.8 |
| 1994 | 117.6 | 119.4 | 120.5 | 120.6 | 3.0 | 115.5 | 117.4 | 118.3 | 118.4 | 2.6 |
| 1995 | 121.7 | 122.8 | 123.8 | 124.2 | 3.0 | 119.4 | 120.6 | 121.6 | 122.3 | 3.3 |
| 1996 | 125.5 | 126.4 | 127.5 | 128.6 | 3.5 | 123.9 | 124.8 | 125.8 | 127.0 | 3.8 |
| 1997 | 130.1 | 131.2 | 132.4 | 132.9 | 3.3 | 128.5 | 129.7 | 130.9 | 131.6 | 3.6 |
| 1998 | 134.7 | 135.8 | 137.6 | 138.2 | 4.0 | 133.3 | 134.6 | 136.6 | 137.0 | 4.1 |
| 1999 | 138.9 | 141.1 | 142.2 | 143.5 | 3.8 | 137.7 | 139.6 | 140.7 | 142.0 | 3.6 |
| 2000 | 145.6 | 147.3 | 148.3 | 149.4 | 4.1 | 143.8 | 145.5 | 146.4 | 147.4 | 3.8 |
| Wholesale and retail trade, excluding sales occupations | | | | | | | | | | |
| 1987 | 91.5 | 92.6 | 93.3 | 93.8 | 3.4 | 92.2 | 93.2 | 94.1 | 94.5 | 3.4 |
| 1988 | 94.9 | 96.2 | 97.3 | 98.2 | 4.7 | 95.3 | 96.6 | 97.5 | 98.4 | 4.1 |
| 1989 | 99.2 | 100.0 | 101.3 | 102.0 | 3.9 | 99.4 | 100.0 | 101.1 | 101.9 | 3.6 |
| 1990 | 103.0 | 104.5 | 105.4 | 106.1 | 4.0 | 102.6 | 104.2 | 104.9 | 105.5 | 3.5 |
| 1991 | 107.7 | 109.1 | 110.1 | 110.8 | 4.4 | 106.8 | 108.3 | 109.2 | 109.6 | 3.9 |
| 1992 | 111.5 | 112.7 | 113.5 | 114.1 | 3.0 | 110.1 | 111.4 | 112.1 | 112.6 | 2.7 |
| 1993 | 115.4 | 116.2 | 117.0 | 118.0 | 3.4 | 113.6 | 114.4 | 115.2 | 116.1 | 3.1 |
| 1994 | 118.6 | 119.8 | 120.9 | 120.9 | 2.5 | 116.5 | 117.8 | 118.7 | 118.8 | 2.3 |
| 1995 | 122.4 | 123.1 | 124.1 | 125.0 | 3.4 | 120.2 | 120.9 | 121.9 | 123.2 | 3.7 |
| 1996 | 125.9 | 126.4 | 128.0 | 129.0 | 3.2 | 124.4 | 124.9 | 126.5 | 127.7 | 3.7 |
| 1997 | 130.4 | 131.9 | 133.0 | 134.0 | 3.9 | 129.3 | 131.1 | 132.2 | 133.2 | 4.3 |
| 1998 | 135.5 | 136.3 | 138.1 | 138.8 | 3.6 | 134.7 | 135.6 | 137.6 | 138.2 | 3.8 |
| 1999 | 139.9 | 141.9 | 142.8 | 144.3 | 4.0 | 139.5 | 141.1 | 141.8 | 143.3 | 3.7 |
| 2000 | 146.4 | 148.1 | 149.6 | 150.6 | 4.4 | 145.2 | 146.8 | 148.2 | 149.0 | 4.0 |
| Wholesale trade | | | | | | | | | | |
| 1987 | 89.7 | 91.1 | 91.6 | 92.2 | 3.9 | 90.5 | 92.1 | 92.5 | 93.0 | 4.1 |
| 1988 | 93.0 | 94.7 | 95.6 | 96.1 | 4.2 | 93.3 | 95.1 | 96.1 | 96.4 | 3.7 |
| 1989 | 98.5 | 100.0 | 102.6 | 104.5 | 8.7 | 99.0 | 100.0 | 102.8 | 105.2 | 9.1 |
| 1990 | 104.8 | 105.4 | 105.8 | 106.5 | 1.9 | 104.6 | 105.2 | 105.5 | 106.2 | 1.0 |
| 1991 | 107.8 | 109.6 | 110.7 | 111.1 | 4.3 | 107.3 | 109.2 | 110.4 | 110.3 | 3.9 |
| 1992 | 112.5 | 113.5 | 113.2 | 114.4 | 3.0 | 111.4 | 112.5 | 111.9 | 113.5 | 2.9 |
| 1993 | 115.3 | 116.4 | 116.6 | 117.8 | 3.0 | 113.9 | 115.1 | 115.1 | 116.4 | 2.6 |
| 1994 | 117.9 | 119.7 | 120.6 | 121.5 | 3.1 | 116.2 | 118.3 | 118.9 | 119.9 | 3.0 |
| 1995 | 123.2 | 124.8 | 126.1 | 127.0 | 4.5 | 120.9 | 122.7 | 123.9 | 125.5 | 4.7 |
| 1996 | 127.5 | 129.3 | 129.9 | 130.9 | 3.1 | 126.1 | 128.0 | 128.5 | 129.6 | 3.3 |
| 1997 | 132.9 | 133.8 | 134.6 | 135.1 | 3.2 | 131.4 | 132.2 | 133.0 | 133.6 | 3.1 |
| 1998 | 137.7 | 138.6 | 140.8 | 142.8 | 5.7 | 136.2 | 137.1 | 139.3 | 141.3 | 5.8 |
| 1999 | 142.7 | 144.6 | 146.3 | 148.5 | 4.0 | 140.7 | 142.3 | 144.3 | 146.5 | 3.7 |
| 2000 | 150.0 | 151.8 | 152.1 | 154.4 | 4.0 | 147.4 | 149.4 | 149.6 | 151.6 | 3.5 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Wholesale trade, excluding sales occupations | | | | | | | | | | |
| 1987 | 91.7 | 92.3 | 93.4 | 94.1 | 3.6 | 92.7 | 93.3 | 94.4 | 95.2 | 3.7 |
| 1988 | 95.2 | 96.2 | 97.2 | 97.7 | 3.8 | 95.7 | 96.7 | 97.7 | 98.3 | 3.3 |
| 1989 | 98.9 | 100.0 | 101.8 | 102.6 | 5.0 | 99.2 | 100.0 | 101.7 | 102.5 | 4.3 |
| 1990 | 103.7 | 105.0 | 105.4 | 106.2 | 3.5 | 103.2 | 104.7 | 105.2 | 105.9 | 3.3 |
| 1991 | 108.2 | 109.6 | 110.3 | 111.2 | 4.7 | 107.9 | 109.2 | 109.8 | 110.5 | 4.3 |
| 1992 | 112.5 | 113.5 | 114.1 | 114.9 | 3.3 | 111.5 | 112.7 | 113.3 | 114.1 | 3.3 |
| 1993 | 116.0 | 116.8 | 117.6 | 118.7 | 3.3 | 114.7 | 115.5 | 116.3 | 117.5 | 3.0 |
| 1994 | 119.3 | 120.3 | 121.3 | 122.0 | 2.8 | 117.8 | 118.8 | 119.6 | 120.2 | 2.3 |
| 1995 | 124.4 | 125.1 | 126.2 | 127.1 | 4.2 | 122.2 | 122.9 | 123.7 | 125.7 | 4.6 |
| 1996 | 127.4 | 128.7 | 130.0 | 130.9 | 3.0 | 126.3 | 127.6 | 128.9 | 129.8 | 3.3 |
| 1997 | 132.6 | 133.7 | 134.5 | 135.4 | 3.4 | 131.8 | 132.8 | 133.9 | 135.0 | 4.0 |
| 1998 | 137.0 | 138.2 | 140.0 | 141.2 | 4.3 | 136.5 | 137.8 | 139.6 | 140.8 | 4.3 |
| 1999 | 142.4 | 144.0 | 145.8 | 147.4 | 4.4 | 141.9 | 143.0 | 144.8 | 146.4 | 4.0 |
| 2000 | 149.6 | 151.1 | 152.7 | 154.9 | 5.1 | 147.9 | 149.7 | 151.3 | 153.2 | 4.6 |
| Retail trade | | | | | | | | | | |
| 1987 | 91.3 | 92.5 | 93.0 | 93.0 | 2.4 | 91.9 | 93.3 | 93.8 | 93.7 | 2.6 |
| 1988 | 94.5 | 96.3 | 97.3 | 98.4 | 5.8 | 94.8 | 96.6 | 97.7 | 98.5 | 5.1 |
| 1989 | 99.1 | 100.0 | 101.1 | 101.6 | 3.3 | 99.1 | 100.0 | 101.0 | 101.6 | 3.1 |
| 1990 | 103.0 | 104.8 | 105.5 | 106.0 | 4.3 | 102.7 | 104.4 | 105.0 | 105.3 | 3.6 |
| 1991 | 107.3 | 109.0 | 110.1 | 110.5 | 4.2 | 106.2 | 108.0 | 109.0 | 109.2 | 3.7 |
| 1992 | 110.8 | 112.1 | 112.9 | 113.4 | 2.6 | 109.3 | 110.6 | 111.3 | 111.8 | 2.4 |
| 1993 | 114.5 | 115.6 | 116.2 | 116.8 | 3.0 | 112.6 | 113.8 | 114.5 | 115.0 | 2.9 |
| 1994 | 117.5 | 119.2 | 120.4 | 120.1 | 2.8 | 115.2 | 117.0 | 118.0 | 117.8 | 2.4 |
| 1995 | 120.9 | 121.8 | 122.6 | 122.7 | 2.2 | 118.7 | 119.6 | 120.5 | 120.6 | 2.4 |
| 1996 | 124.5 | 124.8 | 126.2 | 127.4 | 3.8 | 122.8 | 123.1 | 124.4 | 125.8 | 4.3 |
| 1997 | 128.5 | 129.7 | 131.1 | 131.7 | 3.4 | 127.1 | 128.5 | 129.9 | 130.6 | 3.8 |
| 1998 | 133.1 | 134.4 | 135.9 | 135.6 | 3.0 | 131.9 | 133.3 | 135.2 | 134.8 | 3.2 |
| 1999 | 136.8 | 139.1 | 140.0 | 140.7 | 3.8 | 136.2 | 138.3 | 138.9 | 139.6 | 3.6 |
| 2000 | 143.2 | 144.8 | 146.2 | 146.6 | 4.2 | 142.1 | 143.5 | 144.8 | 145.2 | 4.0 |
| General merchandise stores | | | | | | | | | | |
| 1987 | ... | 97.2 | 98.5 | 99.6 | ... | ... | 95.6 | 97.0 | 98.2 | ... |
| 1988 | 100.5 | 100.0 | 100.4 | 101.5 | 1.9 | 99.2 | 100.0 | 100.3 | 101.4 | 3.3 |
| 1990 | 102.6 | 105.7 | 105.9 | 106.9 | 5.3 | 102.4 | 105.2 | 105.6 | 106.5 | 5.0 |
| 1991 | 108.3 | 110.1 | 111.2 | 111.1 | 3.9 | 107.8 | 110.0 | 110.9 | 110.6 | 3.8 |
| 1992 | 111.7 | 112.9 | 113.3 | 113.3 | 2.0 | 111.1 | 111.7 | 111.7 | 111.8 | 1.1 |
| 1993 | 114.1 | 114.7 | 115.5 | 116.3 | 2.6 | 112.4 | 113.4 | 114.5 | 115.0 | 2.9 |
| 1994 | 115.3 | 118.0 | 118.7 | 119.3 | 2.6 | 114.0 | 116.4 | 116.5 | 117.5 | 2.2 |
| 1995 | 120.1 | 120.7 | 121.0 | 121.7 | 2.0 | 117.9 | 118.6 | 119.0 | 120.1 | 2.2 |
| 1996 | 122.4 | 123.6 | 124.6 | 126.3 | 3.8 | 121.0 | 121.7 | 122.6 | 124.7 | 3.8 |
| 1997 | 126.4 | 127.7 | 128.6 | 130.0 | 2.9 | 125.0 | 126.2 | 126.7 | 128.4 | 3.0 |
| 1998 | 131.2 | 133.0 | 133.2 | 134.0 | 3.1 | 129.4 | 131.5 | 132.2 | 133.0 | 3.6 |
| 1999 | 135.0 | 135.6 | 137.2 | 138.3 | 3.2 | 133.7 | 134.3 | 135.6 | 136.7 | 2.8 |
| 2000 | 139.7 | 141.0 | 142.2 | 144.4 | 4.4 | 137.8 | 138.5 | 139.7 | 142.2 | 4.0 |
| Food stores | | | | | | | | | | |
| 1987 | ... | ... | 94.5 | 95.5 | ... | ... | ... | 95.8 | 96.7 | ... |
| 1988 | 96.3 | 96.8 | 97.1 | 98.2 | 2.8 | 97.3 | 97.8 | 98.2 | 99.0 | 2.4 |
| 1989 | 99.8 | 100.0 | 100.8 | 101.7 | 3.6 | 100.0 | 100.0 | 100.4 | 101.7 | 2.7 |
| 1990 | 103.2 | 104.6 | 105.7 | 106.4 | 4.6 | 102.8 | 104.3 | 105.1 | 105.8 | 4.0 |
| 1991 | 107.5 | 109.3 | 110.3 | 111.7 | 5.0 | 106.9 | 108.7 | 109.4 | 110.4 | 4.3 |
| 1992 | 112.6 | 113.6 | 114.2 | 115.1 | 3.0 | 110.9 | 112.3 | 112.9 | 113.7 | 3.0 |
| 1993 | 115.9 | 117.2 | 117.1 | 118.3 | 2.8 | 114.6 | 115.4 | 114.9 | 115.9 | 1.9 |
| 1994 | 119.6 | 120.6 | 120.3 | 120.0 | 1.4 | 117.0 | 117.8 | 117.4 | 117.3 | 1.2 |
| 1995 | 120.8 | 120.7 | 121.8 | 122.4 | 2.0 | 117.8 | 117.6 | 118.6 | 119.1 | 1.5 |
| 1996 | 123.6 | 124.4 | 127.0 | 128.4 | 4.9 | 120.5 | 121.2 | 123.1 | 124.7 | 4.7 |
| 1997 | 128.2 | 128.2 | 129.8 | 129.4 | 0.8 | 124.8 | 124.7 | 126.7 | 127.0 | 1.8 |
| 1998 | 131.3 | 132.9 | 133.7 | 132.7 | 2.6 | 129.0 | 130.5 | 131.7 | 130.5 | 2.8 |
| 1999 | 134.3 | 135.7 | 137.0 | 138.1 | 4.1 | 131.8 | 132.8 | 133.9 | 134.9 | 3.4 |
| 2000 | 140.1 | 142.5 | 143.4 | 144.5 | 4.6 | 136.7 | 139.5 | 140.2 | 141.6 | 5.0 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Finance, insurance, and real estate | | | | | | | | | | |
| 1987 | 90.9 | 90.0 | 90.2 | 90.4 | 2.0 | 91.9 | 90.6 | 90.8 | 90.6 | 1.2 |
| 1988 | 91.5 | 92.8 | 92.9 | 96.2 | 6.4 | 91.5 | 92.9 | 92.9 | 96.3 | 6.3 |
| 1989 | 98.3 | 100.0 | 100.4 | 101.4 | 5.4 | 98.3 | 100.0 | 100.6 | 101.3 | 5.2 |
| 1990 | 102.6 | 104.4 | 105.4 | 105.5 | 4.0 | 101.8 | 103.5 | 104.9 | 104.8 | 3.5 |
| 1991 | 108.3 | 109.5 | 109.7 | 110.0 | 4.3 | 107.0 | 108.1 | 108.0 | 108.4 | 3.4 |
| 1992 | 111.7 | 110.8 | 111.1 | 111.3 | 1.2 | 109.5 | 108.2 | 108.2 | 108.3 | -0.1 |
| 1993 | 112.6 | 113.1 | 115.7 | 116.4 | 4.6 | 109.3 | 109.3 | 112.3 | 112.9 | 4.2 |
| 1994 | 117.7 | 117.7 | 118.5 | 118.9 | 2.1 | 113.7 | 113.2 | 113.8 | 114.2 | 1.2 |
| 1995 | 120.2 | 121.8 | 122.7 | 123.1 | 3.5 | 115.0 | 117.0 | 118.0 | 118.4 | 3.7 |
| 1996 | 124.5 | 126.3 | 126.7 | 126.0 | 2.4 | 119.8 | 121.9 | 122.2 | 122.2 | 3.2 |
| 1997 | 128.6 | 129.4 | 130.5 | 134.5 | 6.7 | 124.5 | 125.3 | 126.4 | 130.6 | 6.9 |
| 1998 | 136.7 | 138.4 | 141.0 | 142.5 | 5.9 | 132.6 | 134.8 | 138.1 | 139.8 | 7.0 |
| 1999 | 141.5 | 145.8 | 147.6 | 148.3 | 4.1 | 137.2 | 142.4 | 144.5 | 145.2 | 3.9 |
| 2000 | 152.0 | 153.1 | 155.2 | 155.7 | 5.0 | 148.7 | 149.5 | 151.7 | 151.7 | 4.5 |
| Finance, insurance and real estate, excluding sales occupations | | | | | | | | | | |
| 1987 | 90.8 | 91.1 | 92.0 | 92.6 | 4.2 | 91.3 | 91.5 | 92.5 | 92.9 | 3.7 |
| 1988 | 93.8 | 94.6 | 95.4 | 97.1 | 4.9 | 93.8 | 94.5 | 95.3 | 97.1 | 4.5 |
| 1989 | 98.5 | 100.0 | 100.1 | 101.0 | 4.0 | 98.4 | 100.0 | 100.2 | 100.9 | 3.9 |
| 1990 | 103.5 | 104.7 | 106.3 | 106.7 | 5.6 | 103.0 | 103.9 | 105.8 | 106.1 | 5.2 |
| 1991 | 108.6 | 109.5 | 110.6 | 111.4 | 4.4 | 107.6 | 108.4 | 109.5 | 110.4 | 4.1 |
| 1992 | 112.5 | 112.2 | 112.5 | 113.0 | 1.4 | 110.6 | 109.9 | 109.9 | 110.2 | -0.2 |
| 1993 | 114.9 | 116.4 | 117.5 | 118.2 | 4.6 | 112.0 | 113.1 | 114.0 | 114.6 | 4.0 |
| 1994 | 119.7 | 120.3 | 121.5 | 121.8 | 3.0 | 115.5 | 116.0 | 117.2 | 117.4 | 2.4 |
| 1995 | 123.7 | 124.6 | 125.4 | 125.7 | 3.2 | 119.3 | 120.2 | 121.1 | 121.3 | 3.3 |
| 1996 | 127.5 | 128.5 | 129.7 | 129.2 | 2.8 | 123.4 | 124.5 | 126.0 | 125.3 | 3.3 |
| 1997 | 131.5 | 132.4 | 133.5 | 137.6 | 6.5 | 127.2 | 128.1 | 129.3 | 133.6 | 6.6 |
| 1998 | 140.2 | 141.3 | 143.2 | 143.3 | 4.1 | 135.9 | 137.5 | 139.7 | 139.6 | 4.5 |
| 1999 | 145.6 | 148.8 | 151.0 | 151.6 | 5.8 | 141.0 | 144.8 | 147.5 | 148.0 | 6.0 |
| 2000 | 154.2 | 155.5 | 157.4 | 158.4 | 4.5 | 150.2 | 151.5 | 153.3 | 154.1 | 4.1 |
| Banking, savings and loan, and other credit agencies | | | | | | | | | | |
| 1987 | 89.8 | 90.7 | 91.4 | 92.3 | 5.5 | 89.8 | 90.9 | 91.7 | 92.4 | 5.4 |
| 1988 | 95.3 | 96.0 | 97.0 | 97.8 | 6.0 | 95.2 | 96.0 | 97.0 | 97.8 | 5.8 |
| 1989 | 98.8 | 100.0 | 100.6 | 100.7 | 3.0 | 98.8 | 100.0 | 101.1 | 100.9 | 3.2 |
| 1990 | 102.1 | 104.1 | 104.4 | 105.8 | 5.1 | 101.6 | 103.6 | 103.9 | 105.4 | 4.5 |
| 1991 | 107.4 | 107.0 | 107.5 | 107.4 | 1.5 | 106.6 | 105.9 | 106.4 | 106.3 | 0.9 |
| 1992 | 110.2 | 110.0 | 111.0 | 111.4 | 3.7 | 108.2 | 107.7 | 108.6 | 109.0 | 2.5 |
| 1993 | 114.6 | 116.0 | 116.9 | 117.8 | 5.7 | 112.1 | 112.9 | 113.7 | 114.5 | 5.0 |
| 1994 | 118.7 | 119.4 | 120.8 | 120.5 | 2.3 | 114.7 | 115.0 | 116.5 | 116.2 | 1.5 |
| 1995 | 123.5 | 124.1 | 124.8 | 124.4 | 3.2 | 119.2 | 119.7 | 120.4 | 120.1 | 3.4 |
| 1996 | 126.9 | 128.2 | 130.3 | 128.0 | 2.9 | 122.7 | 124.2 | 126.8 | 123.8 | 3.1 |
| 1997 | 130.6 | 131.6 | 133.1 | 140.6 | 9.8 | 125.9 | 126.8 | 128.9 | 138.3 | 11.7 |
| 1998 | 143.3 | 145.3 | 148.4 | 146.7 | 4.3 | 140.9 | 143.2 | 147.0 | 144.4 | 4.4 |
| 1999 | 148.8 | 155.4 | 159.3 | 159.8 | 8.9 | 146.1 | 154.5 | 159.2 | 159.6 | 10.5 |
| 2000 | 162.7 | 164.2 | 165.8 | 166.5 | 4.2 | 162.0 | 163.3 | 165.0 | 165.7 | 3.8 |
| Insurance | | | | | | | | | | |
| 1987 | ... | 89.6 | 90.3 | 91.9 | ... | ... | 90.0 | 90.8 | 92.4 | ... |
| 1988 | 92.6 | 95.0 | 95.8 | 97.0 | 5.5 | 93.1 | 95.4 | 96.2 | 97.4 | 5.4 |
| 1989 | 98.3 | 100.0 | 99.9 | 101.0 | 4.1 | 98.5 | 100.0 | 99.6 | 100.8 | 3.5 |
| 1990 | 103.2 | 105.2 | 106.5 | 106.0 | 5.0 | 102.3 | 104.1 | 105.8 | 105.1 | 4.3 |
| 1991 | 107.4 | 109.5 | 109.5 | 110.7 | 4.4 | 105.7 | 107.8 | 107.5 | 108.6 | 3.3 |
| 1992 | 113.2 | 114.7 | 114.9 | 115.2 | 4.1 | 111.2 | 112.7 | 112.7 | 112.7 | 3.8 |
| 1993 | 114.3 | 116.1 | 117.4 | 119.7 | 3.9 | 111.2 | 112.9 | 113.9 | 116.6 | 3.5 |
| 1994 | 119.9 | 120.5 | 121.5 | 122.3 | 2.2 | 116.0 | 116.8 | 117.7 | 118.6 | 1.7 |
| 1995 | 123.5 | 124.6 | 124.9 | 125.9 | 2.9 | 119.8 | 120.8 | 121.1 | 122.2 | 3.0 |
| 1996 | 127.6 | 128.2 | 129.3 | 129.6 | 2.9 | 123.6 | 124.1 | 125.4 | 126.0 | 3.1 |
| 1997 | 131.9 | 132.1 | 133.1 | 134.8 | 4.0 | 127.9 | 128.0 | 128.7 | 130.2 | 3.3 |
| 1998 | 137.4 | 138.9 | 141.9 | 141.7 | 5.1 | 133.1 | 134.8 | 138.7 | 138.5 | 6.4 |
| 1999 | 141.7 | 144.0 | 144.5 | 145.8 | 2.9 | 137.4 | 139.8 | 140.2 | 141.5 | 2.2 |
| 2000 | 149.9 | 151.3 | 154.8 | 155.2 | 6.4 | 145.5 | 146.6 | 150.7 | 150.8 | 6.6 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Insurance, excluding sales occupations | | | | | | | | | | |
| 1987 | ... | 90.9 | 91.9 | 92.3 | ... | ... | 91.6 | 92.6 | 93.0 | ... |
| 1988 | 93.8 | 95.3 | 96.5 | 97.3 | 5.4 | 94.4 | 95.8 | 97.0 | 97.6 | 4.9 |
| 1989 | 98.6 | 100.0 | 101.0 | 101.8 | 4.6 | 98.5 | 100.0 | 100.9 | 101.5 | 4.0 |
| 1990 | 104.5 | 106.1 | 106.8 | 107.6 | 5.7 | 103.8 | 105.2 | 105.9 | 106.5 | 4.9 |
| 1991 | 108.7 | 110.3 | 111.4 | 112.5 | 4.6 | 107.1 | 108.7 | 109.4 | 110.5 | 3.8 |
| 1992 | 113.9 | 115.7 | 116.1 | 117.2 | 4.2 | 111.7 | 113.4 | 113.8 | 114.9 | 4.0 |
| 1993 | 118.6 | 120.6 | 121.8 | 122.7 | 4.7 | 115.8 | 117.6 | 118.3 | 119.2 | 3.7 |
| 1994 | 124.4 | 125.0 | 126.0 | 126.5 | 3.1 | 120.6 | 121.4 | 122.3 | 122.7 | 2.9 |
| 1995 | 127.6 | 129.0 | 129.6 | 130.2 | 2.9 | 123.8 | 125.2 | 125.7 | 126.3 | 2.9 |
| 1996 | 132.1 | 132.7 | 133.4 | 133.5 | 2.5 | 128.0 | 128.6 | 129.3 | 129.7 | 2.7 |
| 1997 | 136.0 | 136.6 | 137.4 | 138.6 | 3.8 | 131.6 | 132.2 | 132.9 | 133.7 | 3.1 |
| 1998 | 140.0 | 140.9 | 141.6 | 142.5 | 2.8 | 134.7 | 135.7 | 136.6 | 137.9 | 3.1 |
| 1999 | 144.5 | 145.4 | 146.2 | 147.0 | 3.2 | 139.1 | 139.9 | 140.9 | 141.6 | 2.7 |
| 2000 | 149.4 | 150.5 | 152.2 | 153.1 | 4.1 | 143.2 | 144.1 | 145.7 | 146.5 | 3.5 |
| Service industries | | | | | | | | | | |
| 1987 | 89.0 | 89.5 | 91.3 | 92.2 | 5.1 | 89.9 | 90.5 | 92.5 | 93.2 | 5.4 |
| 1988 | 93.6 | 94.5 | 96.4 | 97.5 | 5.7 | 94.2 | 94.9 | 96.9 | 97.8 | 4.9 |
| 1989 | 99.0 | 100.0 | 101.8 | 102.9 | 5.5 | 99.1 | 100.0 | 101.6 | 102.5 | 4.8 |
| 1990 | 105.0 | 106.5 | 108.1 | 109.3 | 6.2 | 104.2 | 105.7 | 107.1 | 108.3 | 5.7 |
| 1991 | 110.8 | 111.5 | 113.1 | 114.0 | 4.3 | 109.5 | 110.0 | 111.5 | 112.2 | 3.6 |
| 1992 | 115.3 | 116.4 | 117.8 | 118.9 | 4.3 | 113.2 | 114.0 | 115.2 | 116.1 | 3.5 |
| 1993 | 120.1 | 120.9 | 122.3 | 123.1 | 3.5 | 117.0 | 117.6 | 118.9 | 119.6 | 3.0 |
| 1994 | 124.4 | 124.9 | 125.9 | 126.6 | 2.8 | 120.8 | 121.3 | 122.2 | 123.0 | 2.8 |
| 1995 | 127.5 | 128.2 | 128.9 | 129.4 | 2.2 | 123.9 | 124.4 | 125.3 | 126.0 | 2.4 |
| 1996 | 130.7 | 131.7 | 132.7 | 133.4 | 3.1 | 127.6 | 128.7 | 129.7 | 130.5 | 3.6 |
| 1997 | 134.6 | 135.7 | 137.0 | 138.5 | 3.8 | 131.8 | 133.0 | 134.7 | 136.2 | 4.4 |
| 1998 | 139.3 | 140.3 | 141.8 | 142.7 | 3.0 | 137.2 | 138.3 | 140.0 | 140.8 | 3.4 |
| 1999 | 143.5 | 144.6 | 146.1 | 147.6 | 3.4 | 142.2 | 143.2 | 144.5 | 146.0 | 3.7 |
| 2000 | 149.4 | 151.2 | 152.9 | 154.1 | 4.4 | 147.4 | 149.1 | 150.6 | 151.8 | 4.0 |
| Business services | | | | | | | | | | |
| 1987 | 88.5 | 89.5 | 91.7 | 92.5 | 6.1 | 89.1 | 90.2 | 92.8 | 93.5 | 6.7 |
| 1988 | 93.8 | 94.9 | 96.2 | 97.2 | 5.1 | 94.3 | 95.1 | 96.5 | 97.4 | 4.2 |
| 1989 | 98.1 | 100.0 | 100.7 | 101.3 | 4.2 | 98.4 | 100.0 | 100.9 | 101.2 | 3.9 |
| 1990 | 103.6 | 105.3 | 106.3 | 107.4 | 6.0 | 103.0 | 105.1 | 105.7 | 107.4 | 6.1 |
| 1991 | 110.3 | 110.4 | 111.1 | 111.1 | 3.4 | 109.6 | 109.5 | 108.9 | 110.0 | 2.4 |
| 1992 | 112.5 | 113.6 | 115.2 | 115.9 | 4.3 | 111.0 | 111.7 | 113.3 | 113.9 | 3.5 |
| 1993 | 116.5 | 117.4 | 118.1 | 118.6 | 2.3 | 114.2 | 114.6 | 115.3 | 115.7 | 1.6 |
| 1994 | 121.3 | 122.1 | 122.4 | 123.0 | 3.7 | 118.8 | 119.4 | 119.9 | 120.4 | 4.1 |
| 1995 | 124.5 | 125.3 | 125.7 | 126.3 | 2.7 | 122.1 | 122.9 | 123.6 | 124.3 | 3.2 |
| 1996 | 128.9 | 129.2 | 130.2 | 131.8 | 4.4 | 126.9 | 127.7 | 128.5 | 130.1 | 4.7 |
| 1997 | 133.3 | 134.2 | 136.3 | 138.6 | 5.2 | 131.4 | 132.4 | 134.9 | 137.3 | 5.5 |
| 1998 | 139.5 | 140.7 | 143.5 | 145.9 | 5.3 | 137.6 | 139.2 | 141.8 | 144.1 | 5.0 |
| 1999 | 147.5 | 148.7 | 150.7 | 151.9 | 4.1 | 145.4 | 146.3 | 148.5 | 149.8 | 4.0 |
| 2000 | 154.2 | 156.3 | 157.5 | 158.4 | 4.3 | 152.0 | 154.1 | 155.3 | 156.0 | 4.1 |
| Health services | | | | | | | | | | |
| 1987 | 88.8 | 89.4 | 90.4 | 91.5 | 4.3 | 89.2 | 89.8 | 91.1 | 92.1 | 4.7 |
| 1988 | 92.6 | 94.1 | 95.6 | 97.0 | 6.0 | 92.7 | 94.4 | 96.0 | 97.3 | 5.6 |
| 1989 | 98.9 | 100.0 | 101.9 | 103.7 | 6.9 | 99.1 | 100.0 | 101.9 | 103.5 | 6.4 |
| 1990 | 105.8 | 107.1 | 109.0 | 110.8 | 6.8 | 105.3 | 106.3 | 108.1 | 109.7 | 6.0 |
| 1991 | 112.6 | 113.5 | 115.3 | 116.5 | 5.1 | 111.1 | 111.9 | 113.5 | 114.6 | 4.5 |
| 1992 | 117.9 | 118.9 | 120.6 | 121.8 | 4.5 | 115.6 | 116.3 | 117.9 | 118.9 | 3.8 |
| 1993 | 123.0 | 124.0 | 125.0 | 126.0 | 3.4 | 119.8 | 120.7 | 121.7 | 122.6 | 3.1 |
| 1994 | 126.7 | 127.1 | 127.9 | 128.7 | 2.1 | 123.1 | 123.5 | 124.3 | 125.4 | 2.3 |
| 1995 | 129.7 | 130.3 | 131.3 | 132.2 | 2.7 | 126.2 | 126.7 | 127.5 | 128.4 | 2.4 |
| 1996 | 132.6 | 133.5 | 134.2 | 134.5 | 1.7 | 129.3 | 130.1 | 130.8 | 131.4 | 2.3 |
| 1997 | 135.5 | 135.9 | 137.0 | 138.1 | 2.7 | 132.5 | 133.2 | 134.3 | 135.4 | 3.0 |
| 1998 | 138.2 | 138.7 | 139.0 | 139.0 | 0.7 | 136.2 | 136.5 | 137.5 | 137.4 | 1.5 |
| 1999 | 140.5 | 141.4 | 142.6 | 144.2 | 3.7 | 138.7 | 139.6 | 140.6 | 142.2 | 3.5 |
| 2000 | 145.8 | 147.5 | 149.0 | 150.6 | 4.4 | 143.5 | 145.3 | 146.6 | 148.1 | 4.1 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|------------------------------------|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Hospitals | | | | | | | | | | |
| 1987 | 87.8 | 88.3 | 89.9 | 91.0 | 4.8 | 88.2 | 88.8 | 90.4 | 91.5 | 5.1 |
| 1988 | 92.2 | 93.6 | 95.2 | 96.6 | 6.2 | 92.5 | 94.0 | 95.6 | 96.9 | 5.9 |
| 1989 | 98.8 | 100.0 | 101.9 | 103.5 | 7.1 | 98.9 | 100.0 | 101.9 | 103.3 | 6.6 |
| 1990 | 105.4 | 106.6 | 108.9 | 110.7 | 7.0 | 105.0 | 106.0 | 108.2 | 109.8 | 6.3 |
| 1991 | 112.2 | 113.2 | 114.9 | 116.1 | 4.9 | 110.8 | 111.6 | 113.2 | 114.4 | 4.2 |
| 1992 | 117.7 | 118.5 | 120.2 | 121.6 | 4.7 | 115.4 | 115.9 | 117.3 | 118.3 | 3.4 |
| 1993 | 122.7 | 123.4 | 124.5 | 125.6 | 3.3 | 119.3 | 119.9 | 121.0 | 122.0 | 3.1 |
| 1994 | 126.7 | 127.1 | 127.7 | 128.6 | 2.4 | 122.8 | 123.3 | 123.9 | 124.8 | 2.3 |
| 1995 | 128.9 | 129.7 | 130.3 | 131.3 | 2.1 | 125.4 | 125.9 | 126.6 | 127.7 | 2.3 |
| 1996 | 132.2 | 132.8 | 133.4 | 133.7 | 1.8 | 128.5 | 129.1 | 129.7 | 130.3 | 2.0 |
| 1997 | 134.0 | 134.4 | 135.4 | 136.5 | 2.1 | 130.7 | 131.2 | 132.2 | 133.2 | 2.2 |
| 1998 | 136.7 | 138.2 | 139.1 | 139.9 | 2.5 | 133.6 | 134.7 | 135.8 | 136.5 | 2.5 |
| 1999 | 141.2 | 142.1 | 143.0 | 144.6 | 3.4 | 137.6 | 138.3 | 139.3 | 140.9 | 3.2 |
| 2000 | 145.8 | 147.5 | 149.2 | 151.1 | 4.5 | 141.8 | 143.3 | 144.9 | 146.8 | 4.2 |
| Nursing homes | | | | | | | | | | |
| 1993 | ... | ... | ... | ... | 3.9 | ... | ... | ... | ... | 3.7 |
| 1994 | ... | ... | ... | ... | 3.3 | ... | ... | ... | ... | 3.6 |
| 1995 | ... | ... | ... | ... | 3.4 | ... | ... | ... | ... | 3.3 |
| 1996 | ... | ... | ... | ... | 2.6 | ... | ... | ... | ... | 2.8 |
| 1997 | ... | ... | ... | ... | 2.6 | ... | ... | ... | ... | 3.1 |
| 1998 | ... | ... | ... | ... | 3.2 | ... | ... | ... | ... | 3.7 |
| 1999 | ... | ... | ... | ... | 4.2 | ... | ... | ... | ... | 4.4 |
| 2000 | ... | ... | ... | ... | 6.1 | ... | ... | ... | ... | 5.8 |
| Educational services | | | | | | | | | | |
| 1988 | ... | ... | ... | 98.3 | ... | ... | ... | ... | 98.8 | ... |
| 1989 | 99.1 | 100.0 | 103.9 | 104.2 | 6.0 | 99.1 | 100.0 | 103.7 | 103.9 | 5.2 |
| 1990 | 105.4 | 105.9 | 110.2 | 111.4 | 6.9 | 104.7 | 105.0 | 109.2 | 110.2 | 6.1 |
| 1991 | 111.9 | 111.5 | 114.9 | 115.7 | 3.9 | 110.3 | 109.7 | 113.0 | 113.7 | 3.2 |
| 1992 | 115.8 | 116.3 | 119.3 | 120.0 | 3.7 | 113.4 | 113.6 | 116.5 | 117.1 | 3.0 |
| 1993 | 120.5 | 120.6 | 123.8 | 124.1 | 3.4 | 117.5 | 117.4 | 120.7 | 120.9 | 3.2 |
| 1994 | 124.5 | 125.4 | 128.2 | 128.4 | 3.5 | 121.2 | 122.2 | 124.9 | 125.1 | 3.5 |
| 1995 | 128.8 | 130.3 | 133.2 | 133.7 | 4.1 | 125.6 | 125.9 | 128.6 | 129.4 | 3.4 |
| 1996 | 134.4 | 134.8 | 137.5 | 138.0 | 3.2 | 130.1 | 130.4 | 133.3 | 133.8 | 3.4 |
| 1997 | 138.5 | 138.8 | 141.6 | 142.6 | 3.3 | 134.5 | 134.8 | 137.8 | 138.4 | 3.4 |
| 1998 | 143.4 | 143.9 | 147.0 | 147.7 | 3.6 | 139.1 | 139.6 | 142.8 | 143.5 | 3.7 |
| 1999 | 148.3 | 148.7 | 152.2 | 153.0 | 3.6 | 143.9 | 144.2 | 147.5 | 148.2 | 3.3 |
| 2000 | 154.0 | 154.9 | 158.8 | 159.9 | 4.5 | 148.9 | 149.6 | 153.4 | 154.3 | 4.1 |
| Colleges and universities | | | | | | | | | | |
| 1988 | ... | ... | ... | 98.2 | ... | ... | ... | ... | 98.7 | ... |
| 1989 | 99.0 | 100.0 | 103.3 | 103.8 | 5.7 | 99.1 | 100.0 | 103.3 | 103.7 | 5.1 |
| 1990 | 105.2 | 105.7 | 109.8 | 110.6 | 6.6 | 104.4 | 104.8 | 108.7 | 109.3 | 5.4 |
| 1991 | 111.3 | 112.0 | 115.5 | 116.3 | 5.2 | 109.6 | 110.2 | 113.7 | 114.2 | 4.5 |
| 1992 | 116.8 | 117.4 | 120.3 | 120.8 | 3.9 | 114.2 | 114.5 | 117.3 | 117.6 | 3.0 |
| 1993 | 121.5 | 121.5 | 125.0 | 125.3 | 3.7 | 118.0 | 117.7 | 121.3 | 121.6 | 3.4 |
| 1994 | 125.7 | 126.0 | 128.5 | 128.8 | 2.8 | 122.0 | 122.2 | 124.5 | 124.9 | 2.7 |
| 1995 | 129.3 | 131.3 | 134.6 | 135.2 | 5.0 | 125.5 | 125.9 | 129.0 | 130.1 | 4.2 |
| 1996 | 135.9 | 136.2 | 138.6 | 139.1 | 2.9 | 130.6 | 130.9 | 133.4 | 133.8 | 2.8 |
| 1997 | 139.5 | 139.9 | 142.5 | 143.7 | 3.3 | 134.6 | 135.0 | 137.8 | 138.7 | 3.7 |
| 1998 | 144.3 | 144.8 | 147.8 | 148.5 | 3.3 | 139.1 | 139.7 | 142.8 | 143.6 | 3.5 |
| 1999 | 149.2 | 149.6 | 152.6 | 153.3 | 3.2 | 144.1 | 144.4 | 147.2 | 147.9 | 3.0 |
| 2000 | 154.6 | 155.5 | 158.6 | 159.2 | 3.8 | 148.9 | 149.4 | 152.5 | 152.9 | 3.4 |
| Nonmanufacturing Industries | | | | | | | | | | |
| 1987 | 90.9 | 91.5 | 92.4 | 92.9 | 3.6 | 91.7 | 92.3 | 93.3 | 93.7 | 3.4 |
| 1988 | 94.1 | 95.4 | 96.5 | 97.5 | 5.0 | 94.5 | 95.8 | 96.9 | 97.8 | 4.4 |
| 1989 | 98.8 | 100.0 | 101.3 | 102.3 | 4.9 | 99.1 | 100.0 | 101.4 | 102.2 | 4.5 |
| 1990 | 103.8 | 105.1 | 106.2 | 106.9 | 4.5 | 103.2 | 104.5 | 105.4 | 106.1 | 3.8 |
| 1991 | 108.5 | 109.7 | 110.9 | 111.5 | 4.3 | 107.3 | 108.4 | 109.3 | 109.8 | 3.5 |
| 1992 | 112.7 | 113.5 | 114.4 | 115.1 | 3.2 | 110.7 | 111.3 | 111.9 | 112.6 | 2.6 |
| 1993 | 116.3 | 117.2 | 118.4 | 119.0 | 3.4 | 113.4 | 114.2 | 115.4 | 116.0 | 3.0 |
| 1994 | 120.3 | 121.2 | 122.3 | 122.6 | 3.0 | 116.8 | 117.7 | 118.7 | 119.1 | 2.7 |
| 1995 | 123.7 | 124.6 | 125.5 | 125.9 | 2.7 | 120.0 | 120.9 | 121.9 | 122.5 | 2.9 |
| 1996 | 127.2 | 128.2 | 129.1 | 129.8 | 3.1 | 123.9 | 125.1 | 125.9 | 126.8 | 3.5 |
| 1997 | 131.1 | 132.1 | 133.3 | 134.7 | 3.8 | 128.2 | 129.3 | 130.7 | 132.1 | 4.2 |
| 1998 | 136.0 | 137.2 | 138.9 | 139.7 | 3.7 | 133.4 | 134.7 | 136.5 | 137.4 | 4.0 |
| 1999 | 140.3 | 142.0 | 143.4 | 144.5 | 3.4 | 137.9 | 139.7 | 141.0 | 142.1 | 3.4 |
| 2000 | 146.7 | 148.4 | 150.0 | 151.1 | 4.6 | 143.9 | 145.5 | 146.9 | 147.9 | 4.1 |

See footnotes at end of table.

Table 5-1. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Nonmanufacturing, white-collar occupations | | | | | | | | | | |
| 1987 | ... | 90.8 | 91.8 | 92.2 | ... | ... | 91.7 | 92.7 | 93.0 | ... |
| 1988 | 93.4 | 94.8 | 95.9 | 97.2 | 5.4 | 93.8 | 95.2 | 96.4 | 97.6 | 4.9 |
| 1989 | 98.8 | 100.0 | 101.4 | 102.6 | 5.6 | 99.1 | 100.0 | 101.5 | 102.5 | 5.0 |
| 1990 | 104.1 | 105.5 | 106.7 | 107.4 | 4.7 | 103.6 | 105.0 | 106.1 | 106.7 | 4.1 |
| 1991 | 109.1 | 110.4 | 111.5 | 112.1 | 4.4 | 108.0 | 109.2 | 110.2 | 110.6 | 3.7 |
| 1992 | 113.4 | 114.1 | 114.9 | 115.7 | 3.2 | 111.6 | 112.1 | 112.8 | 113.5 | 2.6 |
| 1993 | 117.0 | 117.9 | 119.0 | 119.9 | 3.6 | 114.4 | 115.2 | 116.4 | 117.2 | 3.3 |
| 1994 | 121.1 | 122.1 | 123.1 | 123.5 | 3.0 | 117.9 | 118.9 | 119.7 | 120.2 | 2.6 |
| 1995 | 124.7 | 125.6 | 126.5 | 127.0 | 2.8 | 121.1 | 122.1 | 123.1 | 123.8 | 3.0 |
| 1996 | 128.5 | 129.5 | 130.5 | 131.1 | 3.2 | 125.4 | 126.6 | 127.6 | 128.3 | 3.6 |
| 1997 | 132.7 | 133.6 | 134.9 | 136.5 | 4.1 | 129.9 | 131.0 | 132.4 | 134.1 | 4.5 |
| 1998 | 137.9 | 139.2 | 141.1 | 142.0 | 4.0 | 135.5 | 136.8 | 138.9 | 139.8 | 4.3 |
| 1999 | 142.3 | 144.1 | 145.6 | 146.9 | 3.5 | 140.1 | 142.0 | 143.5 | 144.7 | 3.5 |
| 2000 | 149.2 | 151.0 | 152.6 | 153.7 | 4.6 | 146.5 | 148.2 | 149.6 | 150.6 | 4.1 |
| Nonmanufacturing, white-collar occupations, excluding sales occupations | | | | | | | | | | |
| 1987 | ... | 91.0 | 92.3 | 92.9 | ... | ... | 91.7 | 93.1 | 93.7 | ... |
| 1988 | 94.1 | 95.3 | 96.6 | 97.5 | 5.0 | 94.5 | 95.6 | 97.0 | 97.9 | 4.5 |
| 1989 | 99.0 | 100.0 | 101.4 | 102.3 | 4.9 | 99.2 | 100.0 | 101.3 | 102.0 | 4.2 |
| 1990 | 104.3 | 105.6 | 107.0 | 108.0 | 5.6 | 103.8 | 105.0 | 106.3 | 107.2 | 5.1 |
| 1991 | 109.5 | 110.6 | 112.1 | 112.9 | 4.5 | 108.5 | 109.4 | 110.7 | 111.5 | 4.0 |
| 1992 | 114.1 | 114.9 | 116.0 | 116.9 | 3.5 | 112.3 | 113.0 | 113.9 | 114.6 | 2.8 |
| 1993 | 118.5 | 119.4 | 120.4 | 121.4 | 3.8 | 115.8 | 116.6 | 117.6 | 118.5 | 3.4 |
| 1994 | 122.8 | 123.6 | 124.7 | 125.1 | 3.0 | 119.4 | 120.2 | 121.3 | 121.8 | 2.8 |
| 1995 | 126.4 | 127.1 | 128.0 | 128.6 | 2.8 | 122.9 | 123.5 | 124.4 | 125.4 | 3.0 |
| 1996 | 130.0 | 130.8 | 132.1 | 132.5 | 3.0 | 126.9 | 127.8 | 129.2 | 129.6 | 3.3 |
| 1997 | 134.0 | 135.1 | 136.2 | 137.9 | 4.1 | 131.2 | 132.4 | 133.8 | 135.5 | 4.6 |
| 1998 | 139.3 | 140.5 | 142.0 | 142.7 | 3.5 | 136.9 | 138.1 | 139.8 | 140.3 | 3.5 |
| 1999 | 143.7 | 145.3 | 146.8 | 148.1 | 3.8 | 141.6 | 143.2 | 144.6 | 145.9 | 4.0 |
| 2000 | 150.2 | 152.0 | 153.8 | 155.1 | 4.7 | 147.4 | 149.1 | 150.7 | 151.9 | 4.1 |
| Nonmanufacturing, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 92.9 | 93.7 | 94.5 | ... | ... | 93.5 | 94.3 | 95.0 | ... |
| 1988 | 95.7 | 96.8 | 97.6 | 98.1 | 3.8 | 95.9 | 96.9 | 97.7 | 98.1 | 3.3 |
| 1989 | 98.8 | 100.0 | 101.1 | 101.7 | 3.7 | 99.0 | 100.0 | 101.0 | 101.3 | 3.3 |
| 1990 | 102.9 | 104.1 | 105.0 | 105.6 | 3.8 | 102.2 | 103.2 | 104.0 | 104.3 | 3.0 |
| 1991 | 107.2 | 108.2 | 109.2 | 109.8 | 4.0 | 105.5 | 106.3 | 107.1 | 107.5 | 3.1 |
| 1992 | 110.7 | 111.8 | 112.8 | 113.4 | 3.3 | 108.2 | 109.1 | 109.7 | 110.2 | 2.5 |
| 1993 | 114.6 | 115.6 | 116.6 | 117.1 | 3.3 | 111.1 | 111.9 | 113.0 | 113.4 | 2.9 |
| 1994 | 118.2 | 119.1 | 120.5 | 120.5 | 2.9 | 114.2 | 115.1 | 116.4 | 116.4 | 2.6 |
| 1995 | 121.5 | 122.5 | 123.5 | 123.7 | 2.7 | 117.5 | 118.5 | 119.4 | 119.8 | 2.9 |
| 1996 | 124.6 | 125.6 | 125.9 | 126.7 | 2.4 | 120.9 | 122.0 | 122.4 | 123.1 | 2.8 |
| 1997 | 127.5 | 128.6 | 129.4 | 130.1 | 2.7 | 124.1 | 125.5 | 126.4 | 127.1 | 3.2 |
| 1998 | 131.0 | 132.4 | 133.4 | 134.0 | 3.0 | 128.2 | 129.5 | 130.5 | 131.1 | 3.1 |
| 1999 | 135.2 | 136.8 | 138.0 | 138.7 | 3.5 | 132.4 | 134.0 | 135.1 | 135.8 | 3.6 |
| 2000 | 140.6 | 142.3 | 143.9 | 144.8 | 4.4 | 137.4 | 138.9 | 140.3 | 140.9 | 3.8 |
| Nonmanufacturing, service occupations | | | | | | | | | | |
| 1987 | ... | 92.4 | 92.8 | 93.3 | ... | ... | 93.6 | 94.1 | 94.4 | ... |
| 1988 | 94.6 | 95.6 | 97.1 | 98.3 | 5.4 | 95.4 | 96.3 | 97.7 | 98.8 | 4.7 |
| 1989 | 99.2 | 100.0 | 101.0 | 102.4 | 4.2 | 99.4 | 100.0 | 100.8 | 102.3 | 3.5 |
| 1990 | 103.9 | 105.0 | 105.8 | 107.4 | 4.9 | 103.2 | 104.3 | 105.0 | 106.5 | 4.1 |
| 1991 | 108.4 | 109.9 | 111.7 | 112.5 | 4.7 | 107.1 | 108.4 | 110.0 | 110.7 | 3.9 |
| 1992 | 113.4 | 114.1 | 115.2 | 115.7 | 2.8 | 111.3 | 111.7 | 112.6 | 112.9 | 2.0 |
| 1993 | 116.8 | 117.7 | 118.6 | 119.1 | 2.9 | 113.4 | 114.1 | 114.8 | 115.1 | 1.9 |
| 1994 | 120.2 | 120.7 | 121.3 | 122.4 | 2.8 | 116.3 | 116.7 | 117.3 | 118.6 | 3.0 |
| 1995 | 123.0 | 123.5 | 124.2 | 124.7 | 1.9 | 119.2 | 119.8 | 120.6 | 121.2 | 2.2 |
| 1996 | 125.3 | 126.0 | 127.0 | 128.6 | 3.1 | 122.0 | 122.7 | 123.9 | 125.5 | 3.5 |
| 1997 | 129.4 | 130.5 | 132.7 | 133.8 | 4.0 | 126.4 | 127.4 | 129.7 | 130.9 | 4.3 |
| 1998 | 134.9 | 135.7 | 136.9 | 137.7 | 2.9 | 132.0 | 132.9 | 134.1 | 135.1 | 3.2 |
| 1999 | 139.2 | 140.4 | 140.7 | 142.3 | 3.3 | 136.5 | 137.7 | 137.9 | 139.5 | 3.3 |
| 2000 | 143.5 | 145.1 | 146.3 | 147.8 | 3.9 | 140.9 | 142.4 | 143.4 | 144.7 | 3.7 |

1. Excludes farm and household workers.

2. Includes mining, construction, and manufacturing.

3. Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.

Table 5-2. Employment Cost Index, State and Local Government Workers, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| STATE AND LOCAL GOVERNMENT WORKERS, TOTAL | | | | | | | | | | |
| 1987 | 89.8 | 90.0 | 92.1 | 93.0 | 4.5 | 91.0 | 91.2 | 93.3 | 94.1 | 4.2 |
| 1988 | 94.2 | 94.5 | 97.1 | 98.2 | 5.6 | 95.0 | 95.2 | 97.7 | 98.7 | 4.9 |
| 1989 | 99.4 | 100.0 | 103.3 | 104.3 | 6.2 | 99.5 | 100.0 | 103.1 | 103.9 | 5.3 |
| 1990 | 105.8 | 106.5 | 109.4 | 110.4 | 5.8 | 105.1 | 105.7 | 108.6 | 109.4 | 5.3 |
| 1991 | 111.8 | 112.0 | 113.9 | 114.4 | 3.6 | 110.6 | 110.9 | 112.8 | 113.2 | 3.5 |
| 1992 | 115.2 | 115.7 | 117.9 | 118.6 | 3.7 | 113.8 | 114.2 | 115.9 | 116.6 | 3.0 |
| 1993 | 119.3 | 119.6 | 121.4 | 121.9 | 2.8 | 117.2 | 117.4 | 119.3 | 119.7 | 2.7 |
| 1994 | 122.6 | 123.1 | 125.0 | 125.6 | 3.0 | 120.4 | 120.7 | 122.8 | 123.4 | 3.1 |
| 1995 | 126.4 | 126.9 | 128.7 | 129.3 | 2.9 | 124.3 | 124.6 | 126.6 | 127.3 | 3.2 |
| 1996 | 129.9 | 130.2 | 131.9 | 132.7 | 2.6 | 127.8 | 128.1 | 130.1 | 130.9 | 2.8 |
| 1997 | 133.2 | 133.3 | 135.0 | 135.7 | 2.3 | 131.4 | 131.5 | 133.6 | 134.4 | 2.7 |
| 1998 | 136.5 | 136.9 | 139.0 | 139.8 | 3.0 | 135.1 | 135.4 | 137.6 | 138.5 | 3.1 |
| 1999 | 140.5 | 141.0 | 143.1 | 144.6 | 3.4 | 139.0 | 139.6 | 142.2 | 143.5 | 3.6 |
| 2000 | 145.5 | 145.9 | 147.8 | 148.9 | 3.0 | 144.3 | 144.7 | 147.2 | 148.3 | 3.3 |
| WORKERS, BY OCCUPATIONAL GROUP | | | | | | | | | | |
| White-Collar Occupations | | | | | | | | | | |
| 1987 | 89.4 | 89.6 | 91.9 | 92.8 | 4.6 | 90.7 | 90.8 | 93.1 | 94.1 | 4.6 |
| 1988 | 94.0 | 94.3 | 97.0 | 98.3 | 5.9 | 94.8 | 95.0 | 97.6 | 98.8 | 5.0 |
| 1989 | 99.5 | 100.0 | 103.6 | 104.6 | 6.4 | 99.6 | 100.0 | 103.4 | 104.2 | 5.5 |
| 1990 | 106.1 | 106.7 | 109.9 | 110.9 | 6.0 | 105.5 | 106.0 | 109.2 | 109.9 | 5.5 |
| 1991 | 112.2 | 112.3 | 114.2 | 114.6 | 3.3 | 111.0 | 111.2 | 113.1 | 113.5 | 3.3 |
| 1992 | 115.4 | 115.8 | 118.1 | 118.9 | 3.8 | 114.0 | 114.3 | 116.2 | 116.9 | 3.0 |
| 1993 | 119.5 | 119.6 | 121.5 | 121.9 | 2.5 | 117.5 | 117.6 | 119.6 | 119.9 | 2.6 |
| 1994 | 122.6 | 122.9 | 124.9 | 125.5 | 3.0 | 120.6 | 120.9 | 122.9 | 123.6 | 3.1 |
| 1995 | 126.2 | 126.6 | 128.6 | 129.1 | 2.9 | 124.4 | 124.6 | 126.8 | 127.4 | 3.1 |
| 1996 | 129.6 | 129.9 | 131.8 | 132.5 | 2.6 | 127.9 | 128.2 | 130.3 | 131.1 | 2.9 |
| 1997 | 132.9 | 133.0 | 134.8 | 135.5 | 2.3 | 131.4 | 131.5 | 133.7 | 134.5 | 2.6 |
| 1998 | 136.1 | 136.2 | 138.4 | 139.3 | 2.8 | 135.0 | 135.2 | 137.6 | 138.5 | 3.0 |
| 1999 | 139.8 | 140.2 | 142.6 | 144.0 | 3.4 | 138.9 | 139.3 | 142.1 | 143.4 | 3.5 |
| 2000 | 144.9 | 145.3 | 147.3 | 148.3 | 3.0 | 144.1 | 144.5 | 147.1 | 148.0 | 3.2 |
| Professional specialty and technical occupations | | | | | | | | | | |
| 1989 | ... | 100.0 | 103.8 | 104.7 | ... | ... | 100.0 | 103.7 | 104.4 | ... |
| 1990 | 106.4 | 107.0 | 110.3 | 111.2 | 6.2 | 105.8 | 106.3 | 109.8 | 110.6 | 5.9 |
| 1991 | 112.3 | 112.4 | 114.5 | 115.0 | 3.4 | 111.5 | 111.7 | 113.8 | 114.2 | 3.3 |
| 1992 | 115.5 | 116.0 | 118.5 | 119.2 | 3.7 | 114.5 | 114.8 | 117.0 | 117.6 | 3.0 |
| 1993 | 119.6 | 119.7 | 121.7 | 122.0 | 2.3 | 118.1 | 118.2 | 120.4 | 120.7 | 2.6 |
| 1994 | 122.5 | 122.7 | 125.0 | 125.5 | 2.9 | 121.1 | 121.3 | 123.6 | 124.2 | 2.9 |
| 1995 | 126.0 | 126.3 | 128.4 | 128.8 | 2.6 | 124.8 | 125.0 | 127.4 | 128.0 | 3.1 |
| 1996 | 129.1 | 129.5 | 131.6 | 132.3 | 2.7 | 128.3 | 128.6 | 131.1 | 131.7 | 2.9 |
| 1997 | 132.5 | 132.5 | 134.6 | 135.1 | 2.1 | 131.9 | 132.0 | 134.4 | 135.1 | 2.6 |
| 1998 | 135.6 | 135.6 | 137.7 | 138.5 | 2.5 | 135.5 | 135.6 | 137.9 | 138.7 | 2.7 |
| 1999 | 138.8 | 139.3 | 142.0 | 143.2 | 3.4 | 138.9 | 139.4 | 142.5 | 143.6 | 3.5 |
| 2000 | 144.1 | 144.5 | 146.6 | 147.4 | 2.9 | 144.3 | 144.7 | 147.4 | 148.2 | 3.2 |
| Executive, administrative, and managerial occupations | | | | | | | | | | |
| 1989 | ... | 100.0 | 103.1 | 104.1 | ... | ... | 100.0 | 102.8 | 103.7 | ... |
| 1990 | 105.7 | 106.4 | 109.3 | 110.1 | 5.8 | 104.9 | 105.7 | 108.4 | 108.9 | 5.0 |
| 1991 | 112.2 | 112.0 | 113.3 | 113.7 | 3.3 | 110.6 | 110.7 | 112.0 | 112.3 | 3.1 |
| 1992 | 115.0 | 115.2 | 116.8 | 117.8 | 3.6 | 113.3 | 113.5 | 114.7 | 115.5 | 2.8 |
| 1993 | 119.0 | 119.2 | 121.0 | 121.6 | 3.2 | 116.5 | 116.6 | 118.2 | 118.8 | 2.9 |
| 1994 | 122.8 | 123.4 | 124.7 | 125.3 | 3.0 | 119.8 | 120.3 | 121.6 | 122.4 | 3.0 |
| 1995 | 126.9 | 127.4 | 129.1 | 129.9 | 3.7 | 124.1 | 124.3 | 126.0 | 126.9 | 3.7 |
| 1996 | 130.7 | 131.0 | 132.0 | 132.9 | 2.3 | 127.7 | 128.0 | 129.3 | 130.2 | 2.6 |
| 1997 | 134.1 | 134.4 | 135.6 | 136.4 | 2.6 | 131.3 | 131.7 | 133.1 | 134.1 | 3.0 |
| 1998 | 137.5 | 137.9 | 140.4 | 141.6 | 3.8 | 135.1 | 135.6 | 138.0 | 139.3 | 3.9 |
| 1999 | 142.6 | 142.8 | 144.5 | 146.1 | 3.2 | 140.1 | 140.5 | 142.7 | 144.3 | 3.6 |
| 2000 | 147.0 | 147.2 | 149.2 | 150.7 | 3.1 | 144.9 | 145.1 | 147.3 | 148.8 | 3.1 |

See footnote at end of table.

Table 5-2. Employment Cost Index, State and Local Government Workers, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Administrative support occupations, including clerical occupations | | | | | | | | | | |
| 1989 | ... | 100.0 | 102.9 | 103.9 | ... | ... | 100.0 | 102.4 | 103.0 | ... |
| 1990 | 105.4 | 106.0 | 108.7 | 110.2 | 6.1 | 104.4 | 104.8 | 107.2 | 107.9 | 4.8 |
| 1991 | 111.8 | 111.7 | 113.5 | 114.0 | 3.4 | 109.4 | 109.7 | 111.4 | 111.8 | 3.6 |
| 1992 | 115.4 | 115.7 | 117.5 | 118.5 | 3.9 | 112.7 | 112.9 | 114.1 | 114.9 | 2.8 |
| 1993 | 119.2 | 119.6 | 121.0 | 121.6 | 2.6 | 115.4 | 115.9 | 117.2 | 117.8 | 2.5 |
| 1994 | 122.7 | 123.3 | 124.9 | 125.6 | 3.3 | 118.9 | 119.4 | 120.9 | 121.7 | 3.3 |
| 1995 | 126.3 | 126.9 | 128.4 | 129.1 | 2.8 | 122.5 | 122.9 | 124.4 | 125.1 | 2.8 |
| 1996 | 130.0 | 130.4 | 131.8 | 133.0 | 3.0 | 125.8 | 126.1 | 127.7 | 129.0 | 3.1 |
| 1997 | 133.3 | 133.5 | 135.3 | 136.1 | 2.3 | 129.2 | 129.5 | 131.4 | 132.3 | 2.6 |
| 1998 | 136.9 | 137.2 | 139.5 | 140.3 | 3.1 | 133.0 | 133.3 | 135.4 | 136.5 | 3.2 |
| 1999 | 141.4 | 141.3 | 143.0 | 145.0 | 3.4 | 137.4 | 137.5 | 139.6 | 141.7 | 3.8 |
| 2000 | 145.9 | 146.5 | 148.3 | 149.4 | 3.0 | 142.4 | 143.0 | 145.0 | 146.2 | 3.2 |
| Blue-Collar Occupations | | | | | | | | | | |
| 1987 | 92.0 | 92.4 | 93.7 | 94.3 | 3.4 | 92.8 | 93.3 | 94.7 | 95.1 | 3.4 |
| 1988 | 95.4 | 95.4 | 97.0 | 97.5 | 3.4 | 96.1 | 96.1 | 97.8 | 98.2 | 3.3 |
| 1989 | 99.3 | 100.0 | 102.1 | 103.7 | 6.4 | 99.5 | 100.0 | 101.9 | 103.3 | 5.2 |
| 1990 | 105.5 | 106.3 | 108.2 | 108.7 | 4.8 | 104.3 | 105.3 | 107.2 | 107.7 | 4.3 |
| 1991 | 110.4 | 110.9 | 112.4 | 112.9 | 3.9 | 109.1 | 110.0 | 111.1 | 111.6 | 3.6 |
| 1992 | 114.2 | 115.3 | 116.9 | 117.8 | 4.3 | 112.5 | 113.7 | 115.0 | 115.6 | 3.6 |
| 1993 | 118.3 | 118.7 | 120.5 | 121.4 | 3.1 | 116.2 | 116.5 | 118.4 | 119.0 | 2.9 |
| 1994 | 122.3 | 122.7 | 124.2 | 124.7 | 2.7 | 119.7 | 120.1 | 121.8 | 122.5 | 2.9 |
| 1995 | 125.4 | 126.3 | 127.2 | 128.0 | 2.6 | 123.1 | 123.8 | 124.8 | 125.7 | 2.6 |
| 1996 | 129.0 | 129.5 | 130.3 | 131.2 | 2.5 | 126.6 | 127.0 | 127.9 | 128.8 | 2.5 |
| 1997 | 132.1 | 132.3 | 133.3 | 134.2 | 2.3 | 129.6 | 129.8 | 131.2 | 132.3 | 2.7 |
| 1998 | 135.0 | 135.2 | 136.8 | 137.8 | 2.7 | 133.1 | 133.5 | 135.1 | 136.0 | 2.8 |
| 1999 | 138.8 | 139.5 | 140.9 | 142.5 | 3.4 | 136.9 | 137.6 | 139.4 | 140.7 | 3.5 |
| 2000 | 143.7 | 144.2 | 145.9 | 147.2 | 3.3 | 141.5 | 142.1 | 143.9 | 145.1 | 3.1 |
| Service Occupations | | | | | | | | | | |
| 1987 | 90.2 | 90.7 | 92.2 | 92.9 | 4.3 | 91.7 | 92.1 | 93.5 | 93.9 | 3.6 |
| 1988 | 94.4 | 95.1 | 97.9 | 98.2 | 5.7 | 95.1 | 95.9 | 98.4 | 98.7 | 5.1 |
| 1989 | 99.2 | 100.0 | 102.8 | 103.6 | 5.5 | 99.3 | 100.0 | 102.4 | 102.9 | 4.3 |
| 1990 | 104.8 | 105.3 | 108.1 | 109.2 | 5.4 | 103.9 | 104.2 | 106.7 | 107.6 | 4.6 |
| 1991 | 111.0 | 111.3 | 113.4 | 114.0 | 4.4 | 109.3 | 110.1 | 112.0 | 112.7 | 4.7 |
| 1992 | 115.0 | 115.6 | 117.4 | 118.0 | 3.5 | 113.2 | 113.7 | 114.9 | 115.5 | 2.5 |
| 1993 | 119.1 | 119.7 | 121.4 | 122.1 | 3.5 | 116.3 | 117.1 | 118.3 | 118.9 | 2.9 |
| 1994 | 123.1 | 123.9 | 126.0 | 126.6 | 3.7 | 119.7 | 120.4 | 122.7 | 123.3 | 3.7 |
| 1995 | 127.6 | 128.8 | 130.1 | 131.0 | 3.5 | 124.6 | 125.2 | 126.6 | 127.3 | 3.2 |
| 1996 | 131.9 | 132.3 | 133.6 | 134.5 | 2.7 | 128.1 | 128.6 | 130.1 | 131.0 | 2.9 |
| 1997 | 135.6 | 135.6 | 137.0 | 137.8 | 2.5 | 132.4 | 132.4 | 134.2 | 135.2 | 3.2 |
| 1998 | 139.4 | 141.0 | 143.0 | 143.4 | 4.1 | 136.5 | 137.2 | 139.2 | 140.0 | 3.6 |
| 1999 | 144.3 | 145.3 | 146.7 | 148.6 | 3.6 | 141.1 | 142.1 | 144.1 | 145.7 | 4.1 |
| 2000 | 149.5 | 149.7 | 151.5 | 152.9 | 2.9 | 146.4 | 146.6 | 149.6 | 151.2 | 3.8 |
| WORKERS, BY INDUSTRY DIVISION | | | | | | | | | | |
| Service Industries | | | | | | | | | | |
| 1987 | 89.0 | 89.2 | 91.7 | 92.5 | 4.4 | 90.3 | 90.5 | 93.0 | 93.8 | 4.2 |
| 1988 | 93.8 | 94.0 | 97.0 | 98.5 | 6.5 | 94.6 | 94.9 | 97.7 | 98.9 | 5.4 |
| 1989 | 99.5 | 100.0 | 103.8 | 104.7 | 6.3 | 99.6 | 100.0 | 103.6 | 104.3 | 5.5 |
| 1990 | 106.1 | 106.8 | 110.2 | 111.3 | 6.3 | 105.5 | 106.0 | 109.5 | 110.3 | 5.8 |
| 1991 | 112.4 | 112.6 | 114.8 | 115.3 | 3.6 | 111.3 | 111.5 | 113.7 | 114.1 | 3.4 |
| 1992 | 115.8 | 116.2 | 118.8 | 119.6 | 3.7 | 114.4 | 114.7 | 116.9 | 117.5 | 3.0 |
| 1993 | 120.0 | 120.2 | 122.2 | 122.6 | 2.5 | 118.1 | 118.2 | 120.3 | 120.6 | 2.6 |
| 1994 | 123.1 | 123.4 | 125.6 | 126.1 | 2.9 | 121.1 | 121.3 | 123.6 | 124.2 | 3.0 |
| 1995 | 126.7 | 127.1 | 129.2 | 129.6 | 2.8 | 124.9 | 125.1 | 127.6 | 128.2 | 3.2 |
| 1996 | 130.0 | 130.3 | 132.4 | 133.1 | 2.7 | 128.6 | 128.9 | 131.2 | 131.9 | 2.9 |
| 1997 | 133.2 | 133.3 | 135.4 | 136.0 | 2.2 | 132.1 | 132.2 | 134.7 | 135.3 | 2.6 |
| 1998 | 136.5 | 136.6 | 139.0 | 139.7 | 2.7 | 135.7 | 135.9 | 138.4 | 139.2 | 2.9 |
| 1999 | 140.0 | 140.5 | 143.2 | 144.5 | 3.4 | 139.5 | 139.9 | 142.9 | 144.0 | 3.4 |
| 2000 | 145.2 | 145.5 | 148.0 | 148.9 | 3.0 | 144.6 | 144.9 | 147.9 | 148.7 | 3.3 |

See footnote at end of table.

Table 5-2. Employment Cost Index, State and Local Government Workers, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Service industries, excluding schools | | | | | | | | | | |
| 1987 | 89.8 | 90.3 | 91.4 | 92.2 | 3.7 | 91.5 | 92.0 | 93.2 | 93.9 | 3.6 |
| 1988 | 94.7 | 94.8 | 96.5 | 97.8 | 6.1 | 95.4 | 95.5 | 97.3 | 98.2 | 4.6 |
| 1989 | 99.1 | 100.0 | 102.5 | 103.2 | 5.5 | 99.1 | 100.0 | 102.5 | 103.0 | 4.9 |
| 1990 | 105.4 | 106.4 | 108.8 | 110.2 | 6.8 | 105.4 | 106.4 | 108.8 | 109.6 | 6.4 |
| 1991 | 112.2 | 111.7 | 113.7 | 114.4 | 3.8 | 111.4 | 111.4 | 113.5 | 114.2 | 4.2 |
| 1992 | 115.1 | 115.6 | 117.5 | 118.6 | 3.7 | 114.8 | 115.2 | 116.4 | 117.4 | 2.8 |
| 1993 | 119.6 | 120.0 | 121.4 | 121.9 | 2.8 | 118.4 | 118.7 | 120.1 | 120.4 | 2.6 |
| 1994 | 122.8 | 123.3 | 124.9 | 125.6 | 3.0 | 121.3 | 121.9 | 123.2 | 124.0 | 3.0 |
| 1995 | 126.4 | 127.7 | 128.9 | 129.4 | 3.0 | 125.0 | 125.5 | 126.9 | 127.4 | 2.7 |
| 1996 | 130.3 | 130.8 | 131.9 | 132.0 | 2.0 | 128.2 | 128.7 | 130.1 | 130.5 | 2.4 |
| 1997 | 132.5 | 132.9 | 134.4 | 135.3 | 2.5 | 131.2 | 131.6 | 133.3 | 134.4 | 3.0 |
| 1998 | 136.1 | 136.2 | 138.7 | 138.8 | 2.6 | 135.4 | 135.5 | 137.8 | 138.2 | 2.8 |
| 1999 | 139.6 | 140.3 | 142.6 | 143.8 | 3.6 | 139.0 | 139.6 | 142.1 | 143.2 | 3.6 |
| 2000 | 145.2 | 145.8 | 147.6 | 148.8 | 3.5 | 144.3 | 144.8 | 146.7 | 147.9 | 3.3 |
| Health services | | | | | | | | | | |
| 1987 | 89.5 | 90.1 | 92.0 | 93.0 | 4.7 | 89.9 | 90.5 | 92.3 | 93.2 | 4.4 |
| 1988 | 94.0 | 94.4 | 96.5 | 97.3 | 4.6 | 93.8 | 94.4 | 96.7 | 97.7 | 4.8 |
| 1989 | 98.8 | 100.0 | 103.1 | 104.2 | 7.1 | 98.9 | 100.0 | 102.7 | 103.7 | 6.1 |
| 1990 | 106.2 | 106.9 | 109.9 | 111.1 | 6.6 | 105.5 | 106.1 | 108.9 | 109.7 | 5.8 |
| 1991 | 112.6 | 112.2 | 113.9 | 114.9 | 3.4 | 111.1 | 111.7 | 113.0 | 114.0 | 3.9 |
| 1992 | 115.9 | 116.8 | 118.6 | 119.4 | 3.9 | 114.9 | 115.7 | 116.7 | 117.4 | 3.0 |
| 1993 | 120.2 | 120.7 | 122.2 | 123.1 | 3.1 | 118.1 | 118.8 | 120.4 | 121.0 | 3.1 |
| 1994 | 124.2 | 125.2 | 127.2 | 127.7 | 3.7 | 121.9 | 122.9 | 124.7 | 125.3 | 3.6 |
| 1995 | 128.4 | 129.8 | 131.0 | 131.6 | 3.1 | 126.0 | 126.6 | 127.9 | 128.6 | 2.6 |
| 1996 | 132.5 | 133.1 | 134.0 | 134.1 | 1.9 | 129.3 | 129.9 | 131.1 | 131.4 | 2.2 |
| 1997 | 134.5 | 134.9 | 136.0 | 137.2 | 2.3 | 132.1 | 132.6 | 133.9 | 135.3 | 3.0 |
| 1998 | 137.9 | 138.0 | 140.3 | 140.7 | 2.6 | 136.3 | 136.5 | 138.7 | 139.2 | 2.9 |
| 1999 | 141.2 | 142.0 | 144.2 | 145.8 | 3.6 | 139.7 | 140.4 | 142.8 | 144.2 | 3.6 |
| 2000 | 147.3 | 147.9 | 150.0 | 151.6 | 4.0 | 145.3 | 145.7 | 147.7 | 149.3 | 3.5 |
| Hospitals | | | | | | | | | | |
| 1988 | 94.0 | 94.8 | 97.0 | 97.6 | ... | 94.0 | 94.8 | 97.0 | 97.9 | ... |
| 1989 | 98.6 | 100.0 | 103.2 | 104.5 | 7.1 | 98.7 | 100.0 | 102.9 | 103.8 | 6.0 |
| 1990 | 106.0 | 107.0 | 109.8 | 111.4 | 6.6 | 105.0 | 105.9 | 108.6 | 109.8 | 5.8 |
| 1991 | 112.2 | 112.1 | 114.1 | 115.2 | 3.4 | 110.7 | 111.3 | 112.9 | 114.1 | 3.9 |
| 1992 | 115.9 | 116.7 | 118.6 | 119.4 | 3.6 | 114.5 | 115.2 | 116.5 | 117.1 | 2.6 |
| 1993 | 120.0 | 120.4 | 122.0 | 123.3 | 3.3 | 117.6 | 118.2 | 119.9 | 120.7 | 3.1 |
| 1994 | 123.7 | 124.5 | 127.0 | 127.7 | 3.6 | 121.2 | 122.0 | 124.2 | 125.1 | 3.6 |
| 1995 | 128.4 | 129.9 | 131.1 | 131.7 | 3.1 | 125.8 | 126.3 | 127.6 | 128.4 | 2.6 |
| 1996 | 132.6 | 133.2 | 134.2 | 134.3 | 2.0 | 129.1 | 129.7 | 130.9 | 131.3 | 2.3 |
| 1997 | 134.8 | 135.2 | 136.3 | 137.6 | 2.5 | 131.9 | 132.4 | 133.7 | 135.2 | 3.0 |
| 1998 | 138.4 | 138.4 | 140.7 | 141.2 | 2.6 | 136.3 | 136.5 | 138.6 | 139.1 | 2.9 |
| 1999 | 141.7 | 142.7 | 144.8 | 146.3 | 3.6 | 139.7 | 140.6 | 142.8 | 144.1 | 3.6 |
| 2000 | 147.9 | 148.4 | 150.7 | 152.0 | 3.9 | 145.3 | 145.6 | 147.7 | 149.2 | 3.5 |
| Educational services | | | | | | | | | | |
| 1989 | 99.5 | 100.0 | 104.1 | 104.9 | ... | 99.6 | 100.0 | 103.8 | 104.5 | ... |
| 1990 | 106.2 | 106.8 | 110.3 | 111.4 | 6.2 | 105.5 | 106.0 | 109.7 | 110.5 | 5.7 |
| 1991 | 112.4 | 112.6 | 114.9 | 115.3 | 3.5 | 111.3 | 111.5 | 113.8 | 114.1 | 3.3 |
| 1992 | 115.7 | 116.1 | 118.9 | 119.7 | 3.8 | 114.3 | 114.6 | 116.9 | 117.6 | 3.1 |
| 1993 | 120.0 | 120.1 | 122.3 | 122.7 | 2.5 | 118.0 | 118.1 | 120.3 | 120.6 | 2.6 |
| 1994 | 122.9 | 123.1 | 125.5 | 126.0 | 2.7 | 120.9 | 121.1 | 123.6 | 124.2 | 3.0 |
| 1995 | 126.5 | 126.8 | 129.0 | 129.4 | 2.7 | 124.8 | 124.9 | 127.7 | 128.3 | 3.3 |
| 1996 | 129.7 | 130.0 | 132.3 | 133.0 | 2.8 | 128.5 | 128.8 | 131.3 | 132.0 | 2.9 |
| 1997 | 133.1 | 133.2 | 135.4 | 135.9 | 2.2 | 132.1 | 132.2 | 134.8 | 135.3 | 2.5 |
| 1998 | 136.3 | 136.5 | 138.8 | 139.6 | 2.7 | 135.7 | 135.8 | 138.4 | 139.3 | 3.0 |
| 1999 | 139.9 | 140.3 | 143.1 | 144.4 | 3.4 | 139.5 | 139.8 | 142.9 | 144.0 | 3.4 |
| 2000 | 145.0 | 145.2 | 147.9 | 148.7 | 3.0 | 144.5 | 144.8 | 148.0 | 148.7 | 3.3 |

See footnote at end of table.

Table 5-2. Employment Cost Index, State and Local Government Workers, Total Compensation and Wages and Salaries by Occupation and Industry, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Schools | | | | | | | | | | |
| 1987 | 88.7 | 88.9 | 91.8 | 92.7 | 4.9 | 90.0 | 90.0 | 92.9 | 93.9 | 4.7 |
| 1988 | 93.4 | 93.7 | 97.2 | 98.7 | 6.5 | 94.4 | 94.6 | 97.7 | 99.1 | 5.5 |
| 1989 | 99.6 | 100.0 | 104.4 | 105.3 | 6.7 | 99.7 | 100.0 | 104.0 | 104.7 | 5.7 |
| 1990 | 106.4 | 106.9 | 110.6 | 111.6 | 6.0 | 105.5 | 105.9 | 109.7 | 110.5 | 5.5 |
| 1991 | 112.5 | 112.9 | 115.2 | 115.6 | 3.6 | 111.2 | 111.5 | 113.7 | 114.0 | 3.2 |
| 1992 | 116.0 | 116.4 | 119.2 | 119.9 | 3.7 | 114.3 | 114.6 | 117.0 | 117.5 | 3.1 |
| 1993 | 120.2 | 120.3 | 122.5 | 122.9 | 2.5 | 117.9 | 118.0 | 120.3 | 120.7 | 2.7 |
| 1994 | 123.2 | 123.4 | 125.9 | 126.3 | 2.8 | 121.0 | 121.2 | 123.8 | 124.3 | 3.0 |
| 1995 | 126.8 | 127.1 | 129.4 | 129.8 | 2.8 | 125.0 | 125.1 | 127.8 | 128.4 | 3.3 |
| 1996 | 130.0 | 130.3 | 132.6 | 133.4 | 2.8 | 128.7 | 128.9 | 131.4 | 132.2 | 3.0 |
| 1997 | 133.4 | 133.5 | 135.7 | 136.2 | 2.1 | 132.2 | 132.3 | 134.9 | 135.5 | 2.5 |
| 1998 | 136.6 | 136.7 | 139.1 | 139.9 | 2.7 | 135.8 | 136.0 | 138.5 | 139.5 | 3.0 |
| 1999 | 140.2 | 140.6 | 143.5 | 144.7 | 3.4 | 139.6 | 140.0 | 143.1 | 144.2 | 3.4 |
| 2000 | 145.3 | 145.5 | 148.2 | 149.0 | 3.0 | 144.7 | 144.9 | 148.1 | 148.9 | 3.3 |
| Elementary and secondary schools | | | | | | | | | | |
| 1987 | 88.6 | 88.7 | 92.1 | 92.9 | 5.0 | 89.7 | 89.8 | 93.1 | 93.9 | 4.7 |
| 1988 | 93.5 | 93.8 | 97.4 | 99.1 | 6.7 | 94.3 | 94.5 | 97.8 | 99.3 | 5.8 |
| 1989 | 99.6 | 100.0 | 104.6 | 105.5 | 6.5 | 99.7 | 100.0 | 104.2 | 104.9 | 5.6 |
| 1990 | 106.5 | 107.1 | 111.1 | 112.1 | 6.3 | 105.5 | 105.9 | 110.1 | 110.9 | 5.7 |
| 1991 | 112.9 | 113.0 | 115.7 | 116.2 | 3.7 | 111.6 | 111.7 | 114.3 | 114.7 | 3.4 |
| 1992 | 116.6 | 117.1 | 119.9 | 120.7 | 3.9 | 114.9 | 115.3 | 117.9 | 118.5 | 3.3 |
| 1993 | 120.7 | 120.8 | 123.0 | 123.6 | 2.4 | 118.7 | 118.8 | 121.1 | 121.6 | 2.6 |
| 1994 | 123.7 | 123.8 | 126.3 | 126.5 | 2.3 | 121.7 | 121.8 | 124.5 | 124.9 | 2.7 |
| 1995 | 127.1 | 127.4 | 129.8 | 130.1 | 2.8 | 125.5 | 125.8 | 128.7 | 129.2 | 3.4 |
| 1996 | 130.2 | 130.5 | 132.6 | 133.1 | 2.3 | 129.3 | 129.5 | 132.0 | 132.4 | 2.5 |
| 1997 | 133.1 | 133.3 | 135.5 | 135.8 | 2.0 | 132.4 | 132.6 | 135.3 | 135.7 | 2.5 |
| 1998 | 136.1 | 136.2 | 138.8 | 139.3 | 2.6 | 136.0 | 136.1 | 138.7 | 139.3 | 2.7 |
| 1999 | 139.6 | 140.0 | 142.9 | 144.1 | 3.4 | 139.5 | 139.9 | 143.1 | 144.1 | 3.4 |
| 2000 | 144.5 | 144.7 | 147.3 | 148.1 | 2.8 | 144.5 | 144.6 | 147.9 | 148.5 | 3.1 |
| Colleges and universities | | | | | | | | | | |
| 1989 | 99.6 | 100.0 | 103.4 | 104.7 | ... | 99.6 | 100.0 | 102.9 | 104.1 | ... |
| 1990 | 106.1 | 106.3 | 109.2 | 110.2 | 5.3 | 105.6 | 105.9 | 108.4 | 109.2 | 4.9 |
| 1991 | 111.3 | 112.5 | 113.4 | 113.5 | 3.0 | 110.2 | 111.0 | 112.0 | 112.0 | 2.6 |
| 1992 | 114.0 | 114.1 | 116.9 | 117.2 | 3.3 | 112.3 | 112.3 | 114.1 | 114.3 | 2.1 |
| 1993 | 118.4 | 118.5 | 120.8 | 120.7 | 3.0 | 115.5 | 115.6 | 117.8 | 117.7 | 3.0 |
| 1994 | 121.5 | 122.0 | 124.5 | 125.5 | 4.0 | 118.6 | 119.2 | 121.5 | 122.5 | 4.1 |
| 1995 | 126.0 | 126.1 | 128.0 | 128.7 | 2.5 | 123.2 | 122.9 | 125.0 | 125.9 | 2.8 |
| 1996 | 129.4 | 129.9 | 132.5 | 134.0 | 4.1 | 126.8 | 127.1 | 129.8 | 131.2 | 4.2 |
| 1997 | 134.3 | 134.1 | 136.3 | 137.2 | 2.4 | 131.5 | 131.4 | 133.6 | 134.6 | 2.6 |
| 1998 | 137.9 | 138.1 | 140.1 | 141.5 | 3.1 | 135.2 | 135.5 | 137.7 | 139.6 | 3.7 |
| 1999 | 141.7 | 142.1 | 144.8 | 146.5 | 3.5 | 139.6 | 139.8 | 142.6 | 144.4 | 3.4 |
| 2000 | 147.4 | 147.6 | 150.5 | 151.7 | 3.5 | 144.9 | 145.6 | 148.3 | 149.5 | 3.5 |
| Public Administration ¹ | | | | | | | | | | |
| 1987 | 91.3 | 91.6 | 92.7 | 93.8 | 4.6 | 92.6 | 92.9 | 93.9 | 94.7 | 4.1 |
| 1988 | 95.2 | 95.8 | 97.5 | 97.8 | 4.3 | 95.8 | 96.4 | 98.1 | 98.4 | 3.9 |
| 1989 | 99.2 | 100.0 | 102.5 | 103.2 | 5.5 | 99.4 | 100.0 | 102.1 | 102.8 | 4.5 |
| 1990 | 105.1 | 105.5 | 107.8 | 108.7 | 5.3 | 104.3 | 104.6 | 106.5 | 107.3 | 4.4 |
| 1991 | 110.8 | 110.9 | 112.2 | 112.6 | 3.6 | 109.1 | 109.5 | 110.6 | 110.9 | 3.4 |
| 1992 | 114.0 | 114.6 | 115.8 | 116.3 | 3.3 | 111.9 | 112.4 | 113.1 | 113.6 | 2.4 |
| 1993 | 117.6 | 118.0 | 119.3 | 120.0 | 3.2 | 114.4 | 114.9 | 115.9 | 116.6 | 2.6 |
| 1994 | 121.5 | 122.2 | 123.7 | 124.2 | 3.5 | 117.9 | 118.5 | 119.9 | 120.6 | 3.4 |
| 1995 | 125.4 | 126.1 | 127.4 | 128.3 | 3.3 | 121.9 | 122.3 | 123.2 | 124.1 | 2.9 |
| 1996 | 129.2 | 129.6 | 130.7 | 131.8 | 2.7 | 124.9 | 125.3 | 126.6 | 127.7 | 2.9 |
| 1997 | 133.0 | 133.0 | 134.1 | 135.1 | 2.5 | 128.9 | 129.0 | 130.3 | 131.4 | 2.9 |
| 1998 | 136.4 | 137.4 | 138.9 | 139.9 | 3.6 | 132.7 | 133.2 | 134.8 | 135.9 | 3.4 |
| 1999 | 140.8 | 141.5 | 142.4 | 144.4 | 3.2 | 136.9 | 137.8 | 139.5 | 141.5 | 4.1 |
| 2000 | 145.7 | 146.1 | 146.9 | 148.3 | 2.7 | 142.5 | 142.9 | 144.6 | 146.1 | 3.3 |

1. Includes executive, legislative, judicial, administrative, and regulatory activities of state and local governments, SICs 91 through 96.

Table 5-3. Employment Cost Index, Benefits, by Occupation, Industry, and Bargaining Status, 1987–2000

(June 1989=100, not seasonally adjusted.)

| Series and year | Indexes | | | | Percent change for 12 months ended December |
|--------------------------------------|---------|-------|-----------|----------|---|
| | March | June | September | December | |
| CIVILIAN WORKERS ¹ | | | | | |
| 1987 | 88.0 | 88.6 | 89.6 | 90.5 | 3.7 |
| 1988 | 93.2 | 94.3 | 95.7 | 96.8 | 7.0 |
| 1989 | 98.6 | 100.0 | 101.9 | 103.2 | 6.6 |
| 1990 | 105.9 | 107.2 | 108.9 | 110.1 | 6.7 |
| 1991 | 112.2 | 113.6 | 115.4 | 116.3 | 5.6 |
| 1992 | 118.6 | 119.6 | 121.4 | 122.5 | 5.3 |
| 1993 | 125.0 | 126.2 | 127.4 | 128.1 | 4.6 |
| 1994 | 130.1 | 131.0 | 132.3 | 132.5 | 3.4 |
| 1995 | 133.8 | 134.5 | 135.2 | 135.5 | 2.3 |
| 1996 | 136.2 | 136.9 | 137.7 | 138.2 | 2.0 |
| 1997 | 138.9 | 139.6 | 140.3 | 141.1 | 2.1 |
| 1998 | 142.0 | 143.0 | 144.0 | 144.7 | 2.6 |
| 1999 | 145.3 | 146.6 | 147.9 | 149.5 | 3.3 |
| 2000 | 152.6 | 154.3 | 155.8 | 156.9 | 4.9 |
| PRIVATE INDUSTRY ² | | | | | |
| 1987 | 88.2 | 89.0 | 89.6 | 90.5 | 3.4 |
| 1988 | 93.4 | 94.7 | 95.7 | 96.7 | 6.9 |
| 1989 | 98.4 | 100.0 | 101.4 | 102.6 | 6.1 |
| 1990 | 105.5 | 106.9 | 108.3 | 109.4 | 6.6 |
| 1991 | 111.6 | 113.5 | 115.2 | 116.2 | 6.2 |
| 1992 | 118.6 | 119.7 | 121.2 | 122.2 | 5.2 |
| 1993 | 125.2 | 126.7 | 127.7 | 128.3 | 5.0 |
| 1994 | 130.7 | 131.7 | 132.8 | 133.0 | 3.7 |
| 1995 | 134.5 | 135.1 | 135.6 | 135.9 | 2.2 |
| 1996 | 136.6 | 137.4 | 138.1 | 138.6 | 2.0 |
| 1997 | 139.4 | 140.1 | 140.8 | 141.8 | 2.3 |
| 1998 | 142.6 | 143.7 | 144.5 | 145.2 | 2.4 |
| 1999 | 145.8 | 147.3 | 148.6 | 150.2 | 3.4 |
| 2000 | 153.8 | 155.7 | 157.5 | 158.6 | 5.6 |
| White-collar occupations | | | | | |
| 1987 | 88.2 | 88.9 | 89.7 | 90.5 | 3.7 |
| 1988 | 92.8 | 94.0 | 95.0 | 96.2 | 6.3 |
| 1989 | 98.3 | 100.0 | 101.4 | 102.6 | 6.7 |
| 1990 | 105.6 | 107.1 | 108.6 | 109.7 | 6.9 |
| 1991 | 112.1 | 113.8 | 115.3 | 116.4 | 6.1 |
| 1992 | 118.4 | 119.4 | 121.0 | 122.0 | 4.8 |
| 1993 | 124.7 | 125.9 | 126.8 | 127.6 | 4.6 |
| 1994 | 130.5 | 131.6 | 132.8 | 133.3 | 4.5 |
| 1995 | 135.2 | 136.0 | 136.6 | 136.7 | 2.6 |
| 1996 | 137.7 | 138.4 | 139.5 | 139.7 | 2.2 |
| 1997 | 140.8 | 141.5 | 142.0 | 143.4 | 2.6 |
| 1998 | 144.7 | 145.6 | 146.6 | 147.4 | 2.8 |
| 1999 | 147.9 | 149.4 | 151.0 | 152.5 | 3.5 |
| 2000 | 156.3 | 158.5 | 160.4 | 161.5 | 5.9 |
| Blue-collar occupations | | | | | |
| 1987 | 88.2 | 89.1 | 89.8 | 90.7 | 3.4 |
| 1988 | 94.2 | 95.7 | 96.5 | 97.4 | 7.4 |
| 1989 | 98.6 | 100.0 | 101.4 | 102.6 | 5.3 |
| 1990 | 105.2 | 106.6 | 107.9 | 109.0 | 6.2 |
| 1991 | 111.0 | 112.8 | 114.9 | 115.7 | 6.1 |
| 1992 | 118.7 | 119.7 | 121.2 | 122.2 | 5.6 |
| 1993 | 125.5 | 127.3 | 128.4 | 128.9 | 5.5 |
| 1994 | 130.5 | 131.5 | 132.7 | 132.5 | 2.8 |
| 1995 | 133.3 | 133.6 | 134.1 | 134.7 | 1.7 |
| 1996 | 135.2 | 136.1 | 136.2 | 137.0 | 1.7 |
| 1997 | 137.2 | 138.0 | 138.8 | 139.0 | 1.5 |
| 1998 | 139.1 | 140.4 | 141.0 | 141.6 | 1.9 |
| 1999 | 142.2 | 143.6 | 144.8 | 146.2 | 3.2 |
| 2000 | 150.0 | 151.6 | 153.1 | 154.1 | 5.4 |

See footnotes at end of table.

Table 5-3. Employment Cost Index, Benefits, by Occupation, Industry, and Bargaining Status, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Indexes | | | | Percent change for 12 months ended December |
|---|---------|-------|-----------|----------|---|
| | March | June | September | December | |
| Service occupations | | | | | |
| 1987 | 88.2 | 88.4 | 88.7 | 89.7 | 2.4 |
| 1988 | 92.1 | 93.4 | 95.1 | 96.8 | 7.9 |
| 1989 | 98.7 | 100.0 | 101.6 | 103.0 | 6.4 |
| 1990 | 106.0 | 107.0 | 108.1 | 109.9 | 6.7 |
| 1991 | 112.3 | 114.5 | 116.5 | 117.8 | 7.2 |
| 1992 | 120.0 | 121.6 | 123.7 | 124.6 | 5.8 |
| 1993 | 127.7 | 129.3 | 130.5 | 131.5 | 5.5 |
| 1994 | 132.9 | 133.1 | 134.2 | 134.7 | 2.4 |
| 1995 | 135.0 | 135.6 | 135.7 | 136.0 | 1.0 |
| 1996 | 135.7 | 136.3 | 136.2 | 137.4 | 1.0 |
| 1997 | 138.3 | 139.6 | 141.4 | 142.0 | 3.3 |
| 1998 | 143.3 | 143.7 | 144.7 | 144.8 | 2.0 |
| 1999 | 146.3 | 147.6 | 148.4 | 149.9 | 3.5 |
| 2000 | 150.8 | 152.7 | 154.4 | 156.4 | 4.3 |
| Goods-Producing Industries³ | | | | | |
| 1987 | 88.7 | 89.4 | 90.0 | 90.9 | 2.9 |
| 1988 | 94.4 | 95.7 | 96.5 | 97.3 | 7.0 |
| 1989 | 98.7 | 100.0 | 101.5 | 102.6 | 5.4 |
| 1990 | 105.7 | 107.2 | 108.7 | 109.9 | 7.1 |
| 1991 | 111.9 | 113.9 | 115.8 | 116.7 | 6.2 |
| 1992 | 119.7 | 120.6 | 122.3 | 123.4 | 5.7 |
| 1993 | 127.3 | 129.0 | 130.0 | 130.3 | 5.6 |
| 1994 | 132.7 | 133.9 | 134.8 | 134.8 | 3.5 |
| 1995 | 135.9 | 135.9 | 136.2 | 137.1 | 1.7 |
| 1996 | 137.7 | 138.6 | 138.8 | 139.7 | 1.9 |
| 1997 | 139.9 | 140.9 | 141.5 | 141.5 | 1.3 |
| 1998 | 141.5 | 142.5 | 143.0 | 143.2 | 1.2 |
| 1999 | 144.3 | 145.2 | 146.3 | 148.2 | 3.4 |
| 2000 | 152.3 | 154.2 | 155.7 | 156.2 | 5.4 |
| Manufacturing | | | | | |
| 1987 | 87.5 | 88.2 | 88.8 | 89.8 | 2.6 |
| 1988 | 93.7 | 94.9 | 95.8 | 96.6 | 7.6 |
| 1989 | 98.8 | 100.0 | 101.6 | 102.3 | 5.9 |
| 1990 | 105.5 | 106.9 | 108.4 | 109.5 | 7.0 |
| 1991 | 111.2 | 113.3 | 115.3 | 116.1 | 6.0 |
| 1992 | 119.3 | 120.1 | 121.5 | 122.6 | 5.6 |
| 1993 | 126.8 | 128.6 | 129.7 | 130.0 | 6.0 |
| 1994 | 132.0 | 133.0 | 133.9 | 134.3 | 3.3 |
| 1995 | 135.4 | 135.2 | 135.5 | 136.7 | 1.8 |
| 1996 | 137.5 | 138.5 | 138.8 | 139.8 | 2.3 |
| 1997 | 139.9 | 141.0 | 141.4 | 141.7 | 1.4 |
| 1998 | 141.7 | 142.4 | 142.6 | 142.7 | 0.7 |
| 1999 | 143.6 | 144.5 | 145.7 | 147.8 | 3.4 |
| 2000 | 152.3 | 153.9 | 154.9 | 154.8 | 4.7 |
| Aircraft manufacturing (SIC 3721) | | | | | |
| 1988 | ... | ... | ... | 99.0 | ... |
| 1989 | 99.1 | 100.0 | 102.0 | 106.5 | 7.6 |
| 1990 | 110.1 | 111.4 | 114.5 | 111.9 | 5.1 |
| 1991 | 114.2 | 116.0 | 117.7 | 119.7 | 7.0 |
| 1992 | 124.1 | 127.3 | 128.9 | 135.1 | 12.9 |
| 1993 | 137.6 | 137.0 | 140.1 | 133.1 | -1.5 |
| 1994 | 134.4 | 135.3 | 138.7 | 138.4 | 4.0 |
| 1995 | 141.0 | 140.8 | 140.5 | 146.1 | 5.6 |
| 1996 | 154.2 | 155.4 | 154.8 | 151.6 | 3.8 |
| 1997 | 148.6 | 148.8 | 147.6 | 143.0 | -5.7 |
| 1998 | 141.7 | 143.1 | 143.8 | 145.3 | 1.6 |
| 1999 | 142.6 | 144.3 | 145.6 | 153.9 | 5.9 |
| 2000 | 161.9 | 166.6 | 168.7 | 163.1 | 6.0 |

See footnotes at end of table.

Table 5-3. Employment Cost Index, Benefits, by Occupation, Industry, and Bargaining Status, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Indexes | | | | Percent change for 12 months ended December |
|--|---------|-------|-----------|----------|---|
| | March | June | September | December | |
| Aircraft manufacturing (SIC 3721), white-collar occupations | | | | | |
| 1988 | ... | ... | ... | 99.1 | ... |
| 1989 | 98.9 | 100.0 | 101.7 | 105.7 | 6.7 |
| 1990 | 109.9 | 110.9 | 114.3 | 111.2 | 5.2 |
| 1991 | 113.1 | 115.1 | 116.4 | 119.2 | 7.2 |
| 1992 | 124.0 | 127.5 | 128.4 | 133.0 | 11.6 |
| 1993 | 136.2 | 135.4 | 138.7 | 132.5 | -0.4 |
| 1994 | 133.5 | 134.7 | 138.0 | 137.3 | 3.6 |
| 1995 | 140.1 | 140.2 | 139.9 | 142.5 | 3.8 |
| 1996 | 152.0 | 152.9 | 152.1 | 150.9 | 5.9 |
| 1997 | 146.8 | 147.3 | 146.8 | 144.8 | -4.0 |
| 1998 | 142.9 | 145.0 | 145.5 | 143.9 | -0.6 |
| 1999 | 141.3 | 142.7 | 142.9 | 147.6 | 2.6 |
| 2000 | 156.8 | 163.6 | 165.4 | 162.8 | 10.3 |
| Aircraft manufacturing (SIC 3721), blue-collar occupations | | | | | |
| 1988 | ... | ... | ... | 98.8 | ... |
| 1989 | 99.2 | 100.0 | 102.3 | 107.4 | 8.7 |
| 1990 | 110.5 | 112.2 | 114.6 | 112.8 | 5.0 |
| 1991 | 115.5 | 117.1 | 119.3 | 120.4 | 6.7 |
| 1992 | 124.2 | 127.2 | 129.5 | 137.7 | 14.4 |
| 1993 | 139.3 | 139.0 | 141.9 | 133.5 | -3.1 |
| 1994 | 135.0 | 135.6 | 139.0 | 139.2 | 4.3 |
| 1995 | 141.6 | 140.9 | 140.6 | 150.8 | 8.3 |
| 1996 | 156.7 | 158.4 | 158.4 | 152.2 | 0.9 |
| 1997 | 150.9 | 150.4 | 148.2 | 139.6 | -8.3 |
| 1998 | 139.0 | 139.5 | 140.7 | 146.6 | 5.0 |
| 1999 | 144.2 | 146.3 | 149.5 | 163.0 | 11.2 |
| 2000 | 169.2 | 170.5 | 173.3 | 162.7 | -0.2 |
| Service-Producing Industries ⁴ | | | | | |
| 1987 | 87.8 | 88.6 | 89.4 | 90.2 | 3.9 |
| 1988 | 92.5 | 93.8 | 94.9 | 96.1 | 6.5 |
| 1989 | 98.2 | 100.0 | 101.4 | 102.6 | 6.8 |
| 1990 | 105.3 | 106.6 | 107.9 | 109.0 | 6.2 |
| 1991 | 111.4 | 113.0 | 114.6 | 115.7 | 6.1 |
| 1992 | 117.7 | 118.8 | 120.4 | 121.2 | 4.8 |
| 1993 | 123.4 | 124.6 | 125.7 | 126.7 | 4.5 |
| 1994 | 128.9 | 129.7 | 131.2 | 131.5 | 3.8 |
| 1995 | 133.2 | 134.1 | 134.8 | 134.7 | 2.4 |
| 1996 | 135.5 | 136.2 | 137.2 | 137.4 | 2.0 |
| 1997 | 138.5 | 139.2 | 139.8 | 141.4 | 2.9 |
| 1998 | 142.7 | 143.8 | 144.9 | 145.7 | 3.0 |
| 1999 | 146.1 | 147.9 | 149.4 | 150.7 | 3.4 |
| 2000 | 154.0 | 156.0 | 157.9 | 159.4 | 5.8 |
| Nonmanufacturing Industries | | | | | |
| 1987 | 88.7 | 89.5 | 90.3 | 91.0 | 4.0 |
| 1988 | 93.2 | 94.5 | 95.5 | 96.8 | 6.4 |
| 1989 | 98.2 | 100.0 | 101.4 | 102.8 | 6.2 |
| 1990 | 105.4 | 106.9 | 108.2 | 109.3 | 6.3 |
| 1991 | 111.9 | 113.5 | 115.1 | 116.2 | 6.3 |
| 1992 | 118.2 | 119.4 | 121.0 | 122.0 | 5.0 |
| 1993 | 124.2 | 125.5 | 126.5 | 127.4 | 4.4 |
| 1994 | 129.9 | 130.8 | 132.2 | 132.3 | 3.8 |
| 1995 | 133.9 | 134.7 | 135.4 | 135.3 | 2.3 |
| 1996 | 136.0 | 136.7 | 137.5 | 137.9 | 1.9 |
| 1997 | 138.9 | 139.5 | 140.2 | 141.5 | 2.6 |
| 1998 | 142.7 | 143.9 | 145.0 | 145.8 | 3.0 |
| 1999 | 146.3 | 148.0 | 149.4 | 150.7 | 3.4 |
| 2000 | 154.0 | 156.1 | 158.1 | 159.7 | 6.0 |

See footnotes at end of table.

Table 5-3. Employment Cost Index, Benefits, by Occupation, Industry, and Bargaining Status, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Indexes | | | | Percent change for 12 months ended December |
|-----------------------------------|---------|-------|-----------|----------|---|
| | March | June | September | December | |
| Union Workers | | | | | |
| 1987 | 89.0 | 89.7 | 90.2 | 91.1 | 3.2 |
| 1988 | 94.9 | 96.1 | 96.9 | 97.5 | 7.0 |
| 1989 | 98.6 | 100.0 | 101.3 | 102.1 | 4.7 |
| 1990 | 104.6 | 105.6 | 106.7 | 108.2 | 6.0 |
| 1991 | 110.1 | 112.1 | 113.9 | 115.2 | 6.5 |
| 1992 | 119.2 | 120.0 | 121.7 | 122.5 | 6.3 |
| 1993 | 126.6 | 128.5 | 129.7 | 130.6 | 6.6 |
| 1994 | 131.9 | 132.9 | 133.3 | 133.7 | 2.4 |
| 1995 | 134.8 | 135.5 | 136.6 | 138.0 | 3.2 |
| 1996 | 139.1 | 140.0 | 139.9 | 140.7 | 2.0 |
| 1997 | 140.2 | 140.9 | 142.2 | 142.0 | 0.9 |
| 1998 | 142.1 | 143.8 | 145.0 | 145.5 | 2.5 |
| 1999 | 145.8 | 146.9 | 148.3 | 149.7 | 2.8 |
| 2000 | 153.7 | 155.5 | 157.4 | 157.5 | 5.2 |
| Nonunion Workers | | | | | |
| 1987 | 88.0 | 88.7 | 89.5 | 90.3 | 3.7 |
| 1988 | 92.6 | 94.0 | 95.1 | 96.3 | 6.6 |
| 1989 | 98.4 | 100.0 | 101.5 | 102.9 | 6.9 |
| 1990 | 105.8 | 107.4 | 108.9 | 109.9 | 6.8 |
| 1991 | 112.3 | 114.0 | 115.7 | 116.6 | 6.1 |
| 1992 | 118.4 | 119.5 | 121.0 | 122.1 | 4.7 |
| 1993 | 124.6 | 125.9 | 126.9 | 127.4 | 4.3 |
| 1994 | 130.1 | 131.1 | 132.6 | 132.7 | 4.2 |
| 1995 | 134.2 | 134.8 | 135.2 | 135.1 | 1.8 |
| 1996 | 135.8 | 136.5 | 137.4 | 137.8 | 2.0 |
| 1997 | 138.9 | 139.7 | 140.2 | 141.5 | 2.7 |
| 1998 | 142.5 | 143.4 | 144.2 | 144.9 | 2.4 |
| 1999 | 145.6 | 147.1 | 148.5 | 150.0 | 3.5 |
| 2000 | 153.6 | 155.5 | 157.3 | 158.6 | 5.7 |
| STATE AND LOCAL GOVERNMENT | | | | | |
| 1989 | ... | 100.0 | 103.9 | 105.3 | ... |
| 1990 | 107.5 | 108.3 | 111.3 | 112.7 | 7.0 |
| 1991 | 114.6 | 114.4 | 116.4 | 117.1 | 3.9 |
| 1992 | 118.5 | 119.3 | 122.3 | 123.4 | 5.4 |
| 1993 | 124.2 | 124.5 | 126.2 | 127.0 | 2.9 |
| 1994 | 127.9 | 128.5 | 130.3 | 130.5 | 2.8 |
| 1995 | 131.1 | 132.2 | 133.6 | 133.9 | 2.6 |
| 1996 | 134.7 | 135.1 | 136.1 | 136.8 | 2.2 |
| 1997 | 137.4 | 137.4 | 138.2 | 138.6 | 1.3 |
| 1998 | 139.7 | 140.3 | 142.1 | 142.7 | 3.0 |
| 1999 | 143.6 | 144.0 | 145.0 | 146.7 | 2.8 |
| 2000 | 148.2 | 148.5 | 149.0 | 150.2 | 2.4 |

1. Includes private industry and state and local government workers and excludes farm, household, and federal government workers.

2. Excludes farm and household workers.

3. Includes mining, construction, and manufacturing.

4. Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.

Table 5-4. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Bargaining Status, Industry, Region², and Area Size, 1987–2000

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| UNION WORKERS, TOTAL | | | | | | | | | | |
| 1987 | 92.5 | 93.0 | 93.6 | 94.5 | 2.7 | 94.3 | 94.8 | 95.3 | 96.4 | 2.7 |
| 1988 | 96.1 | 97.0 | 97.7 | 98.2 | 3.9 | 96.8 | 97.5 | 98.2 | 98.5 | 2.2 |
| 1989 | 99.0 | 100.0 | 100.9 | 101.8 | 3.7 | 99.2 | 100.0 | 100.6 | 101.6 | 3.1 |
| 1990 | 103.3 | 104.1 | 105.1 | 106.2 | 4.3 | 102.6 | 103.3 | 104.2 | 105.1 | 3.4 |
| 1991 | 107.5 | 108.8 | 110.1 | 111.1 | 4.6 | 106.2 | 107.1 | 108.0 | 108.9 | 3.6 |
| 1992 | 113.1 | 114.0 | 115.2 | 115.9 | 4.3 | 109.8 | 110.8 | 111.7 | 112.3 | 3.1 |
| 1993 | 117.8 | 119.1 | 120.0 | 120.9 | 4.3 | 113.1 | 113.9 | 114.8 | 115.7 | 3.0 |
| 1994 | 121.9 | 123.0 | 123.8 | 124.2 | 2.7 | 116.5 | 117.6 | 118.6 | 119.1 | 2.9 |
| 1995 | 125.1 | 125.8 | 126.8 | 127.7 | 2.8 | 119.8 | 120.6 | 121.5 | 122.2 | 2.6 |
| 1996 | 128.5 | 129.7 | 130.1 | 130.8 | 2.4 | 122.8 | 124.2 | 124.8 | 125.4 | 2.6 |
| 1997 | 131.0 | 131.8 | 133.2 | 133.5 | 2.1 | 126.0 | 126.9 | 128.3 | 128.9 | 2.8 |
| 1998 | 134.0 | 135.3 | 136.8 | 137.5 | 3.0 | 129.6 | 130.7 | 132.4 | 133.1 | 3.3 |
| 1999 | 138.0 | 139.0 | 140.2 | 141.2 | 2.7 | 133.6 | 134.7 | 135.7 | 136.5 | 2.6 |
| 2000 | 143.0 | 144.4 | 146.1 | 146.9 | 4.0 | 137.2 | 138.5 | 140.0 | 141.2 | 3.4 |
| Union workers, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 92.7 | 93.2 | 94.2 | ... | ... | 94.5 | 95.0 | 96.2 | ... |
| 1988 | 96.1 | 97.0 | 97.6 | 98.3 | 4.4 | 96.5 | 97.2 | 97.8 | 98.4 | 2.3 |
| 1989 | 98.9 | 100.0 | 100.9 | 101.7 | 3.5 | 99.1 | 100.0 | 100.7 | 101.5 | 3.2 |
| 1990 | 103.0 | 104.1 | 104.8 | 105.9 | 4.1 | 102.2 | 103.2 | 103.8 | 104.8 | 3.3 |
| 1991 | 107.4 | 108.6 | 109.7 | 110.7 | 4.5 | 105.8 | 106.7 | 107.3 | 108.2 | 3.2 |
| 1992 | 112.9 | 113.8 | 114.8 | 115.5 | 4.3 | 109.1 | 109.9 | 110.8 | 111.3 | 2.9 |
| 1993 | 117.4 | 118.7 | 119.7 | 120.6 | 4.4 | 112.0 | 112.8 | 113.7 | 114.5 | 2.9 |
| 1994 | 121.2 | 122.4 | 123.1 | 123.4 | 2.3 | 115.1 | 116.2 | 117.3 | 117.6 | 2.7 |
| 1995 | 124.0 | 124.8 | 125.7 | 126.3 | 2.4 | 118.2 | 119.1 | 120.0 | 120.3 | 2.3 |
| 1996 | 126.8 | 128.0 | 128.3 | 128.9 | 2.1 | 120.9 | 122.0 | 122.8 | 123.4 | 2.6 |
| 1997 | 128.9 | 129.9 | 131.2 | 131.6 | 2.1 | 123.6 | 124.7 | 126.0 | 126.7 | 2.7 |
| 1998 | 131.8 | 133.3 | 134.6 | 135.3 | 2.8 | 127.2 | 128.5 | 129.9 | 130.6 | 3.1 |
| 1999 | 135.6 | 136.7 | 137.8 | 138.9 | 2.7 | 131.2 | 132.5 | 133.6 | 134.5 | 3.0 |
| 2000 | 141.1 | 142.5 | 144.3 | 145.0 | 4.4 | 135.2 | 136.5 | 138.2 | 139.2 | 3.5 |
| Union workers, goods-producing industries ³ | | | | | | | | | | |
| 1987 | 91.8 | 92.3 | 92.9 | 94.2 | 3.0 | 93.7 | 94.3 | 94.8 | 96.3 | 2.9 |
| 1988 | 96.2 | 97.1 | 97.7 | 98.4 | 4.5 | 96.5 | 97.2 | 97.8 | 98.4 | 2.2 |
| 1989 | 98.9 | 100.0 | 100.9 | 101.9 | 3.6 | 99.0 | 100.0 | 100.6 | 101.6 | 3.3 |
| 1990 | 103.3 | 104.5 | 105.1 | 106.3 | 4.3 | 102.3 | 103.5 | 104.0 | 105.0 | 3.3 |
| 1991 | 107.9 | 109.2 | 110.3 | 111.3 | 4.7 | 106.2 | 107.1 | 107.7 | 108.7 | 3.5 |
| 1992 | 114.0 | 114.6 | 115.7 | 116.4 | 4.6 | 109.6 | 110.2 | 111.1 | 111.7 | 2.8 |
| 1993 | 118.7 | 120.0 | 121.0 | 121.9 | 4.7 | 112.2 | 113.0 | 113.8 | 114.8 | 2.8 |
| 1994 | 122.5 | 123.8 | 124.4 | 124.7 | 2.3 | 115.4 | 116.7 | 117.5 | 117.9 | 2.7 |
| 1995 | 125.2 | 125.9 | 126.7 | 127.5 | 2.2 | 118.4 | 119.3 | 120.2 | 120.6 | 2.3 |
| 1996 | 127.9 | 129.0 | 129.2 | 129.8 | 1.8 | 121.3 | 122.5 | 123.2 | 123.6 | 2.5 |
| 1997 | 130.0 | 131.2 | 132.3 | 132.5 | 2.1 | 124.1 | 125.4 | 126.6 | 127.1 | 2.8 |
| 1998 | 132.7 | 134.3 | 135.6 | 136.5 | 3.0 | 127.9 | 129.4 | 131.0 | 131.7 | 3.6 |
| 1999 | 136.8 | 138.2 | 139.2 | 140.8 | 3.2 | 132.3 | 133.8 | 134.9 | 136.1 | 3.3 |
| 2000 | 143.3 | 144.8 | 146.8 | 147.3 | 4.6 | 137.2 | 138.4 | 140.2 | 141.3 | 3.8 |
| Union workers, service-producing industries ⁴ | | | | | | | | | | |
| 1987 | 93.4 | 94.0 | 94.4 | 95.0 | 2.5 | 95.2 | 95.5 | 96.0 | 96.5 | 2.0 |
| 1988 | 95.9 | 96.9 | 97.6 | 97.9 | 3.1 | 97.1 | 97.8 | 98.8 | 98.8 | 2.4 |
| 1989 | 99.1 | 100.0 | 100.8 | 101.7 | 3.9 | 99.6 | 100.0 | 100.7 | 101.7 | 2.9 |
| 1990 | 103.2 | 103.6 | 104.9 | 106.0 | 4.2 | 102.9 | 103.1 | 104.4 | 105.2 | 3.4 |
| 1991 | 107.1 | 108.3 | 109.8 | 110.9 | 4.6 | 106.1 | 107.0 | 108.4 | 109.2 | 3.8 |
| 1992 | 111.9 | 113.2 | 114.6 | 115.2 | 3.9 | 110.1 | 111.5 | 112.5 | 113.1 | 3.6 |
| 1993 | 116.7 | 117.7 | 118.6 | 119.6 | 3.8 | 114.2 | 115.1 | 116.0 | 116.8 | 3.3 |
| 1994 | 121.0 | 121.8 | 122.9 | 123.6 | 3.3 | 118.0 | 118.7 | 120.1 | 120.6 | 3.3 |
| 1995 | 124.8 | 125.6 | 126.8 | 127.9 | 3.5 | 121.6 | 122.3 | 123.2 | 124.2 | 3.0 |
| 1996 | 129.0 | 130.3 | 131.0 | 131.7 | 3.0 | 124.8 | 126.2 | 126.8 | 127.6 | 2.7 |
| 1997 | 131.9 | 132.4 | 134.0 | 134.5 | 2.1 | 128.2 | 128.8 | 130.4 | 131.2 | 2.8 |
| 1998 | 135.3 | 136.2 | 138.0 | 138.5 | 3.0 | 131.8 | 132.2 | 134.1 | 134.8 | 2.7 |
| 1999 | 139.2 | 139.7 | 141.0 | 141.4 | 2.1 | 135.4 | 135.8 | 136.8 | 137.2 | 1.8 |
| 2000 | 142.5 | 143.9 | 145.2 | 146.4 | 3.5 | 137.6 | 138.9 | 140.1 | 141.5 | 3.1 |

See footnotes at end of table.

Table 5-4. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Bargaining Status, Industry, Region², and Area Size, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|--|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Union workers, manufacturing industries | | | | | | | | | | |
| 1987 | 90.6 | 91.1 | 91.6 | 93.1 | 2.9 | 93.5 | 93.9 | 94.5 | 96.2 | 3.0 |
| 1988 | 95.5 | 96.4 | 97.0 | 97.8 | 5.0 | 96.4 | 97.0 | 97.5 | 98.3 | 2.2 |
| 1989 | 99.0 | 100.0 | 100.8 | 102.0 | 4.3 | 99.0 | 100.0 | 100.5 | 101.7 | 3.5 |
| 1990 | 103.6 | 104.7 | 105.3 | 106.6 | 4.5 | 102.6 | 103.8 | 104.3 | 105.5 | 3.7 |
| 1991 | 108.1 | 109.5 | 110.6 | 111.7 | 4.8 | 106.7 | 107.5 | 108.3 | 109.4 | 3.7 |
| 1992 | 114.8 | 115.2 | 116.1 | 116.9 | 4.7 | 110.4 | 110.9 | 111.7 | 112.5 | 2.8 |
| 1993 | 119.8 | 121.1 | 121.9 | 123.0 | 5.2 | 113.2 | 113.9 | 114.6 | 115.9 | 3.0 |
| 1994 | 123.6 | 124.8 | 125.3 | 125.8 | 2.3 | 116.6 | 117.8 | 118.5 | 119.2 | 2.8 |
| 1995 | 126.3 | 126.6 | 127.1 | 128.1 | 1.8 | 119.8 | 120.5 | 121.3 | 122.0 | 2.3 |
| 1996 | 128.8 | 129.8 | 129.8 | 130.6 | 2.0 | 122.9 | 123.9 | 124.5 | 125.2 | 2.6 |
| 1997 | 130.8 | 131.7 | 133.0 | 133.3 | 2.1 | 125.6 | 126.5 | 127.8 | 128.6 | 2.7 |
| 1998 | 133.6 | 134.6 | 136.0 | 136.9 | 2.7 | 129.6 | 130.4 | 132.2 | 133.0 | 3.4 |
| 1999 | 137.0 | 138.1 | 139.1 | 141.0 | 3.0 | 133.6 | 134.7 | 135.8 | 137.5 | 3.4 |
| 2000 | 144.5 | 145.4 | 147.1 | 147.4 | 4.5 | 138.8 | 139.7 | 141.4 | 142.6 | 3.7 |
| Union workers, manufacturing, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 90.9 | 91.5 | 93.0 | ... | ... | 93.8 | 94.4 | 96.2 | ... |
| 1988 | 95.5 | 96.4 | 96.9 | 97.8 | 5.2 | 96.4 | 97.0 | 97.5 | 98.3 | 2.2 |
| 1989 | 99.0 | 100.0 | 100.9 | 101.9 | 4.2 | 99.0 | 100.0 | 100.6 | 101.8 | 3.6 |
| 1990 | 103.5 | 104.6 | 105.1 | 106.5 | 4.5 | 102.6 | 103.8 | 104.2 | 105.4 | 3.5 |
| 1991 | 108.1 | 109.4 | 110.6 | 111.6 | 4.8 | 106.6 | 107.5 | 108.2 | 109.3 | 3.7 |
| 1992 | 114.7 | 115.1 | 116.0 | 116.8 | 4.7 | 110.3 | 110.8 | 111.6 | 112.4 | 2.8 |
| 1993 | 119.6 | 121.0 | 121.8 | 122.9 | 5.2 | 113.1 | 113.8 | 114.4 | 115.7 | 2.9 |
| 1994 | 123.5 | 124.6 | 125.1 | 125.6 | 2.2 | 116.4 | 117.6 | 118.3 | 118.9 | 2.8 |
| 1995 | 126.1 | 126.4 | 126.8 | 127.8 | 1.8 | 119.5 | 120.2 | 121.0 | 121.6 | 2.3 |
| 1996 | 128.3 | 129.4 | 129.5 | 130.1 | 1.8 | 122.4 | 123.5 | 124.2 | 125.0 | 2.8 |
| 1997 | 130.5 | 131.4 | 132.6 | 133.0 | 2.2 | 125.4 | 126.2 | 127.6 | 128.4 | 2.7 |
| 1998 | 133.1 | 134.2 | 135.5 | 136.4 | 2.6 | 129.0 | 130.0 | 131.4 | 132.4 | 3.1 |
| 1999 | 136.5 | 137.5 | 138.5 | 140.4 | 2.9 | 133.0 | 134.1 | 135.1 | 136.8 | 3.3 |
| 2000 | 143.9 | 144.8 | 146.5 | 147.0 | 4.7 | 137.8 | 138.7 | 140.4 | 141.7 | 3.6 |
| Union workers, nonmanufacturing industries | | | | | | | | | | |
| 1987 | 94.0 | 94.7 | 95.2 | 95.8 | 2.7 | 95.1 | 95.5 | 96.0 | 96.5 | 2.1 |
| 1988 | 96.6 | 97.5 | 98.3 | 98.5 | 2.8 | 97.0 | 97.9 | 98.8 | 98.8 | 2.4 |
| 1989 | 98.9 | 100.0 | 100.8 | 101.6 | 3.1 | 99.4 | 100.0 | 100.7 | 101.5 | 2.7 |
| 1990 | 103.0 | 103.7 | 104.9 | 105.9 | 4.2 | 102.5 | 103.0 | 104.1 | 104.8 | 3.3 |
| 1991 | 107.1 | 108.3 | 109.7 | 110.6 | 4.4 | 105.8 | 106.7 | 107.9 | 108.6 | 3.6 |
| 1992 | 111.8 | 113.1 | 114.5 | 115.1 | 4.1 | 109.4 | 110.7 | 111.7 | 112.2 | 3.3 |
| 1993 | 116.3 | 117.4 | 118.5 | 119.3 | 3.6 | 113.0 | 113.9 | 114.9 | 115.5 | 2.9 |
| 1994 | 120.5 | 121.5 | 122.6 | 123.0 | 3.1 | 116.4 | 117.3 | 118.6 | 119.0 | 3.0 |
| 1995 | 124.0 | 125.0 | 126.2 | 127.1 | 3.3 | 119.9 | 120.6 | 121.6 | 122.3 | 2.8 |
| 1996 | 128.0 | 129.2 | 129.9 | 130.4 | 2.6 | 122.8 | 124.3 | 124.9 | 125.5 | 2.6 |
| 1997 | 130.6 | 131.5 | 132.9 | 133.2 | 2.1 | 126.1 | 127.1 | 128.6 | 129.1 | 2.9 |
| 1998 | 133.9 | 135.3 | 136.9 | 137.4 | 3.2 | 129.6 | 130.8 | 132.4 | 133.1 | 3.1 |
| 1999 | 138.1 | 139.2 | 140.3 | 140.8 | 2.5 | 133.7 | 134.6 | 135.6 | 135.9 | 2.1 |
| 2000 | 141.7 | 143.4 | 145.0 | 146.2 | 3.8 | 136.4 | 137.8 | 139.2 | 140.4 | 3.3 |
| NONUNION WORKERS, TOTAL | | | | | | | | | | |
| 1987 | 90.5 | 91.1 | 92.1 | 92.7 | 3.7 | 91.3 | 92.0 | 93.0 | 93.5 | 3.7 |
| 1988 | 94.0 | 95.3 | 96.3 | 97.4 | 5.1 | 94.5 | 95.6 | 96.6 | 97.7 | 4.5 |
| 1989 | 98.8 | 100.0 | 101.4 | 102.4 | 5.1 | 99.0 | 100.0 | 101.3 | 102.1 | 4.5 |
| 1990 | 104.1 | 105.5 | 106.6 | 107.3 | 4.8 | 103.4 | 104.8 | 105.8 | 106.4 | 4.2 |
| 1991 | 108.8 | 110.1 | 111.2 | 111.9 | 4.3 | 107.6 | 108.7 | 109.7 | 110.3 | 3.7 |
| 1992 | 113.1 | 113.8 | 114.7 | 115.5 | 3.2 | 111.2 | 111.8 | 112.4 | 113.1 | 2.5 |
| 1993 | 116.8 | 117.7 | 118.8 | 119.5 | 3.5 | 114.1 | 114.8 | 115.9 | 116.6 | 3.1 |
| 1994 | 120.7 | 121.7 | 122.7 | 123.2 | 3.1 | 117.4 | 118.3 | 119.2 | 119.8 | 2.7 |
| 1995 | 124.3 | 125.2 | 126.0 | 126.5 | 2.7 | 120.8 | 121.8 | 122.6 | 123.3 | 2.9 |
| 1996 | 127.7 | 128.7 | 129.7 | 130.4 | 3.1 | 124.8 | 125.9 | 126.9 | 127.7 | 3.6 |
| 1997 | 131.8 | 132.8 | 133.9 | 135.3 | 3.8 | 129.1 | 130.3 | 131.6 | 133.0 | 4.2 |
| 1998 | 136.7 | 137.8 | 139.3 | 140.1 | 3.5 | 134.5 | 135.7 | 137.4 | 138.3 | 4.0 |
| 1999 | 140.8 | 142.5 | 143.8 | 145.2 | 3.6 | 139.0 | 140.7 | 142.0 | 143.3 | 3.6 |
| 2000 | 147.4 | 149.1 | 150.6 | 151.6 | 4.4 | 145.1 | 146.7 | 148.1 | 149.0 | 4.0 |

See footnotes at end of table.

Table 5-4. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Bargaining Status, Industry, Region², and Area Size, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Nonunion workers, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 91.6 | 92.6 | 93.3 | ... | ... | 92.6 | 93.7 | 94.2 | ... |
| 1988 | 94.6 | 96.0 | 96.6 | 97.5 | 4.5 | 95.3 | 96.4 | 97.0 | 97.8 | 3.8 |
| 1989 | 98.7 | 100.0 | 101.3 | 102.1 | 4.7 | 98.8 | 100.0 | 101.2 | 101.7 | 4.0 |
| 1990 | 103.9 | 105.3 | 106.3 | 106.8 | 4.6 | 103.0 | 104.3 | 105.1 | 105.5 | 3.7 |
| 1991 | 108.3 | 109.4 | 110.6 | 111.2 | 4.1 | 106.8 | 107.7 | 108.5 | 109.2 | 3.5 |
| 1992 | 112.2 | 113.0 | 113.9 | 114.6 | 3.1 | 110.1 | 110.8 | 111.3 | 111.9 | 2.5 |
| 1993 | 115.9 | 116.9 | 117.8 | 118.2 | 3.1 | 112.8 | 113.6 | 114.4 | 115.0 | 2.8 |
| 1994 | 119.6 | 120.4 | 121.7 | 121.9 | 3.1 | 115.9 | 116.7 | 117.7 | 118.3 | 2.9 |
| 1995 | 123.0 | 123.9 | 124.5 | 125.1 | 2.6 | 119.5 | 120.7 | 121.4 | 122.1 | 3.2 |
| 1996 | 126.3 | 127.3 | 127.8 | 128.9 | 3.0 | 123.6 | 124.7 | 125.2 | 126.3 | 3.4 |
| 1997 | 129.9 | 131.2 | 131.8 | 132.6 | 2.9 | 127.5 | 128.9 | 129.7 | 130.6 | 3.4 |
| 1998 | 133.8 | 134.7 | 135.5 | 136.3 | 2.8 | 132.0 | 132.9 | 134.0 | 134.8 | 3.2 |
| 1999 | 137.6 | 139.0 | 140.3 | 141.4 | 3.7 | 136.2 | 137.5 | 138.7 | 139.7 | 3.6 |
| 2000 | 143.4 | 144.9 | 146.1 | 147.2 | 4.1 | 141.4 | 142.9 | 144.1 | 144.9 | 3.7 |
| Nonunion workers, goods-producing industries³ | | | | | | | | | | |
| 1987 | 91.3 | 92.0 | 92.9 | 93.6 | 3.1 | 92.3 | 92.9 | 94.0 | 94.7 | 3.4 |
| 1988 | 95.1 | 96.2 | 96.9 | 97.7 | 4.4 | 95.8 | 96.8 | 97.3 | 98.1 | 3.6 |
| 1989 | 98.9 | 100.0 | 101.3 | 102.3 | 4.7 | 99.1 | 100.0 | 101.1 | 102.1 | 4.1 |
| 1990 | 104.2 | 105.5 | 106.7 | 107.4 | 5.0 | 103.5 | 104.5 | 105.5 | 106.1 | 3.9 |
| 1991 | 108.8 | 110.1 | 111.3 | 112.2 | 4.5 | 107.3 | 108.3 | 109.2 | 110.1 | 3.8 |
| 1992 | 113.3 | 114.1 | 115.1 | 116.0 | 3.4 | 111.2 | 111.9 | 112.6 | 113.3 | 2.9 |
| 1993 | 117.7 | 118.6 | 119.4 | 119.9 | 3.4 | 114.4 | 115.2 | 116.0 | 116.7 | 3.0 |
| 1994 | 121.5 | 122.6 | 123.6 | 124.1 | 3.5 | 117.6 | 118.6 | 119.5 | 120.3 | 3.1 |
| 1995 | 125.2 | 125.9 | 126.4 | 127.2 | 2.5 | 121.3 | 122.2 | 122.9 | 123.8 | 2.9 |
| 1996 | 128.3 | 129.4 | 130.4 | 131.3 | 3.2 | 124.9 | 126.1 | 127.3 | 128.0 | 3.4 |
| 1997 | 132.0 | 133.2 | 134.0 | 134.7 | 2.6 | 128.9 | 130.2 | 131.2 | 132.0 | 3.1 |
| 1998 | 135.9 | 136.9 | 137.7 | 138.3 | 2.7 | 133.6 | 134.7 | 135.7 | 136.5 | 3.4 |
| 1999 | 139.7 | 140.5 | 141.8 | 143.1 | 3.5 | 137.8 | 138.8 | 140.0 | 141.1 | 3.4 |
| 2000 | 145.4 | 147.2 | 148.4 | 149.3 | 4.3 | 142.9 | 144.7 | 145.8 | 146.8 | 4.0 |
| Nonunion workers, service-producing industries⁴ | | | | | | | | | | |
| 1987 | 89.9 | 90.6 | 91.6 | 92.1 | 4.0 | 90.8 | 91.4 | 92.5 | 92.9 | 3.8 |
| 1988 | 93.4 | 94.7 | 95.9 | 97.2 | 5.5 | 93.8 | 95.1 | 96.3 | 97.6 | 5.1 |
| 1989 | 98.7 | 100.0 | 101.5 | 102.4 | 5.3 | 98.9 | 100.0 | 101.4 | 102.2 | 4.7 |
| 1990 | 103.9 | 105.5 | 106.5 | 107.2 | 4.7 | 103.4 | 104.9 | 105.9 | 106.5 | 4.2 |
| 1991 | 108.8 | 110.1 | 111.2 | 111.8 | 4.3 | 107.8 | 108.9 | 109.9 | 110.4 | 3.7 |
| 1992 | 116.3 | 117.2 | 118.4 | 119.2 | 3.5 | 113.8 | 114.6 | 115.9 | 116.6 | 3.2 |
| 1993 | 120.3 | 121.1 | 122.2 | 122.7 | 2.9 | 117.2 | 118.1 | 119.0 | 119.5 | 2.5 |
| 1994 | 123.8 | 124.8 | 125.6 | 126.0 | 2.7 | 120.5 | 121.5 | 122.4 | 123.0 | 2.9 |
| 1995 | 127.3 | 128.3 | 129.2 | 129.9 | 3.1 | 124.6 | 125.7 | 126.6 | 127.5 | 3.7 |
| 1996 | 131.5 | 132.5 | 133.7 | 135.3 | 4.2 | 129.1 | 130.2 | 131.6 | 133.2 | 4.5 |
| 1997 | 136.7 | 138.0 | 139.7 | 140.6 | 3.9 | 134.6 | 135.9 | 137.9 | 138.8 | 4.2 |
| 1998 | 141.1 | 143.0 | 144.4 | 145.7 | 3.6 | 139.3 | 141.3 | 142.6 | 143.9 | 3.7 |
| 1999 | 148.0 | 149.6 | 151.2 | 152.3 | 4.5 | 145.8 | 147.3 | 148.7 | 149.6 | 4.0 |
| 2000 | 148.0 | 149.6 | 151.2 | 152.3 | 4.5 | 145.8 | 147.3 | 148.7 | 149.6 | 4.0 |
| Nonunion workers, manufacturing industries | | | | | | | | | | |
| 1987 | 91.3 | 92.0 | 93.0 | 93.6 | 3.2 | 92.4 | 93.0 | 94.1 | 94.7 | 3.4 |
| 1988 | 95.2 | 96.1 | 96.8 | 97.6 | 4.3 | 95.8 | 96.7 | 97.2 | 98.0 | 3.5 |
| 1989 | 98.8 | 100.0 | 101.2 | 102.1 | 4.6 | 98.9 | 100.0 | 101.0 | 102.0 | 4.1 |
| 1990 | 104.2 | 105.5 | 106.9 | 107.6 | 5.4 | 103.6 | 104.8 | 105.9 | 106.5 | 4.4 |
| 1991 | 108.8 | 110.2 | 111.5 | 112.4 | 4.5 | 107.7 | 108.8 | 109.7 | 110.7 | 3.9 |
| 1992 | 113.6 | 114.5 | 115.5 | 116.4 | 3.6 | 111.9 | 112.7 | 113.4 | 114.2 | 3.2 |
| 1993 | 118.1 | 119.0 | 120.0 | 120.6 | 3.6 | 115.4 | 116.1 | 117.0 | 117.9 | 3.2 |
| 1994 | 122.0 | 122.9 | 124.0 | 124.8 | 3.5 | 118.6 | 119.5 | 120.5 | 121.5 | 3.1 |
| 1995 | 126.1 | 126.9 | 127.3 | 128.3 | 2.8 | 122.7 | 123.8 | 124.3 | 125.2 | 3.0 |
| 1996 | 129.3 | 130.5 | 131.7 | 132.5 | 3.3 | 126.3 | 127.5 | 128.8 | 129.6 | 3.5 |
| 1997 | 133.1 | 134.4 | 135.1 | 135.9 | 2.6 | 130.3 | 131.7 | 132.6 | 133.5 | 3.0 |
| 1998 | 137.2 | 138.0 | 138.9 | 139.4 | 2.6 | 135.1 | 136.2 | 137.3 | 138.2 | 3.5 |
| 1999 | 140.7 | 141.7 | 143.0 | 144.4 | 3.5 | 139.4 | 140.5 | 141.7 | 142.9 | 3.4 |
| 2000 | 146.5 | 148.2 | 149.2 | 149.9 | 3.8 | 144.4 | 146.1 | 147.2 | 148.0 | 3.6 |

See footnotes at end of table.

Table 5-4. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Bargaining Status, Industry, Region², and Area Size, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|---|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Nonunion workers, manufacturing, blue-collar occupations | | | | | | | | | | |
| 1987 | ... | 91.8 | 92.8 | 93.2 | ... | ... | 93.1 | 94.2 | 94.4 | ... |
| 1988 | 94.6 | 95.7 | 96.4 | 97.4 | 4.5 | 95.4 | 96.3 | 96.8 | 97.8 | 3.6 |
| 1989 | 98.7 | 100.0 | 101.4 | 102.4 | 5.1 | 98.7 | 100.0 | 101.2 | 102.2 | 4.5 |
| 1990 | 104.4 | 105.9 | 107.2 | 107.9 | 5.4 | 103.6 | 105.0 | 106.0 | 106.7 | 4.4 |
| 1991 | 109.0 | 110.3 | 111.7 | 112.5 | 4.3 | 107.9 | 108.8 | 109.7 | 110.7 | 3.7 |
| 1992 | 113.8 | 114.6 | 115.5 | 116.2 | 3.3 | 111.9 | 112.5 | 113.1 | 113.7 | 2.7 |
| 1993 | 117.5 | 118.4 | 119.4 | 119.9 | 3.2 | 114.6 | 115.2 | 116.0 | 116.7 | 2.6 |
| 1994 | 121.2 | 121.9 | 123.0 | 123.5 | 3.0 | 117.5 | 118.1 | 119.1 | 120.0 | 2.8 |
| 1995 | 124.5 | 125.5 | 125.7 | 127.0 | 2.8 | 121.2 | 122.6 | 123.1 | 124.2 | 3.5 |
| 1996 | 128.1 | 129.3 | 130.3 | 131.4 | 3.5 | 125.4 | 126.7 | 127.8 | 128.8 | 3.7 |
| 1997 | 132.2 | 133.5 | 134.2 | 134.8 | 2.6 | 129.8 | 131.2 | 132.0 | 133.0 | 3.3 |
| 1998 | 136.0 | 136.7 | 137.4 | 138.3 | 2.6 | 134.4 | 135.1 | 136.2 | 137.2 | 3.2 |
| 1999 | 139.5 | 140.2 | 141.6 | 142.9 | 3.3 | 138.5 | 139.2 | 140.5 | 141.6 | 3.2 |
| 2000 | 144.4 | 145.8 | 146.7 | 148.0 | 3.6 | 142.8 | 144.2 | 145.4 | 146.6 | 3.5 |
| Nonunion workers, nonmanufacturing industries | | | | | | | | | | |
| 1987 | 90.1 | 90.7 | 91.8 | 92.2 | 3.7 | 90.9 | 91.6 | 92.7 | 93.0 | 3.7 |
| 1988 | 93.5 | 94.9 | 96.0 | 97.3 | 5.5 | 94.0 | 95.3 | 96.4 | 97.7 | 5.1 |
| 1989 | 98.8 | 100.0 | 101.4 | 102.4 | 5.2 | 99.0 | 100.0 | 101.4 | 102.3 | 4.7 |
| 1990 | 104.0 | 105.4 | 106.5 | 107.2 | 4.7 | 103.3 | 104.8 | 105.7 | 106.3 | 3.9 |
| 1991 | 108.8 | 110.1 | 111.2 | 111.7 | 4.2 | 107.6 | 108.7 | 109.6 | 110.1 | 3.6 |
| 1992 | 112.9 | 113.5 | 114.3 | 115.1 | 3.0 | 110.9 | 111.4 | 112.0 | 112.7 | 2.4 |
| 1993 | 116.3 | 117.2 | 118.3 | 119.0 | 3.4 | 113.5 | 114.3 | 115.5 | 116.1 | 3.0 |
| 1994 | 120.2 | 121.1 | 122.2 | 122.5 | 2.9 | 116.9 | 117.8 | 118.7 | 119.1 | 2.6 |
| 1995 | 123.6 | 124.5 | 125.3 | 125.7 | 2.6 | 120.0 | 121.0 | 121.9 | 122.6 | 2.9 |
| 1996 | 127.0 | 128.0 | 128.9 | 129.6 | 3.1 | 124.2 | 125.2 | 126.1 | 127.0 | 3.6 |
| 1997 | 131.1 | 132.2 | 133.4 | 134.9 | 4.1 | 128.5 | 129.7 | 131.1 | 132.6 | 4.4 |
| 1998 | 136.3 | 137.5 | 139.1 | 140.0 | 3.8 | 134.0 | 135.3 | 137.1 | 138.0 | 4.1 |
| 1999 | 140.6 | 142.4 | 143.8 | 145.1 | 3.6 | 138.6 | 140.5 | 141.8 | 143.0 | 3.6 |
| 2000 | 147.4 | 149.1 | 150.7 | 151.8 | 4.6 | 145.0 | 146.6 | 148.0 | 148.9 | 4.1 |
| WORKERS BY REGION | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| 1987 | 88.4 | 89.1 | 90.2 | 91.3 | 5.1 | 89.1 | 89.9 | 91.0 | 91.9 | 4.9 |
| 1988 | 92.4 | 93.8 | 95.0 | 96.7 | 5.9 | 92.7 | 94.0 | 95.1 | 96.9 | 5.4 |
| 1989 | 98.7 | 100.0 | 101.8 | 102.9 | 6.4 | 98.7 | 100.0 | 101.8 | 102.9 | 6.2 |
| 1990 | 104.4 | 105.3 | 106.5 | 107.6 | 4.6 | 104.0 | 104.8 | 105.9 | 106.9 | 3.9 |
| 1991 | 109.4 | 110.6 | 111.7 | 112.5 | 4.6 | 108.3 | 109.4 | 110.3 | 110.9 | 3.7 |
| 1992 | 113.9 | 114.5 | 115.5 | 116.4 | 3.5 | 111.7 | 112.2 | 113.0 | 113.7 | 2.5 |
| 1993 | 117.8 | 119.1 | 120.2 | 120.7 | 3.7 | 114.6 | 115.7 | 116.8 | 117.3 | 3.2 |
| 1994 | 121.6 | 122.8 | 124.0 | 124.3 | 3.0 | 117.8 | 118.8 | 120.0 | 120.2 | 2.5 |
| 1995 | 125.6 | 126.6 | 127.4 | 127.8 | 2.8 | 121.3 | 122.1 | 123.1 | 123.6 | 2.8 |
| 1996 | 128.9 | 129.7 | 130.6 | 131.1 | 2.6 | 124.9 | 126.0 | 127.0 | 127.7 | 3.3 |
| 1997 | 132.2 | 133.1 | 134.0 | 135.0 | 3.0 | 128.8 | 129.8 | 130.7 | 131.6 | 3.1 |
| 1998 | 136.0 | 137.0 | 138.7 | 139.5 | 3.3 | 132.6 | 133.8 | 135.4 | 136.4 | 3.6 |
| 1999 | 140.5 | 141.5 | 143.2 | 144.3 | 3.4 | 137.1 | 138.2 | 139.9 | 140.9 | 3.3 |
| 2000 | 146.3 | 147.6 | 149.3 | 150.3 | 4.2 | 142.3 | 143.7 | 145.3 | 146.0 | 3.6 |
| South | | | | | | | | | | |
| 1987 | 91.7 | 92.4 | 93.1 | 94.0 | 3.1 | 92.9 | 93.6 | 94.4 | 95.0 | 2.8 |
| 1988 | 95.1 | 96.7 | 97.4 | 98.1 | 4.4 | 95.7 | 97.2 | 97.9 | 98.4 | 3.6 |
| 1989 | 99.0 | 100.0 | 101.2 | 102.2 | 4.2 | 99.2 | 100.0 | 101.2 | 102.1 | 3.8 |
| 1990 | 104.0 | 105.7 | 106.3 | 106.9 | 4.6 | 103.5 | 105.2 | 105.7 | 106.1 | 3.9 |
| 1991 | 108.4 | 109.8 | 110.7 | 111.2 | 4.0 | 107.4 | 108.5 | 109.2 | 109.6 | 3.3 |
| 1992 | 112.5 | 113.3 | 114.1 | 114.8 | 3.2 | 110.8 | 111.5 | 112.0 | 112.7 | 2.8 |
| 1993 | 116.2 | 117.0 | 118.1 | 118.8 | 3.5 | 113.6 | 114.3 | 115.3 | 116.0 | 2.9 |
| 1994 | 120.0 | 120.8 | 121.8 | 122.5 | 3.1 | 116.6 | 117.4 | 118.5 | 119.1 | 2.7 |
| 1995 | 123.7 | 124.3 | 125.2 | 125.6 | 2.5 | 120.0 | 120.8 | 121.8 | 122.4 | 2.8 |
| 1996 | 127.0 | 127.8 | 128.8 | 129.7 | 3.3 | 124.1 | 125.1 | 126.0 | 127.0 | 3.8 |
| 1997 | 130.8 | 131.5 | 132.5 | 134.6 | 3.8 | 128.5 | 129.4 | 130.6 | 133.0 | 4.7 |
| 1998 | 135.5 | 136.4 | 137.6 | 138.1 | 2.6 | 134.0 | 134.9 | 136.5 | 136.7 | 2.8 |
| 1999 | 139.1 | 140.7 | 141.8 | 143.0 | 3.5 | 137.9 | 139.4 | 140.2 | 141.5 | 3.5 |
| 2000 | 145.0 | 146.7 | 147.6 | 148.6 | 3.9 | 143.0 | 144.6 | 145.3 | 146.3 | 3.4 |

See footnotes at end of table.

Table 5-4. Employment Cost Index, Private Industry Workers¹, Total Compensation and Wages and Salaries by Bargaining Status, Industry, Region², and Area Size, 1987–2000—Continued

(June 1989=100, not seasonally adjusted.)

| Series and year | Total compensation | | | | | Wages and salaries | | | | |
|-----------------------------|--------------------|-------|-----------|----------|---|--------------------|-------|-----------|----------|---|
| | Indexes | | | | Percent change for 12 months ended December | Indexes | | | | Percent change for 12 months ended December |
| | March | June | September | December | | March | June | September | December | |
| Midwest | | | | | | | | | | |
| 1987 | 91.6 | 92.4 | 93.1 | 93.5 | 2.9 | 93.1 | 93.9 | 94.7 | 94.9 | 2.9 |
| 1988 | 95.4 | 96.2 | 97.0 | 97.9 | 4.7 | 95.9 | 96.5 | 97.4 | 98.2 | 3.5 |
| 1989 | 98.9 | 100.0 | 101.0 | 101.9 | 4.1 | 99.1 | 100.0 | 100.8 | 101.6 | 3.5 |
| 1990 | 103.5 | 104.8 | 106.3 | 107.1 | 5.1 | 102.6 | 103.7 | 105.1 | 105.8 | 4.1 |
| 1991 | 108.5 | 109.7 | 111.2 | 112.2 | 4.8 | 106.9 | 107.7 | 108.9 | 109.9 | 3.9 |
| 1992 | 113.8 | 114.6 | 115.3 | 116.1 | 3.5 | 110.7 | 111.3 | 111.8 | 112.5 | 2.4 |
| 1993 | 117.9 | 119.3 | 120.1 | 121.2 | 4.4 | 113.5 | 114.6 | 115.2 | 116.5 | 3.6 |
| 1994 | 122.8 | 123.6 | 124.6 | 125.0 | 3.1 | 117.5 | 118.3 | 119.5 | 120.1 | 3.1 |
| 1995 | 125.8 | 126.9 | 127.7 | 128.3 | 2.6 | 120.9 | 122.2 | 123.0 | 123.6 | 2.9 |
| 1996 | 129.5 | 130.7 | 131.3 | 132.1 | 3.0 | 125.1 | 126.2 | 126.9 | 127.7 | 3.3 |
| 1997 | 133.3 | 134.7 | 136.2 | 136.9 | 3.6 | 129.0 | 130.4 | 132.2 | 133.0 | 4.2 |
| 1998 | 138.3 | 139.6 | 140.9 | 141.4 | 3.3 | 134.7 | 136.0 | 137.5 | 138.0 | 3.8 |
| 1999 | 141.7 | 143.6 | 145.0 | 146.3 | 3.5 | 138.9 | 141.0 | 142.4 | 143.6 | 4.1 |
| 2000 | 148.9 | 150.7 | 152.2 | 153.3 | 4.8 | 145.3 | 147.1 | 148.6 | 149.6 | 4.2 |
| West | | | | | | | | | | |
| 1987 | 92.5 | 92.6 | 93.7 | 94.1 | 2.7 | 93.2 | 93.2 | 94.6 | 94.9 | 2.6 |
| 1988 | 95.4 | 96.3 | 97.0 | 97.7 | 3.8 | 95.9 | 96.7 | 97.7 | 98.2 | 3.5 |
| 1989 | 98.8 | 100.0 | 101.0 | 101.8 | 4.2 | 99.1 | 100.0 | 100.8 | 101.4 | 3.3 |
| 1990 | 103.3 | 104.5 | 105.6 | 106.3 | 4.4 | 102.5 | 104.0 | 104.8 | 105.4 | 3.9 |
| 1991 | 107.5 | 108.9 | 110.0 | 110.9 | 4.3 | 106.4 | 107.6 | 108.6 | 109.4 | 3.8 |
| 1992 | 111.9 | 112.9 | 114.1 | 114.9 | 3.6 | 110.2 | 111.1 | 112.2 | 112.8 | 3.1 |
| 1993 | 116.2 | 116.4 | 117.8 | 118.1 | 2.8 | 113.6 | 113.7 | 115.3 | 115.7 | 2.6 |
| 1994 | 119.4 | 120.5 | 121.3 | 121.7 | 3.0 | 116.6 | 117.9 | 118.1 | 119.0 | 2.9 |
| 1995 | 122.6 | 123.4 | 123.9 | 125.0 | 2.7 | 119.9 | 120.9 | 121.4 | 122.7 | 3.1 |
| 1996 | 125.9 | 127.3 | 128.3 | 128.9 | 3.1 | 123.3 | 124.8 | 125.8 | 126.5 | 3.1 |
| 1997 | 130.3 | 131.4 | 132.5 | 133.4 | 3.5 | 127.7 | 128.9 | 130.2 | 131.2 | 3.7 |
| 1998 | 135.2 | 136.6 | 138.5 | 140.0 | 4.9 | 132.9 | 134.5 | 136.7 | 138.4 | 5.5 |
| 1999 | 140.3 | 142.1 | 143.3 | 144.7 | 3.4 | 138.2 | 140.2 | 141.3 | 142.6 | 3.0 |
| 2000 | 147.0 | 148.8 | 150.8 | 151.8 | 4.9 | 144.7 | 146.3 | 148.2 | 149.2 | 4.6 |
| WORKERS BY AREA SIZE | | | | | | | | | | |
| Metropolitan areas | | | | | | | | | | |
| 1987 | 90.6 | 91.2 | 92.1 | 92.7 | 3.3 | 91.8 | 92.3 | 93.2 | 93.9 | 3.4 |
| 1988 | 94.2 | 95.3 | 96.3 | 97.4 | 5.1 | 94.7 | 95.7 | 96.7 | 97.8 | 4.2 |
| 1989 | 98.8 | 100.0 | 101.4 | 102.2 | 4.9 | 99.0 | 100.0 | 101.3 | 102.1 | 4.4 |
| 1990 | 103.9 | 105.1 | 106.3 | 107.1 | 4.8 | 103.3 | 104.4 | 105.4 | 106.1 | 3.9 |
| 1991 | 108.5 | 109.8 | 111.0 | 111.8 | 4.4 | 107.3 | 108.4 | 109.3 | 110.1 | 3.8 |
| 1992 | 113.1 | 113.9 | 114.8 | 115.6 | 3.4 | 110.9 | 111.6 | 112.3 | 112.9 | 2.5 |
| 1993 | 117.1 | 118.1 | 119.1 | 119.8 | 3.6 | 113.9 | 114.7 | 115.8 | 116.5 | 3.2 |
| 1994 | 120.9 | 121.9 | 122.9 | 123.4 | 3.0 | 117.2 | 118.1 | 119.1 | 119.7 | 2.7 |
| 1995 | 124.5 | 125.4 | 126.2 | 126.8 | 2.8 | 120.6 | 121.6 | 122.4 | 123.2 | 2.9 |
| 1996 | 128.0 | 129.1 | 130.0 | 130.6 | 3.0 | 124.6 | 125.8 | 126.7 | 127.4 | 3.4 |
| 1997 | 131.7 | 132.8 | 133.9 | 135.1 | 3.4 | 128.7 | 129.9 | 131.1 | 132.3 | 3.8 |
| 1998 | 136.4 | 137.5 | 139.1 | 139.8 | 3.5 | 133.8 | 135.1 | 136.9 | 137.7 | 4.1 |
| 1999 | 140.4 | 142.0 | 143.3 | 144.7 | 3.5 | 138.3 | 139.9 | 141.2 | 142.5 | 3.5 |
| 2000 | 146.9 | 148.6 | 150.1 | 151.0 | 4.4 | 144.1 | 145.7 | 147.1 | 148.0 | 3.9 |
| Other areas | | | | | | | | | | |
| 1987 | 93.3 | 94.1 | 94.9 | 95.4 | 3.1 | 93.6 | 94.5 | 95.5 | 96.0 | 3.3 |
| 1988 | 96.6 | 98.0 | 98.5 | 98.9 | 3.7 | 96.8 | 98.4 | 98.7 | 98.9 | 3.0 |
| 1989 | 99.4 | 100.0 | 100.8 | 102.0 | 3.1 | 99.6 | 100.0 | 100.7 | 101.9 | 3.0 |
| 1990 | 103.6 | 105.2 | 106.0 | 106.8 | 4.7 | 103.0 | 104.6 | 105.3 | 106.0 | 4.0 |
| 1991 | 108.4 | 109.9 | 110.7 | 111.2 | 4.1 | 107.2 | 108.4 | 109.0 | 109.4 | 3.2 |
| 1992 | 113.1 | 113.7 | 114.8 | 115.6 | 4.0 | 110.7 | 111.2 | 112.0 | 112.8 | 3.1 |
| 1993 | 117.0 | 117.8 | 118.7 | 119.7 | 3.5 | 113.5 | 114.4 | 115.0 | 115.8 | 2.7 |
| 1994 | 121.3 | 122.5 | 123.2 | 123.5 | 3.2 | 117.0 | 118.1 | 118.6 | 119.0 | 2.8 |
| 1995 | 124.8 | 125.3 | 126.1 | 126.5 | 2.4 | 120.5 | 121.3 | 122.1 | 122.4 | 2.9 |
| 1996 | 127.2 | 128.0 | 128.7 | 130.2 | 2.9 | 123.4 | 124.2 | 125.0 | 126.5 | 3.3 |
| 1997 | 131.4 | 132.4 | 133.8 | 135.3 | 3.9 | 127.7 | 128.8 | 130.4 | 132.0 | 4.3 |
| 1998 | 135.9 | 137.1 | 138.2 | 139.4 | 3.0 | 132.5 | 133.4 | 134.7 | 136.0 | 3.0 |
| 1999 | 140.5 | 141.8 | 143.1 | 143.6 | 3.0 | 137.1 | 138.4 | 139.8 | 140.2 | 3.1 |
| 2000 | 146.0 | 147.7 | 148.8 | 150.3 | 4.7 | 142.2 | 143.7 | 144.7 | 146.0 | 4.1 |

1. Excludes farm and household workers.

2. The regional coverage is as follows: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; and West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

3. Includes mining, construction, and manufacturing.

4. Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.

Table 5-5. Employer Compensation Costs per Hour Worked and Percent of Total Compensation, Private Industry, by Major Industry Group, March 2000

(Dollars, percent of total cost.)

| Compensation component | All workers in private industry | | Goods-producing industries ¹ | | Service-producing industries ² | | Manufacturing industries | | Nonmanufacturing industries | |
|--|---------------------------------|---------|---|---------|---|---------|--------------------------|---------|-----------------------------|---------|
| | Cost | Percent | Cost | Percent | Cost | Percent | Cost | Percent | Cost | Percent |
| TOTAL COMPENSATION | \$19.85 | 100.0 | \$23.55 | 100.0 | \$18.72 | 100.0 | \$23.41 | 100.0 | \$19.12 | 100.0 |
| WAGES AND SALARIES | 14.49 | 73.0 | 16.25 | 69.0 | 13.95 | 74.5 | 16.01 | 68.4 | 14.18 | 74.2 |
| TOTAL BENEFITS | 5.36 | 27.0 | 7.30 | 31.0 | 4.77 | 25.5 | 7.40 | 31.6 | 4.94 | 25.8 |
| Paid Leave | 1.28 | 6.4 | 1.51 | 6.4 | 1.20 | 6.4 | 1.74 | 7.4 | 1.18 | 6.2 |
| Vacation pay | 0.63 | 3.2 | 0.76 | 3.2 | 0.59 | 3.2 | 0.86 | 3.7 | 0.58 | 3.0 |
| Holiday pay | 0.44 | 2.2 | 0.56 | 2.4 | 0.40 | 2.1 | 0.65 | 2.8 | 0.40 | 2.1 |
| Sick leave | 0.15 | 0.8 | 0.11 | 0.5 | 0.16 | 0.9 | 0.13 | 0.6 | 0.15 | 0.8 |
| Other leave pay | 0.06 | 0.3 | 0.08 | 0.3 | 0.05 | 0.3 | 0.10 | 0.4 | 0.05 | 0.3 |
| Supplemental Pay | 0.60 | 3.0 | 1.02 | 4.3 | 0.47 | 2.5 | 1.04 | 4.4 | 0.51 | 2.7 |
| Premium pay ³ | 0.24 | 1.2 | 0.54 | 2.3 | 0.15 | 0.8 | 0.58 | 2.5 | 0.17 | 0.9 |
| Shift pay | 0.05 | 0.3 | 0.08 | 0.3 | 0.04 | 0.2 | 0.10 | 0.4 | 0.04 | 0.2 |
| Nonproduction bonuses | 0.31 | 1.6 | 0.41 | 1.7 | 0.29 | 1.5 | 0.36 | 1.5 | 0.30 | 1.6 |
| Insurance | 1.19 | 6.0 | 1.77 | 7.5 | 1.02 | 5.4 | 1.85 | 7.9 | 1.06 | 5.5 |
| Life insurance | 0.04 | 0.2 | 0.06 | 0.3 | 0.04 | 0.2 | 0.06 | 0.3 | 0.04 | 0.2 |
| Health insurance | 1.09 | 5.5 | 1.62 | 6.9 | 0.92 | 4.9 | 1.69 | 7.2 | 0.96 | 5.0 |
| Short-term disability ⁴ | 0.04 | 0.2 | 0.06 | 0.3 | 0.03 | 0.2 | 0.07 | 0.3 | 0.03 | 0.2 |
| Long-term disability | 0.03 | 0.2 | 0.03 | 0.1 | 0.03 | 0.2 | 0.03 | 0.1 | 0.03 | 0.2 |
| Retirement And Savings | 0.59 | 3.0 | 0.83 | 3.5 | 0.51 | 2.7 | 0.75 | 3.2 | 0.56 | 2.9 |
| Defined benefit plans | 0.23 | 1.2 | 0.41 | 1.7 | 0.18 | 1.0 | 0.34 | 1.5 | 0.21 | 1.1 |
| Defined contribution plans | 0.36 | 1.8 | 0.43 | 1.8 | 0.34 | 1.8 | 0.41 | 1.8 | 0.35 | 1.8 |
| Legally Required Benefits | 1.67 | 8.4 | 2.09 | 8.9 | 1.54 | 8.2 | 1.92 | 8.2 | 1.62 | 8.5 |
| Social security ⁵ | 1.20 | 6.0 | 1.38 | 5.9 | 1.15 | 6.1 | 1.38 | 5.9 | 1.17 | 6.1 |
| OASDI | 0.97 | 4.9 | 1.12 | 4.8 | 0.92 | 4.9 | 1.11 | 4.7 | 0.94 | 4.9 |
| Medicare | 0.24 | 1.2 | 0.27 | 1.1 | 0.23 | 1.2 | 0.27 | 1.2 | 0.23 | 1.2 |
| Federal unemployment insurance | 0.03 | 0.2 | 0.03 | 0.1 | 0.03 | 0.2 | 0.03 | 0.1 | 0.03 | 0.2 |
| State unemployment insurance | 0.10 | 0.5 | 0.12 | 0.5 | 0.09 | 0.5 | 0.11 | 0.5 | 0.10 | 0.5 |
| Workers' compensation | 0.33 | 1.7 | 0.56 | 2.4 | 0.27 | 1.4 | 0.40 | 1.7 | 0.32 | 1.7 |
| Other Benefits ⁶ | 0.03 | 0.2 | 0.07 | 0.3 | (7) | (8) | 0.09 | 0.4 | (7) | (8) |

Note: The sum of individual items may not equal totals due to rounding.

1. Includes mining, construction, and manufacturing.

2. Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.

3. Includes premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays).

4. Short-term disability (previously called sickness and accident insurance) includes all insured, self-insured, and state-mandated plans that provide benefits for each disability, including unfunded plans.

5. The total employer's cost for Social Security consists of an OASDI portion and a Medicare portion. OASDI is the acronym for Old-Age, Survivors, and Disability Insurance.

6. Includes severance pay and supplemental unemployment benefits.

7. Cost per hour worked is \$0.01 or less.

8. Less than 0.05 percent.

Table 5-6. Employer Compensation Costs per Hour Worked and Percent of Total Compensation, State and Local Government, by Selected Characteristics, March 2000

(Dollars, percent of total cost.)

| Compensation component | All workers | | White-collar occupations ¹ | | Service occupations ¹ | | Service industries ¹ | |
|--|-------------|---------|---------------------------------------|---------|----------------------------------|---------|---------------------------------|---------|
| | Cost | Percent | Cost | Percent | Cost | Percent | Cost | Percent |
| TOTAL COMPENSATION | \$29.05 | 100.0 | \$32.17 | 100.0 | \$22.05 | 100.0 | \$30.61 | 100.0 |
| WAGES AND SALARIES | 20.57 | 70.8 | 23.36 | 72.6 | 14.29 | 64.8 | 22.37 | 73.1 |
| TOTAL BENEFITS | 8.48 | 29.2 | 8.81 | 27.4 | 7.76 | 35.2 | 8.25 | 27.0 |
| Paid Leave | 2.26 | 7.8 | 2.33 | 7.2 | 2.06 | 6.3 | 2.04 | 6.7 |
| Vacation pay | 0.77 | 2.7 | 0.72 | 2.2 | 0.88 | 4.0 | 0.55 | 1.8 |
| Holiday pay | 0.73 | 2.5 | 0.77 | 2.4 | 0.66 | 3.0 | 0.68 | 2.2 |
| Sick leave | 0.58 | 2.0 | 0.65 | 2.0 | 0.38 | 1.7 | 0.62 | 2.0 |
| Other leave pay | 0.18 | 0.6 | 0.19 | 0.6 | 0.14 | 0.6 | 0.18 | 0.6 |
| Supplemental Pay | 0.25 | 0.9 | 0.14 | 0.4 | 0.53 | 2.4 | 0.16 | 0.5 |
| Premium pay ² | 0.12 | 0.4 | 0.04 | 0.1 | 0.28 | 1.3 | 0.05 | 0.2 |
| Shift pay | 0.06 | 0.2 | 0.04 | 0.1 | 0.12 | 0.5 | 0.05 | 0.2 |
| Nonproduction bonuses | 0.07 | 0.2 | 0.06 | 0.2 | 0.13 | 0.6 | 0.05 | 0.2 |
| Insurance | 2.38 | 8.2 | 2.51 | 7.8 | 2.01 | 9.1 | 2.44 | 8.0 |
| Life insurance | 0.05 | 0.2 | 0.06 | 0.2 | 0.04 | 0.2 | 0.05 | 0.2 |
| Health insurance | 2.27 | 7.8 | 2.40 | 7.5 | 1.89 | 8.6 | 2.33 | 7.6 |
| Short-term disability ³ | 0.03 | 0.1 | 0.02 | 0.1 | 0.05 | 0.2 | 0.02 | 0.1 |
| Long-term disability | 0.03 | 0.1 | 0.04 | 0.1 | 0.02 | 0.1 | 0.03 | 0.1 |
| Retirement And Savings | 1.84 | 6.3 | 1.96 | 6.1 | 1.73 | 7.8 | 1.84 | 6.0 |
| Defined benefit plans | 1.64 | 5.6 | 1.73 | 5.4 | 1.65 | 7.5 | 1.64 | 5.4 |
| Defined contribution plans | 0.20 | 0.7 | 0.23 | 0.7 | 0.08 | 0.4 | 0.20 | 0.7 |
| Legally Required Benefits | 1.70 | 5.9 | 1.82 | 5.7 | 1.38 | 6.3 | 1.73 | 5.7 |
| Social security ⁴ | 1.35 | 4.6 | 1.54 | 4.8 | 0.89 | 4.0 | 1.47 | 4.8 |
| OASDI | 1.05 | 3.6 | 1.19 | 3.7 | 0.69 | 3.1 | 1.14 | 3.7 |
| Medicare | 0.30 | 1.0 | 0.35 | 1.1 | 0.21 | 1.0 | 0.33 | 1.1 |
| Federal unemployment insurance | (5) | (6) | (5) | (6) | (5) | (6) | (5) | (6) |
| State unemployment insurance | 0.03 | 0.1 | 0.03 | 0.1 | 0.04 | 0.2 | 0.03 | 0.1 |
| Workers' compensation | 0.31 | 1.1 | 0.25 | 0.8 | 0.45 | 2.0 | 0.22 | 0.7 |
| Other Benefits ⁷ | 0.05 | 0.2 | 0.05 | 0.2 | 0.06 | 0.3 | 0.05 | 0.2 |

Note: The sum of individual items may not equal totals due to rounding.

1. In state and local governments there are two major occupational groups: White-collar occupational groups, largely professional occupations, including teachers; and service occupations, including police and firefighters; and one major industry group, services. The service industries, which include health and educational services, employ a large part of the state and local government workforce.
2. Includes premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays).
3. Short-term disability (previously called sickness and accident insurance) includes all insured, self-insured, and state-mandated plans that provide benefits for each disability, including unfunded plans.
4. The total employer's cost for Social Security consists of an OASDI portion and a Medicare portion. OASDI is the acronym for Old-Age, Survivors, and Disability Insurance.
5. Cost per hour worked is \$0.01 or less.
6. Less than 0.05 percent.
7. Includes severance pay and supplemental unemployment benefits.

NOTES AND DEFINITIONS

EMPLOYEE BENEFITS SURVEY

Note: The Employee Benefits Survey will be part of the National Compensation Survey. See article describing NCS on p. xvii. The following applies to the data in this volume prior to the introduction of the combined survey.

Collection and Coverage

Employee benefits data are obtained from an annual survey of the incidence and provisions of selected benefits provided by employers. The survey collects data from a sample of approximately 6,000 private sector and state and local government establishments. The data are presented as a percentage of employees who participate in a certain benefit, or as an average benefit provision (for example, the average number of paid holidays provided to employees per year).

The survey covers paid leave benefits such as lunch and rest periods; holidays and vacations; personal, funeral, jury duty, military, parental, and sick leave; sickness and accident, long-term disability, and life insurance; medical, dental, and vision care plans; defined benefit and defined contribution plans; flexible benefits plans; reimbursement accounts; and unpaid parental leave.

Concepts and Definitions

Employer-provided benefits are benefits that are financed either wholly or partly by the employer. They may be sponsored by a union or other third party, as long as there is some employer financing. However, also included are some benefits that are fully paid for by the employee, but the premiums for which are available at group rates.

Participants are workers who are covered by a benefit, whether or not they use that benefit. If the benefit plan is financed wholly by employers and requires employees to complete a minimum length of service for eligibility, the workers are considered participants whether or not they have met the requirement. If workers are required to contribute towards the cost of a plan, they are considered participants only if they elect the plan and agree to make the required contributions.

Defined benefit pension plans use pre-determined formulas to calculate a retirement benefit, and obligate the employer to provide those benefits. Benefits are generally based on salary, years of service, or both.

Defined contribution plans generally specify the level of employer and employee contributions to a plan, but not the formula for determining eventual benefits. Instead, individual accounts are set up for participants, and benefits are based on amounts credited to these accounts.

Tax-deferred savings plans are a type of defined contribution plan that allows participants to contribute a portion of their salary to an employer-sponsored plan and defer income taxes until withdrawal.

Flexible benefit plans allow employees to choose among several benefits, such as life insurance, medical care, and vacation days, and among several levels of care within a given benefit.

Notes on the Data

Surveys of employees in medium and large establishments conducted over the 1979–86 period included establishments that employed at least 50, 100, or 250 workers, depending on the industry; most service industries were excluded. The survey conducted in 1987 covered only state and local governments with 50 or more employees. The surveys conducted in 1988 and 1989 included medium and large establishments with 100 workers or more in all private industries. All surveys conducted over the 1979–89 period excluded establishments in Alaska and Hawaii, as well as part-time employees.

Beginning in 1990, surveys of state and local governments and small establishments are conducted in even-numbered years and surveys of medium and large establishments are conducted in odd-numbered years. The small establishment survey includes all private nonfarm establishments with fewer than 100 workers, while the state and local government survey includes all governments, regardless of the number of workers. All three surveys include full- and part-time workers, and workers in all 50 states and the District of Columbia.

Sources of Additional Information

Additional data and further information on methodology are available for medium and large establishments in BLS news release USDL 99-02 (January 1999), for small establishments in BLS release 98-240 (June 1998), and for state and local governments in Bulletin 2531 (December 2000).

Table 5-7. Percent of Full-Time Employees Participating in Employer-Provided Benefit Programs¹, Medium and Large Private Establishments, Selected Years, 1980–1997

(Percent, days, dollars.)

| Benefit program | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1988 | 1989 | 1991 | 1993 | 1995 | 1997 |
|---|------|------|------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| TIME-OFF PLANS | | | | | | | | | | | | | |
| Participants With | | | | | | | | | | | | | |
| Paid funeral leave | ... | ... | ... | ... | ... | 88 | 88 | 85 | 84 | 80 | 83 | 80 | 81 |
| Average days per occurrence | ... | ... | ... | ... | ... | 3.2 | 3.2 | 3.2 | 3.3 | 3.3 | 3.0 | 3.3 | 3.7 |
| Paid holidays | 99 | 99 | 99 | 99 | 99 | 98 | 99 | 96 | 97 | 92 | 91 | 89 | 89 |
| Average days per year | 10.1 | 10.2 | 10.0 | 9.8 | 9.8 | 10.1 | 10.0 | 9.4 | 9.2 | 10.2 | 9.4 | 9.1 | 9.3 |
| Paid personal leave | 20 | 23 | 24 | 25 | 23 | 26 | 25 | 24 | 22 | 21 | 21 | 22 | 20 |
| Average days per year | ... | ... | 3.8 | 3.7 | 3.6 | 3.7 | 3.7 | 3.3 | 3.1 | 3.3 | 3.1 | 3.3 | 3.5 |
| Paid vacation | 100 | 99 | 99 | 100 | 99 | 99 | 100 | 98 | 97 | 96 | 97 | 96 | 95 |
| Paid sick leave ² | 62 | 65 | 67 | 67 | 67 | 67 | 70 | 69 | 68 | 67 | 65 | 58 | 56 |
| Unpaid maternity leave | ... | ... | ... | ... | ... | ... | ... | 33 | 37 | 37 | 60 | ... | ... |
| Unpaid paternity leave | ... | ... | ... | ... | ... | ... | ... | 16 | 18 | 26 | 53 | ... | ... |
| Unpaid family leave | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 84 | 93 |
| INSURANCE PLANS | | | | | | | | | | | | | |
| Participants In Medical Care Plans | 97 | 97 | 97 | 96 | 97 | 96 | 95 | 90 | 92 | 83 | 82 | 77 | 76 |
| Participants with coverage for | | | | | | | | | | | | | |
| Home health care | ... | ... | ... | 37 | 46 | 56 | 66 | 76 | 75 | 81 | 86 | 78 | 85 |
| Extended care facilities | 58 | 60 | 62 | 58 | 62 | 67 | 70 | 79 | 80 | 80 | 82 | 73 | 78 |
| Mental health care | 98 | 99 | 99 | 99 | 99 | 99 | 99 | 98 | 97 | 98 | 98 | 97 | ... |
| Alcohol abuse treatment | ... | ... | 50 | 53 | 61 | 68 | 70 | 80 | 97 | 97 | 98 | 98 | ... |
| Drug abuse treatment | ... | ... | 37 | 43 | 52 | 61 | 66 | 74 | 96 | 96 | 98 | 97 | ... |
| Participants with employee contribution required for | | | | | | | | | | | | | |
| Self coverage | 26 | 27 | 27 | 33 | 36 | 36 | 43 | 44 | 47 | 51 | 61 | 67 | 69 |
| Average monthly contribution | ... | ... | ... | \$10.13 | \$11.93 | \$12.05 | \$12.80 | \$19.29 | \$25.31 | \$26.60 | \$31.55 | \$33.92 | \$39.14 |
| Family coverage | 46 | 49 | 51 | 54 | 58 | 56 | 63 | 64 | 66 | 69 | 76 | 78 | 80 |
| Average monthly contribution | ... | ... | ... | \$32.51 | \$35.93 | \$38.33 | \$41.40 | \$60.07 | \$72.10 | \$96.97 | \$107.42 | \$118.33 | \$130.07 |
| Medical care in HMOs | ... | ... | ... | ... | ... | ... | ... | 19 | 17 | 17 | 23 | 27 | 33 |
| Medical care in PPOs | ... | ... | ... | ... | ... | ... | ... | 7 | 10 | 16 | 26 | 34 | 40 |
| Medical care in fee-for-service plans | ... | ... | ... | ... | ... | ... | ... | 74 | 74 | 67 | 50 | 37 | 27 |
| Participants In Life Insurance Plans | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 92 | 94 | 94 | 91 | 87 | 87 |
| Participants with | | | | | | | | | | | | | |
| Accidental death and dismemberment insurance ... | 69 | 72 | 72 | 72 | 74 | 73 | 72 | 78 | 71 | 71 | 76 | 77 | 74 |
| Survivor income benefits | ... | ... | ... | ... | ... | 13 | 10 | 8 | 7 | 6 | 5 | 7 | 6 |
| Retiree protection available | ... | 64 | 64 | 66 | 64 | 62 | 59 | 49 | 42 | 44 | 41 | 37 | 33 |
| Participants in long-term disability insurance plans | 40 | 41 | 43 | 45 | 47 | 48 | 48 | 42 | 45 | 40 | 41 | 42 | 43 |
| Participants in short-term disability plans ³ | 54 | 50 | 51 | 49 | 51 | 52 | 49 | 46 | 43 | 45 | 44 | 53 | 55 |
| RETIREMENT PLANS | | | | | | | | | | | | | |
| Participants In Defined Benefit Pension Plans | 84 | 84 | 84 | 82 | 82 | 80 | 76 | 63 | 63 | 59 | 56 | 52 | 50 |
| Participants with | | | | | | | | | | | | | |
| Normal retirement prior to age 65 | 55 | 56 | 58 | 64 | 63 | 67 | 64 | 59 | 62 | 55 | 52 | 52 | 52 |
| Early retirement available | 98 | 98 | 97 | 97 | 97 | 97 | 96 | 98 | 97 | 98 | 95 | 96 | 95 |
| Ad hoc pension increase in last five years | ... | ... | ... | 51 | 47 | 41 | 35 | 26 | 22 | 7 | 6 | 4 | 10 |
| Terminal earnings formula | 53 | 50 | 52 | 54 | 54 | 57 | 57 | 55 | 64 | 56 | 61 | 58 | 56 |
| Benefit coordinated with Social Security | 45 | 43 | 45 | 55 | 56 | 61 | 62 | 62 | 63 | 54 | 48 | 51 | 49 |
| Participants In Defined Contribution Plans | ... | ... | ... | ... | ... | 53 | 60 | 45 | 48 | 48 | 49 | 55 | 57 |
| Participants In Plans With Tax-Deferred Savings Arrangements | ... | ... | ... | ... | ... | 26 | 33 | 36 | 41 | 44 | 43 | 54 | 55 |
| OTHER BENEFITS | | | | | | | | | | | | | |
| Employees Eligible For | | | | | | | | | | | | | |
| Flexible benefit plans | ... | ... | ... | ... | ... | ... | 2 | 5 | 9 | 10 | 12 | 12 | 13 |
| Reimbursement accounts ⁴ | ... | ... | ... | ... | ... | ... | 5 | 12 | 23 | 36 | 52 | 38 | 32 |
| Premium conversion plans | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 7 |

1. Except for family leave, benefits paid for entirely by the employee were excluded from the tabulations.
 2. The definition for paid sick leave was changed for the 1995 and 1997 surveys. Paid sick leave now includes only plans that either specify a maximum number of days per year or unlimited days.
 3. The definition for short-term disability (previously called sickness and accident insurance) was changed for the 1995 and 1997 surveys. Short-term disability now includes all insured, self-insured, and state-mandated plans available on a per-disability basis, as well as the unfunded per-disability plans previously reported as sick leave. Sickness and accident insurance, reported in years prior to this survey, included only insured, self-insured, and state-mandated plans providing per-disability benefits at less than full pay.
 4. Prior to 1995, reimbursement accounts included premium conversion plans, which specifically allow medical plan participants to pay required plan premiums with pretax dollars. Also, reimbursement accounts that were part of flexible benefit plans were tabulated separately.

Table 5-8. Percent of Full-Time Employees Participating in Selected Employee Benefit Programs¹ by Class of Employee, Medium and Large Private Establishments, 1997

| Benefit program | All employees | Professional, technical, and related employees ² | Clerical and sales employees ³ | Blue-collar and service employees ⁴ |
|---|---------------|---|---|--|
| PAID TIME OFF | | | | |
| Holidays | 89 | 89 | 91 | 88 |
| Vacations | 95 | 96 | 97 | 94 |
| Personal leave | 20 | 23 | 33 | 13 |
| Funeral leave | 81 | 84 | 85 | 76 |
| Jury duty leave | 87 | 92 | 89 | 83 |
| Military leave | 47 | 60 | 50 | 38 |
| Family leave | 2 | 3 | 3 | 1 |
| UNPAID TIME OFF | | | | |
| Family leave | 93 | 95 | 96 | 91 |
| DISABILITY BENEFITS | | | | |
| Paid sick leave ⁵ | 56 | 73 | 73 | 38 |
| Short-term disability ⁶ | 55 | 54 | 52 | 58 |
| Long-term disability insurance | 43 | 62 | 52 | 28 |
| INSURANCE | | | | |
| Medical care | 76 | 79 | 78 | 74 |
| Dental care | 59 | 64 | 59 | 56 |
| Vision care | 26 | 28 | 25 | 24 |
| Life insurance | 87 | 94 | 91 | 81 |
| RETIREMENT | | | | |
| All retirement ⁷ | 79 | 89 | 81 | 72 |
| Defined benefit plans | 50 | 52 | 49 | 50 |
| Defined contribution plans ⁸ | 57 | 70 | 63 | 46 |
| Savings and thrift | 39 | 49 | 45 | 30 |
| Deferred profit sharing | 13 | 15 | 15 | 12 |
| Employee stock ownership | 4 | 6 | 6 | 3 |
| Money purchase pension | 8 | 12 | 6 | 6 |
| Tax-deferred savings arrangements | | | | |
| With employer contributions | 46 | 56 | 51 | 38 |
| Without employer contributions | 9 | 11 | 8 | 8 |

1. Except for unpaid family leave and certain tax-deferred earnings arrangements, employers pay some or all of the costs for each benefit.

2. Includes professional, technical, executive, and administrative occupations.

3. Includes clerical, administrative support, and sales occupations.

4. Includes production, craft, repair, laborer, and service occupations.

5. The definitions of paid sick leave and short-term disability (previously called sickness and accident insurance) were changed after 1994. Paid sick leave now includes only plans with an unlimited or specific number of days per year.

6. Short-term disability now includes all insured, self-insured, and state-mandated plans that provide benefits for each disability, including unfunded plans reported as sick leave in 1994.

7. Includes defined benefit and defined contribution plans. Some employees participate in both types, but are counted just once in all retirement.

8. Total participation is less than the sum of individual plan types because some employees participate in two or more types of plans.

Table 5-9. Percent of Full-Time Employees Participating in Employer-Provided Benefit Programs¹, Small Private Establishments and State and Local Government, Selected Years, 1987–1998

(Percent, dollars.)

| Benefit program | Small private establishments | | | | State and local government | | | | |
|---|------------------------------|----------|----------|----------|----------------------------|----------|----------|----------|----------|
| | 1990 | 1992 | 1994 | 1996 | 1987 | 1990 | 1992 | 1994 | 1998 |
| TIME-OFF PLANS | | | | | | | | | |
| Participants With | | | | | | | | | |
| Paid funeral leave | 47 | 50 | 50 | 51 | 56 | 63 | 65 | 62 | 65 |
| Average days per occurrence | 2.9 | 3.0 | 3.1 | 3.0 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| Paid holidays | 84 | 82 | 82 | 80 | 81 | 74 | 75 | 73 | 73 |
| Average days per year ¹ | 9.5 | 9.2 | 7.5 | 7.6 | 10.9 | 13.6 | 14.2 | 11.5 | 11.4 |
| Paid personal leave | 11 | 12 | 13 | 14 | 38 | 39 | 38 | 38 | 38 |
| Average days per year | 2.8 | 2.6 | 2.6 | 3.0 | 2.7 | 2.9 | 2.9 | 3.0 | 3.1 |
| Paid vacation | 88 | 88 | 88 | 86 | 72 | 67 | 67 | 66 | 67 |
| Paid sick leave ² | 47 | 53 | 50 | 50 | 97 | 95 | 95 | 94 | 96 |
| Unpaid maternity leave | 17 | 18 | ... | ... | 57 | 51 | 59 | ... | ... |
| Unpaid paternity leave | 8 | 7 | ... | ... | 30 | 33 | 44 | ... | ... |
| Unpaid family leave | ... | ... | 47 | 48 | ... | ... | ... | 93 | 95 |
| INSURANCE PLANS | | | | | | | | | |
| Participants In Medical Care Plans | 69 | 71 | 66 | 64 | 93 | 93 | 90 | 87 | 86 |
| Participants with coverage for | | | | | | | | | |
| Home health care | 79 | 80 | ... | ... | 76 | 82 | 87 | 84 | 90 |
| Extended care facilities | 83 | 84 | ... | ... | 78 | 79 | 84 | 81 | 78 |
| Mental health care | 98 | 98 | ... | ... | 98 | 99 | 99 | 99 | ... |
| Alcohol abuse treatment | 97 | 95 | ... | ... | 87 | 99 | 99 | 99 | ... |
| Drug abuse treatment | 94 | 94 | ... | ... | 86 | 98 | 99 | 98 | ... |
| Participants with employee contribution required for | | | | | | | | | |
| Self coverage | 42 | 47 | 52 | 52 | 35 | 38 | 43 | 47 | 51 |
| Self coverage contribution | \$25.13 | \$36.51 | \$40.97 | \$42.63 | \$15.74 | \$25.53 | \$28.97 | \$30.20 | \$31.94 |
| Family coverage | 67 | 73 | 76 | 75 | 71 | 65 | 72 | 71 | 75 |
| Family coverage contribution | \$109.34 | \$150.54 | \$159.63 | \$181.53 | \$71.89 | \$117.59 | \$139.23 | \$149.70 | \$152.46 |
| Medical care in HMOs | 14 | 14 | 19 | ... | 24 | 22 | 27 | 30 | 39 |
| Medical care in PPOs | 13 | 18 | 24 | ... | 7 | 17 | 29 | 30 | 35 |
| Medical care in fee-for-service plans | 74 | 68 | 55 | ... | 67 | 61 | 43 | 38 | 25 |
| Participants In Life Insurance Plans | 64 | 64 | 61 | 62 | 85 | 88 | 89 | 87 | 89 |
| Participants with | | | | | | | | | |
| Accidental death and dismemberment insurance | 78 | 76 | 79 | 77 | 67 | 67 | 74 | 64 | 58 |
| Survivor income benefits | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 |
| Retiree protection available | 19 | 25 | 20 | 13 | 55 | 45 | 46 | 46 | ... |
| Participants in long-term disability insurance plans | 19 | 23 | 20 | 22 | 31 | 27 | 28 | 30 | 34 |
| Participants in sickness and accident insurance plans | 6 | 26 | 26 | ... | 14 | 21 | 22 | 21 | ... |
| Participants in short-term disability plans ³ | ... | ... | ... | 29 | ... | ... | ... | ... | 20 |
| RETIREMENT PLANS | | | | | | | | | |
| Participants In Defined Benefit Pension Plans | 20 | 22 | 15 | 15 | 93 | 90 | 87 | 91 | 90 |
| Participants with | | | | | | | | | |
| Normal retirement prior to age 65 | 54 | 50 | ... | 47 | 92 | 89 | 92 | 92 | 77 |
| Early retirement available | 95 | 95 | ... | 92 | 90 | 88 | 89 | 87 | 87 |
| Ad hoc pension increase in last five years | 7 | 4 | ... | ... | 33 | 16 | 10 | 13 | ... |
| Terminals earnings formula | 58 | 54 | ... | 53 | 100 | 100 | 100 | 99 | 99 |
| Benefit coordinated with Social Security | 49 | 46 | ... | 44 | 18 | 8 | 10 | 4 | 7 |
| Participants In Defined Contribution Plans | 31 | 33 | 34 | 38 | 9 | 9 | 9 | 9 | 14 |
| Participants In Plans With Tax-Deferred Savings Arrangements | 17 | 24 | 23 | 28 | 28 | 45 | 45 | 24 | 35 |
| OTHER BENEFITS | | | | | | | | | |
| Employees Eligible For | | | | | | | | | |
| Flexible benefit plans | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 5 |
| Reimbursement accounts ⁴ | 8 | 14 | 19 | 12 | 5 | 31 | 50 | 64 | 42 |
| Premium conversion | ... | ... | ... | 7 | ... | ... | ... | ... | 9 |

1. Methods used to calculate the average number of paid holidays were revised in 1994 to count partial days more precisely. Average holidays for 1994 are not comparable with those reported in 1990 and 1992.

2. The definitions for paid sick leave and short-term disability (previously called sickness and accident insurance) were changed for the 1998 survey. Paid sick leave now only includes plans that either specify a maximum number of days per year or unlimited days.

3. Short-term disability (previously called sickness and accident insurance) now includes all insured, self-insured, and state-mandated plans available on a per-disability basis, as well as the unfunded per-disability plans previously reported as sick leave. Sickness and accident insurance, reported in years prior to this survey, included only insured, self-insured, and state-mandated plans providing per-disability benefits at less than full pay.

4. Prior to 1998, reimbursement accounts included premium conversion plans, which specifically allow medical plan participants to pay required plan premiums with pretax dollars. Also, reimbursement accounts that were part of flexible benefit plans were tabulated separately.

Table 5-10. Percent of Full-Time Employees Participating¹ in Employer-Provided Benefit Programs² by Class of Employee, Small Private Establishments, 1996, and State and Local Government, 1998

| Benefit program | Small private establishments, 1996 | | | | State and local government, 1998 | | | |
|--|------------------------------------|---|---|--|----------------------------------|---|----------|-----------------------------------|
| | All employees | Professional, technical, and related employees ³ | Clerical and sales employees ⁴ | Blue-collar and service employees ⁵ | All employees | White-collar employees, except teachers | Teachers | Blue-collar and service employees |
| PAID TIME OFF | | | | | | | | |
| Holidays | 80 | 86 | 89 | 71 | 73 | 86 | 31 | 92 |
| Vacations | 86 | 90 | 95 | 79 | 67 | 83 | 10 | 92 |
| Personal leave | 14 | 21 | 18 | 8 | 38 | 31 | 55 | 31 |
| Funeral leave | 51 | 60 | 60 | 42 | 65 | 62 | 61 | 71 |
| Jury duty leave | 59 | 74 | 68 | 47 | 95 | 95 | 96 | 95 |
| Military leave | 18 | 25 | 23 | 12 | 76 | 81 | 60 | 82 |
| Sick leave ⁶ | 50 | 66 | 64 | 35 | 96 | 94 | 97 | 97 |
| Family leave | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 5 |
| INSURANCE | | | | | | | | |
| Short-term disability insurance ⁷ | 29 | 32 | 33 | 25 | 20 | 20 | 15 | 24 |
| Long-term disability insurance | 22 | 39 | 30 | 10 | 34 | 36 | 38 | 28 |
| Medical care | 64 | 76 | 69 | 56 | 86 | 86 | 86 | 86 |
| Dental care | 31 | 40 | 35 | 34 | 60 | 59 | 62 | 60 |
| Life insurance | 62 | 72 | 68 | 54 | 89 | 90 | 88 | 88 |
| RETIREMENT | | | | | | | | |
| All retirement ⁸ | 46 | 56 | 53 | 37 | 98 | 98 | 98 | 98 |
| Defined benefit pension | 15 | 12 | 16 | 15 | 90 | 89 | 92 | 91 |
| Defined contribution plans ⁹ | 38 | 51 | 46 | 28 | 14 | 15 | 11 | 14 |
| Savings and thrift | 23 | 32 | 29 | 16 | 5 | 5 | 1 | 6 |
| Deferred profit sharing | 12 | 13 | 17 | 9 | ... | ... | ... | ... |
| Employee stock ownership | 1 | 2 | 2 | 1 | ... | ... | ... | ... |
| Money purchase pension | 4 | 6 | 3 | 3 | 10 | 11 | 9 | 10 |
| Simplified employee pension | 1 | 1 | 1 | 1 | (10) | (10) | ... | (10) |
| Tax-deferred earnings arrangement with employer contribution | 24 | 30 | 31 | 17 | ... | ... | ... | ... |
| Tax-deferred earnings arrangements without employer contribution ... | 4 | 8 | 4 | 3 | ... | ... | ... | ... |
| 401(k) plans with employer contribution | ... | ... | ... | ... | ... | ... | ... | ... |
| OTHER BENEFITS | | | | | | | | |
| Flexible benefits plans | 4 | 6 | 6 | 2 | 5 | 6 | 4 | 4 |
| Reimbursement accounts | 12 | 18 | 16 | 7 | 42 | 46 | 39 | 38 |
| Premium conversion plans | 7 | 7 | 7 | 7 | 9 | 7 | 9 | 10 |
| Child care | 2 | 4 | 2 | 1 | 7 | 12 | 4 | 5 |

1. Only current employees are counted as participants. Participants in insurance and retirement benefits have met minimum length-of-service requirements and paid any required employee share of the benefit cost. Participants in all other benefits include all employees in occupations offered the benefit.

2. Employee benefit programs in this survey almost always include those sponsored by employers, who pay some share of the cost. Except for unpaid family leave, postretirement medical care and life insurance, dependent life insurance, supplement life insurance, and some salary reduction plans, benefits for which the employees pay the full cost are excluded from the survey.

3. Includes professional, technical, executive, and administrative occupations.

4. Includes clerical, administrative support, and sales occupations.

5. Includes production, craft, repair, laborer, and service occupations.

6. The definitions for paid sick leave and short-term disability (previously called sickness and accident insurance) were changed for the 1995 survey. Paid sick leave now only includes plans that either specify a maximum number of days per year or unlimited days.

7. Short-term disability now includes all insured, self-insured, and state-mandated plans available on a per-disability basis as well as the unfunded per-disability plans previously reported as the sick leave. Sickness and accident insurance, reported in years prior to the 1995 survey, only included insured, self-insured, and state-mandated plans providing per-disability benefits at less than full pay.

8. Includes defined benefit pension plans and defined contribution retirement plans. The total is less than the sum of the individual items because many employees participated in both types of plans.

9. The total is less than the sum of the individual items because some employees participated in more than one type of plans.

10. Value less than 0.05.

NOTES AND DEFINITIONS

OCCUPATIONAL EMPLOYMENT AND WAGES

Note: The Occupational Employment Statistics (OES) Survey will be part of the National Compensation Survey (NCS). See article describing NCS on p. xvii.

Collection and Coverage

Employment and wage data for 1999 from the OES survey are the first estimates using the new Office of Management and Budget (OMB) Standard Occupational Classification (SOC) system. (The new SOC system was also described in an article in the third edition of this Handbook). The new SOC system is to be used by all Federal statistical agencies for reporting occupational data.

The OES program provides occupational employment and wage data at the major group and detailed occupation level. Due to the OES survey's transition to the new SOC system, data for 1999 are not directly comparable with previous years' OES occupational employment and wage data. Approximately one-half of the detailed occupations were unchanged under the new SOC system, with the other half being new SOC occupations or occupations that are slightly different from similar occupations in the old OES classification system. The 1999 OES survey data are benchmarked to a fourth-quarter 1999 reference period. Due to the shift to the new SOC system, employment estimates are based only on the data collected in the 1999 survey. Wage estimates for detailed occupations that changed under the SOC also are based only on data collected in the 1999 survey, while wage estimates for detailed occupations that were unaffected by the SOC are based on data collected in the 1997, 1998, and 1999 surveys. Before combining, data from earlier years are updated to 1999 levels using changes from the Employment Cost Index.

The OES survey is a Federal-State cooperative program between BLS and State Employment Security Agencies (SESAs). BLS provides the procedures and technical support, while SESAs collect the data.

The OES survey is an annual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments, by industry. (The military are not covered.) The OES program samples and contacts approximately 400,000 establishments each year and, over 3 years, contacts approximately 1.2 million establishments. The reference period for each year's survey is the fourth quarter of that year. While

estimates can be made from a single year of data, the OES survey has been designed to produce estimates using the full 3 years of sample. The full sample allows the production of estimates at fine levels of geography, industry, and occupational detail.

Concepts and definitions

Employment is defined as the number of workers who can be classified as full-time or part-time employees, including workers on paid vacations or other types of leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained. The OES survey currently uses the SIC system to classify all establishments.

Wages in the OES survey are straight-time gross pay, exclusive of premium pay. Base rates, cost-of-living allowances, guaranteed pay, hazardous-duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay are included. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, nonproduction bonuses, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals used for the 1999 survey are those shown in Table 5-13, except that there are two separate intervals under \$8.50 and three over \$43.75. The mean wage is the estimated total wages for an occupation divided by its weighted survey employment. With the exception of the upper open-ended wage interval (\$70.00 and over), a mean wage value is calculated for each wage interval based on occupational wage data collected by the Office of Compensation and Working Conditions. The mean wage value for the upper open-ended wage interval is its lower bound. These interval mean wage values are then attributed to all workers reported in the interval. For each occupation, total weighted wages in each interval are summed across all intervals and divided by the occupation's weighted survey employment. The median wage is the wage at the midpoint of the distribution of wages.

Annual wages have been calculated by multiplying the hourly mean wage by a year-round full-time hours figure of 2080 hours. For those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

An *establishment* is defined as an economic unit that processes goods or provides services, such as a factory, mine, or store. The establishment is generally at a single physical location and is engaged primarily in one type of

economic activity. The OES survey currently uses the Standard Industrial Classification (SIC) system to classify all establishments.

Additional Information

For additional data including area data see BLS news release UDL 00-368 and BLS Bulletins and articles in *Compensation and Working Conditions*.

Table 5-11. Employment and Wages by Major Occupational Group, New Series, 1999

(Number, percent, dollars.)

| Occupational group | Occupations | | Employment | | Mean hourly wage |
|--|-------------|---------|-------------|---------|------------------|
| | Number | Percent | Number | Percent | |
| Total | 769 | 100.0 | 127 274 000 | 100.0 | |
| Management | 30 | 3.9 | 8 063 410 | 6.3 | \$31.13 |
| Business and financial operations | 28 | 3.6 | 4 361 980 | 3.4 | 22.16 |
| Computer and mathematical | 16 | 2.1 | 2 620 080 | 2.1 | 26.41 |
| Architecture and engineering | 35 | 4.6 | 2 506 380 | 0.2 | 24.81 |
| Life, physical, and social science | 39 | 5.1 | 909 530 | 0.7 | 21.95 |
| Community and social services | 14 | 1.8 | 1 404 540 | 1.1 | 15.21 |
| Legal | 9 | 1.2 | 858 320 | 0.7 | 32.10 |
| Education, training, and library | 58 | 7.5 | 7 344 830 | 5.8 | 17.33 |
| Arts, design, entertainment, sports, and media | 37 | 4.8 | 1 551 600 | 1.2 | 18.10 |
| Healthcare practitioner and technical | 45 | 5.9 | 6 001 950 | 4.7 | 21.76 |
| Healthcare support | 15 | 0.2 | 2 970 780 | 2.3 | 9.51 |
| Protective service | 20 | 2.6 | 2 958 730 | 2.3 | 14.26 |
| Food preparation and serving related | 16 | 2.1 | 9 687 970 | 7.6 | 7.50 |
| Building and grounds cleaning and maintenance | 9 | 1.2 | 4 274 200 | 3.4 | 9.09 |
| Personal care and service | 33 | 4.3 | 2 556 920 | 0.2 | 9.76 |
| Sales and related | 21 | 2.7 | 12 938 130 | 10.2 | 13.01 |
| Office and administrative support | 56 | 7.3 | 22 562 480 | 17.7 | 12.17 |
| Farming, fishing, and forestry | 13 | 1.7 | 463 360 | 0.4 | 8.65 |
| Construction and extraction | 58 | 7.5 | 5 938 860 | 4.7 | 16.18 |
| Installation, maintenance, and repair | 53 | 6.9 | 5 140 210 | 0.4 | 15.77 |
| Production | 112 | 14.6 | 12 620 920 | 9.9 | 12.21 |
| Transportation and material moving | 52 | 6.8 | 9 538 820 | 7.5 | 11.84 |

Note: Data for 1999 are based on the new Standard Occupational Classification System (SOC), and are not directly comparable with previous years' data. See "Notes and Definitions" for information on revised SOC.

Table 5-12. Distribution of Occupations and Employment by Occupational Division, Old Series, 1997–1998

(Number, percent.)

| Occupational division | Occupations | | Employment | |
|-----------------------|-------------|---------|-------------|---------|
| | Number | Percent | Number | Percent |
| 1997 | | | | |
| Total | 777 | 100.0 | 121 592 210 | 100.0 |
| Managerial | 20 | 2.6 | 8 192 170 | 6.7 |
| Professional | 214 | 27.5 | 25 594 320 | 21.0 |
| Sales | 22 | 2.8 | 14 319 050 | 11.8 |
| Clerical | 77 | 9.9 | 21 251 910 | 17.5 |
| Service | 64 | 8.2 | 19 610 730 | 16.1 |
| Agricultural | 20 | 2.6 | 1 515 370 | 1.2 |
| Production | 360 | 46.3 | 31 108 660 | 25.6 |
| 1998 | | | | |
| Total | 777 | 100.0 | 124 704 630 | 100.0 |
| Managerial | 20 | 2.6 | 8 320 910 | 6.7 |
| Professional | 214 | 27.5 | 26 427 600 | 21.2 |
| Sales | 22 | 2.8 | 14 814 380 | 11.9 |
| Clerical | 77 | 9.9 | 21 665 320 | 17.4 |
| Service | 64 | 8.2 | 19 942 840 | 16.0 |
| Agricultural | 20 | 2.6 | 1 566 630 | 1.3 |
| Production | 360 | 46.3 | 31 966 950 | 25.6 |

Note: See "Notes and Definitions" for information on revised Standard Occupational Classification System (SOC).

Table 5-13. Distribution of Employment by Wage Range and Occupational Group, New Series, 1999

(Percentage distribution.)

| Occupational group | Total | Wage range | | | | | | | | |
|--|-------|--------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|
| | | Under \$8.50 | \$8.50 to \$10.74 | \$10.75 to \$13.49 | \$13.50 to \$16.99 | \$17.00 to \$21.49 | \$21.50 to \$27.24 | \$27.25 to \$34.49 | \$34.50 to \$43.74 | \$43.75 and over |
| Management | 100.0 | 2.1 | 2.7 | 5.4 | 9.2 | 13.0 | 16.5 | 16.7 | 14.4 | 19.9 |
| Business and financial operations | 100.0 | 2.8 | 4.1 | 9.7 | 18.6 | 21.6 | 20.1 | 12.8 | 6.2 | 4.2 |
| Computer and mathematical | 100.0 | 0.9 | 2.0 | 5.2 | 10.7 | 17.2 | 23.0 | 20.8 | 13.4 | 6.8 |
| Architecture and engineering | 100.0 | 1.4 | 3.0 | 6.5 | 11.9 | 18.6 | 22.9 | 19.7 | 11.4 | 4.6 |
| Life, physical, and social science | 100.0 | 4.3 | 5.3 | 10.6 | 16.9 | 19.4 | 19.3 | 13.0 | 6.8 | 4.3 |
| Community and social services | 100.0 | 11.5 | 14.8 | 20.7 | 20.9 | 16.9 | 10.4 | 3.7 | 0.8 | 0.2 |
| Legal | 100.0 | 2.5 | 3.6 | 8.2 | 13.1 | 12.7 | 11.5 | 10.0 | 10.7 | 27.7 |
| Education, training, and library | 100.0 | 16.3 | 9.0 | 11.4 | 17.7 | 19.3 | 14.4 | 7.8 | 2.9 | 1.3 |
| Arts, design, entertainment, sports, and media | 100.0 | 18.2 | 11.0 | 3.6 | 14.6 | 14.3 | 11.7 | 7.3 | 5.6 | 3.6 |
| Healthcare practitioner and technical | 100.0 | 5.5 | 7.1 | 11.4 | 17.6 | 21.9 | 17.3 | 8.7 | 3.8 | 6.6 |
| Healthcare support | 100.0 | 44.6 | 28.7 | 16.7 | 7.3 | 2.0 | 0.5 | 0.1 | ... | ... |
| Protective service | 100.0 | 26.9 | 14.4 | 14.5 | 13.6 | 13.9 | 10.5 | 4.6 | 1.3 | 0.2 |
| Food preparation and serving related | 100.0 | 77.5 | 13.1 | 5.7 | 2.5 | 0.9 | 0.2 | 0.1 | ... | ... |
| Building and grounds cleaning and maintenance | 100.0 | 56.8 | 19.9 | 12.1 | 7.0 | 3.0 | 0.9 | 0.2 | 0.1 | ... |
| Personal care and service | 100.0 | 60.3 | 16.0 | 8.9 | 6.0 | 4.0 | 2.3 | 1.2 | 0.7 | 0.7 |
| Sales and related | 100.0 | 47.0 | 13.1 | 10.2 | 9.1 | 7.1 | 5.2 | 3.5 | 2.2 | 2.7 |
| Office and administrative support | 100.0 | 23.0 | 23.8 | 22.5 | 16.1 | 10.0 | 3.1 | 0.9 | 0.3 | 0.1 |
| Farming, fishing, and forestry | 100.0 | 67.7 | 13.1 | 7.7 | 6.6 | 3.0 | 1.2 | 0.5 | 0.1 | ... |
| Construction and extraction | 100.0 | 10.6 | 14.8 | 17.4 | 18.9 | 16.7 | 13.6 | 6.2 | 1.4 | 0.2 |
| Installation, maintenance, and repair | 100.0 | 10.7 | 13.4 | 17.7 | 21.2 | 19.2 | 12.9 | 3.7 | 0.9 | 0.3 |
| Production | 100.0 | 28.0 | 22.0 | 19.0 | 14.6 | 8.8 | 5.8 | 1.3 | 0.4 | 0.1 |
| Transportation and material moving | 100.0 | 35.0 | 19.9 | 16.6 | 13.3 | 9.2 | 3.9 | 1.0 | 0.4 | 0.7 |

Note: Data for 1999 are based on the new Standard Occupational Classification System (SOC), and are not directly comparable with previous years' data. See "Notes and Definitions" for information on revised SOC.

Table 5-14. Distribution of Mean Wage of Occupations by Occupational Division, Old Series, 1997–1998

(Percentage distribution.)

| Occupational division | Total | Wage range | | | | | | | | |
|-----------------------|-------|-----------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | Under \$8.50 | \$8.50 to \$9.99 | \$10.00 to \$11.24 | \$11.25 to \$13.24 | \$13.25 to \$15.74 | \$15.75 to \$19.24 | \$19.25 to \$24.24 | \$24.25 to \$43.24 | \$43.25 to \$60.00 |
| 1997 | | | | | | | | | | |
| Managerial | 100.0 | ... | ... | ... | 5.0 | 15.0 | 5.0 | 30.0 | 45.0 | ... |
| Professional | 100.0 | 0.5 | 3.7 | 3.7 | 6.5 | 9.8 | 23.4 | 17.8 | 33.6 | 0.9 |
| Sales | 100.0 | 13.6 | 13.6 | 9.1 | 9.1 | 4.5 | 22.7 | 13.6 | 13.6 | ... |
| Clerical | 100.0 | 7.8 | 24.7 | 19.5 | 33.8 | 7.8 | 5.2 | 1.3 | ... | ... |
| Service | 100.0 | 46.9 | 14.1 | 7.8 | 6.3 | 9.4 | 7.8 | 6.3 | 1.6 | ... |
| Agricultural | 100.0 | 30.0 | 10.0 | 20.0 | 35.0 | 5.0 | ... | ... | ... | ... |
| Production | 100.0 | 5.8 | 11.7 | 16.1 | 21.9 | 21.1 | 16.7 | 6.1 | 0.6 | ... |
| 1998 | | | | | | | | | | |
| Managerial | 100.0 | ... | ... | ... | ... | 20.0 | 5.0 | 15.0 | 60.0 | ... |
| Professional | 100.0 | 0.5 | 2.8 | 4.2 | 4.7 | 10.3 | 18.7 | 31.3 | 26.6 | 0.9 |
| Sales | 100.0 | 13.6 | 13.6 | 4.5 | 13.6 | ... | 18.2 | 18.2 | 18.2 | ... |
| Clerical | 100.0 | 5.2 | 19.5 | 15.6 | 44.2 | 7.8 | 5.2 | 2.6 | ... | ... |
| Service | 100.0 | 43.8 | 12.5 | 10.9 | 9.4 | 7.8 | 4.7 | 9.4 | 1.6 | ... |
| Agricultural | 100.0 | 30.0 | 5.0 | 15.0 | 40.0 | 10.0 | ... | ... | ... | ... |
| Production | 100.0 | 4.7 | 8.9 | 15.0 | 23.3 | 23.6 | 16.9 | 6.9 | 0.6 | ... |

Note: See "Notes and Definitions" for information on revised Standard Occupational Classification System (SOC).

Table 5-15. Employment and Wages by Occupation, 1999

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| MANAGEMENT OCCUPATIONS | | | | |
| Chief executives | 597 060 | \$48.67 | \$101 240 | \$52.08 |
| General and operations managers | 2 305 610 | 31.69 | 65 910 | 27.23 |
| Legislators | 49 330 | 11.92 | 24 790 | 6.50 |
| Advertising and promotions managers | 100 600 | 28.32 | 58 910 | 24.30 |
| Marketing managers | 202 710 | 34.14 | 71 010 | 32.18 |
| Sales managers | 367 640 | 33.44 | 69 560 | 30.59 |
| Public relations managers | 67 210 | 27.77 | 57 770 | 24.77 |
| Administrative services managers | 363 530 | 23.36 | 48 580 | 20.78 |
| Computer and information systems managers | 280 820 | 35.79 | 74 430 | 34.97 |
| Financial managers | 646 050 | 33.22 | 69 100 | 30.62 |
| Human resources managers ² | 227 810 | 27.34 | 56 880 | 25.55 |
| Industrial production managers ² | 213 510 | 29.56 | 61 480 | 28.64 |
| Purchasing managers ² | 137 950 | 24.61 | 51 200 | 22.31 |
| Transportation, storage, and distribution managers | 123 450 | 26.03 | 54 140 | 24.51 |
| Farm, ranch, and other agricultural managers | 5 450 | 20.80 | 43 260 | 17.94 |
| Construction managers | 240 490 | 28.92 | 60 160 | 26.75 |
| Education administrators, preschool and child care center/program | 35 380 | 18.63 | 38 750 | 15.81 |
| Education administrators, elementary and secondary school | 186 220 | ⁽³⁾ | 65 480 | ⁽³⁾ |
| Education administrators, postsecondary | 95 690 | 28.93 | 60 170 | 26.52 |
| Engineering managers | 248 210 | 39.21 | 81 560 | 38.52 |
| Food service managers | 287 940 | 16.04 | 33 360 | 14.92 |
| Funeral directors ² | 23 740 | 20.56 | 42 770 | 17.75 |
| Gaming managers | 4 590 | 26.40 | 54 900 | 22.51 |
| Lodging managers | 28 170 | 16.34 | 33 980 | 14.49 |
| Medical and health services managers | 230 640 | 27.93 | 58 090 | 25.82 |
| Natural sciences managers | 36 920 | 34.84 | 72 470 | 33.75 |
| Postmasters and mail superintendents | 26 930 | 21.78 | 45 300 | 21.16 |
| Property, real estate, and community association managers | 143 040 | 19.68 | 40 940 | 16.73 |
| Social and community service managers | 88 340 | 19.41 | 40 370 | 17.74 |
| BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS | | | | |
| Agents and business managers of artists, performers, and athletes | 7 280 | 33.53 | 69 740 | 25.00 |
| Purchasing agents and buyers, farm products | 21 550 | 21.08 | 43 840 | 16.94 |
| Wholesale and retail buyers, except farm products ² | 133 070 | 19.12 | 39 770 | 16.52 |
| Purchasing agents, except wholesale, retail, and farm products ² | 224 110 | 20.44 | 42 510 | 19.01 |
| Claims adjusters, examiners, and investigators | 154 770 | 20.17 | 41 960 | 18.69 |
| Insurance appraisers, auto damage ² | 19 310 | 19.81 | 41 200 | 19.22 |
| Compliance officers, except agriculture, construction, health and safety, and transportation | 123 280 | 20.17 | 41 960 | 18.56 |
| Cost estimators ² | 201 500 | 22.12 | 46 000 | 20.36 |
| Emergency management specialists | 11 390 | 19.87 | 41 330 | 17.84 |
| Employment, recruitment, and placement specialists | 181 710 | 18.94 | 39 400 | 16.52 |
| Compensation, benefits, and job analysis specialists | 78 310 | 20.09 | 41 800 | 18.98 |
| Training and development specialists | 186 940 | 19.96 | 41 510 | 18.54 |
| Management analysts | 300 600 | 28.05 | 58 350 | 25.91 |
| Meeting and convention planners | 32 820 | 17.27 | 35 930 | 16.24 |
| Accountants and auditors ² | 843 160 | 21.31 | 44 320 | 19.16 |
| Appraisers and assessors of real estate ² | 52 520 | 20.04 | 41 670 | 18.12 |
| Budget analysts ² | 61 740 | 23.64 | 49 170 | 22.41 |
| Credit analysts ² | 61 580 | 20.28 | 42 180 | 17.96 |
| Financial analysts | 142 820 | 27.09 | 56 340 | 23.65 |
| Personal financial advisors | 79 970 | 31.10 | 64 680 | 25.26 |
| Insurance underwriters ² | 93 970 | 21.61 | 44 940 | 19.69 |
| Financial examiners | 27 630 | 28.01 | 58 270 | 24.63 |
| Loan counselors | 22 320 | 17.25 | 35 880 | 14.95 |
| Loan officers | 200 180 | 21.74 | 45 210 | 18.72 |
| Tax examiners, collectors, and revenue agents ² | 64 960 | 19.36 | 40 270 | 17.75 |
| Tax preparers ² | 58 100 | 15.37 | 31 970 | 13.04 |
| COMPUTER AND MATHEMATICAL OPERATIONS OCCUPATIONS | | | | |
| Computer and information scientists, research | 26 280 | 32.30 | 67 180 | 31.38 |
| Computer programmers ² | 528 600 | 26.42 | 54 960 | 24.55 |
| Computer software engineers, applications | 287 600 | 31.62 | 65 780 | 30.45 |
| Computer software engineers, systems software | 209 030 | 31.84 | 66 230 | 31.07 |
| Computer support specialists | 462 840 | 18.95 | 39 410 | 17.54 |
| Computer systems analysts | 428 210 | 27.85 | 57 920 | 26.91 |
| Database administrators ² | 101 460 | 25.26 | 52 550 | 23.83 |
| Network and computer systems administrators | 204 680 | 24.08 | 50 090 | 22.98 |
| Network systems and data communications analysts | 98 330 | 26.78 | 55 710 | 25.24 |
| Actuaries | 12 560 | 34.56 | 71 880 | 31.88 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| Mathematicians | 3 450 | 32.68 | 67 970 | 32.86 |
| Operations research analysts | 43 760 | 25.89 | 53 850 | 23.35 |
| Statisticians ² | 14 620 | 24.35 | 50 650 | 22.65 |
| Mathematical technicians ² | 1 560 | 21.01 | 43 710 | 17.44 |
| ARCHITECTURE AND ENGINEERING OCCUPATIONS | | | | |
| Architects, except landscape and naval ² | 71 040 | 25.68 | 53 410 | 23.67 |
| Landscape architects ² | 13 870 | 21.40 | 44 510 | 19.24 |
| Cartographers and photogrammetrists | 6 150 | 19.74 | 41 060 | 19.20 |
| Surveyors | 50 150 | 17.50 | 36 400 | 16.61 |
| Aerospace engineers ² | 71 790 | 31.03 | 64 550 | 31.35 |
| Agricultural engineers ² | 2 260 | 26.85 | 55 840 | 26.25 |
| Biomedical engineers | 6 450 | 25.21 | 52 430 | 24.36 |
| Chemical engineers ² | 28 630 | 30.89 | 64 250 | 31.84 |
| Civil engineers ² | 209 100 | 26.76 | 55 660 | 25.83 |
| Computer hardware engineers | 60 420 | 32.19 | 66 960 | 31.12 |
| Electrical engineers | 149 210 | 29.58 | 61 520 | 29.15 |
| Electronics engineers, except computer | 106 830 | 30.49 | 63 410 | 29.96 |
| Environmental engineers | 51 450 | 27.43 | 57 050 | 26.39 |
| Health and safety engineers, except mining safety engineers and inspectors | 40 470 | 25.81 | 53 680 | 25.16 |
| Industrial engineers | 155 910 | 27.62 | 57 450 | 26.81 |
| Marine engineers and naval architects ² | 4 450 | 28.16 | 58 580 | 27.89 |
| Materials engineers ² | 21 730 | 28.54 | 59 370 | 28.29 |
| Mechanical engineers ² | 202 910 | 27.41 | 57 010 | 26.85 |
| Mining and geological engineers, including mining safety engineers | 7 160 | 29.76 | 61 900 | 28.03 |
| Nuclear engineers ² | 9 580 | 35.04 | 72 870 | 35.87 |
| Petroleum engineers ² | 9 640 | 34.99 | 72 780 | 35.71 |
| Architectural and civil drafters | 92 790 | 17.40 | 36 190 | 16.37 |
| Electrical and electronics drafters | 39 890 | 18.82 | 39 150 | 17.93 |
| Mechanical drafters | 65 960 | 18.57 | 38 620 | 17.37 |
| Aerospace engineering and operations technicians | 17 270 | 23.38 | 48 630 | 21.39 |
| Civil engineering technicians ² | 91 040 | 16.95 | 35 270 | 16.35 |
| Electrical and electronic engineering technicians | 242 160 | 18.94 | 39 390 | 18.45 |
| Electro-mechanical technicians | 40 310 | 17.91 | 37 250 | 16.79 |
| Environmental engineering technicians | 18 640 | 16.86 | 35 060 | 15.58 |
| Industrial engineering technicians ² | 51 690 | 20.83 | 43 320 | 19.41 |
| Mechanical engineering technicians | 57 560 | 19.50 | 40 560 | 18.41 |
| Surveying and mapping technicians ² | 47 330 | 14.07 | 29 260 | 12.87 |
| LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS | | | | |
| Agricultural and food scientists ² | 9 720 | 21.69 | 45 110 | 20.56 |
| Biochemists and biophysicists | 11 810 | 27.01 | 56 170 | 25.15 |
| Microbiologists | 15 630 | 24.37 | 50 690 | 22.21 |
| Zoologists and wildlife biologists | 11 120 | 20.87 | 43 400 | 20.12 |
| Conservation scientists | 12 240 | 21.78 | 45 310 | 21.64 |
| Foresters | 10 090 | 20.34 | 42 300 | 19.73 |
| Epidemiologists | 2 270 | 23.57 | 49 020 | 22.03 |
| Medical scientists, except epidemiologists | 21 200 | 26.87 | 55 880 | 23.93 |
| Astronomers | 680 | 36.47 | 75 860 | 36.96 |
| Physicists | 10 290 | 36.61 | 76 140 | 36.63 |
| Atmospheric and space scientists ² | 7 170 | 25.76 | 53 580 | 25.60 |
| Chemists ² | 73 840 | 24.80 | 51 580 | 23.07 |
| Materials scientists | 8 200 | 28.39 | 59 060 | 27.33 |
| Environmental scientists and specialists, including health | 53 610 | 22.60 | 47 000 | 20.99 |
| Geoscientists, except hydrologists and geographers | 20 940 | 29.33 | 61 000 | 26.18 |
| Hydrologists | 6 890 | 26.26 | 54 620 | 25.53 |
| Economists | 14 490 | 29.59 | 61 550 | 27.92 |
| Market research analysts | 67 670 | 25.33 | 52 680 | 22.89 |
| Survey researchers | 21 990 | 10.84 | 22 540 | 8.36 |
| Clinical, counseling, and school psychologists | 92 460 | 23.90 | 49 720 | 22.75 |
| Industrial-organizational psychologists | 1 780 | 34.23 | 71 200 | 33.59 |
| Sociologists | 1 320 | 22.74 | 47 310 | 20.78 |
| Urban and regional planners ² | 28 730 | 22.44 | 46 670 | 21.41 |
| Anthropologists and archeologists | 3 220 | 17.79 | 37 010 | 16.89 |
| Geographers | 720 | 21.37 | 44 450 | 19.98 |
| Historians | 1 510 | 19.88 | 41 350 | 18.35 |
| Political scientists | 4 280 | 35.03 | 72 860 | 35.71 |
| Agricultural and food science technicians | 15 050 | 14.09 | 29 310 | 12.75 |
| Biological technicians | 39 580 | 15.42 | 32 060 | 14.66 |
| Chemical technicians | 78 730 | 17.35 | 36 080 | 16.46 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| Geological and petroleum technicians | 10 830 | 19.58 | 40 730 | 17.43 |
| Nuclear technicians ² | 2 640 | 24.81 | 51 600 | 24.00 |
| Environmental science and protection technicians, including health | 26 240 | 16.47 | 34 270 | 15.63 |
| Forensic science technicians | 5 340 | 18.37 | 38 200 | 17.40 |
| Forest and conservation technicians | 17 140 | 14.11 | 29 340 | 13.20 |
| COMMUNITY AND SOCIAL SERVICE OCCUPATIONS | | | | |
| Substance abuse and behavioral disorder counselors | 57 290 | 13.73 | 28 560 | 12.82 |
| Educational, vocational, and school counselors ² | 190 930 | 19.95 | 41 490 | 19.22 |
| Marriage and family therapists | 18 530 | 17.14 | 35 660 | 16.14 |
| Mental health counselors | 62 910 | 14.15 | 29 430 | 12.80 |
| Rehabilitation counselors | 93 130 | 12.75 | 26 520 | 11.37 |
| Child, family, and school social workers | 262 570 | 15.25 | 31 720 | 14.42 |
| Medical and public health social workers | 101 680 | 17.02 | 35 400 | 16.16 |
| Mental health and substance abuse social workers | 72 730 | 14.98 | 31 150 | 14.08 |
| Health educators | 41 620 | 16.81 | 34 960 | 15.49 |
| Probation officers and correctional treatment specialists | 78 930 | 18.28 | 38 030 | 17.37 |
| Social and human service assistants | 242 530 | 10.94 | 22 760 | 10.30 |
| Clergy ² | 26 000 | 15.48 | 32 210 | 14.50 |
| Directors, religious activities and education ² | 14 960 | 13.73 | 28 550 | 12.77 |
| LEGAL OCCUPATIONS | | | | |
| Lawyers | 464 250 | 43.44 | 90 360 | 42.81 |
| Administrative law judges, adjudicators, and hearing officers | 27 250 | 24.80 | 51 580 | 21.23 |
| Arbitrators, mediators, and conciliators | 6 260 | 33.80 | 70 310 | 25.49 |
| Judges, magistrate judges, and magistrates | 23 150 | 32.29 | 67 150 | 32.72 |
| Paralegals and legal assistants | 175 870 | 17.57 | 36 550 | 16.39 |
| Court reporters | 17 460 | 18.29 | 38 040 | 17.78 |
| Law clerks ² | 26 060 | 14.08 | 29 280 | 12.94 |
| Title examiners, abstractors, and searchers ² | 38 730 | 14.84 | 30 880 | 13.38 |
| EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS | | | | |
| Business teachers, postsecondary ² | 63 110 | (3) | 53 800 | (3) |
| Computer science teachers, postsecondary ² | 30 760 | (3) | 49 420 | (3) |
| Mathematical science teachers, postsecondary ² | 38 850 | (3) | 49 750 | (3) |
| Architecture teachers, postsecondary ² | 3 730 | (3) | 55 200 | (3) |
| Engineering teachers, postsecondary ² | 25 960 | (3) | 64 510 | (3) |
| Agricultural sciences teachers, postsecondary ² | 8 180 | (3) | 59 600 | (3) |
| Biological science teachers, postsecondary | 33 790 | (3) | 54 930 | (3) |
| Forestry and conservation science teachers, postsecondary | 1 830 | (3) | 53 320 | (3) |
| Atmospheric, earth, marine, and space sciences teachers, postsecondary | 7 930 | (3) | 58 250 | (3) |
| Chemistry teachers, postsecondary ² | 17 860 | (3) | 53 010 | (3) |
| Environmental science teachers, postsecondary | 3 790 | (3) | 54 120 | (3) |
| Physics teachers, postsecondary ² | 11 230 | (3) | 59 740 | (3) |
| Anthropology and archeology teachers, postsecondary | 3 850 | (3) | 56 220 | (3) |
| Area, ethnic, and cultural studies teachers, postsecondary ² | 3 000 | (3) | 52 800 | (3) |
| Economics teachers, postsecondary ² | 11 100 | (3) | 58 730 | (3) |
| Geography teachers, postsecondary ² | 3 330 | (3) | 53 410 | (3) |
| Political science teachers, postsecondary ² | 10 480 | (3) | 53 920 | (3) |
| Psychology teachers, postsecondary ² | 24 690 | (3) | 53 170 | (3) |
| Sociology teachers, postsecondary | 12 490 | (3) | 50 090 | (3) |
| Health specialties teachers, postsecondary ² | 72 130 | (3) | 66 470 | (3) |
| Nursing instructors and teachers, postsecondary ² | 35 360 | (3) | 47 830 | (3) |
| Education teachers, postsecondary ² | 35 030 | (3) | 46 200 | (3) |
| Library science teachers, postsecondary ² | 3 870 | (3) | 49 860 | (3) |
| Criminal justice and law enforcement teachers, postsecondary ² | 7 830 | (3) | 43 580 | (3) |
| Law teachers, postsecondary | 8 250 | (3) | 70 860 | (3) |
| Social work teachers, postsecondary ² | 5 660 | (3) | 46 690 | (3) |
| Art, drama, and music teachers, postsecondary ² | 51 710 | (3) | 46 700 | (3) |
| Communications teachers, postsecondary ² | 15 960 | (3) | 46 220 | (3) |
| English language and literature teachers, postsecondary ² | 51 030 | (3) | 46 260 | (3) |
| Foreign language and literature teachers, postsecondary ² | 20 140 | (3) | 46 930 | (3) |
| History teachers, postsecondary ² | 16 950 | (3) | 50 800 | (3) |
| Philosophy and religion teachers, postsecondary ² | 13 380 | (3) | 48 700 | (3) |
| Graduate teaching assistants | 124 750 | (3) | 20 840 | (3) |
| Home economics teachers, postsecondary ² | 4 970 | (3) | 48 580 | (3) |
| Recreation and fitness studies teachers, postsecondary | 14 970 | (3) | 43 590 | (3) |
| Vocational education teachers, postsecondary | 129 780 | 18.10 | 37 650 | 17.04 |
| Preschool teachers, except special education ² | 339 310 | 9.43 | 19 610 | 8.41 |
| Kindergarten teachers, except special education ² | 158 250 | (3) | 36 770 | (3) |
| Elementary school teachers, except special education ² | 1 357 340 | (3) | 39 560 | (3) |
| Middle school teachers, except special and vocational education ² | 570 010 | (3) | 39 690 | (3) |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| Vocational education teachers, middle school | 17 450 | (3) | 41 090 | (3) |
| Secondary school teachers, except special and vocational education | 947 010 | (3) | 41 430 | (3) |
| Vocational education teachers, secondary school | 107 330 | (3) | 41 710 | (3) |
| Special education teachers, preschool, kindergarten, and elementary school | 203 690 | (3) | 40 400 | (3) |
| Special education teachers, middle school | 86 850 | (3) | 38 600 | (3) |
| Special education teachers, secondary school | 119 870 | (3) | 42 070 | (3) |
| Adult literacy, remedial education, and GED teachers and instructors | 56 880 | 15.77 | 32 800 | 14.92 |
| Self-enrichment education teachers | 125 650 | 14.37 | 29 900 | 12.54 |
| Archivists, curators, and museum technicians ² | 16 760 | 16.42 | 34 160 | 14.79 |
| Librarians ² | 137 760 | 19.84 | 41 270 | 19.19 |
| Library technicians | 98 030 | 11.28 | 23 450 | 10.84 |
| Audio-visual collections specialists | 9 690 | 15.88 | 33 030 | 14.18 |
| Farm and home management advisors ² | 9 530 | 18.74 | 38 980 | 17.24 |
| Instructional coordinators | 76 870 | 21.06 | 43 800 | 20.06 |
| Teacher assistants ² | 1 115 820 | (3) | 17 400 | (3) |
| ART, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS | | | | |
| Art directors | 19 190 | 29.65 | 61 680 | 25.81 |
| Fine artists, including painters, sculptors, and illustrators | 13 240 | 17.00 | 35 370 | 14.51 |
| Multi-media artists and animators | 30 530 | 19.87 | 41 330 | 17.82 |
| Commercial and industrial designers | 38 350 | 23.03 | 47 910 | 22.15 |
| Fashion designers | 9 600 | 25.28 | 52 580 | 21.96 |
| Floral designers | 59 410 | 9.12 | 18 980 | 8.66 |
| Graphic designers | 119 820 | 17.41 | 36 210 | 15.95 |
| Interior designers ² | 29 690 | 18.44 | 38 360 | 16.03 |
| Merchandise displayers and window trimmers ² | 51 530 | 10.37 | 21 560 | 9.36 |
| Set and exhibit designers | 8 290 | 14.57 | 30 310 | 13.62 |
| Actors | 84 790 | (3) | 50 620 | (3) |
| Producers and directors | 39 200 | (3) | 47 230 | (3) |
| Athletes and sports competitors | 10 620 | (3) | 69 440 | (3) |
| Coaches and scouts | 65 820 | (3) | 32 010 | (3) |
| Umpires, referees, and other sports officials | 8 150 | (3) | 23 510 | (3) |
| Dancers | 14 910 | 11.90 | 24 750 | 9.42 |
| Choreographers | 11 170 | 15.56 | 32 370 | 12.95 |
| Music directors and composers | 6 310 | (3) | 34 750 | (3) |
| Musicians and singers | 46 440 | (3) | 37 510 | (3) |
| Announcers ² | 50 410 | 12.33 | 25 640 | 8.95 |
| News analysts, reporters and correspondents ² | 64 590 | 16.96 | 35 270 | 13.37 |
| Public relations specialists ² | 118 280 | 19.61 | 40 780 | 17.63 |
| Editors | 95 210 | 20.20 | 42 030 | 18.01 |
| Technical writers | 46 680 | 22.57 | 46 940 | 21.32 |
| Writers and authors | 45 670 | 21.88 | 45 500 | 19.62 |
| Interpreters and translators | 13 640 | 14.16 | 29 450 | 12.94 |
| Audio and video equipment technicians | 39 090 | 16.36 | 34 020 | 13.51 |
| Broadcast technicians | 25 570 | 13.33 | 27 740 | 11.33 |
| Radio operators ² | 3 290 | 12.48 | 25 950 | 11.20 |
| Sound engineering technicians | 9 380 | 16.87 | 35 090 | 13.98 |
| Photographers ² | 66 070 | 12.36 | 25 710 | 10.01 |
| Camera operators, television, video, and motion picture ² | 17 330 | 15.26 | 31 730 | 11.94 |
| Film and video editors ² | 12 770 | 21.34 | 44 380 | 18.84 |
| HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS | | | | |
| Chiropractors | 11 540 | 34.10 | 70 930 | 27.92 |
| Dentists | 69 360 | 51.03 | 106 130 | 53.21 |
| Dietitians and nutritionists ² | 41 320 | 17.96 | 37 350 | 17.54 |
| Optometrists | 21 400 | 37.38 | 77 750 | 37.10 |
| Pharmacists ² | 226 300 | 30.31 | 63 030 | 32.16 |
| Anesthesiologists | 25 910 | 59.51 | 123 780 | (4) |
| Family and general practitioners | 134 490 | 50.04 | 104 090 | 54.34 |
| Internists, general | 48 740 | 59.27 | 123 280 | (4) |
| Obstetricians and gynecologists | 18 780 | 65.11 | 135 430 | (4) |
| Pediatricians, general | 18 940 | 54.21 | 112 760 | 58.65 |
| Psychiatrists | 17 870 | 49.84 | 103 660 | 55.69 |
| Surgeons | 48 450 | 65.22 | 135 660 | (4) |
| Physician assistants ² | 56 750 | 24.35 | 50 650 | 25.54 |
| Podiatrists | 4 470 | 48.12 | 100 090 | 51.00 |
| Registered nurses ² | 2 205 430 | 21.38 | 44 470 | 20.33 |
| Audiologists | 12 950 | 21.96 | 45 670 | 20.51 |
| Occupational therapists ² | 78 950 | 24.96 | 51 910 | 23.73 |
| Physical therapists ² | 131 050 | 28.05 | 58 350 | 27.08 |
| Radiation therapists ² | 12 340 | 20.84 | 43 360 | 20.04 |
| Recreational therapists ² | 30 190 | 14.08 | 29 280 | 13.47 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|---|------------|-------------------|--------------------------------|---------------------|
| Respiratory therapists ² | 80 230 | 17.72 | 36 860 | 17.38 |
| Speech-language pathologists | 85 920 | 22.99 | 47 820 | 22.03 |
| Veterinarians | 39 250 | 31.76 | 66 060 | 28.19 |
| Medical and clinical laboratory technologists ² | 145 750 | 18.90 | 39 310 | 18.52 |
| Medical and clinical laboratory technicians ² | 142 090 | 13.67 | 28 430 | 12.89 |
| Dental hygienists ² | 90 050 | 23.15 | 48 150 | 22.69 |
| Cardiovascular technologists and technicians ² | 41 490 | 16.00 | 33 280 | 15.46 |
| Diagnostic medical sonographers | 29 280 | 21.04 | 43 760 | 20.35 |
| Nuclear medicine technologists ² | 17 880 | 20.40 | 42 430 | 19.66 |
| Radiologic technologists and technicians | 177 850 | 17.07 | 35 510 | 16.47 |
| Emergency medical technicians and paramedics ² | 172 360 | 11.19 | 23 280 | 10.21 |
| Dietetic technicians ² | 29 190 | 10.09 | 21 000 | 9.39 |
| Pharmacy technicians ² | 196 430 | 9.64 | 20 050 | 9.11 |
| Psychiatric technicians ² | 54 560 | 11.30 | 23 510 | 10.56 |
| Respiratory therapy technicians | 33 990 | 16.07 | 33 430 | 15.14 |
| Surgical technologists ² | 64 810 | 13.25 | 27 560 | 12.84 |
| Veterinary technologists and technicians | 47 470 | 10.30 | 21 430 | 9.89 |
| Licensed practical and licensed vocational nurses ² | 688 510 | 13.95 | 29 020 | 13.39 |
| Medical records and health information technicians | 142 720 | 11.13 | 23 150 | 10.37 |
| Opticians, dispensing ² | 58 860 | 12.11 | 25 190 | 11.10 |
| Orthotists and prosthetists | 3 330 | 21.45 | 44 610 | 17.94 |
| Occupational health and safety specialists and technicians | 34 840 | 19.99 | 41 590 | 18.94 |
| Athletic trainers | 16 670 | (3) | 33 650 | (3) |
| HEALTHCARE SUPPORT OCCUPATIONS | | | | |
| Home health aides ² | 577 530 | 9.04 | 18 810 | 8.21 |
| Nursing aides, orderlies, and attendants ² | 1 308 740 | 8.59 | 17 860 | 8.29 |
| Psychiatric aides ² | 51 100 | 10.76 | 22 390 | 10.32 |
| Occupational therapist assistants | 17 290 | 15.97 | 33 230 | 15.79 |
| Occupational therapist aides | 9 250 | 10.92 | 22 710 | 9.34 |
| Physical therapist assistants | 48 600 | 16.20 | 33 690 | 15.90 |
| Physical therapist aides | 44 340 | 9.69 | 20 160 | 9.05 |
| Massage therapists | 21 910 | 13.82 | 28 740 | 11.01 |
| Dental assistants ² | 175 160 | 11.60 | 24 130 | 11.24 |
| Medical assistants | 281 480 | 10.89 | 22 650 | 10.48 |
| Medical equipment preparers | 29 070 | 10.20 | 21 220 | 9.70 |
| Medical transcriptionists | 97 260 | 11.86 | 24 660 | 11.67 |
| Pharmacy aides ² | 48 270 | 9.14 | 19 010 | 8.76 |
| Veterinary assistants and laboratory animal caretakers | 53 680 | 8.03 | 16 710 | 7.60 |
| PROTECTIVE SERVICE OCCUPATIONS | | | | |
| First-line supervisors, managers of correctional officers | 28 300 | 20.30 | 42 230 | 18.70 |
| First-line supervisors, managers of police and detectives ² | 111 600 | 26.01 | 54 100 | 25.31 |
| First-line supervisors, managers of fire fighting and prevention workers ² | 57 300 | 23.60 | 49 100 | 23.24 |
| Fire fighters ² | 252 730 | 16.38 | 34 070 | 15.80 |
| Fire inspectors and investigators ² | 10 050 | 19.98 | 41 550 | 19.26 |
| Forest fire inspectors and prevention specialists ² | 1 630 | 14.57 | 30 300 | 12.98 |
| Bailiffs ² | 12 620 | 14.40 | 29 950 | 14.13 |
| Correctional officers and jailers ² | 381 250 | 14.94 | 31 070 | 13.66 |
| Detectives and criminal investigators ² | 83 340 | 22.90 | 47 620 | 22.09 |
| Fish and game wardens ² | 8 220 | 20.16 | 41 940 | 18.05 |
| Parking enforcement workers ² | 7 660 | 12.00 | 24 970 | 11.71 |
| Police and sheriff's patrol officers ² | 581 860 | 18.61 | 38 710 | 18.06 |
| Transit and railroad police ² | 4 590 | 20.32 | 42 260 | 19.72 |
| Animal control workers | 8 300 | 11.47 | 23 850 | 10.62 |
| Private detectives and investigators | 30 690 | 14.48 | 30 120 | 12.60 |
| Gaming surveillance officers and gaming investigators | 12 780 | 10.43 | 21 700 | 9.78 |
| Security guards ² | 1 088 470 | 8.95 | 18 610 | 8.07 |
| Crossing guards ² | 68 310 | 8.59 | 17 870 | 7.70 |
| FOOD PREPARATION AND SERVING RELATED OCCUPATIONS | | | | |
| Chefs and head cooks | 118 070 | 13.48 | 28 040 | 11.88 |
| First-line supervisors, managers of food preparation and serving workers | 545 700 | 11.47 | 23 860 | 10.59 |
| Cooks, fast food ² | 418 400 | 6.54 | 13 610 | 6.24 |
| Cooks, institution and cafeteria ² | 438 660 | 8.38 | 17 420 | 7.89 |
| Cooks, restaurant ² | 656 540 | 8.52 | 17 730 | 8.05 |
| Cooks, short order ² | 163 160 | 7.48 | 15 560 | 7.14 |
| Food preparation workers | 878 650 | 7.57 | 15 740 | 7.23 |
| Bartenders ² | 358 450 | 7.07 | 14 700 | 6.52 |
| Combined food preparation and serving workers, including fast food ² | 1 950 970 | 6.64 | 13 810 | 6.30 |
| Counter attendants, cafeteria, food concession, and coffee shop ² | 407 960 | 6.83 | 14 210 | 6.46 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|---|------------|-------------------|--------------------------------|---------------------|
| Waiters and waitresses ² | 2 039 950 | 6.46 | 13 430 | 6.07 |
| Food servers, nonrestaurant ² | 192 850 | 7.77 | 16 170 | 7.09 |
| Dining room and cafeteria attendants and bartender helpers ² | 425 600 | 6.70 | 13 940 | 6.33 |
| Dishwashers | 538 360 | 6.78 | 14 090 | 6.57 |
| Hosts and hostesses, restaurant, lounge, and coffee shop ² | 380 850 | 7.13 | 14 840 | 6.73 |
| BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS | | | | |
| First-line supervisors, managers of housekeeping and janitorial workers ² | 202 460 | 11.67 | 24 270 | 10.61 |
| First-line supervisors, managers of landscaping, lawn service, and groundskeeping workers | 91 330 | 15.87 | 33 000 | 14.31 |
| Janitors and cleaners, except maids and housekeeping cleaners ² | 2 090 560 | 8.76 | 18 220 | 7.90 |
| Maids and housekeeping cleaners ² | 913 470 | 7.46 | 15 530 | 7.03 |
| Pest control workers ² | 40 240 | 11.60 | 24 120 | 11.16 |
| Landscaping and groundskeeping workers | 739 460 | 9.32 | 19 380 | 8.48 |
| Pesticide handlers, sprayers, and applicators, vegetation ² | 23 440 | 11.29 | 23 490 | 10.81 |
| Tree trimmers and pruners ² | 47 890 | 11.43 | 23 770 | 10.73 |
| PERSONAL CARE AND SERVICE OCCUPATIONS | | | | |
| Gaming supervisors | 26 890 | 16.96 | 35 270 | 16.46 |
| Slot key persons | 13 220 | 11.38 | 23 660 | 10.28 |
| First-line supervisors, managers of personal service workers | 84 610 | 14.02 | 29 150 | 12.47 |
| Animal trainers ² | 5 900 | 12.39 | 25 770 | 11.09 |
| Nonfarm animal caretakers | 84 760 | 8.25 | 17 160 | 7.50 |
| Gaming dealers | 87 390 | 6.79 | 14 120 | 6.20 |
| Gaming and sports book writers and runners | 8 390 | 7.74 | 16 090 | 7.53 |
| Motion picture projectionists ² | 8 610 | 10.28 | 21 390 | 7.33 |
| Ushers, lobby attendants, and ticket takers ² | 88 590 | 6.76 | 14 050 | 6.26 |
| Amusement and recreation attendants | 190 600 | 7.17 | 14 920 | 6.55 |
| Costume attendants | 5 860 | 11.28 | 23 470 | 9.93 |
| Locker room, coatroom, and dressing room attendants | 22 960 | (5) | (5) | (5) |
| Embalmers ² | 6 670 | 15.05 | 31 300 | 14.09 |
| Funeral attendants ² | 24 970 | 8.33 | 17 320 | 7.70 |
| Barbers ² | 14 150 | 10.08 | 20 970 | 8.91 |
| Hairdressers, hairstylists, and cosmetologists | 314 750 | 10.00 | 20 800 | 8.33 |
| Makeup artists, theatrical and performance | 1 170 | 12.11 | 25 180 | 10.60 |
| Manicurists and pedicurists ² | 23 540 | 7.73 | 16 080 | 6.70 |
| Shampooers ² | 13 580 | 6.72 | 13 970 | 6.29 |
| Skin care specialists | 11 910 | 10.16 | 21 130 | 8.87 |
| Baggage porters and bellhops ² | 59 580 | 8.23 | 17 110 | 6.84 |
| Concierges | 16 440 | 10.78 | 22 420 | 9.44 |
| Tour guides and escorts | 35 780 | 9.66 | 20 100 | 8.46 |
| Travel guides | 4 180 | 13.07 | 27 190 | 12.00 |
| Flight attendants ² | 123 310 | (3) | 47 910 | (3) |
| Transportation attendants, except flight attendants and baggage porters ² | 22 780 | 9.89 | 20 570 | 8.13 |
| Child care workers ² | 377 110 | 7.42 | 15 430 | 6.91 |
| Personal and home care aides ² | 300 500 | 7.72 | 16 060 | 7.50 |
| Fitness trainers and aerobics instructors | 127 310 | 13.12 | 27 300 | 10.84 |
| Recreation workers | 245 180 | 8.89 | 18 500 | 7.90 |
| Residential advisors | 43 260 | 9.90 | 20 590 | 9.21 |
| SALES AND RELATED OCCUPATIONS | | | | |
| First-line supervisors, managers of retail sales workers | 1 237 050 | 15.11 | 31 430 | 12.91 |
| First-line supervisors, managers of non-retail sales workers | 302 870 | 25.66 | 53 380 | 21.57 |
| Cashiers ² | 3 162 090 | 7.35 | 15 290 | 6.68 |
| Gaming change persons and booth cashiers | 40 390 | 8.88 | 18 470 | 8.60 |
| Counter and rental clerks ² | 392 560 | 8.02 | 16 690 | 7.16 |
| Parts salespersons ² | 265 380 | 12.22 | 25 410 | 10.92 |
| Retail salespersons ² | 3 729 040 | 9.24 | 19 210 | 7.66 |
| Advertising sales agents ² | 142 830 | 19.91 | 41 400 | 15.93 |
| Insurance sales agents | 241 730 | 22.93 | 47 690 | 18.61 |
| Securities, commodities, and financial services sales agents | 249 660 | 34.44 | 71 640 | 28.63 |
| Travel agents ² | 111 130 | 11.86 | 24 660 | 11.25 |
| Sales representatives, wholesale and manufacturing, technical and scientific products ² | 341 930 | 25.07 | 52 140 | 22.09 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products ² | 1 315 900 | 20.80 | 43 260 | 17.91 |
| Demonstrators and product promoters ² | 95 160 | 10.30 | 21 420 | 8.56 |
| Models ² | 5 220 | 10.15 | 21 110 | 8.37 |
| Real estate brokers | 26 760 | 29.90 | 62 190 | 24.22 |
| Real estate sales agents ² | 107 680 | 17.78 | 36 990 | 13.25 |
| Sales engineers ² | 93 620 | 27.95 | 58 130 | 26.13 |
| Telemarketers | 485 650 | 10.15 | 21 100 | 8.91 |
| Door-to-door sales workers, news and street vendors, and related workers | 36 130 | 13.91 | 28 940 | 11.51 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS | | | | |
| First-line supervisors, managers of office and administrative support workers ² | 1 312 630 | 17.36 | 36 110 | 15.93 |
| Switchboard operators, including answering service ² | 248 570 | 9.51 | 19 780 | 9.11 |
| Telephone operators ² | 50 820 | 12.88 | 26 800 | 13.66 |
| Bill and account collectors ² | 383 090 | 11.95 | 24 860 | 11.32 |
| Billing and posting clerks and machine operators ² | 551 410 | 11.48 | 23 880 | 11.00 |
| Bookkeeping, accounting, and auditing clerks ² | 1 619 870 | 12.14 | 25 250 | 11.53 |
| Gaming cage workers | 20 100 | 9.85 | 20 480 | 9.57 |
| Payroll and timekeeping clerks ² | 196 660 | 12.89 | 26 800 | 12.37 |
| Procurement clerks ² | 76 970 | 12.62 | 26 250 | 12.23 |
| Tellers ² | 453 140 | 8.81 | 18 330 | 8.60 |
| Brokerage clerks ² | 72 930 | 14.99 | 31 180 | 13.79 |
| Correspondence clerks | 46 160 | 11.48 | 23 880 | 11.05 |
| Court, municipal, and license clerks ² | 93 910 | 12.84 | 26 700 | 12.11 |
| Credit authorizers, checkers, and clerks | 82 900 | 12.34 | 25 660 | 11.51 |
| Customer service representatives | 1 789 620 | 12.19 | 25 360 | 11.30 |
| Eligibility interviewers, government programs | 107 650 | 14.08 | 29 290 | 13.15 |
| File clerks ² | 266 890 | 8.94 | 18 590 | 8.38 |
| Hotel, motel, and resort desk clerks ² | 152 040 | 7.79 | 16 200 | 7.54 |
| Interviewers, except eligibility and loan ² | 164 310 | 10.25 | 21 320 | 9.66 |
| Library assistants, clerical | 89 050 | 9.14 | 19 010 | 8.49 |
| Loan interviewers and clerks | 145 400 | 12.79 | 26 600 | 12.12 |
| New accounts clerks ² | 69 790 | 10.81 | 22 480 | 10.63 |
| Order clerks | 376 430 | 11.51 | 23 950 | 10.78 |
| Human resources assistants, except payroll and timekeeping ² | 174 110 | 13.05 | 27 140 | 12.59 |
| Receptionists and information clerks ² | 987 680 | 9.55 | 19 870 | 9.26 |
| Reservation and transportation ticket agents and travel clerks | 222 340 | 12.47 | 25 930 | 10.74 |
| Cargo and freight agents ² | 52 690 | 13.38 | 27 830 | 12.37 |
| Couriers and messengers ² | 134 370 | 9.04 | 18 810 | 8.36 |
| Police, fire, and ambulance dispatchers ² | 79 140 | 12.26 | 25 500 | 11.77 |
| Dispatchers, except police, fire, and ambulance ² | 171 560 | 14.14 | 29 420 | 13.00 |
| Meter readers, utilities ² | 46 090 | 13.16 | 27 370 | 12.45 |
| Postal service clerks | 80 330 | 18.37 | 38 220 | 18.64 |
| Postal service mail carriers | 352 550 | 17.60 | 36 610 | 18.21 |
| Postal service mail sorters, processors, and processing machine operators | 234 820 | 14.47 | 30 100 | 14.86 |
| Production, planning, and expediting clerks ² | 298 770 | 15.24 | 31 700 | 14.47 |
| Shipping, receiving, and traffic clerks ² | 886 230 | 10.62 | 22 080 | 9.99 |
| Stock clerks and order fillers ² | 1 800 840 | 9.45 | 19 650 | 8.35 |
| Weighers, measurers, checkers, and samplers, recordkeeping ² | 83 840 | 12.34 | 25 670 | 10.96 |
| Executive secretaries and administrative assistants | 1 316 290 | 14.84 | 30 870 | 14.21 |
| Legal secretaries ² | 272 090 | 15.48 | 32 200 | 15.04 |
| Medical secretaries ² | 247 950 | 11.51 | 23 940 | 10.95 |
| Secretaries, except legal, medical, and executive | 1 582 080 | 11.60 | 24 130 | 11.18 |
| Computer operators ² | 198 500 | 13.54 | 28 170 | 12.70 |
| Data entry keyers ² | 520 220 | 10.13 | 21 070 | 9.77 |
| Word processors and typists ² | 271 310 | 11.67 | 24 270 | 11.29 |
| Desktop publishers | 37 040 | 14.98 | 31 170 | 14.12 |
| Insurance claims and policy processing clerks | 268 650 | 15.38 | 32 000 | 13.93 |
| Mail clerks and mail machine operators, except postal service ² | 198 440 | 9.33 | 19 400 | 8.76 |
| Office clerks, general | 2 561 300 | 10.31 | 21 450 | 9.77 |
| Office machine operators, except computer ² | 101 490 | 10.34 | 21 510 | 9.71 |
| Proofreaders and copy markers ² | 25 970 | 10.46 | 21 750 | 9.37 |
| Statistical assistants ² | 24 450 | 12.49 | 25 970 | 11.55 |
| FARMING, FISHING, AND FORESTRY OCCUPATIONS | | | | |
| First-line supervisors, managers of farming, fishing, and forestry workers | 20 360 | 15.88 | 33 030 | 14.59 |
| Farm labor contractors | 11 260 | 8.72 | 18 140 | 6.71 |
| Agricultural inspectors | 10 520 | 14.46 | 30 080 | 13.89 |
| Animal breeders | 1 420 | 12.04 | 25 050 | 10.65 |
| Graders and sorters, agricultural products ² | 62 380 | 7.46 | 15 520 | 6.76 |
| Agricultural equipment operators ² | 17 630 | 8.48 | 17 640 | 7.67 |
| Farmworkers and laborers, crop, nursery, and greenhouse ² | 215 080 | 6.80 | 14 150 | 6.42 |
| Farmworkers, farm and ranch animals | 34 510 | 7.96 | 16 560 | 7.40 |
| Forest and conservation workers ² | 11 780 | 9.67 | 20 120 | 8.21 |
| Fallers | 9 420 | 14.44 | 30 040 | 13.44 |
| Logging equipment operators ² | 33 230 | 12.17 | 25 310 | 11.43 |
| Log graders and scalers ² | 5 500 | 12.59 | 26 180 | 11.61 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|---|------------|-------------------|--------------------------------|---------------------|
| CONSTRUCTION AND EXTRACTION OCCUPATIONS | | | | |
| First-line supervisors, managers of construction trades and extraction workers | 476 770 | 21.98 | 45 720 | 20.71 |
| Boilermakers ² | 29 160 | 18.51 | 38 500 | 18.09 |
| Brickmasons and blockmasons | 98 530 | 19.90 | 41 380 | 19.36 |
| Stonemasons ² | 8 640 | 16.46 | 34 240 | 15.36 |
| Carpenters | 771 030 | 16.55 | 34 420 | 15.35 |
| Carpet installers ² | 37 750 | 15.26 | 31 750 | 13.23 |
| Floor layers, except carpet, wood, and hard tiles | 11 310 | 15.04 | 31 280 | 13.96 |
| Floor sanders and finishers ² | 6 400 | 12.91 | 26 860 | 11.88 |
| Tile and marble setters | 27 330 | 17.84 | 37 100 | 17.08 |
| Cement masons and concrete finishers | 151 760 | 15.01 | 31 210 | 13.68 |
| Terrazzo workers and finishers | 4 570 | 15.45 | 32 130 | 15.03 |
| Construction laborers | 763 450 | 12.75 | 26 510 | 10.85 |
| Paving, surfacing, and tamping equipment operators ² | 58 410 | 13.99 | 29 090 | 12.45 |
| Pile-driver operators ² | 4 940 | 20.00 | 41 600 | 19.93 |
| Operating engineers and other construction equipment operators ² | 324 350 | 16.71 | 34 760 | 15.31 |
| Drywall and ceiling tile installers | 118 300 | 16.39 | 34 090 | 15.34 |
| Tapers ² | 36 950 | 17.04 | 35 430 | 16.02 |
| Electricians | 611 920 | 20.28 | 42 180 | 19.13 |
| Glaziers | 49 630 | 14.75 | 30 680 | 13.33 |
| Insulation workers ² | 56 850 | 14.02 | 29 170 | 12.52 |
| Painters, construction and maintenance | 260 880 | 14.08 | 29 280 | 12.86 |
| Paperhangers | 10 070 | 15.78 | 32 830 | 15.34 |
| Pipelayers ² | 53 530 | 14.08 | 29 290 | 12.67 |
| Plumbers, pipefitters, and steamfitters ² | 413 170 | 18.63 | 38 750 | 17.41 |
| Plasterers and stucco masons ² | 50 060 | 15.70 | 32 650 | 14.48 |
| Reinforcing iron and rebar workers ² | 27 760 | 17.79 | 37 000 | 16.03 |
| Roofers ² | 115 280 | 14.36 | 29 870 | 12.94 |
| Sheet metal workers ² | 231 690 | 15.92 | 33 110 | 14.09 |
| Structural iron and steel workers ² | 85 520 | 18.16 | 37 780 | 17.19 |
| Helpers-brickmasons, blockmasons, stonemasons, and tile and marble setters ² | 56 660 | 12.03 | 25 020 | 10.61 |
| Helpers-carpenters ² | 104 910 | 10.20 | 21 210 | 9.61 |
| Helpers-electricians | 100 460 | 10.41 | 21 650 | 9.89 |
| Helpers-painters, paperhangers, plasterers, and stucco masons ² | 30 790 | 9.73 | 20 230 | 8.95 |
| Helpers-pipelayers, plumbers, pipefitters, and steamfitters ² | 81 410 | 10.25 | 21 320 | 9.62 |
| Helpers-roofers ² | 27 340 | 8.80 | 18 310 | 8.41 |
| Construction and building inspectors ² | 67 010 | 19.11 | 39 740 | 18.55 |
| Elevator installers and repairers ² | 25 010 | 22.95 | 47 740 | 22.38 |
| Fence erectors ² | 15 540 | 10.67 | 22 200 | 9.95 |
| Hazardous materials removal workers ² | 34 750 | 15.22 | 31 650 | 14.05 |
| Highway maintenance workers ² | 139 540 | 12.85 | 26 730 | 12.44 |
| Rail-track laying and maintenance equipment operators ² | 8 620 | 17.81 | 37 050 | 17.67 |
| Septic tank servicers and sewer pipe cleaners ² | 12 820 | 13.86 | 28 820 | 13.03 |
| Segmental pavers | 2 890 | 12.45 | 25 900 | 11.35 |
| Derrick operators, oil and gas ² | 13 720 | 14.24 | 29 630 | 12.84 |
| Rotary drill operators, oil and gas ² | 9 500 | 17.81 | 37 040 | 15.71 |
| Service unit operators, oil, gas, and mining ² | 11 630 | 12.39 | 25 780 | 11.29 |
| Earth drillers, except oil and gas ² | 19 650 | 15.02 | 31 240 | 13.75 |
| Explosives workers, ordnance handling experts, and blasters ² | 4 180 | 16.08 | 33 450 | 15.52 |
| Continuous mining machine operators ² | 10 090 | 16.53 | 34 370 | 15.73 |
| Mine cutting and channeling machine operators ² | (5) | 17.15 | 35 680 | 17.57 |
| Mining machine operators, all other ² | 5 120 | 16.77 | 34 880 | 16.08 |
| Rock splitters, quarry ² | 2 140 | 11.49 | 23 900 | 11.12 |
| Roof bolters, mining ² | 4 170 | 17.71 | 36 840 | 17.48 |
| Roustabouts, oil and gas ² | 29 860 | 11.18 | 23 260 | 10.08 |
| Helpers-extraction workers | 27 730 | 10.62 | 22 090 | 9.83 |
| INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS | | | | |
| First-line supervisors, managers of mechanics, installers, and repairers | 386 170 | 21.65 | 45 040 | 20.54 |
| Computer, automated teller, and office machine repairers | 130 090 | 15.04 | 31 290 | 14.26 |
| Radio mechanics ² | 4 570 | 16.33 | 33 960 | 15.49 |
| Telecommunications equipment installers and repairers, except line installers | 172 700 | 19.77 | 41 130 | 20.37 |
| Avionics technicians | 15 560 | 19.75 | 41 090 | 19.63 |
| Electric motor, power tool, and related repairers | 35 270 | 14.81 | 30 800 | 13.97 |
| Electrical and electronics installers and repairers, transportation equipment | 14 700 | 15.54 | 32 310 | 15.23 |
| Electrical and electronics repairers, commercial and industrial equipment | 71 530 | 17.39 | 36 160 | 17.15 |
| Electrical and electronics repairers, powerhouse, substation, and relay | 20 580 | 21.87 | 45 490 | 22.92 |
| Electronic equipment installers and repairers, motor vehicles | 14 250 | 12.29 | 25 560 | 11.50 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|---|------------|-------------------|--------------------------------|---------------------|
| Electronic home entertainment equipment installers and repairers | 26 090 | 12.99 | 27 020 | 12.03 |
| Security and fire alarm systems installers | 38 350 | 14.81 | 30 810 | 13.96 |
| Aircraft mechanics and service technicians | 125 970 | 18.88 | 39 280 | 18.90 |
| Automotive body and related repairers | 179 960 | 16.21 | 33 720 | 15.06 |
| Automotive glass installers and repairers | 20 520 | 13.34 | 27 740 | 13.26 |
| Automotive service technicians and mechanics ² | 587 320 | 14.49 | 30 130 | 13.62 |
| Bus and truck mechanics and diesel engine specialists ² | 273 320 | 15.29 | 31 800 | 14.77 |
| Farm equipment mechanics ² | 40 490 | 11.91 | 24 770 | 11.42 |
| Mobile heavy equipment mechanics, except engines ² | 113 540 | 16.24 | 33 790 | 15.75 |
| Rail car repairers ² | 7 230 | 17.83 | 37 080 | 18.09 |
| Motorboat mechanics | 18 450 | 13.52 | 28 120 | 13.01 |
| Motorcycle mechanics ² | 11 390 | 12.26 | 25 510 | 11.61 |
| Outdoor power equipment and other small engine mechanics | 26 550 | 11.38 | 23 660 | 10.86 |
| Bicycle repairers ² | 8 080 | 8.08 | 16 810 | 7.72 |
| Recreational vehicle service technicians | 13 100 | 12.49 | 25 980 | 11.86 |
| Tire repairers and changers ² | 99 880 | 8.96 | 18 630 | 8.37 |
| Mechanical door repairers | 9 620 | 14.77 | 30 710 | 14.68 |
| Control and valve installers and repairers, except mechanical door | 31 040 | 19.77 | 41 120 | 19.96 |
| Heating, air conditioning, and refrigeration mechanics and installers ² | 187 850 | 15.40 | 32 040 | 14.50 |
| Home appliance repairers | 33 050 | 14.43 | 30 020 | 13.95 |
| Industrial machinery mechanics | 176 070 | 17.41 | 36 210 | 16.56 |
| Maintenance and repair workers, general ² | 1 201 690 | 12.95 | 26 930 | 11.99 |
| Maintenance workers, machinery ² | 107 180 | 15.29 | 31 800 | 14.57 |
| Millwrights ² | 80 390 | 18.90 | 39 320 | 18.76 |
| Refractory materials repairers, except brickmasons ² | 3 320 | 15.54 | 32 320 | 14.99 |
| Electrical power-line installers and repairers ² | 99 090 | 20.91 | 43 490 | 20.97 |
| Telecommunications line installers and repairers ² | 158 990 | 17.21 | 35 790 | 16.35 |
| Camera and photographic equipment repairers ² | 5 330 | 15.20 | 31 630 | 14.27 |
| Medical equipment repairers ² | 19 640 | 17.02 | 35 390 | 16.45 |
| Musical instrument repairers and tuners ² | 4 500 | 12.42 | 25 830 | 11.63 |
| Watch repairers ² | 3 870 | 12.65 | 26 320 | 11.79 |
| Coin, vending, and amusement machine servicers and repairers | 35 900 | 12.33 | 25 650 | 11.94 |
| Commercial divers | 2 400 | 33.86 | 70 420 | 27.17 |
| Fabric menders, except garment | 2 980 | 11.62 | 24 180 | 9.53 |
| Locksmiths and safe repairers ² | 11 300 | 13.47 | 28 020 | 12.66 |
| Manufactured building and mobile home installers | 13 200 | 10.86 | 22 580 | 10.07 |
| Riggers ² | 15 850 | 15.59 | 32 420 | 15.12 |
| Signal and track switch repairers ² | 3 720 | 19.90 | 41 400 | 18.91 |
| Helpers-installation, maintenance, and repair workers ² | 145 610 | 10.03 | 20 860 | 9.14 |
| PRODUCTION OCCUPATIONS | | | | |
| First-line supervisors, managers of production and operating workers | 760 050 | 19.83 | 41 250 | 18.61 |
| Aircraft structure, surfaces, rigging, and systems assemblers ² | 18 070 | 17.65 | 36 720 | 17.83 |
| Coil winders, tapers, and finishers ² | 56 350 | 10.45 | 21 740 | 9.65 |
| Electrical and electronic equipment assemblers | 387 430 | 10.50 | 21 840 | 9.84 |
| Electromechanical equipment assemblers | 69 830 | 11.46 | 23 830 | 10.69 |
| Engine and other machine assemblers | 85 570 | 13.41 | 27 900 | 13.23 |
| Structural metal fabricators and fitters | 94 390 | 13.21 | 27 470 | 12.62 |
| Fiberglass laminators and fabricators | 49 750 | 11.34 | 23 600 | 10.20 |
| Team assemblers | 1 302 820 | 10.67 | 22 200 | 9.95 |
| Timing device assemblers, adjusters, and calibrators | 10 270 | 10.67 | 22 190 | 9.90 |
| Bakers ² | 176 080 | 9.61 | 19 990 | 8.82 |
| Butchers and meat cutters | 138 870 | 11.97 | 24 890 | 11.20 |
| Meat, poultry, and fish cutters and trimmers ² | 159 890 | 8.35 | 17 370 | 8.08 |
| Slaughterers and meat packers | 116 970 | 9.13 | 18 980 | 9.18 |
| Food and tobacco roasting, baking, and drying machine operators and tenders | 19 830 | 11.58 | 24 080 | 9.83 |
| Food batchmakers | 64 760 | 10.22 | 21 260 | 9.64 |
| Food cooking machine operators and tenders | 44 340 | 10.45 | 21 730 | 9.85 |
| Computer-controlled machine tool operators, metal and plastic | 168 170 | 13.66 | 28 420 | 13.07 |
| Numerical tool and process control programmers | 24 180 | 17.45 | 36 300 | 17.27 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 108 570 | 11.65 | 24 220 | 11.25 |
| Forging machine setters, operators, and tenders, metal and plastic | 60 970 | 12.99 | 27 020 | 11.91 |
| Rolling machine setters, operators, and tenders, metal and plastic | 47 580 | 13.49 | 28 060 | 12.95 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 353 300 | 11.37 | 23 640 | 10.67 |
| Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 75 140 | 12.60 | 26 220 | 11.89 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 127 920 | 12.14 | 25 250 | 11.54 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 83 940 | 14.18 | 29 490 | 13.65 |
| Milling and planing machine setters, operators, and tenders, metal and plastic | 35 830 | 13.44 | 27 960 | 12.70 |
| Machinists | 419 800 | 14.69 | 30 540 | 14.30 |
| Metal-refining furnace operators and tenders ² | 19 350 | 13.75 | 28 590 | 12.94 |
| Pourers and casters, metal ² | 15 600 | 12.94 | 26 920 | 12.34 |
| Model makers, metal and plastic | 12 520 | 16.89 | 35 130 | 16.15 |
| Patternmakers, metal and plastic | 8 340 | 14.53 | 30 230 | 13.45 |
| Foundry mold and coremakers | 34 840 | 11.99 | 24 950 | 11.39 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 179 640 | 10.81 | 22 480 | 9.81 |
| Multiple machine tool setters, operators, and tenders, metal and plastic ² | 103 620 | 12.89 | 26 820 | 12.00 |
| Tool and die makers ² | 132 350 | 19.12 | 39 770 | 18.60 |
| Welders, cutters, solderers, and brazers ² | 410 040 | 13.40 | 27 870 | 12.58 |
| Welding, soldering, and brazing machine setters, operators, and tenders ² | 68 680 | 13.17 | 27 400 | 12.29 |
| Heat treating equipment setters, operators, and tenders, metal and plastic ² | 36 300 | 13.00 | 27 030 | 12.13 |
| Lay-out workers, metal and plastic | 17 990 | 14.65 | 30 470 | 13.90 |
| Plating and coating machine setters, operators, and tenders, metal and plastic ² | 58 350 | 11.45 | 23 810 | 10.76 |
| Tool grinders, filers, and sharpeners ² | 28 150 | 13.97 | 29 060 | 13.19 |
| Bindery workers | 106 560 | 10.90 | 22 660 | 9.74 |
| Bookbinders ² | 10 010 | 11.59 | 24 110 | 10.36 |
| Job printers ² | 45 850 | 13.17 | 27 390 | 12.55 |
| Prepress technicians and workers | 109 350 | 14.90 | 30 990 | 13.90 |
| Printing machine operators ² | 208 980 | 13.86 | 28 830 | 12.94 |
| Laundry and dry-cleaning workers | 217 350 | 7.58 | 15 760 | 7.25 |
| Pressers, textile, garment, and related materials ² | 93 320 | 7.77 | 16 170 | 7.49 |
| Sewing machine operators ² | 403 770 | 8.05 | 16 750 | 7.57 |
| Shoe and leather workers and repairers | 15 610 | 8.67 | 18 040 | 8.04 |
| Shoe machine operators and tenders | 11 450 | 8.62 | 17 920 | 8.63 |
| Sewers, hand | 23 910 | 9.48 | 19 720 | 8.06 |
| Tailors, dressmakers, and custom sewers ² | 32 310 | 10.22 | 21 260 | 9.29 |
| Textile bleaching and dyeing machine operators and tenders | 44 450 | 9.14 | 19 020 | 9.09 |
| Textile cutting machine setters, operators, and tenders | 39 870 | 9.45 | 19 650 | 8.98 |
| Textile knitting and weaving machine setters, operators, and tenders | 79 440 | 10.17 | 21 150 | 10.00 |
| Textile winding, twisting, and drawing out machine setters, operators, and tenders | 83 360 | 10.25 | 21 320 | 9.97 |
| Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers | 35 810 | 11.94 | 24 840 | 11.97 |
| Fabric and apparel patternmakers ² | 16 920 | 13.52 | 28 120 | 10.63 |
| Upholsterers ² | 45 380 | 11.58 | 24 090 | 10.98 |
| Cabinetmakers and bench carpenters | 136 910 | 11.20 | 23 300 | 10.46 |
| Furniture finishers ² | 38 040 | 10.41 | 21 650 | 9.86 |
| Model makers, wood | 4 910 | 13.14 | 27 330 | 11.84 |
| Patternmakers, wood | 5 820 | 14.77 | 30 710 | 14.48 |
| Sawing machine setters, operators, and tenders, wood ² | 54 760 | 10.22 | 21 250 | 9.71 |
| Woodworking machine setters, operators, and tenders, except sawing | 103 650 | 10.02 | 20 840 | 9.65 |
| Nuclear power reactor operators ² | 3 240 | 27.19 | 56 550 | 26.73 |
| Power distributors and dispatchers ² | 14 080 | 22.89 | 47 600 | 22.60 |
| Power plant operators | 34 310 | 20.73 | 43 110 | 21.30 |
| Stationary engineers and boiler operators | 56 350 | 18.78 | 39 070 | 18.54 |
| Water and liquid waste treatment plant and system operators ² | 81 830 | 15.07 | 31 350 | 14.46 |
| Chemical plant and system operators ² | 64 320 | 18.91 | 39 330 | 18.88 |
| Gas plant operators ² | 16 740 | 20.71 | 43 080 | 20.89 |
| Petroleum pump system operators, refinery operators, and gaugers ² | 34 370 | 20.58 | 42 810 | 21.55 |
| Chemical equipment operators and tenders ² | 51 080 | 16.61 | 34 560 | 16.58 |
| Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ² | 33 470 | 13.61 | 28 310 | 13.23 |
| Crushing, grinding, and polishing machine setters, operators, and tenders | 49 690 | 12.31 | 25 600 | 11.71 |
| Grinding and polishing workers, hand ² | 49 510 | 11.18 | 23 260 | 10.15 |
| Mixing and blending machine setters, operators, and tenders | 114 540 | 12.67 | 26 360 | 12.26 |
| Cutters and trimmers, hand | 33 590 | 10.94 | 22 750 | 9.78 |
| Cutting and slicing machine setters, operators, and tenders ² | 85 060 | 11.44 | 23 800 | 10.87 |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders ² | 74 100 | 12.01 | 24 990 | 11.44 |
| Furnace, kiln, oven, drier, and kettle operators and tenders ² | 29 640 | 13.42 | 27 910 | 12.52 |
| Inspectors, testers, sorters, samplers, and weighers ² | 577 650 | 13.05 | 27 140 | 11.68 |
| Jewelers and precious stone and metal workers ² | 28 690 | 12.67 | 26 360 | 11.19 |
| Dental laboratory technicians ² | 42 940 | 14.06 | 29 240 | 12.46 |
| Medical appliance technicians ² | 13 610 | 13.02 | 27 080 | 10.97 |
| Ophthalmic laboratory technicians ² | 34 590 | 10.42 | 21 680 | 9.49 |
| Packaging and filling machine operators and tenders | 379 760 | 9.99 | 20 790 | 9.01 |
| Coating, painting, and spraying machine setters, operators, and tenders ² | 101 610 | 11.46 | 23 840 | 10.86 |
| Painters, transportation equipment ² | 45 920 | 15.36 | 31 940 | 14.13 |
| Painting, coating, and decorating workers ² | 34 780 | 10.43 | 21 700 | 9.56 |
| Photographic process workers ² | 26 170 | 11.11 | 23 110 | 9.92 |
| Photographic processing machine operators ² | 50 270 | 9.58 | 19 920 | 8.59 |

See footnotes at end of table.

Table 5-15. Employment and Wages by Occupation, 1999—Continued

(Number of persons, dollars.)

| Occupational division and occupation | Employment | Mean hourly wages | Mean annual wages ¹ | Median hourly wages |
|--|------------|-------------------|--------------------------------|---------------------|
| Semiconductor processors ² | 42 110 | 13.24 | 27 540 | 12.45 |
| Cementing and gluing machine operators and tenders ² | 32 440 | 10.69 | 22 240 | 10.23 |
| Cleaning, washing, and metal pickling equipment operators and tenders | 18 850 | 10.38 | 21 590 | 9.41 |
| Cooling and freezing equipment operators and tenders ² | 6 200 | 10.35 | 21 520 | 9.36 |
| Etchers and engravers ² | 9 420 | 10.76 | 22 380 | 9.50 |
| Molders, shapers, and casters, except metal and plastic | 34 310 | 11.04 | 22 960 | 10.47 |
| Paper goods machine setters, operators, and tenders ² | 118 830 | 13.24 | 27 540 | 12.82 |
| Tire builders ² | 16 680 | 17.30 | 35 980 | 17.93 |
| Helpers-production workers | 584 060 | 8.98 | 18 680 | 8.37 |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | | | | |
| Aircraft cargo handling supervisors | 8 090 | 18.55 | 38 590 | 17.02 |
| First-line supervisors, managers of helpers, laborers, and material movers, hand | 138 210 | 16.86 | 35 080 | 15.88 |
| First-line supervisors, managers of transportation and material-moving machine and vehicle operators | 175 260 | 20.02 | 41 650 | 18.80 |
| Airline pilots, copilots, and flight engineers | 88 040 | (3) | 98 280 | (3) |
| Commercial pilots | 18 780 | (3) | 56 240 | (3) |
| Air traffic controllers | 22 620 | 35.19 | 73 190 | 35.61 |
| Airfield operations specialists | 4 510 | 14.27 | 29 670 | 13.15 |
| Ambulance drivers and attendants, except emergency medical technicians ² | 13 520 | 9.63 | 20 030 | 8.40 |
| Bus drivers, transit and intercity ² | 160 210 | 12.72 | 26 450 | 11.67 |
| Bus drivers, school ² | 463 860 | 9.83 | 20 460 | 9.57 |
| Driver, sales workers ² | 385 210 | 10.83 | 22 520 | 9.71 |
| Truck drivers, heavy and tractor-trailer | 1 558 400 | 15.34 | 31 900 | 14.74 |
| Truck drivers, light or delivery services | 1 085 050 | 11.31 | 23 530 | 10.33 |
| Taxi drivers and chauffeurs ² | 119 630 | 8.75 | 18 200 | 7.89 |
| Locomotive engineers ² | 19 940 | 23.10 | 48 050 | 21.19 |
| Locomotive firers ² | 890 | 24.32 | 50 570 | 22.35 |
| Rail yard engineers, dinky operators, and hostlers ² | 5 070 | 17.43 | 36 260 | 17.44 |
| Railroad brake, signal, and switch operators ² | 14 500 | 19.21 | 39 950 | 18.47 |
| Railroad conductors and yardmasters ² | 36 680 | 21.24 | 44 180 | 19.44 |
| Sailors and marine oilers ² | 27 200 | 12.41 | 25 820 | 11.97 |
| Captains, mates, and pilots of water vessels ² | 20 660 | 19.93 | 41 460 | 19.00 |
| Motorboat operators ² | 4 000 | 13.42 | 27 910 | 12.74 |
| Ship engineers ² | 6 800 | 22.02 | 45 800 | 21.31 |
| Bridge and lock tenders ² | 6 970 | 13.46 | 28 000 | 14.30 |
| Parking lot attendants ² | 109 340 | 7.38 | 15 350 | 6.89 |
| Service station attendants ² | 109 050 | 7.58 | 15 770 | 7.11 |
| Traffic technicians | 5 000 | 15.70 | 32 650 | 14.56 |
| Transportation inspectors ² | 22 440 | 20.66 | 42 980 | 20.29 |
| Conveyor operators and tenders ² | 57 180 | 11.67 | 24 280 | 11.08 |
| Crane and tower operators ² | 53 830 | 16.21 | 33 710 | 15.29 |
| Dredge operators ² | 1 910 | 13.73 | 28 550 | 12.96 |
| Excavating and loading machine and dragline operators ² | 62 360 | 15.13 | 31 460 | 13.73 |
| Loading machine operators, underground mining ² | 2 930 | 14.66 | 30 500 | 14.59 |
| Hoist and winch operators ² | 7 900 | 15.03 | 31 260 | 14.18 |
| Industrial truck and tractor operators ² | 590 710 | 12.33 | 25 650 | 11.49 |
| Cleaners of vehicles and equipment ² | 302 380 | 8.00 | 16 650 | 7.26 |
| Laborers and freight, stock, and material movers, hand | 2 035 640 | 9.50 | 19 750 | 8.75 |
| Machine feeders and offbearers ² | 176 400 | 10.04 | 20 890 | 9.40 |
| Packers and packagers, hand ² | 1 114 330 | 7.83 | 16 280 | 7.20 |
| Gas compressor and gas pumping station operators ² | 6 940 | 17.26 | 35 900 | 17.87 |
| Pump operators, except wellhead pumpers ² | 13 480 | 16.95 | 35 250 | 15.70 |
| Wellhead pumpers ² | 14 710 | 16.09 | 33 460 | 16.19 |
| Refuse and recyclable material collectors ² | 135 320 | 12.03 | 25 020 | 11.19 |
| Shuttle car operators ² | 2 830 | 16.33 | 33 960 | 17.00 |
| Tank car, truck, and ship loaders | 20 830 | 14.09 | 29 310 | 12.43 |

1. Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.
 2. Wage rates are calculated using three years of data, 1997, 1998, and 1999.
 3. Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.
 4. Represents a wage above \$70.01 per hour.
 5. Data not released due to high relative standard error.

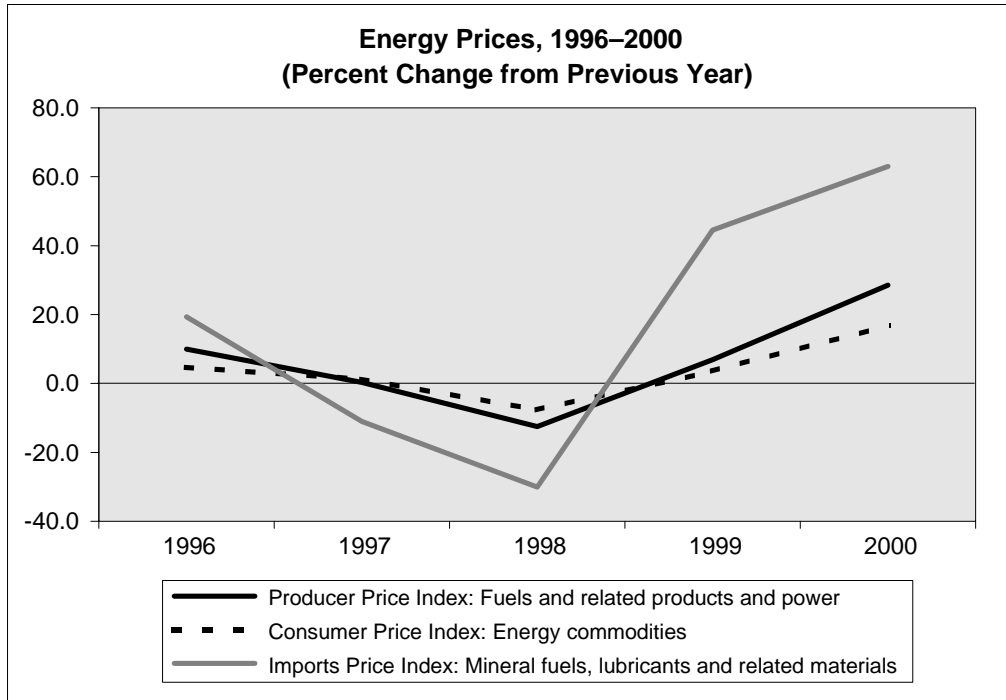
PART SIX

PRICES AND LIVING CONDITIONS

PRICES AND LIVING CONDITIONS

HIGHLIGHTS

This part covers one of the most important aspects of the state of the economy, the movement of prices. Three price indexes are covered: prices received by producers, prices paid by consumers, and prices involved in foreign trade.



The three indexes related to energy, while not identical in coverage, show how domestic producer prices are related to import prices and consumer prices to both. Energy played a significant part in the 2000 increases in consumer and producer prices, the largest since 1990. The Consumer Price Index (CPI) rose 3.4 percent, and Producer Price Index for Finished Goods (PPI) rose 3.8 percent from 1999 to 2000.

OTHER HIGHLIGHTS:

- The CPI for all items less energy increased 2.4 percent in 2000 from the previous year. (Table 6-5)
- Increases in energy in 2000 also led to larger increases in housing (3.5 percent) and transportation (6.5 percent) than the recent trend in these components. (Table 6-4)
- Medical care costs continued to increase in 2000 (4 percent) faster than the CPI for all items (3.4 percent). (Table 6-4)
- In 2000, the purchasing power of the dollar had its biggest drop since 1995, declining by -3.2 percent to a value of \$0.58 when the dollar's value in 1982–1984 is taken to be \$1.00. This was the result of the increase in energy prices accompanied by price increases of rent of shelter and medical care. (Tables 6-5, 6-6)

NOTES AND DEFINITIONS

PRODUCER PRICE INDEX

Coverage

The *Producer Price Index* (PPI) measures average changes in prices received by domestic producers of goods and services. Most of the information used in calculating the indexes is obtained through the systematic sampling of nearly every industry in the manufacturing and mining sectors of the economy. The PPI program also includes data from other sectors—agriculture, fishing, forestry, services, and gas and electricity. Because producer price indexes are designed to measure only the change in prices received for the output of domestic industries, *imports are not included*. The sample currently contains about 80,000 price quotations per month.

Producer price indexes are based on selling prices reported by establishments of all sizes selected by probability sampling, with the probability of selection proportionate to size. Individual items and transaction terms from these firms are also chosen by probability proportionate to size. BLS strongly encourages cooperating companies to supply actual transaction prices at the time of shipment to minimize the use of list prices. Prices are normally reported monthly by mail questionnaire for the Tuesday of the week containing the 13th.

Price data are always provided on a voluntary and confidential basis; only BLS employees, sworn to secrecy, are allowed access to individual company price reports. The Bureau publishes price indexes instead of unit dollar prices. All producer price indexes are routinely subject to revision once, 4 months after original publication, to reflect the availability of late reports and corrections by respondents.

There are three primary systems of indexes within the PPI program: (1) stage-of-processing indexes; (2) indexes for the net output of industries and their products; and (3) commodity indexes. The commodity-based *stage-of-processing* structure organizes products by class of buyer and degree of fabrication. The entire output of various industries is sampled to derive price indexes for the net output of industries and their products. The commodity structure organizes products by similarity of end-use or material composition.

Within the commodity stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or a business firm. Consumer foods include unprocessed foods, such as eggs and fresh vegetables, as well as processed foods,

such as bakery products and meats. Other finished consumer goods include durable goods, such as automobiles, household furniture, and appliances; and nondurable goods, such as apparel and home heating oil. Capital equipment includes producer durable goods, such as heavy motor trucks, tractors, and machine tools.

The stage-of-processing category for intermediate materials, supplies, and components consists partly of commodities that have been processed but require further processing. Examples of such semi-finished goods include flour, cotton, yarn, steel mill products, and lumber. The intermediate goods category also encompasses physically complete nondurable goods purchased by business firms as inputs for their operations. Examples include diesel fuel, belts and belting, paper boxes, and fertilizers.

Crude materials for further processing are products entering the market for the first time that have not been manufactured or fabricated and that are not sold directly to consumers. Crude foodstuffs and feedstuffs include items such as grains and livestock. Examples of crude nonfood materials include raw cotton, crude petroleum, coal, hides and skins, and iron and steel scrap.

Producer price indexes for the net output of industries and their products are grouped according to the Standard Industrial Classification (SIC) and the Census product code extensions of the SIC. Industry price indexes are compatible with other economic time series organized by SIC codes, such as data on employment, wages, and productivity.

Net output values of shipments are used as weights for industry indexes. Net output values refer to the value of shipments from establishments in one industry shipped to establishments classified in another industry. However, *weights for commodity price indexes* are based on gross shipment values, including shipment values between establishments within the same industry. As a result, commodity aggregate indexes, such as the *all commodities index*, are affected by the multiple counting of price change at successive stages of processing, which can lead to exaggerated or misleading signals about inflation. Stage-of-processing indexes partially correct this defect, but industry indexes consistently correct this weakness at all levels of aggregation. Therefore, industry and stage-of-processing indexes are more appropriate than commodity aggregate indexes for economic analysis of general price trends.

Weights for most traditional commodity groupings of the PPI, as well as all indexes calculated from traditional commodity groupings (such as stage-of-processing indexes), currently reflect 1992 values of shipments as reported

in the *Census of Manufactures* and other sources. Major industry group indexes, which are based on the SIC system, are currently calculated using 1992 net output weights. BLS is in the process of updating weights to take effect in 2002. The source data will be the most recent data from the Census of Manufactures and the Bureau of Economic Analysis. The new North American Industry Classification System (NAICS) is scheduled to be introduced in the PPI in 2004.

Sources of Additional Information

Additional information is published monthly by the BLS in the *Producer Price Index Detailed Report*. For information on the underlying concepts and methodology of the Producer Price Index, see chapter 14, "Producer Prices," in BLS Handbook of Methods (April 1997), Bulletin 2490. Reprints are available from the Bureau of Labor Statistics on request.

Table 6-1. Producer Price Indexes by Stage of Processing, 1947–2000

(1982=100.)

| Year | Crude materials for further processing | | | | Intermediate materials, supplies, and components | | | | | | Finished goods | | |
|------|--|----------------------------|---|---------------------------------|--|---|--|---------------------------------|-------------|----------|----------------|-----------------|--------------------|
| | Total | Food-stuffs and feedstuffs | Nonfood materials, except fuel, including crude petroleum | Fuel, excluding crude petroleum | Total | Materials and components for construction | Materials and components for manufacturing | Pro-cessed fuels and lubricants | Contain-ers | Supplies | Total | Consum-er goods | Capital equip-ment |
| 1947 | 31.7 | 45.1 | 24.0 | 7.5 | 23.3 | 22.5 | 24.9 | 14.4 | 23.4 | 28.5 | 26.4 | 28.6 | 19.8 |
| 1948 | 34.7 | 48.8 | 26.7 | 8.9 | 25.2 | 24.9 | 26.8 | 16.4 | 24.4 | 29.8 | 28.5 | 30.8 | 21.6 |
| 1949 | 30.1 | 40.5 | 24.3 | 8.8 | 24.2 | 24.9 | 25.7 | 14.9 | 24.5 | 28.0 | 27.7 | 29.4 | 22.7 |
| 1950 | 32.7 | 43.4 | 27.8 | 8.8 | 25.3 | 26.2 | 26.9 | 15.2 | 25.2 | 29.0 | 28.2 | 29.9 | 23.2 |
| 1951 | 37.6 | 50.2 | 32.0 | 9.0 | 28.4 | 28.7 | 30.5 | 15.9 | 29.6 | 32.6 | 30.8 | 32.7 | 25.5 |
| 1952 | 34.5 | 47.3 | 27.8 | 9.0 | 27.5 | 28.5 | 29.3 | 15.7 | 28.0 | 32.6 | 30.6 | 32.3 | 25.9 |
| 1953 | 31.9 | 42.3 | 26.6 | 9.3 | 27.7 | 29.0 | 29.7 | 15.8 | 28.0 | 31.0 | 30.3 | 31.7 | 26.3 |
| 1954 | 31.6 | 42.3 | 26.1 | 8.9 | 27.9 | 29.1 | 29.8 | 15.8 | 28.5 | 31.7 | 30.4 | 31.7 | 26.7 |
| 1955 | 30.4 | 38.4 | 27.5 | 8.9 | 28.4 | 30.3 | 30.5 | 15.8 | 28.9 | 31.2 | 30.5 | 31.5 | 27.4 |
| 1956 | 30.6 | 37.6 | 28.6 | 9.5 | 29.6 | 31.8 | 32.0 | 16.3 | 31.0 | 32.0 | 31.3 | 32.0 | 29.5 |
| 1957 | 31.2 | 39.2 | 28.2 | 10.1 | 30.3 | 32.0 | 32.7 | 17.2 | 32.4 | 32.3 | 32.5 | 32.9 | 31.3 |
| 1958 | 31.9 | 41.6 | 27.1 | 10.2 | 30.4 | 32.0 | 32.8 | 16.2 | 33.2 | 33.1 | 33.2 | 33.6 | 32.1 |
| 1959 | 31.1 | 38.8 | 28.1 | 10.4 | 30.8 | 32.9 | 33.3 | 16.2 | 33.0 | 33.5 | 33.1 | 33.3 | 32.7 |
| 1960 | 30.4 | 38.4 | 26.9 | 10.5 | 30.8 | 32.7 | 33.3 | 16.6 | 33.4 | 33.3 | 33.4 | 33.6 | 32.8 |
| 1961 | 30.2 | 37.9 | 27.2 | 10.5 | 30.6 | 32.2 | 32.9 | 16.8 | 33.2 | 33.7 | 33.4 | 33.6 | 32.9 |
| 1962 | 30.5 | 38.6 | 27.1 | 10.4 | 30.6 | 32.1 | 32.7 | 16.7 | 33.6 | 34.5 | 33.5 | 33.7 | 33.0 |
| 1963 | 29.9 | 37.5 | 26.7 | 10.5 | 30.7 | 32.2 | 32.7 | 16.6 | 33.2 | 35.0 | 33.4 | 33.5 | 33.1 |
| 1964 | 29.6 | 36.6 | 27.2 | 10.5 | 30.8 | 32.5 | 33.1 | 16.2 | 32.9 | 34.7 | 33.5 | 33.6 | 33.4 |
| 1965 | 31.1 | 39.2 | 27.7 | 10.6 | 31.2 | 32.8 | 33.6 | 16.5 | 33.5 | 35.0 | 34.1 | 34.2 | 33.8 |
| 1966 | 33.1 | 42.7 | 28.3 | 10.9 | 32.0 | 33.6 | 34.3 | 16.8 | 34.5 | 36.5 | 35.2 | 35.4 | 34.6 |
| 1967 | 31.3 | 40.3 | 26.5 | 11.3 | 32.2 | 34.0 | 34.5 | 16.9 | 35.0 | 36.8 | 35.6 | 35.6 | 35.8 |
| 1968 | 31.8 | 40.9 | 27.1 | 11.5 | 33.0 | 35.7 | 35.3 | 16.5 | 35.9 | 37.1 | 36.6 | 36.5 | 37.0 |
| 1969 | 33.9 | 44.1 | 28.4 | 12.0 | 34.1 | 37.7 | 36.5 | 16.6 | 37.2 | 37.8 | 38.0 | 37.9 | 38.3 |
| 1970 | 35.2 | 45.2 | 29.1 | 13.8 | 35.4 | 38.3 | 38.0 | 17.7 | 39.0 | 39.7 | 39.3 | 39.1 | 40.1 |
| 1971 | 36.0 | 46.1 | 29.4 | 15.7 | 36.8 | 40.8 | 38.9 | 19.5 | 40.8 | 40.8 | 40.5 | 40.2 | 41.7 |
| 1972 | 39.9 | 51.5 | 32.3 | 16.8 | 38.2 | 43.0 | 40.4 | 20.1 | 42.7 | 42.5 | 41.8 | 41.5 | 42.8 |
| 1973 | 54.5 | 72.6 | 42.9 | 18.6 | 42.4 | 46.5 | 44.1 | 22.2 | 45.2 | 51.7 | 45.6 | 46.0 | 44.2 |
| 1974 | 61.4 | 76.4 | 54.5 | 24.8 | 52.5 | 55.0 | 56.0 | 33.6 | 53.3 | 56.8 | 52.6 | 53.1 | 50.5 |
| 1975 | 61.6 | 77.4 | 50.0 | 30.6 | 58.0 | 60.1 | 61.7 | 39.4 | 60.0 | 61.8 | 58.2 | 58.2 | 58.2 |
| 1976 | 63.4 | 76.8 | 54.9 | 34.5 | 60.9 | 64.1 | 64.0 | 42.3 | 63.1 | 65.8 | 60.8 | 60.4 | 62.1 |
| 1977 | 65.5 | 77.5 | 56.3 | 42.0 | 64.9 | 69.3 | 67.4 | 47.7 | 65.9 | 69.3 | 64.7 | 64.3 | 66.1 |
| 1978 | 73.4 | 87.3 | 61.9 | 48.2 | 69.5 | 76.5 | 72.0 | 49.9 | 71.0 | 72.9 | 69.8 | 69.4 | 71.3 |
| 1979 | 85.9 | 100.0 | 75.5 | 57.3 | 78.4 | 84.2 | 80.9 | 61.6 | 79.4 | 80.2 | 77.6 | 77.5 | 77.5 |
| 1980 | 95.3 | 104.6 | 91.8 | 69.4 | 90.3 | 91.3 | 91.7 | 85.0 | 89.1 | 89.9 | 88.0 | 88.6 | 85.8 |
| 1981 | 103.0 | 103.9 | 109.8 | 84.8 | 98.6 | 97.9 | 98.7 | 100.6 | 96.7 | 96.9 | 96.1 | 96.6 | 94.6 |
| 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 | 101.3 | 101.8 | 98.8 | 105.1 | 100.6 | 102.8 | 101.2 | 95.4 | 100.4 | 101.8 | 101.6 | 101.3 | 102.8 |
| 1984 | 103.5 | 104.7 | 101.0 | 105.1 | 103.1 | 105.6 | 104.1 | 95.7 | 105.9 | 104.1 | 103.7 | 103.3 | 105.2 |
| 1985 | 95.8 | 94.8 | 94.3 | 102.7 | 102.7 | 107.3 | 103.3 | 92.8 | 109.0 | 104.4 | 104.7 | 103.8 | 107.5 |
| 1986 | 87.7 | 93.2 | 76.0 | 92.2 | 99.1 | 108.1 | 102.2 | 72.7 | 110.3 | 105.6 | 103.2 | 101.4 | 109.7 |
| 1987 | 93.7 | 96.2 | 88.5 | 84.1 | 101.5 | 109.8 | 105.3 | 73.3 | 114.5 | 107.7 | 105.4 | 103.6 | 111.7 |
| 1988 | 96.0 | 106.1 | 85.9 | 82.1 | 107.1 | 116.1 | 113.2 | 71.2 | 120.1 | 113.7 | 108.0 | 106.2 | 114.3 |
| 1989 | 103.1 | 111.2 | 95.8 | 85.3 | 112.0 | 121.3 | 118.1 | 76.4 | 125.4 | 118.1 | 113.6 | 112.1 | 118.8 |
| 1990 | 108.9 | 113.1 | 107.3 | 84.8 | 114.5 | 122.9 | 118.7 | 85.9 | 127.7 | 119.4 | 119.2 | 118.2 | 122.9 |
| 1991 | 101.2 | 105.5 | 97.5 | 82.9 | 114.4 | 124.5 | 118.1 | 85.3 | 128.1 | 121.4 | 121.7 | 120.5 | 126.7 |
| 1992 | 100.4 | 105.1 | 94.2 | 84.0 | 114.7 | 126.5 | 117.9 | 84.5 | 127.7 | 122.7 | 123.2 | 121.7 | 129.1 |
| 1993 | 102.4 | 108.4 | 94.1 | 87.1 | 116.2 | 132.0 | 118.9 | 84.7 | 126.4 | 125.0 | 124.7 | 123.0 | 131.4 |
| 1994 | 101.8 | 106.5 | 97.0 | 82.4 | 118.5 | 136.6 | 122.1 | 83.1 | 129.7 | 127.0 | 125.5 | 123.3 | 134.1 |
| 1995 | 102.7 | 105.8 | 105.8 | 72.1 | 124.9 | 142.1 | 130.4 | 84.2 | 148.8 | 132.1 | 127.9 | 125.6 | 136.7 |
| 1996 | 113.8 | 121.5 | 105.7 | 92.6 | 125.7 | 143.6 | 128.6 | 90.0 | 141.1 | 135.9 | 131.3 | 129.5 | 138.3 |
| 1997 | 111.1 | 112.2 | 103.5 | 101.3 | 125.6 | 146.5 | 128.3 | 89.3 | 136.0 | 135.9 | 131.8 | 130.2 | 138.2 |
| 1998 | 96.8 | 103.9 | 84.5 | 86.7 | 123.0 | 146.8 | 126.1 | 81.1 | 140.8 | 134.8 | 130.7 | 128.9 | 137.6 |
| 1999 | 98.2 | 98.7 | 91.1 | 91.2 | 123.2 | 148.9 | 124.6 | 84.6 | 142.5 | 134.2 | 133.0 | 132.0 | 137.6 |
| 2000 | 120.6 | 100.2 | 118.0 | 136.9 | 129.2 | 150.7 | 128.1 | 102.0 | 151.6 | 136.9 | 138.0 | 138.2 | 138.8 |

Table 6-2. Producer Price Indexes by Commodity Groups, 1913–2000

(1982=100.)

| Year | All commodities | Farm products | Processed foods and feeds | Industrial commodities | | | | | | | | | | | | | | |
|------|-----------------|---------------|---------------------------|------------------------|------------------------------|--------------------------------------|--------------------------------------|--------------------------------|------------------------------|--------------------------|----------------------------------|---------------------------|-------------------------|----------------------------------|-------------------------------|--------------------------|------------------------|-----|
| | | | | Total | Textile products and apparel | Hides, leather, and related products | Fuels and related products and power | Chemicals and related products | Rubber and plastics products | Lumber and wood products | Pulp, paper, and allied products | Metals and metal products | Machinery and equipment | Furniture and household durables | Non-metallic mineral products | Transportation equipment | Miscellaneous products | |
| 1913 | 12.0 | 18.0 | ... | 11.9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1914 | 11.8 | 17.9 | ... | 11.3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1915 | 12.0 | 18.0 | ... | 11.6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1916 | 14.7 | 21.3 | ... | 15.0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1917 | 20.2 | 32.6 | ... | 19.5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1918 | 22.6 | 37.4 | ... | 21.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1919 | 23.9 | 39.8 | ... | 22.0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1920 | 26.6 | 38.0 | ... | 27.4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1921 | 16.8 | 22.3 | ... | 17.8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1922 | 16.7 | 23.7 | ... | 17.4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1923 | 17.3 | 24.9 | ... | 17.8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1924 | 16.9 | 25.2 | ... | 17.0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1925 | 17.8 | 27.7 | ... | 17.5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1926 | 17.2 | 25.3 | ... | 17.0 | ... | 17.1 | 10.3 | ... | 47.1 | 9.3 | ... | 13.7 | ... | 28.6 | 16.4 | ... | ... | ... |
| 1927 | 16.5 | 25.1 | ... | 16.0 | ... | 18.4 | 9.1 | ... | 35.7 | 8.8 | ... | 12.9 | ... | 27.9 | 15.7 | ... | ... | ... |
| 1928 | 16.7 | 26.7 | ... | 15.8 | ... | 20.7 | 8.7 | ... | 28.3 | 8.5 | ... | 12.9 | ... | 27.2 | 16.2 | ... | ... | ... |
| 1929 | 16.4 | 26.4 | ... | 15.6 | ... | 18.6 | 8.6 | ... | 24.6 | 8.8 | ... | 13.3 | ... | 27.0 | 16.0 | ... | ... | ... |
| 1930 | 14.9 | 22.4 | ... | 14.5 | ... | 17.1 | 8.1 | ... | 21.5 | 8.0 | ... | 12.0 | ... | 26.5 | 15.9 | ... | ... | ... |
| 1931 | 12.6 | 16.4 | ... | 12.8 | ... | 14.7 | 7.0 | ... | 18.3 | 6.5 | ... | 10.8 | ... | 24.4 | 14.9 | ... | ... | ... |
| 1932 | 11.2 | 12.2 | ... | 11.9 | ... | 12.5 | 7.3 | ... | 15.9 | 5.6 | ... | 9.9 | ... | 21.5 | 13.9 | ... | ... | ... |
| 1933 | 11.4 | 13.0 | ... | 12.1 | ... | 13.8 | 6.9 | 16.2 | 16.7 | 6.7 | ... | 10.2 | ... | 21.6 | 14.7 | ... | ... | ... |
| 1934 | 12.9 | 16.5 | ... | 13.3 | ... | 14.8 | 7.6 | 17.0 | 19.5 | 7.8 | ... | 11.2 | ... | 23.4 | 15.7 | ... | ... | ... |
| 1935 | 13.8 | 19.8 | ... | 13.3 | ... | 15.3 | 7.6 | 17.7 | 19.6 | 7.5 | ... | 11.2 | ... | 23.2 | 15.7 | ... | ... | ... |
| 1936 | 13.9 | 20.4 | ... | 13.5 | ... | 16.3 | 7.9 | 17.8 | 21.1 | 7.9 | ... | 11.4 | ... | 23.6 | 15.8 | ... | ... | ... |
| 1937 | 14.9 | 21.8 | ... | 14.5 | ... | 17.9 | 8.0 | 18.6 | 24.9 | 9.3 | ... | 13.1 | ... | 26.1 | 16.1 | ... | ... | ... |
| 1938 | 13.5 | 17.3 | ... | 13.9 | ... | 15.8 | 7.9 | 17.7 | 24.4 | 8.5 | ... | 12.6 | ... | 25.5 | 15.6 | ... | ... | ... |
| 1939 | 13.3 | 16.5 | ... | 13.9 | ... | 16.3 | 7.5 | 17.6 | 25.4 | 8.7 | ... | 12.5 | 14.8 | 25.4 | 15.3 | ... | ... | ... |
| 1940 | 13.5 | 17.1 | ... | 14.1 | ... | 17.2 | 7.4 | 17.9 | 23.7 | 9.6 | ... | 12.5 | 14.9 | 26.0 | 15.3 | ... | ... | ... |
| 1941 | 15.1 | 20.8 | ... | 15.1 | ... | 18.4 | 7.9 | 19.5 | 25.5 | 11.5 | ... | 12.8 | 15.1 | 27.6 | 15.7 | ... | ... | ... |
| 1942 | 17.0 | 26.7 | ... | 16.2 | ... | 20.1 | 8.1 | 21.7 | 29.7 | 12.5 | ... | 13.0 | 15.4 | 29.9 | 16.3 | ... | ... | ... |
| 1943 | 17.8 | 30.9 | ... | 16.5 | ... | 20.1 | 8.3 | 21.9 | 30.5 | 13.2 | ... | 12.9 | 15.2 | 29.7 | 16.4 | ... | ... | ... |
| 1944 | 17.9 | 31.2 | ... | 16.7 | ... | 19.9 | 8.6 | 22.2 | 30.1 | 14.3 | ... | 12.9 | 15.1 | 30.5 | 16.7 | ... | ... | ... |
| 1945 | 18.2 | 32.4 | ... | 17.0 | ... | 20.1 | 8.7 | 22.3 | 29.2 | 14.5 | ... | 13.1 | 15.1 | 30.5 | 17.4 | ... | ... | ... |
| 1946 | 20.8 | 37.5 | ... | 18.6 | ... | 23.3 | 9.3 | 24.1 | 29.3 | 16.6 | ... | 14.7 | 16.6 | 32.4 | 18.5 | ... | ... | ... |
| 1947 | 25.6 | 45.1 | 33.0 | 22.7 | 50.6 | 31.7 | 11.1 | 32.1 | 29.2 | 25.8 | 25.1 | 18.2 | 19.3 | 37.2 | 20.7 | ... | 26.6 | ... |
| 1948 | 27.7 | 48.5 | 35.3 | 24.6 | 52.8 | 32.1 | 13.1 | 32.8 | 30.2 | 29.5 | 26.2 | 20.7 | 20.9 | 39.4 | 22.4 | ... | 27.7 | ... |
| 1949 | 26.3 | 41.9 | 32.1 | 24.1 | 48.3 | 30.4 | 12.4 | 30.0 | 29.2 | 27.3 | 25.1 | 20.9 | 21.9 | 40.1 | 23.0 | ... | 28.2 | ... |
| 1950 | 27.3 | 44.0 | 33.2 | 25.0 | 50.2 | 32.9 | 12.6 | 30.4 | 35.6 | 31.4 | 25.7 | 22.0 | 22.6 | 40.9 | 23.5 | ... | 28.6 | ... |
| 1951 | 30.4 | 51.2 | 36.9 | 27.6 | 56.0 | 37.7 | 13.0 | 34.8 | 43.7 | 34.1 | 30.5 | 24.5 | 25.3 | 44.4 | 25.0 | ... | 30.3 | ... |
| 1952 | 29.6 | 48.4 | 36.4 | 26.9 | 50.5 | 30.5 | 13.0 | 33.0 | 39.6 | 33.2 | 29.7 | 24.5 | 25.3 | 43.5 | 25.0 | ... | 30.2 | ... |
| 1953 | 29.2 | 43.8 | 34.8 | 27.2 | 49.3 | 31.0 | 13.4 | 33.4 | 36.9 | 33.1 | 29.6 | 25.3 | 25.9 | 44.4 | 26.0 | ... | 31.0 | ... |
| 1954 | 29.3 | 43.2 | 35.4 | 27.2 | 48.2 | 29.5 | 13.2 | 33.8 | 37.5 | 32.5 | 29.6 | 25.5 | 26.3 | 44.9 | 26.6 | ... | 31.3 | ... |
| 1955 | 29.3 | 40.5 | 33.8 | 27.8 | 48.2 | 29.4 | 13.2 | 33.7 | 42.4 | 34.1 | 30.4 | 27.2 | 27.2 | 45.1 | 27.3 | ... | 31.3 | ... |
| 1956 | 30.3 | 40.0 | 33.8 | 29.1 | 48.2 | 31.2 | 13.6 | 33.9 | 43.0 | 34.6 | 32.4 | 29.6 | 29.3 | 46.3 | 28.5 | ... | 31.7 | ... |
| 1957 | 31.2 | 41.1 | 34.8 | 29.9 | 48.3 | 31.2 | 14.3 | 34.6 | 42.8 | 32.8 | 33.0 | 30.2 | 31.4 | 47.5 | 29.6 | ... | 32.6 | ... |
| 1958 | 31.6 | 42.9 | 36.5 | 30.0 | 47.4 | 31.6 | 13.7 | 34.9 | 42.8 | 32.5 | 33.4 | 30.0 | 32.1 | 47.9 | 29.9 | ... | 33.3 | ... |
| 1959 | 31.7 | 40.2 | 35.6 | 30.5 | 48.1 | 35.9 | 13.7 | 34.8 | 42.6 | 34.7 | 33.7 | 30.6 | 32.8 | 48.0 | 30.3 | ... | 33.4 | ... |

Table 6-2. Producer Price Indexes by Commodity Groups, 1913–2000—Continued

(1982=100.)

| Year | All commodities | Farm products | Processed foods and feeds | Industrial commodities | | | | | | | | | | | | | |
|------|-----------------|---------------|---------------------------|------------------------|------------------------------|--------------------------------------|--------------------------------------|--------------------------------|------------------------------|--------------------------|----------------------------------|---------------------------|-------------------------|----------------------------------|-------------------------------|--------------------------|------------------------|
| | | | | Total | Textile products and apparel | Hides, leather, and related products | Fuels and related products and power | Chemicals and related products | Rubber and plastics products | Lumber and wood products | Pulp, paper, and allied products | Metals and metal products | Machinery and equipment | Furniture and household durables | Non-metallic mineral products | Transportation equipment | Miscellaneous products |
| 1960 | 31.7 | 40.1 | 35.6 | 30.5 | 48.6 | 34.6 | 13.9 | 34.8 | 42.7 | 33.5 | 34.0 | 30.6 | 33.0 | 47.8 | 30.4 | ... | 33.6 |
| 1961 | 31.6 | 39.7 | 36.2 | 30.4 | 47.8 | 34.9 | 14.0 | 34.5 | 41.1 | 32.0 | 33.0 | 30.5 | 33.0 | 47.5 | 30.5 | ... | 33.7 |
| 1962 | 31.7 | 40.4 | 36.5 | 30.4 | 48.2 | 35.3 | 14.0 | 33.9 | 39.9 | 32.2 | 33.4 | 30.2 | 33.0 | 47.2 | 30.5 | ... | 33.9 |
| 1963 | 31.6 | 39.6 | 36.8 | 30.3 | 48.2 | 34.3 | 13.9 | 33.5 | 40.1 | 32.8 | 33.1 | 30.3 | 33.1 | 46.9 | 30.3 | ... | 34.2 |
| 1964 | 31.6 | 39.0 | 36.7 | 30.5 | 48.5 | 34.4 | 13.5 | 33.6 | 39.6 | 33.5 | 33.0 | 31.1 | 33.3 | 47.1 | 30.4 | ... | 34.4 |
| 1965 | 32.3 | 40.7 | 38.0 | 30.9 | 48.8 | 35.9 | 13.8 | 33.9 | 39.7 | 33.7 | 33.3 | 32.0 | 33.7 | 46.8 | 30.4 | ... | 34.7 |
| 1966 | 33.3 | 43.7 | 40.2 | 31.5 | 48.9 | 39.4 | 14.1 | 34.0 | 40.5 | 35.2 | 34.2 | 32.8 | 34.7 | 47.4 | 30.7 | ... | 35.3 |
| 1967 | 33.4 | 41.3 | 39.8 | 32.0 | 48.9 | 38.1 | 14.4 | 34.2 | 41.4 | 35.1 | 34.6 | 33.2 | 35.9 | 48.3 | 31.2 | ... | 36.2 |
| 1968 | 34.2 | 42.3 | 40.6 | 32.8 | 50.7 | 39.3 | 14.3 | 34.1 | 42.8 | 39.8 | 35.0 | 34.0 | 37.0 | 49.7 | 32.4 | ... | 37.0 |
| 1969 | 35.6 | 45.0 | 42.7 | 33.9 | 51.8 | 41.5 | 14.6 | 34.2 | 43.6 | 44.0 | 36.0 | 36.0 | 38.2 | 50.7 | 33.6 | 40.4 | 38.1 |
| 1970 | 36.9 | 45.8 | 44.6 | 35.2 | 52.4 | 42.0 | 15.3 | 35.0 | 44.9 | 39.9 | 37.5 | 38.7 | 40.0 | 51.9 | 35.3 | 41.9 | 39.8 |
| 1971 | 38.1 | 46.6 | 45.5 | 36.5 | 53.3 | 43.4 | 16.6 | 35.6 | 45.2 | 44.7 | 38.1 | 39.4 | 41.4 | 53.1 | 38.2 | 44.2 | 40.8 |
| 1972 | 39.8 | 51.6 | 48.0 | 37.8 | 55.5 | 50.0 | 17.1 | 35.6 | 45.3 | 50.7 | 39.3 | 40.9 | 42.3 | 53.8 | 39.4 | 45.5 | 41.5 |
| 1973 | 45.0 | 72.7 | 58.9 | 40.3 | 60.5 | 54.5 | 19.4 | 37.6 | 46.6 | 62.2 | 42.3 | 44.0 | 43.7 | 55.7 | 40.7 | 46.1 | 43.3 |
| 1974 | 53.5 | 77.4 | 68.0 | 49.2 | 68.0 | 55.2 | 30.1 | 50.2 | 56.4 | 64.5 | 52.5 | 57.0 | 50.0 | 61.8 | 47.8 | 50.3 | 48.1 |
| 1975 | 58.4 | 77.0 | 72.6 | 54.9 | 67.4 | 56.5 | 35.4 | 62.0 | 62.2 | 62.1 | 59.0 | 61.5 | 57.9 | 67.5 | 54.4 | 56.7 | 53.4 |
| 1976 | 61.1 | 78.8 | 70.8 | 58.4 | 72.4 | 63.9 | 38.3 | 64.0 | 66.0 | 72.2 | 62.1 | 65.0 | 61.3 | 70.3 | 58.2 | 60.5 | 55.6 |
| 1977 | 64.9 | 79.4 | 74.0 | 62.5 | 75.3 | 68.3 | 43.6 | 65.9 | 69.4 | 83.0 | 64.6 | 69.3 | 65.2 | 73.2 | 62.6 | 64.6 | 59.4 |
| 1978 | 69.9 | 87.7 | 80.6 | 67.0 | 78.1 | 76.1 | 46.5 | 68.0 | 72.4 | 96.9 | 67.7 | 75.3 | 70.3 | 77.5 | 69.6 | 69.5 | 66.7 |
| 1979 | 78.7 | 99.6 | 88.5 | 75.7 | 82.5 | 96.1 | 58.9 | 76.0 | 80.5 | 105.5 | 75.9 | 86.0 | 76.7 | 82.8 | 77.6 | 75.3 | 75.5 |
| 1980 | 89.8 | 102.9 | 95.9 | 88.0 | 89.7 | 94.7 | 82.8 | 89.0 | 90.1 | 101.5 | 86.3 | 95.0 | 86.0 | 90.7 | 88.4 | 82.9 | 93.6 |
| 1981 | 98.0 | 105.2 | 98.9 | 97.4 | 97.6 | 99.3 | 100.0 | 298.4 | 96.4 | 102.8 | 94.8 | 99.6 | 94.4 | 95.9 | 96.7 | 94.3 | 96.1 |
| 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 | 100.0 | 100.0 | 100.0 |
| 1983 | 101.3 | 102.4 | 101.8 | 101.1 | 100.3 | 103.2 | 95.9 | 100.3 | 100.8 | 107.9 | 103.3 | 101.8 | 102.7 | 103.4 | 101.6 | 102.8 | 104.8 |
| 1984 | 103.7 | 105.5 | 105.4 | 103.3 | 102.7 | 109.0 | 94.8 | 102.9 | 102.3 | 108.0 | 110.3 | 104.8 | 105.1 | 105.7 | 105.4 | 105.2 | 107.0 |
| 1985 | 103.2 | 95.1 | 103.5 | 103.7 | 102.9 | 108.9 | 91.4 | 103.7 | 101.9 | 106.6 | 113.3 | 104.4 | 107.2 | 107.1 | 108.6 | 107.9 | 109.4 |
| 1986 | 100.2 | 92.9 | 105.4 | 100.0 | 103.2 | 113.0 | 69.8 | 102.6 | 101.9 | 107.2 | 116.1 | 103.2 | 108.8 | 108.2 | 110.0 | 110.5 | 111.6 |
| 1987 | 102.8 | 95.5 | 107.9 | 102.6 | 105.1 | 120.4 | 70.2 | 106.4 | 103.0 | 112.8 | 121.8 | 107.1 | 110.4 | 109.9 | 110.0 | 112.5 | 114.9 |
| 1988 | 106.9 | 104.9 | 112.7 | 106.3 | 109.2 | 131.4 | 66.7 | 116.3 | 109.3 | 118.9 | 130.4 | 118.7 | 113.2 | 113.1 | 111.2 | 114.3 | 120.2 |
| 1989 | 112.2 | 110.9 | 117.8 | 111.6 | 112.3 | 136.3 | 72.9 | 123.0 | 112.6 | 126.7 | 137.8 | 124.1 | 117.4 | 116.9 | 112.6 | 117.7 | 126.5 |
| 1990 | 116.3 | 112.2 | 121.9 | 115.8 | 115.0 | 141.7 | 82.3 | 123.6 | 113.6 | 129.7 | 141.2 | 122.9 | 120.7 | 119.2 | 114.7 | 121.5 | 134.2 |
| 1991 | 116.5 | 105.7 | 121.9 | 116.5 | 116.3 | 138.9 | 81.2 | 125.6 | 115.1 | 132.1 | 142.9 | 120.2 | 123.0 | 121.2 | 117.2 | 126.4 | 140.8 |
| 1992 | 117.2 | 103.6 | 122.1 | 117.4 | 117.8 | 140.4 | 80.4 | 125.9 | 115.1 | 146.6 | 145.2 | 119.2 | 123.4 | 122.2 | 117.3 | 130.4 | 145.3 |
| 1993 | 118.9 | 107.1 | 124.0 | 119.0 | 118.0 | 143.7 | 80.0 | 128.2 | 116.0 | 174.0 | 147.3 | 119.2 | 124.0 | 123.7 | 120.0 | 133.7 | 145.4 |
| 1994 | 120.4 | 106.3 | 125.5 | 120.7 | 118.3 | 148.5 | 77.8 | 132.1 | 117.6 | 180.0 | 152.5 | 124.8 | 125.1 | 126.1 | 124.2 | 137.2 | 141.9 |
| 1995 | 124.7 | 107.4 | 127.0 | 125.5 | 120.8 | 153.7 | 78.0 | 142.5 | 124.3 | 178.1 | 172.2 | 134.5 | 126.6 | 128.2 | 129.0 | 139.7 | 145.4 |
| 1996 | 127.7 | 122.4 | 133.3 | 127.3 | 122.4 | 150.5 | 85.8 | 142.1 | 123.8 | 176.1 | 168.7 | 131.0 | 126.5 | 130.4 | 131.0 | 141.7 | 147.7 |
| 1997 | 127.6 | 112.9 | 134.0 | 127.7 | 122.6 | 154.2 | 86.1 | 143.6 | 123.2 | 183.8 | 167.9 | 131.8 | 125.9 | 130.8 | 133.2 | 141.6 | 150.9 |
| 1998 | 124.4 | 104.6 | 131.6 | 124.8 | 122.9 | 148.0 | 75.3 | 143.9 | 122.6 | 179.1 | 171.7 | 127.8 | 124.9 | 131.3 | 135.4 | 141.2 | 156.0 |
| 1999 | 125.5 | 98.4 | 131.1 | 126.5 | 121.1 | 146.0 | 80.5 | 144.2 | 122.5 | 183.6 | 174.1 | 124.6 | 124.3 | 131.7 | 138.9 | 141.8 | 166.6 |
| 2000 | 132.7 | 99.5 | 133.1 | 134.8 | 121.4 | 151.5 | 103.5 | 151.0 | 125.5 | 178.2 | 183.7 | 128.1 | 124.0 | 132.6 | 142.5 | 143.8 | 170.8 |

Table 6-3. Producer Price Indexes for the Net Output of Selected Industries, 1987–2000

(December 1984=100, unless otherwise indicated.)

| Industry | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MINING INDUSTRIES | | | | | | | | | | | | | | |
| Metal mining | 100.1 | 100.7 | 100.3 | 93.4 | 82.2 | 76.6 | 69.7 | 81.4 | 101.4 | 92.1 | 85.8 | 73.2 | 70.3 | 73.8 |
| Iron ores | 81.8 | 80.9 | 81.5 | 82.2 | 82.7 | 82.8 | 82.1 | 82.1 | 91.0 | 95.7 | 95.3 | 94.5 | 94.0 | 93.9 |
| Copper ores (06/88=100) | ... | ... | 129.5 | 112.8 | 99.5 | 96.6 | 79.1 | 106.9 | 157.1 | 117.0 | 110.4 | 76.8 | 71.3 | 88.7 |
| Lead and zinc ores (12/85=100) | ... | ... | ... | ... | ... | ... | ... | 82.2 | 93.5 | 103.1 | 109.4 | 138.6 | 107.0 | 111.8 |
| Gold and silver ores | 96.0 | 96.1 | 82.9 | 81.2 | 71.3 | 68.0 | 69.1 | 75.9 | 77.1 | 78.6 | 67.9 | 61.1 | 58.2 | 57.0 |
| Metal mining services (12/85=100) | 100.6 | 102.5 | 107.2 | 108.6 | 108.7 | 108.8 | 111.2 | 111.3 | 111.4 | 112.5 | 116.7 | 122.2 | 120.2 | 109.0 |
| Miscellaneous metal ores (12/85=100) | 100.7 | 87.9 | 57.9 | 58.0 | 49.2 | 33.9 | 32.6 | 32.9 | 33.6 | 31.9 | 29.9 | 27.6 | 25.9 | 26.4 |
| Coal mining (12/85=100) | 96.0 | 94.6 | 94.3 | 96.5 | 96.3 | 94.0 | 93.3 | 93.2 | 91.6 | 91.4 | 92.2 | 89.5 | 87.3 | 84.8 |
| Bituminous coal and lignite (12/93=100) | ... | ... | ... | ... | ... | ... | ... | ... | 99.1 | 97.3 | 97.0 | 98.0 | 95.0 | 92.6 |
| Anthracite mining (12/93=100) | ... | ... | ... | ... | ... | ... | ... | ... | 99.4 | 98.2 | 98.1 | 98.3 | 99.0 | 98.1 |
| Coal mining services (06/91=100) | ... | ... | ... | ... | ... | 96.1 | 98.0 | 97.6 | 98.3 | 101.6 | 100.6 | 100.6 | 100.2 | 100.8 |
| Oil and gas extraction (12/85=100) | 74.3 | 68.5 | 75.7 | 82.7 | 77.9 | 76.5 | 76.2 | 71.1 | 66.6 | 84.8 | 87.5 | 68.3 | 78.5 | 126.8 |
| Crude petroleum, natural gas, and natural gas liquids (06/96=100) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 115.6 | 86.1 | 102.6 |
| Oil and gas field services (12/85=100) | 87.7 | 90.9 | 91.2 | 95.7 | 99.1 | 95.5 | 100.6 | 103.8 | 107.1 | 108.8 | 120.7 | 125.5 | 116.2 | 122.6 |
| Mining and quarrying of non-metallic minerals, except fuels | 105.1 | 108.0 | 111.2 | 113.7 | 116.3 | 117.5 | 118.8 | 120.5 | 123.8 | 127.1 | 128.8 | 132.2 | 134.0 | 137.0 |
| Dimension stone (06/85=100) | 106.3 | 108.3 | 110.5 | 113.4 | 116.7 | 118.2 | 120.3 | 123.4 | 126.4 | 132.2 | 138.1 | 142.2 | 145.9 | 153.4 |
| Crushed and broken stone, including riprap | 110.3 | 111.8 | 113.6 | 115.7 | 118.7 | 120.6 | 123.4 | 126.3 | 130.7 | 133.2 | 135.4 | 138.8 | 142.1 | 147.3 |
| Sand and gravel | 108.9 | 113.0 | 115.5 | 119.6 | 123.1 | 125.3 | 129.1 | 134.0 | 137.6 | 141.6 | 145.4 | 152.1 | 157.4 | 163.1 |
| Clay, ceramic, and refractory minerals | 102.3 | 105.1 | 108.3 | 109.8 | 110.9 | 111.3 | 118.0 | 113.1 | 115.3 | 116.6 | 117.5 | 117.5 | 116.2 | 117.0 |
| Chemical and fertilizer mineral mining | 96.4 | 99.6 | 104.7 | 106.7 | 108.5 | 108.3 | 104.3 | 102.1 | 104.2 | 108.6 | 107.6 | 110.1 | 108.0 | 106.8 |
| Non-metallic minerals (except fuels) services (06/85=100) | 108.0 | 103.0 | 102.9 | 102.7 | 98.5 | 98.1 | 98.0 | 96.1 | 100.0 | 103.4 | 104.7 | 104.7 | 106.5 | 107.2 |
| Miscellaneous nonmetallic minerals, except fuels | 109.6 | 112.8 | 115.1 | 117.9 | 122.9 | 126.9 | 131.1 | 132.3 | 136.0 | 139.8 | 143.2 | 146.6 | 148.0 | 148.8 |
| MANUFACTURING INDUSTRIES | | | | | | | | | | | | | | |
| Food and kindred products | 102.6 | 107.1 | 112.2 | 116.2 | 116.5 | 116.9 | 118.7 | 120.1 | 121.7 | 127.1 | 127.9 | 126.3 | 126.3 | 128.5 |
| Meat products | 101.7 | 103.9 | 110.0 | 118.1 | 114.8 | 110.0 | 113.6 | 110.7 | 109.3 | 114.6 | 116.1 | 109.2 | 108.9 | 115.0 |
| Dairy products | 99.4 | 100.1 | 108.0 | 113.5 | 111.0 | 113.7 | 114.1 | 115.6 | 115.8 | 125.0 | 123.9 | 133.1 | 133.8 | 129.9 |
| Canned and preserved fruits and vegetables | 104.1 | 108.9 | 114.5 | 119.5 | 119.5 | 121.5 | 121.2 | 123.7 | 125.5 | 129.7 | 129.9 | 130.1 | 131.7 | 132.1 |
| Grain mill products | 97.8 | 111.3 | 116.4 | 114.5 | 115.9 | 119.1 | 120.5 | 124.9 | 125.9 | 139.9 | 133.0 | 122.5 | 117.3 | 117.5 |
| Bakery products | 107.3 | 115.2 | 123.5 | 128.7 | 133.7 | 139.1 | 142.7 | 145.3 | 149.6 | 154.4 | 158.2 | 160.0 | 162.0 | 166.0 |
| Sugar and confectionery products | 104.7 | 106.0 | 110.2 | 112.5 | 117.4 | 117.0 | 118.7 | 120.4 | 123.3 | 127.7 | 129.3 | 128.8 | 129.4 | 127.5 |
| Fats and oils | 89.4 | 109.4 | 104.6 | 98.8 | 93.3 | 93.1 | 100.4 | 105.0 | 103.0 | 111.1 | 113.9 | 102.1 | 86.9 | 85.1 |
| Beverages | 104.1 | 105.8 | 109.0 | 112.0 | 116.4 | 117.9 | 118.5 | 118.8 | 123.1 | 125.5 | 126.3 | 127.2 | 129.8 | 134.4 |
| Miscellaneous food preparations and kindred products | 108.7 | 110.2 | 114.2 | 116.7 | 118.4 | 117.7 | 118.3 | 125.4 | 131.1 | 128.5 | 135.1 | 135.3 | 136.1 | 138.7 |
| Tobacco manufactures | 126.5 | 141.8 | 161.4 | 183.2 | 207.5 | 230.2 | 218.0 | 187.8 | 193.2 | 199.1 | 210.8 | 243.1 | 325.7 | 345.8 |
| Cigarettes (12/82=100) | 133.5 | 150.8 | 173.1 | 197.6 | 225.0 | 250.5 | 235.2 | 198.9 | 204.3 | 210.5 | 223.3 | 260.4 | 356.7 | 379.3 |
| Cigars (12/82=100) | 116.0 | 121.2 | 130.5 | 141.4 | 150.0 | 159.1 | 166.4 | 172.9 | 186.5 | 201.8 | 228.5 | 242.7 | 259.6 | 268.8 |
| Chewing and smoking tobacco and snuff (12/82=100) | 137.4 | 145.5 | 154.1 | 166.2 | 182.3 | 199.2 | 214.2 | 229.5 | 243.6 | 253.8 | 265.3 | 282.1 | 303.1 | 318.1 |
| Tobacco stemming and redrying (06/84=100) | 95.5 | 97.7 | 98.9 | 103.9 | 107.6 | 107.5 | 108.7 | 109.4 | 112.2 | 109.7 | 106.5 | 104.2 | 104.7 | 109.0 |
| Textile mill products | 102.6 | 106.8 | 109.3 | 111.6 | 112.5 | 113.6 | 113.6 | 113.6 | 116.5 | 118.2 | 118.8 | 118.6 | 116.3 | 116.7 |
| Cotton broadwoven fabric (12/80=100) | 101.9 | 107.6 | 107.2 | 109.3 | 109.6 | 112.8 | 112.2 | 113.5 | 118.6 | 119.1 | 118.5 | 117.4 | 114.2 | 110.6 |
| Synthetic fiber and silk broadwoven fabric (06/81=100) | 103.7 | 110.1 | 112.3 | 115.6 | 115.2 | 115.9 | 114.6 | 109.9 | 112.4 | 113.0 | 115.0 | 114.8 | 108.6 | 108.6 |
| Wool weaving and finishing (06/85=100) | 101.1 | 109.8 | 119.4 | 118.5 | 116.3 | 114.7 | 113.8 | 113.3 | 113.5 | 114.2 | 115.0 | 115.3 | 113.2 | 114.6 |
| Narrow fabric mills (06/84=100) | 101.3 | 103.1 | 108.1 | 111.7 | 113.2 | 114.6 | 115.8 | 116.8 | 119.7 | 121.2 | 122.7 | 123.8 | 124.3 | 125.3 |
| Knitting mills | 103.3 | 105.5 | 107.4 | 109.9 | 110.9 | 112.8 | 113.3 | 113.0 | 115.7 | 116.6 | 117.0 | 116.6 | 114.0 | 113.9 |
| Dyeing and finishing textiles, except wool fabrics and knit goods | 107.2 | 111.6 | 114.8 | 117.0 | 119.9 | 122.6 | 125.1 | 125.5 | 127.8 | 129.0 | 129.2 | 130.2 | 131.4 | 132.2 |
| Floor covering mills | 102.5 | 105.8 | 107.6 | 108.9 | 109.7 | 109.4 | 110.0 | 111.6 | 114.1 | 115.0 | 114.1 | 116.3 | 115.4 | 117.8 |
| Yarn and thread mills | 101.9 | 104.9 | 106.4 | 109.7 | 110.7 | 109.9 | 107.0 | 107.4 | 112.1 | 113.6 | 114.1 | 112.1 | 106.9 | 105.5 |
| Miscellaneous textile goods | 100.9 | 106.6 | 112.4 | 115.0 | 117.0 | 116.3 | 116.5 | 118.1 | 122.9 | 126.4 | 125.6 | 124.9 | 123.4 | 124.1 |
| Apparel and other finished products made from fabrics and similar materials | 103.9 | 107.2 | 110.2 | 113.3 | 116.0 | 118.0 | 119.2 | 119.7 | 120.6 | 122.3 | 123.4 | 124.8 | 125.3 | 125.7 |
| Men's and boys' suits and coats (12/80=100) | 125.2 | 131.6 | 140.3 | 145.7 | 149.2 | 151.8 | 151.9 | 154.0 | 155.8 | 158.1 | 160.2 | 166.8 | 168.5 | 168.2 |
| Men's, youths' and boys' furnishings, work clothing and allied garments | 103.1 | 106.9 | 110.1 | 113.0 | 116.2 | 119.7 | 121.9 | 122.7 | 124.0 | 125.5 | 125.7 | 126.1 | 126.0 | 125.6 |
| Women's, misses', and juniors' outerwear | 104.5 | 107.7 | 110.8 | 114.0 | 116.7 | 117.5 | 117.8 | 117.0 | 116.2 | 116.1 | 116.8 | 117.7 | 118.3 | 118.4 |
| Women's, misses', children's, and infants' under- garments | 104.6 | 107.3 | 109.4 | 111.2 | 112.9 | 115.3 | 116.8 | 118.3 | 118.9 | 119.3 | 120.1 | 121.0 | 122.1 | 123.3 |
| Hats, caps, and millinery (06/85=100) | 102.4 | 104.9 | 109.8 | 115.1 | 118.2 | 122.9 | 126.0 | 129.5 | 130.8 | 132.7 | 135.0 | 136.4 | 138.6 | 141.0 |
| Girls', children's, and infants' outerwear | 101.7 | 103.4 | 106.3 | 110.7 | 113.1 | 114.6 | 115.8 | 115.4 | 118.1 | 118.9 | 118.9 | 118.6 | 119.5 | 120.7 |
| Fur goods (12/83=100) | 120.1 | 115.9 | 104.9 | 98.7 | 100.5 | 102.6 | 101.4 | 107.5 | 103.8 | 119.4 | 127.3 | 128.5 | 134.4 | 141.5 |
| Miscellaneous apparel and accessories (06/85=100) | 102.9 | 106.9 | 110.8 | 115.2 | 117.6 | 119.3 | 120.6 | 120.8 | 123.2 | 125.7 | 128.0 | 130.4 | 131.0 | 131.3 |
| Miscellaneous fabricated textile products | 102.7 | 105.6 | 107.9 | 110.8 | 113.4 | 115.1 | 116.6 | 117.7 | 119.6 | 124.2 | 126.4 | 128.8 | 128.7 | 129.5 |
| Lumber and wood products, except furniture | 105.3 | 109.2 | 115.3 | 117.0 | 119.4 | 129.7 | 148.3 | 154.4 | 154.1 | 153.5 | 158.9 | 157.0 | 161.8 | 158.1 |
| Logging camps and logging contractors (12/81=100) | 100.4 | 112.8 | 128.0 | 135.6 | 135.0 | 151.3 | 186.4 | 192.6 | 194.3 | 185.7 | 191.2 | 188.1 | 182.7 | 177.5 |
| Sawmills and planing mills | 106.7 | 110.2 | 114.6 | 113.7 | 115.3 | 131.3 | 161.8 | 165.2 | 154.8 | 155.7 | 166.9 | 157.2 | 162.2 | 153.9 |
| Millwork, veneer, plywood, and structural wood members | 105.3 | 107.5 | 114.1 | 115.4 | 118.3 | 128.4 | 142.8 | 148.7 | 150.5 | 148.3 | 151.7 | 151.8 | 158.6 | 155.1 |
| Wood containers (06/85=100) | 101.3 | 103.8 | 109.7 | 113.9 | 115.8 | 123.5 | 141.7 | 147.5 | 148.6 | 147.7 | 151.5 | 155.5 | 156.0 | 156.6 |
| Wood buildings and mobile homes | 103.6 | 107.9 | 112.1 | 115.5 | 118.9 | 121.5 | 129.5 | 139.8 | 147.8 | 151.5 | 155.0 | 157.5 | 162.1 | 165.7 |
| Miscellaneous wood products | 104.7 | 108.6 | 113.3 | 114.9 | 118.0 | 123.4 | 132.8 | 140.9 | 144.9 | 145.1 | 145.9 | 147.6 | 152.8 | 149.6 |
| Furniture and fixtures | 106.4 | 111.4 | 115.6 | 119.1 | 121.6 | 122.9 | 125.4 | 129.7 | 133.3 | 136.2 | 138.2 | 139.7 | 141.3 | 143.3 |
| Household furniture | 105.9 | 110.1 | 114.0 | 117.2 | 119.9 | 121.6 | 124.8 | 128.7 | 132.2 | 134.7 | 136.4 | 138.4 | 140.3 | 142.5 |
| Office furniture | 108.1 | 115.0 | 119.0 | 123.4 | 125.8 | 125.3 | 127.3 | 132.9 | 137.5 | 140.7 | 142.5 | 142.3 | 143.0 | 144.5 |
| Public building and related furniture | 108.2 | 111.9 | 115.9 | 118.4 | 119.4 | 120.9 | 123.5 | 128.4 | 130.0 | 133.7 | 135.9 | 136.0 | 136.9 | 138.6 |
| Partitions, shelving, lockers, and office and store fixtures | 108.8 | 113.7 | 117.5 | 120.9 | 123.1 | 124.7 | 126.9 | | | | | | | |

Table 6-3. Producer Price Indexes for the Net Output of Selected Industries, 1987–2000—Continued

(December 1984=100, unless otherwise indicated.)

| Industry | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Paper and allied products | 104.9 | 113.7 | 120.8 | 121.9 | 121.1 | 121.2 | 120.2 | 123.7 | 146.7 | 138.6 | 133.5 | 136.2 | 136.4 | 145.8 |
| Pulp mills (12/82=100) | 117.0 | 141.7 | 161.3 | 153.8 | 121.8 | 118.5 | 105.8 | 116.5 | 182.4 | 135.5 | 131.0 | 125.1 | 122.7 | 143.4 |
| Paper mill products except building paper (06/81=100) | 115.5 | 127.4 | 134.6 | 134.0 | 131.0 | 126.6 | 126.6 | 128.6 | 164.8 | 152.2 | 143.2 | 144.5 | 139.7 | 148.8 |
| Paperboard mills (12/82=100) | 126.2 | 141.6 | 149.9 | 146.0 | 140.7 | 142.6 | 138.3 | 152.6 | 203.1 | 169.7 | 158.2 | 165.1 | 166.9 | 192.2 |
| Paperboard containers and boxes | 104.3 | 111.7 | 117.2 | 117.7 | 116.6 | 118.5 | 118.0 | 123.7 | 148.5 | 140.4 | 132.9 | 141.1 | 144.1 | 157.1 |
| Converted paper and paperboard products, except containers and boxes (06/93=100) | | | | | | | | 100.7 | 110.1 | 109.5 | 108.7 | 108.2 | 108.2 | 111.7 |
| Printing, publishing, and allied industries | 112.2 | 118.2 | 124.7 | 130.5 | 136.4 | 140.8 | 145.6 | 149.7 | 159.0 | 165.6 | 169.1 | 174.0 | 177.6 | 182.9 |
| Newspaper publishing (12/79=100) | 181.7 | 193.9 | 206.9 | 220.4 | 235.7 | 248.7 | 259.5 | 269.5 | 286.7 | 306.9 | 317.7 | 328.7 | 339.3 | 351.3 |
| Periodical publishing (12/79=100) | 173.8 | 183.8 | 194.0 | 205.7 | 217.8 | 227.9 | 233.3 | 239.1 | 246.3 | 253.1 | 263.2 | 276.9 | 284.9 | 292.6 |
| Books | 111.9 | 117.7 | 125.3 | 132.3 | 138.7 | 143.7 | 147.8 | 153.4 | 162.3 | 169.4 | 174.0 | 178.9 | 184.7 | 190.2 |
| Miscellaneous publishing (06/84=100) | 116.4 | 123.1 | 128.2 | 133.8 | 142.0 | 148.3 | 154.6 | 160.6 | 167.1 | 174.5 | 181.1 | 187.7 | 194.5 | 201.3 |
| Commercial printing | 107.1 | 110.7 | 115.7 | 118.7 | 120.8 | 121.9 | 124.9 | 126.3 | 133.4 | 136.6 | 137.2 | 140.0 | 140.3 | 142.8 |
| Manifold business forms (12/83=100) | 112.1 | 120.3 | 124.9 | 124.6 | 123.9 | 121.0 | 128.6 | 134.0 | 163.9 | 168.4 | 165.8 | 167.0 | 170.5 | 185.8 |
| Greeting cards (12/85=100) | 102.8 | 108.4 | 114.4 | 120.3 | 125.3 | 131.3 | 139.4 | 145.7 | 156.5 | 162.7 | 164.9 | 169.2 | 174.3 | 177.7 |
| Blankbooks, looseleaf binders, and bookbinding and related work (06/85=100) | 107.2 | 111.9 | 119.6 | 124.8 | 132.3 | 135.4 | 139.0 | 142.9 | 150.1 | 155.6 | 158.7 | 159.6 | 159.8 | 163.0 |
| Service industries for the printing trade (06/85=100) | 103.4 | 106.1 | 108.4 | 109.3 | 110.7 | 112.3 | 113.5 | 114.1 | 115.2 | 116.1 | 116.4 | 117.2 | 117.7 | 119.0 |
| Chemicals and allied products | 103.6 | 113.0 | 119.6 | 121.0 | 124.4 | 125.8 | 127.2 | 130.0 | 143.4 | 145.8 | 147.1 | 148.7 | 149.7 | 156.7 |
| Industrial inorganic chemicals | 101.4 | 104.0 | 115.1 | 116.6 | 117.5 | 116.5 | 115.0 | 115.4 | 126.3 | 135.0 | 134.5 | 132.7 | 127.8 | 132.0 |
| Plastic materials and synthetic resins, rubber, and non-glass fibers | 99.6 | 114.7 | 118.0 | 114.9 | 113.2 | 110.0 | 110.6 | 113.8 | 127.8 | 123.1 | 124.4 | 115.9 | 115.4 | 128.0 |
| Drugs | 119.6 | 128.1 | 137.9 | 146.7 | 156.2 | 165.7 | 172.4 | 178.8 | 178.7 | 181.2 | 184.8 | 203.1 | 210.1 | 215.7 |
| Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations | 105.5 | 109.6 | 114.1 | 115.8 | 118.1 | 120.6 | 122.8 | 123.0 | 125.0 | 126.6 | 127.3 | 128.7 | 130.3 | 132.5 |
| Paints and allied products (06/83=100) | 107.2 | 111.7 | 119.5 | 125.0 | 130.3 | 132.3 | 133.5 | 136.0 | 143.1 | 147.6 | 152.3 | 155.1 | 157.6 | 160.7 |
| Industrial organic chemicals | 98.4 | 114.2 | 122.3 | 120.2 | 123.3 | 123.1 | 122.7 | 125.9 | 158.1 | 164.0 | 163.9 | 160.1 | 161.4 | 177.3 |
| Agricultural chemicals | 97.8 | 106.9 | 109.4 | 108.2 | 111.9 | 110.0 | 109.7 | 119.6 | 129.7 | 133.4 | 131.9 | 128.5 | 123.2 | 124.9 |
| Miscellaneous chemical products | 99.8 | 106.8 | 114.2 | 117.4 | 122.1 | 123.7 | 127.2 | 131.2 | 137.1 | 138.5 | 140.3 | 141.7 | 141.5 | 143.0 |
| Petroleum refining and related products | 70.5 | 67.7 | 75.7 | 91.4 | 83.1 | 80.3 | 77.6 | 74.8 | 77.2 | 87.4 | 85.6 | 66.3 | 76.8 | 112.8 |
| Petroleum refining (06/85=100) | 68.6 | 65.4 | 73.6 | 90.1 | 80.9 | 78.3 | 75.2 | 72.2 | 74.5 | 85.3 | 83.1 | 62.3 | 73.6 | 111.6 |
| Paving and roofing materials | 92.5 | 94.1 | 93.5 | 94.3 | 96.1 | 94.0 | 95.0 | 94.9 | 98.1 | 99.4 | 102.2 | 102.0 | 102.8 | 113.5 |
| Miscellaneous products of petroleum and coal | 98.6 | 104.3 | 114.4 | 123.6 | 131.1 | 128.4 | 129.9 | 130.6 | 136.3 | 140.9 | 142.0 | 142.5 | 142.1 | 150.3 |
| Rubber and miscellaneous plastics products | 100.9 | 106.7 | 110.2 | 111.3 | 113.7 | 114.2 | 115.4 | 117.1 | 123.3 | 123.1 | 122.8 | 122.1 | 122.2 | 124.6 |
| Tires and inner tubes (06/81=100) | 95.1 | 99.5 | 102.9 | 103.0 | 105.0 | 106.0 | 106.2 | 106.4 | 108.5 | 105.2 | 103.4 | 102.0 | 100.4 | 100.4 |
| Rubber and plastics footwear (12/80=100) | 111.7 | 114.6 | 120.2 | 121.5 | 122.0 | 122.8 | 124.1 | 125.5 | 126.9 | 128.3 | 127.1 | 128.0 | 129.1 | 131.2 |
| Gaskets, packing, and sealing devices and rubber and plastics hose and belting (06/95=100) | | | | | | | | | | 102.7 | 104.4 | 105.5 | 106.0 | 107.1 |
| Fabricated rubber products, n.e.c. (12/88=100) | | | 102.4 | 105.0 | 107.5 | 108.6 | 110.3 | 111.9 | 115.6 | 118.3 | 119.8 | 120.2 | 119.9 | 120.5 |
| Miscellaneous plastics products (06/93=100) | | | | | | | | 101.9 | 108.3 | 108.0 | 107.6 | 108.8 | 107.1 | 109.8 |
| Leather and leather products | 106.6 | 113.4 | 118.0 | 122.6 | 124.8 | 127.0 | 129.0 | 130.6 | 134.1 | 134.7 | 137.1 | 137.1 | 136.5 | 137.9 |
| Leather tanning and finishing (06/81=100) | 137.5 | 158.7 | 161.6 | 168.0 | 158.9 | 156.1 | 160.9 | 171.9 | 183.9 | 172.4 | 176.9 | 171.6 | 168.8 | 174.6 |
| Boot and shoe cut stock and findings | 107.9 | 114.6 | 116.7 | 119.6 | 122.3 | 123.3 | 124.4 | 125.0 | 129.6 | 132.4 | 133.3 | 133.8 | 133.8 | 135.2 |
| Footwear, except rubber | 106.3 | 112.1 | 117.5 | 122.2 | 125.2 | 128.1 | 130.3 | 131.6 | 135.3 | 137.5 | 139.5 | 140.5 | 139.3 | 139.7 |
| Leather gloves and mittens (06/85=100) | 101.6 | 108.1 | 112.0 | 117.6 | 118.6 | 120.1 | 120.7 | 125.8 | 131.5 | 137.4 | 138.7 | 140.8 | 141.3 | 141.3 |
| Luggage | 98.7 | 104.1 | 109.0 | 113.4 | 116.2 | 118.8 | 119.9 | 120.3 | 120.3 | 121.1 | 123.2 | 124.7 | 126.5 | 127.6 |
| Handbags and other personal leather goods | 105.8 | 111.6 | 114.2 | 118.1 | 121.3 | 122.4 | 123.5 | 121.5 | 122.8 | 122.8 | 123.5 | 124.1 | 124.6 | 124.7 |
| Leather goods, n.e.c. (06/85=100) | 105.7 | 113.5 | 117.7 | 122.1 | 123.7 | 123.4 | 125.1 | 127.2 | 131.7 | 135.6 | 140.6 | 141.0 | 142.5 | 144.5 |
| Stone, clay, glass, and concrete products | 104.5 | 105.8 | 107.9 | 110.0 | 112.3 | 112.8 | 115.4 | 119.6 | 124.3 | 125.8 | 127.4 | 129.3 | 132.6 | 134.7 |
| Flat glass (12/80=100) | 113.6 | 115.1 | 112.8 | 109.2 | 105.4 | 104.9 | 106.1 | 113.0 | 116.6 | 108.9 | 104.1 | 99.5 | 95.9 | 97.3 |
| Glass and glassware, pressed or blown | 107.2 | 107.6 | 110.5 | 113.8 | 117.4 | 118.4 | 119.7 | 121.8 | 125.0 | 125.0 | 123.2 | 121.8 | 121.0 | 122.6 |
| Products of purchased glass (06/83=100) | 110.0 | 113.4 | 116.7 | 117.6 | 118.8 | 120.4 | 122.1 | 123.7 | 126.8 | 126.3 | 127.1 | 127.5 | 128.4 | 131.6 |
| Hydraulic cement (06/82=100) | 100.9 | 101.2 | 101.1 | 102.7 | 105.8 | 105.4 | 111.0 | 118.7 | 127.2 | 132.9 | 138.1 | 144.2 | 149.1 | 148.6 |
| Structural clay products | 106.0 | 109.6 | 111.8 | 114.2 | 115.6 | 117.1 | 119.7 | 121.9 | 124.4 | 126.1 | 127.5 | 129.0 | 131.4 | 135.1 |
| Pottery and related products | 104.4 | 109.2 | 113.1 | 117.0 | 119.6 | 120.6 | 122.7 | 125.2 | 129.3 | 130.0 | 131.8 | 133.5 | 138.1 | 139.7 |
| Concrete, gypsum, and plaster products | 103.6 | 103.3 | 104.4 | 106.1 | 108.0 | 108.6 | 111.7 | 117.7 | 123.5 | 128.5 | 130.5 | 134.5 | 140.0 | 143.1 |
| Cut stone and stone products | 109.8 | 116.2 | 120.1 | 122.7 | 128.0 | 129.3 | 130.7 | 131.7 | 134.0 | 135.8 | 138.4 | 141.7 | 143.3 | 144.8 |
| Abrasives, asbestos, and miscellaneous nonmetallic mineral products | 103.1 | 105.7 | 109.1 | 111.5 | 114.2 | 113.3 | 116.0 | 119.2 | 123.6 | 125.6 | 126.2 | 127.4 | 131.3 | 130.9 |
| Primary metal industries | 101.0 | 113.0 | 118.8 | 116.5 | 113.1 | 111.7 | 111.4 | 117.0 | 128.2 | 123.7 | 124.7 | 120.9 | 115.8 | 119.8 |
| Blast furnaces, steel works, and rolling and finishing mills .. | 97.5 | 105.1 | 108.5 | 106.5 | 104.5 | 102.4 | 104.3 | 109.1 | 114.9 | 111.3 | 112.0 | 110.0 | 102.3 | 104.4 |
| Iron and steel foundries | 101.2 | 104.9 | 108.3 | 111.5 | 113.2 | 114.6 | 115.8 | 118.3 | 124.0 | 127.6 | 129.2 | 129.7 | 130.4 | 132.1 |
| Primary smelting and refining of nonferrous metals (12/80=100) | 100.5 | 127.2 | 134.6 | 123.4 | 103.6 | 98.4 | 90.3 | 106.7 | 134.2 | 115.5 | 115.5 | 98.5 | 93.6 | 103.0 |
| Secondary nonferrous metals (06/80=100) | 84.5 | 100.6 | 101.4 | 97.0 | 84.7 | 81.8 | 77.2 | 90.2 | 102.1 | 94.0 | 94.5 | 85.9 | 84.8 | 88.4 |
| Rolling, drawing and extruding of nonferrous metals | 104.7 | 127.8 | 138.4 | 132.7 | 127.5 | 126.2 | 122.8 | 129.4 | 151.0 | 143.0 | 144.8 | 137.8 | 133.7 | 142.8 |
| Nonferrous foundries (castings) | 103.2 | 112.0 | 119.5 | 121.1 | 120.9 | 121.7 | 122.7 | 125.7 | 132.8 | 131.4 | 133.8 | 132.7 | 131.6 | 133.5 |
| Miscellaneous primary metal products (06/85=100) | 105.2 | 112.2 | 116.1 | 115.9 | 116.1 | 116.3 | 115.9 | 119.0 | 124.4 | 126.2 | 126.7 | 126.1 | 126.0 | 126.5 |
| Fabricated metal products, except machinery and transportation equipment | 102.1 | 107.4 | 112.6 | 115.1 | 116.6 | 117.2 | 118.2 | 120.3 | 124.8 | 126.2 | 127.6 | 128.7 | 129.1 | 130.3 |
| Metal cans and shipping containers | 100.4 | 101.5 | 103.8 | 105.9 | 107.2 | 106.3 | 103.1 | 101.7 | 109.4 | 103.9 | 102.7 | 102.3 | 100.7 | 101.0 |
| Cutlery, hand tools, and general hardware | 102.3 | 106.1 | 111.7 | 116.5 | 120.7 | 123.2 | 125.7 | 127.9 | 131.3 | 133.8 | 135.2 | 136.5 | 137.8 | 139.9 |
| Heating equipment, except electric and warm air, and plumbing fixtures | 108.3 | 114.7 | 121.7 | 127.2 | 131.7 | 135.3 | 138.0 | 140.8 | 147.6 | 153.2 | 156.2 | 157.7 | 159.6 | 162.0 |
| Fabricated structural metal products | 102.5 | 110.7 | 116.3 | 117.9 | 118.1 | 117.7 | 118.8 | 122.6 | 129.6 | 131.8 | 134.0 | 136.1 | 137.1 | 138.5 |
| Screw machine products, and bolts, nuts, screws, rivets, and washers | 101.1 | 104.7 | 109.9 | 113.3 | 114.9 | 115.4 | 116.3 | 117.6 | 120.0 | 121.6 | 122.6 | 122.7 | 121.8 | 122.9 |
| Metal forgings and stampings | 99.0 | 102.4 | 107.1 | 109.4 | 109.5 | 109.7 | 109.8 | 110.5 | | | | | | |

NOTES AND DEFINITIONS

CONSUMER PRICE INDEX

Coverage

The *Consumer Price Index* (CPI) measures the average change in prices of goods and services that urban consumers purchase for day-to-day living. The weights used in calculating the index, which remain fixed for relatively long periods, are based on actual expenditures reported in the Consumer Expenditure Surveys. The quantities and qualities of the sample items in the “market basket” remain essentially the same between consecutive pricing periods, so that the index measures only the effect of price change on the cost of living. The index does not measure changes in the total amount families spend for living. Geographic area indexes measure price changes over time in individual areas, not relative differences in prices or living costs between areas.

Periodic Updating

The index for the years 1913–1935 used as the basis for its weights, a study of 1917–1919 spending by households of wage earners and clerical workers. Since then, there have been six datings, bringing the “market basket” of goods and services up to date, revising the weights, and improving the sampling methods. In the past 20 years, several major changes have been introduced into the CPI.

The 1978 revision of the CPI updated the CPI for Urban Wage Earners and Clerical Workers (CPI-W), and introduced a new index for All Urban Consumers (CPI-U), which includes salaried workers, the self-employed, the retired, and the unemployed, as well as wage earners and clerical workers. The CPI-W now represents the spending patterns of 32 percent of the population; the CPI-U, 87 percent. For years before 1978, changes in the CPI-U are based on changes in the CPI-W. The 1978 revision also instituted sampling for all levels of the index down to the selection of items within each retail outlet.

Starting with the index for January 1983, BLS changed the way the CPI-U measures homeowners’ costs; the CPI-W included the same change starting in January 1985. The change converted the homeownership component from an asset approach, which included both the investment and consumption aspects of homeownership, to a flow-of-services approach, which measures only the cost of shelter services consumed by homeowners. The new approach uses a rental equivalence method to calculate homeowner shelter costs by estimating the implicit

rent owners would have to pay to rent the homes they live in. The old method calculated homeowner costs as home purchase, mortgage interest costs, property taxes, property insurance, and maintenance and repair.

The 1987 major revision of both the CPI-U and the CPI-W introduced weights based upon data from the 1982, 1983, and 1984 Consumer Expenditure Surveys. The 1998 CPI revision, which went into effect with the index for January 1998, uses expenditure data from the 1993–95 Consumer Expenditure Surveys and population data from the 1990 Decennial Census.

Current Methodology

The CPI selected 87 pricing areas, comprising 38 different index areas, from around the United States. BLS resamples the outlets and items in its sample on a five-year rotating basis. Before rotating the sample, the Bureau of the Census conducts a Point of Purchase Survey for BLS. This survey determines location of the retail outlets where consumers buy goods and services in various categories; it also determines how much they spend on each category in each reported outlet. BLS then draws outlet samples from the Point-of-Purchase Survey information. BLS field agents visit the selected retail outlets and sample within the item categories using checklists, which exhaustively define these categories of goods and services. The original selection of the specific items to be priced in a specific retail store is generally done by a data collector using the checklist in systematic stages that take into account in each stage sales information provided by the respondent. Outlets may be located outside of their pricing area to represent out-of-town purchases.

After the initial selection, the same item (or a close substitute) is priced from period to period so that, as far as possible, differences in reported prices are measures of price change only. All taxes directly associated with the purchase or continued use of the items priced are included in the indexes. Foods, fuels, rents, and a few other items are priced monthly in all areas. Prices of most other commodities and services are obtained monthly in the three largest areas and every other month in the remaining areas, half in the odd months and half in the even months. Between scheduled survey dates, prices are held at the level of their last pricing. BLS agents also collect data for a sample of rental units drawn from the Decennial Census of Population and Housing. This sample is heavily augmented with renter-occupied housing units in areas where there are many owner-occupied units. This survey is the basis for the Rent and Owners’ equivalent rent components of the CPI.

BLS calculates basic indexes (elementary aggregates) for the 211 item strata in each of the 38 index areas. Basic indexes are combined with weights based on the 1993–95 Consumer Expenditure Surveys and the Census of Population.

BLS publishes CPI indexes for a variety of commodities and services, by region, by size of city, for cross-classifications of regions and population size classes, and for 26 metropolitan areas.

The purchasing power of the consumer dollar for any given date is calculated as the reciprocal of the index for that date, expressed in dollars, with the dollar's value in 1982–84 equal to \$1.00. It shows changes in the value of the dollar resulting from changes in prices of consumer goods and services. The purchasing power of the dollar with reference to other bases can be calculated by dividing the index for the desired base date by the index for the current date and expressing the result in dollars.

The relative importance figures are percentage distributions of the cost or value weights used in the index calculation. At the time of their introduction, after a major weight revision, the cost weights represent average expenditures for specific classes of goods and services by consumers. However, in the subsequent pricing periods, the value weights and the corresponding relative importance figures change as prices change differentially; i.e., the relative importance increases for an item or group having a greater than average price increase and decreases for one having a less than average price increase. Since the index measures only price change, the cost weights eventually become unrepresentative of actual expenditures and must be revised on the basis of new surveys of consumer expenditures.

Future Plans

Since the CPI traditionally measured price changes for a fixed market basket of goods and services, it was criti-

cized as overstating inflation in that it did not account for the fact that consumers can substitute (buy more or less) as relative prices change. In 1999, the CPI began using a geometric mean formula to average the prices within most CPI item categories. This formula assumes a modest degree of substitution within CPI item categories as relative prices change.

In 2002, the CPI plans to create an additional index using a “superlative” formula, to address consumer substitution across CPI item categories. This superlative index will be a new index; it will not replace the CPI-U and CPI-W.

Historically, the weights in the CPI have been updated about every 10 years. Beginning in 2002, the CPI plans to update its expenditure weights every two years, to keep the weights more up-to-date with consumer spending patterns.

Sources of Additional Information

The entire December 1996 issue of the *Monthly Labor Review* was devoted to a description and discussion of issues related to the 1998 CPI Revision. Further changes in methodology are described in BLS press releases. A press release dated April 1998, “Planned Change In The Consumer Price Index Formula,” describes the geometric mean methodology and one dated December 1998, “Future Schedule for Expenditure Weight Updates in the Consumer Price Index” announces the new biennial timetable for weight revision. A detailed description of the CPI before 1978 is contained in *The Consumer Price Index: History and Techniques*, BLS Bulletin 1517 (1966). For further information see *The Consumer Price Index: Concepts and Content Over the Years*, BLS Report 517 (1977). *The Consumer Price Index Detailed Report* is published monthly and contains occasional articles.

Table 6-4. Consumer Price Indexes, All Urban Consumers (CPI-U): U.S. City Average, Major Groups, 1967–2000

(1982–1984=100, unless otherwise indicated.)

| Year | All items | Food and beverages | Housing | Apparel | Transportation | Medical care | Recreation ¹ | Education and communication ¹ | Other goods and services |
|------|-----------|--------------------|---------|---------|----------------|--------------|-------------------------|--|--------------------------|
| 1967 | 33.4 | 35.0 | 30.8 | 51.0 | 33.3 | 28.2 | ... | ... | 35.1 |
| 1968 | 34.8 | 36.2 | 32.0 | 53.7 | 34.3 | 29.9 | ... | ... | 36.9 |
| 1969 | 36.7 | 38.1 | 34.0 | 56.8 | 35.7 | 31.9 | ... | ... | 38.7 |
| 1970 | 38.8 | 40.1 | 36.4 | 59.2 | 37.5 | 34.0 | ... | ... | 40.9 |
| 1971 | 40.5 | 41.4 | 38.0 | 61.1 | 39.5 | 36.1 | ... | ... | 42.9 |
| 1972 | 41.8 | 43.1 | 39.4 | 62.3 | 39.9 | 37.3 | ... | ... | 44.7 |
| 1973 | 44.4 | 48.8 | 41.2 | 64.6 | 41.2 | 38.8 | ... | ... | 46.4 |
| 1974 | 49.3 | 55.5 | 45.8 | 69.4 | 45.8 | 42.4 | ... | ... | 49.8 |
| 1975 | 53.8 | 60.2 | 50.7 | 72.5 | 50.1 | 47.5 | ... | ... | 53.9 |
| 1976 | 56.9 | 62.1 | 53.8 | 75.2 | 55.1 | 52.0 | ... | ... | 57.0 |
| 1977 | 60.6 | 65.8 | 57.4 | 78.6 | 59.0 | 57.0 | ... | ... | 60.4 |
| 1978 | 65.2 | 72.2 | 62.4 | 81.4 | 61.7 | 61.8 | ... | ... | 64.3 |
| 1979 | 72.6 | 79.9 | 70.1 | 84.9 | 70.5 | 67.5 | ... | ... | 68.9 |
| 1980 | 82.4 | 86.7 | 81.1 | 90.9 | 83.1 | 74.9 | ... | ... | 75.2 |
| 1981 | 90.9 | 93.5 | 90.4 | 95.3 | 93.2 | 82.9 | ... | ... | 82.6 |
| 1982 | 96.5 | 97.3 | 96.9 | 97.8 | 97.0 | 92.5 | ... | ... | 91.1 |
| 1983 | 99.6 | 99.5 | 99.5 | 100.2 | 99.3 | 100.6 | ... | ... | 101.1 |
| 1984 | 103.9 | 103.2 | 103.6 | 102.1 | 103.7 | 106.8 | ... | ... | 107.9 |
| 1985 | 107.6 | 105.6 | 107.7 | 105.0 | 106.4 | 113.5 | ... | ... | 114.5 |
| 1986 | 109.6 | 109.1 | 110.9 | 105.9 | 102.3 | 122.0 | ... | ... | 121.4 |
| 1987 | 113.6 | 113.5 | 114.2 | 110.6 | 105.4 | 130.1 | ... | ... | 128.5 |
| 1988 | 118.3 | 118.2 | 118.5 | 115.4 | 108.7 | 138.6 | ... | ... | 137.0 |
| 1989 | 124.0 | 124.9 | 123.0 | 118.6 | 114.1 | 149.3 | ... | ... | 147.7 |
| 1990 | 130.7 | 132.1 | 128.5 | 124.1 | 120.5 | 162.8 | ... | ... | 159.0 |
| 1991 | 136.2 | 136.8 | 133.6 | 128.7 | 123.8 | 177.0 | ... | ... | 171.6 |
| 1992 | 140.3 | 138.7 | 137.5 | 131.9 | 126.5 | 190.1 | ... | ... | 183.3 |
| 1993 | 144.5 | 141.6 | 141.2 | 133.7 | 130.4 | 201.4 | 90.7 | 85.5 | 192.9 |
| 1994 | 148.2 | 144.9 | 144.8 | 133.4 | 134.3 | 211.0 | 92.7 | 88.8 | 198.5 |
| 1995 | 152.4 | 148.9 | 148.5 | 132.0 | 139.1 | 220.5 | 94.5 | 92.2 | 206.9 |
| 1996 | 156.9 | 153.7 | 152.8 | 131.7 | 143.0 | 228.2 | 97.4 | 95.3 | 215.4 |
| 1997 | 160.5 | 157.7 | 156.8 | 132.9 | 144.3 | 234.6 | 99.6 | 98.4 | 224.8 |
| 1998 | 163.0 | 161.1 | 160.4 | 133.0 | 141.6 | 242.1 | 101.1 | 100.3 | 237.7 |
| 1999 | 166.6 | 164.6 | 163.9 | 131.3 | 144.4 | 250.6 | 102.0 | 101.2 | 258.3 |
| 2000 | 172.2 | 168.4 | 169.6 | 129.6 | 153.3 | 260.8 | 103.3 | 102.5 | 271.1 |

1. December 1997=100.

Table 6-5. Consumer Price Indexes, All Urban Consumers (CPI-U): U.S. City Average, Commodity, Service, and Special Groups, 1967–2000

(1982–1984=100, unless otherwise indicated.)

| Year | All items | All items less food | All items less shelter | All items less medical care | All items less energy | All items less food and energy | Commodities | Commodities less food and beverages | Energy commodities | Commodities less food and energy | Nondurables |
|------|-----------|---------------------|------------------------|-----------------------------|-----------------------|--------------------------------|-------------|-------------------------------------|--------------------|----------------------------------|-------------|
| 1967 | 33.4 | 33.4 | 35.2 | 33.7 | 34.4 | 34.7 | 36.8 | 38.3 | 23.9 | 41.3 | 35.7 |
| 1968 | 34.8 | 34.9 | 36.7 | 35.1 | 35.9 | 36.3 | 38.1 | 39.7 | 24.4 | 42.9 | 37.1 |
| 1969 | 36.7 | 36.8 | 38.4 | 37.0 | 38.0 | 38.4 | 39.9 | 41.4 | 25.2 | 44.7 | 38.9 |
| 1970 | 38.8 | 39.0 | 40.3 | 39.2 | 40.3 | 40.8 | 41.7 | 43.1 | 25.6 | 46.7 | 40.8 |
| 1971 | 40.5 | 40.8 | 42.0 | 40.8 | 42.0 | 42.7 | 43.2 | 44.7 | 26.1 | 48.5 | 42.1 |
| 1972 | 41.8 | 42.0 | 43.3 | 42.1 | 43.4 | 44.0 | 44.5 | 45.8 | 26.4 | 49.7 | 43.5 |
| 1973 | 44.4 | 43.7 | 46.2 | 44.8 | 46.1 | 45.6 | 47.8 | 47.3 | 29.1 | 51.1 | 47.5 |
| 1974 | 49.3 | 48.0 | 51.4 | 49.8 | 50.6 | 49.4 | 53.5 | 52.4 | 40.4 | 55.0 | 54.0 |
| 1975 | 53.8 | 52.5 | 56.0 | 54.3 | 55.1 | 53.9 | 58.2 | 57.3 | 43.4 | 60.1 | 58.3 |
| 1976 | 56.9 | 56.0 | 59.3 | 57.2 | 58.2 | 57.4 | 60.7 | 60.2 | 45.4 | 63.2 | 60.5 |
| 1977 | 60.6 | 59.6 | 63.1 | 60.8 | 61.9 | 61.0 | 64.2 | 63.6 | 48.7 | 66.5 | 64.0 |
| 1978 | 65.2 | 63.9 | 67.4 | 65.4 | 66.7 | 65.5 | 68.8 | 67.3 | 51.0 | 70.5 | 68.6 |
| 1979 | 72.6 | 71.2 | 74.2 | 72.9 | 73.4 | 71.9 | 76.6 | 75.2 | 68.7 | 76.4 | 77.2 |
| 1980 | 82.4 | 81.5 | 82.9 | 82.8 | 81.9 | 80.8 | 86.0 | 85.7 | 95.2 | 83.5 | 87.6 |
| 1981 | 90.9 | 90.4 | 91.0 | 91.4 | 90.1 | 89.2 | 93.2 | 93.1 | 107.6 | 90.0 | 95.2 |
| 1982 | 96.5 | 96.3 | 96.2 | 96.8 | 96.1 | 95.8 | 97.0 | 96.9 | 102.9 | 95.3 | 97.8 |
| 1983 | 99.6 | 99.7 | 99.8 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 99.0 | 100.2 | 99.7 |
| 1984 | 103.9 | 104.0 | 103.9 | 103.7 | 104.3 | 104.6 | 103.2 | 103.1 | 98.1 | 104.4 | 102.5 |
| 1985 | 107.6 | 108.0 | 107.0 | 107.2 | 108.4 | 109.1 | 105.4 | 105.2 | 98.2 | 107.1 | 104.8 |
| 1986 | 109.6 | 109.8 | 108.0 | 108.8 | 112.6 | 113.5 | 104.4 | 101.4 | 77.2 | 108.6 | 103.5 |
| 1987 | 113.6 | 113.6 | 111.6 | 112.6 | 117.2 | 118.2 | 107.7 | 104.0 | 80.2 | 111.8 | 107.5 |
| 1988 | 118.3 | 118.3 | 115.9 | 117.0 | 122.3 | 123.4 | 111.5 | 107.3 | 80.8 | 115.8 | 111.8 |
| 1989 | 124.0 | 123.7 | 121.6 | 122.4 | 128.1 | 129.0 | 116.7 | 111.6 | 87.9 | 119.6 | 118.2 |
| 1990 | 130.7 | 130.3 | 128.2 | 128.8 | 134.7 | 135.5 | 122.8 | 117.0 | 101.2 | 123.6 | 126.0 |
| 1991 | 136.2 | 136.1 | 133.5 | 133.8 | 140.9 | 142.1 | 126.6 | 120.4 | 99.1 | 128.8 | 130.3 |
| 1992 | 140.3 | 140.8 | 137.3 | 137.5 | 145.4 | 147.3 | 129.1 | 123.2 | 98.3 | 132.5 | 132.8 |
| 1993 | 144.5 | 145.1 | 141.4 | 141.2 | 150.0 | 152.2 | 131.5 | 125.3 | 97.3 | 135.2 | 135.1 |
| 1994 | 148.2 | 149.0 | 144.8 | 144.7 | 154.1 | 156.5 | 133.8 | 126.9 | 97.6 | 137.1 | 136.8 |
| 1995 | 152.4 | 153.1 | 148.6 | 148.6 | 158.7 | 161.2 | 136.4 | 128.9 | 98.8 | 139.3 | 139.3 |
| 1996 | 156.9 | 157.5 | 152.8 | 152.8 | 163.1 | 165.6 | 139.9 | 131.5 | 105.7 | 141.3 | 143.5 |
| 1997 | 160.5 | 161.1 | 155.9 | 156.3 | 167.1 | 169.5 | 141.8 | 132.2 | 105.7 | 142.3 | 146.4 |
| 1998 | 163.0 | 163.4 | 157.2 | 158.6 | 170.9 | 173.4 | 141.9 | 130.5 | 92.1 | 143.2 | 146.9 |
| 1999 | 166.6 | 167.0 | 160.2 | 162.0 | 174.4 | 177.0 | 144.4 | 132.5 | 100.0 | 144.1 | 151.2 |
| 2000 | 172.2 | 173.0 | 165.7 | 167.3 | 178.6 | 181.3 | 149.2 | 137.7 | 129.5 | 144.9 | 158.2 |

See footnotes at end of table.

Table 6-5. Consumer Price Indexes, All Urban Consumers (CPI-U): U.S. City Average, Commodity, Service, and Special Groups, 1967–2000—Continued

(1982–1984=100, unless otherwise indicated.)

| Year | Nondurables less food | Nondurables less food and apparel | Services | | | | | | Services less medical care | Energy | Services less energy |
|------------|-----------------------|-----------------------------------|--------------------|------------------------------|-----------------------------|-------------------------|-----------------------|----------------|----------------------------|--------|----------------------|
| | | | Total ¹ | Rent of shelter ² | Gas (piped) and electricity | Transportation services | Medical care services | Other services | | | |
| 1967 | 37.6 | 32.6 | 28.8 | ... | 23.7 | 32.6 | 26.0 | 36.0 | 29.3 | 23.8 | 29.3 |
| 1968 | 39.1 | 33.7 | 30.3 | ... | 23.9 | 33.9 | 27.9 | 38.1 | 30.8 | 24.2 | 30.9 |
| 1969 | 40.9 | 34.9 | 32.4 | ... | 24.3 | 36.3 | 30.2 | 40.0 | 32.9 | 24.8 | 33.2 |
| 1970 | 42.5 | 36.3 | 35.0 | ... | 25.4 | 40.2 | 32.3 | 42.2 | 35.6 | 25.5 | 36.0 |
| 1971 | 44.0 | 37.6 | 37.0 | ... | 27.1 | 43.4 | 34.7 | 44.4 | 37.5 | 26.5 | 38.0 |
| 1972 | 45.0 | 38.6 | 38.4 | ... | 28.5 | 44.4 | 35.9 | 45.6 | 38.9 | 27.2 | 39.4 |
| 1973 | 46.9 | 40.3 | 40.1 | ... | 29.9 | 44.7 | 37.5 | 47.7 | 40.6 | 29.4 | 41.1 |
| 1974 | 52.9 | 46.9 | 43.8 | ... | 34.5 | 46.3 | 41.4 | 51.3 | 44.3 | 38.1 | 44.8 |
| 1975 | 57.0 | 51.5 | 48.0 | ... | 40.1 | 49.8 | 46.6 | 55.1 | 48.3 | 42.1 | 48.8 |
| 1976 | 59.5 | 54.1 | 52.0 | ... | 44.7 | 56.9 | 51.3 | 58.4 | 52.2 | 45.1 | 52.7 |
| 1977 | 62.5 | 57.2 | 56.0 | ... | 50.5 | 61.5 | 56.4 | 62.1 | 55.9 | 49.4 | 56.5 |
| 1978 | 65.5 | 60.4 | 60.8 | ... | 55.0 | 64.4 | 61.2 | 66.4 | 60.7 | 52.5 | 61.3 |
| 1979 | 74.6 | 71.2 | 67.5 | ... | 61.0 | 69.5 | 67.2 | 71.9 | 67.5 | 65.7 | 68.2 |
| 1980 | 88.4 | 87.1 | 77.9 | ... | 71.4 | 79.2 | 74.8 | 78.7 | 78.2 | 86.0 | 78.5 |
| 1981 | 96.7 | 96.8 | 88.1 | ... | 81.9 | 88.6 | 82.8 | 86.1 | 88.7 | 97.7 | 88.7 |
| 1982 | 98.3 | 98.2 | 96.0 | ... | 93.2 | 96.1 | 92.6 | 93.5 | 96.4 | 99.2 | 96.3 |
| 1983 | 100.0 | 100.0 | 99.4 | 102.7 | 101.5 | 99.1 | 100.7 | 100.0 | 99.2 | 99.9 | 99.2 |
| 1984 | 101.7 | 101.8 | 104.6 | 107.7 | 105.4 | 104.8 | 106.7 | 106.5 | 104.4 | 100.9 | 104.5 |
| 1985 | 104.1 | 104.1 | 109.9 | 113.9 | 107.1 | 110.0 | 113.2 | 113.0 | 109.6 | 101.6 | 110.2 |
| 1986 | 98.5 | 96.9 | 115.4 | 120.2 | 105.7 | 116.3 | 121.9 | 119.4 | 114.6 | 88.2 | 116.5 |
| 1987 | 101.8 | 100.3 | 120.2 | 125.9 | 103.8 | 121.9 | 130.0 | 125.7 | 119.1 | 88.6 | 122.0 |
| 1988 | 105.8 | 104.0 | 125.7 | 132.0 | 104.6 | 128.0 | 138.3 | 132.6 | 124.3 | 89.3 | 127.9 |
| 1989 | 111.7 | 111.3 | 131.9 | 138.0 | 107.5 | 135.6 | 148.9 | 140.9 | 130.1 | 94.3 | 134.4 |
| 1990 | 119.9 | 120.9 | 139.2 | 145.5 | 109.3 | 144.2 | 162.7 | 150.2 | 136.8 | 102.1 | 142.3 |
| 1991 | 124.5 | 125.7 | 146.3 | 152.1 | 112.6 | 151.2 | 177.1 | 159.8 | 143.3 | 102.5 | 149.8 |
| 1992 | 127.6 | 128.9 | 152.0 | 157.3 | 114.8 | 155.7 | 190.5 | 168.5 | 148.4 | 103.0 | 155.9 |
| 1993 | 129.3 | 130.7 | 157.9 | 162.0 | 118.5 | 162.9 | 202.9 | 177.0 | 153.6 | 104.2 | 161.9 |
| 1994 | 129.7 | 131.6 | 163.1 | 167.0 | 119.2 | 168.6 | 213.4 | 185.4 | 158.4 | 104.6 | 167.6 |
| 1995 | 130.9 | 134.1 | 168.7 | 172.4 | 119.2 | 175.9 | 224.2 | 193.3 | 163.5 | 105.2 | 173.7 |
| 1996 | 134.5 | 139.5 | 174.1 | 178.0 | 122.1 | 180.5 | 232.4 | 201.4 | 168.7 | 110.1 | 179.4 |
| 1997 | 136.3 | 141.8 | 179.4 | 183.4 | 125.1 | 185.0 | 239.1 | 209.6 | 173.9 | 111.5 | 185.0 |
| 1998 | 134.6 | 139.2 | 184.2 | 189.6 | 121.2 | 187.9 | 246.8 | 216.9 | 178.4 | 102.9 | 190.6 |
| 1999 | 139.4 | 147.5 | 188.8 | 195.0 | 120.9 | 190.7 | 255.1 | 223.1 | 182.7 | 106.6 | 195.7 |
| 2000 | 149.1 | 162.9 | 195.3 | 201.3 | 128.0 | 196.1 | 266.0 | 229.9 | 188.9 | 124.6 | 202.1 |

1. Includes tenants and household insurance, water, sewer, trash, and household operations services, not shown separately.

2. December 1982=100.

Table 6-6. Consumer Price Indexes, All Urban Consumers (CPI-U): U.S. City Average, Selected Groups, and Purchasing Power of the Consumer Dollar, 1913–2000

(1982–1984=100, unless otherwise indicated.)

| Year | All items | Food | Rent of primary residence | Owners' equivalent rent of primary residence ¹ | Apparel | Purchasing power of the consumer dollar ² |
|------------|-----------|------|---------------------------|---|---------|--|
| 1913 | 9.9 | 10.0 | 21.0 | ... | 14.9 | 10.077 |
| 1914 | 10.0 | 10.2 | 21.0 | ... | 15.0 | 9.942 |
| 1915 | 10.1 | 10.0 | 21.1 | ... | 15.3 | 9.843 |
| 1916 | 10.9 | 11.3 | 21.3 | ... | 16.8 | 9.152 |
| 1917 | 12.8 | 14.5 | 21.2 | ... | 20.2 | 7.793 |
| 1918 | 15.1 | 16.7 | 21.5 | ... | 27.3 | 6.635 |
| 1919 | 17.3 | 18.6 | 23.3 | ... | 36.2 | 5.779 |
| 1920 | 20.0 | 21.0 | 27.4 | ... | 43.1 | 4.989 |
| 1921 | 17.9 | 15.9 | 31.5 | ... | 33.2 | 5.585 |
| 1922 | 16.8 | 14.9 | 32.4 | ... | 27.0 | 5.962 |
| 1923 | 17.1 | 15.4 | 33.2 | ... | 27.1 | 5.857 |
| 1924 | 17.1 | 15.2 | 34.4 | ... | 26.8 | 5.845 |
| 1925 | 17.5 | 16.5 | 34.6 | ... | 26.3 | 5.701 |
| 1926 | 17.7 | 17.0 | 34.2 | ... | 25.9 | 5.647 |
| 1927 | 17.4 | 16.4 | 33.7 | ... | 25.3 | 5.755 |
| 1928 | 17.1 | 16.3 | 32.9 | ... | 25.0 | 5.833 |
| 1929 | 17.1 | 16.5 | 32.1 | ... | 24.7 | 5.833 |
| 1930 | 16.7 | 15.6 | 31.2 | ... | 24.2 | 5.986 |
| 1931 | 15.2 | 12.9 | 29.6 | ... | 22.0 | 6.563 |
| 1932 | 13.7 | 10.7 | 26.5 | ... | 19.5 | 7.317 |
| 1933 | 13.0 | 10.4 | 22.9 | ... | 18.8 | 7.712 |
| 1934 | 13.4 | 11.6 | 21.4 | ... | 20.6 | 7.464 |
| 1935 | 13.7 | 12.4 | 21.4 | ... | 20.8 | 7.281 |
| 1936 | 13.9 | 12.6 | 21.9 | ... | 21.0 | 7.213 |
| 1937 | 14.4 | 13.1 | 22.9 | ... | 22.0 | 6.961 |
| 1938 | 14.1 | 12.1 | 23.7 | ... | 21.9 | 7.093 |
| 1939 | 13.9 | 11.8 | 23.7 | ... | 21.6 | 7.195 |
| 1940 | 14.0 | 12.0 | 23.7 | ... | 21.8 | 7.126 |
| 1941 | 14.7 | 13.1 | 24.2 | ... | 22.8 | 6.788 |
| 1942 | 16.3 | 15.4 | 24.7 | ... | 26.7 | 6.132 |
| 1943 | 17.3 | 17.1 | 24.7 | ... | 27.8 | 5.779 |
| 1944 | 17.6 | 16.9 | 24.8 | ... | 29.8 | 5.680 |
| 1945 | 18.0 | 17.3 | 24.8 | ... | 31.4 | 5.552 |
| 1946 | 19.5 | 19.8 | 25.0 | ... | 34.4 | 5.115 |
| 1947 | 22.3 | 24.1 | 25.8 | ... | 39.9 | 4.474 |
| 1948 | 24.1 | 26.1 | 27.5 | ... | 42.5 | 4.151 |
| 1949 | 23.8 | 25.0 | 28.7 | ... | 40.8 | 4.193 |
| 1950 | 24.1 | 25.4 | 29.7 | ... | 40.3 | 4.151 |
| 1951 | 26.0 | 28.2 | 30.9 | ... | 43.9 | 3.846 |
| 1952 | 26.5 | 28.7 | 32.2 | ... | 43.5 | 3.765 |
| 1953 | 26.7 | 28.3 | 33.9 | ... | 43.1 | 3.735 |
| 1954 | 26.9 | 28.2 | 35.1 | ... | 43.1 | 3.717 |
| 1955 | 26.8 | 27.8 | 35.6 | ... | 42.9 | 3.732 |
| 1956 | 27.2 | 28.0 | 36.3 | ... | 43.7 | 3.678 |
| 1957 | 28.1 | 28.9 | 37.0 | ... | 44.5 | 3.549 |
| 1958 | 28.9 | 30.2 | 37.6 | ... | 44.6 | 3.457 |
| 1959 | 29.1 | 29.7 | 38.2 | ... | 45.0 | 3.427 |

See footnotes at end of table.

Table 6-6. Consumer Price Indexes, All Urban Consumers (CPI-U): U.S. City Average, Selected Groups, and Purchasing Power of the Consumer Dollar, 1913–2000—Continued

(1982–1984=100, unless otherwise indicated.)

| Year | All items | Food | Rent of primary residence | Owners' equivalent rent of primary residence ¹ | Apparel | Purchasing power of the consumer dollar ² |
|------|-----------|-------|---------------------------|---|---------|--|
| 1960 | 29.6 | 30.0 | 38.7 | ... | 45.7 | 3.373 |
| 1961 | 29.9 | 30.4 | 39.2 | ... | 46.1 | 3.340 |
| 1962 | 30.2 | 30.6 | 39.7 | ... | 46.3 | 3.304 |
| 1963 | 30.6 | 31.1 | 40.1 | ... | 46.9 | 3.265 |
| 1964 | 31.0 | 31.5 | 40.5 | ... | 47.3 | 3.220 |
| 1965 | 31.5 | 32.2 | 40.9 | ... | 47.8 | 3.166 |
| 1966 | 32.4 | 33.8 | 41.5 | ... | 49.0 | 3.080 |
| 1967 | 33.4 | 34.1 | 42.2 | ... | 51.0 | 2.993 |
| 1968 | 34.8 | 35.3 | 43.3 | ... | 53.7 | 2.873 |
| 1969 | 36.7 | 37.1 | 44.7 | ... | 56.8 | 2.726 |
| 1970 | 38.8 | 39.2 | 46.5 | ... | 59.2 | 2.574 |
| 1971 | 40.5 | 40.4 | 48.7 | ... | 61.1 | 2.466 |
| 1972 | 41.8 | 42.1 | 50.4 | ... | 62.3 | 2.391 |
| 1973 | 44.4 | 48.2 | 52.5 | ... | 64.6 | 2.251 |
| 1974 | 49.3 | 55.1 | 55.2 | ... | 69.4 | 2.029 |
| 1975 | 53.8 | 59.8 | 58.0 | ... | 72.5 | 1.859 |
| 1976 | 56.9 | 61.6 | 61.1 | ... | 75.2 | 1.757 |
| 1977 | 60.6 | 65.5 | 64.8 | ... | 78.6 | 1.649 |
| 1978 | 65.2 | 72.0 | 69.3 | ... | 81.4 | 1.532 |
| 1979 | 72.6 | 79.9 | 74.3 | ... | 84.9 | 1.380 |
| 1980 | 82.4 | 86.8 | 80.9 | ... | 90.9 | 1.215 |
| 1981 | 90.9 | 93.6 | 87.9 | ... | 95.3 | 1.098 |
| 1982 | 96.5 | 97.4 | 94.6 | ... | 97.8 | 1.035 |
| 1983 | 99.6 | 99.4 | 100.1 | 102.5 | 100.2 | 1.003 |
| 1984 | 103.9 | 103.2 | 105.3 | 107.3 | 102.1 | 0.961 |
| 1985 | 107.6 | 105.6 | 111.8 | 113.2 | 105.0 | 0.928 |
| 1986 | 109.6 | 109.0 | 118.3 | 119.4 | 105.9 | 0.913 |
| 1987 | 113.6 | 113.5 | 123.1 | 124.8 | 110.6 | 0.880 |
| 1988 | 118.3 | 118.2 | 127.8 | 131.1 | 115.4 | 0.846 |
| 1989 | 124.0 | 125.1 | 132.8 | 137.4 | 118.6 | 0.807 |
| 1990 | 130.7 | 132.4 | 138.4 | 144.8 | 124.1 | 0.766 |
| 1991 | 136.2 | 136.3 | 143.3 | 150.4 | 128.7 | 0.734 |
| 1992 | 140.3 | 137.9 | 146.9 | 155.5 | 131.9 | 0.713 |
| 1993 | 144.5 | 140.9 | 150.3 | 160.5 | 133.7 | 0.692 |
| 1994 | 148.2 | 144.3 | 154.0 | 165.8 | 133.4 | 0.675 |
| 1995 | 152.4 | 148.4 | 157.8 | 171.3 | 132.0 | 0.656 |
| 1996 | 156.9 | 153.3 | 162.0 | 176.8 | 131.7 | 0.638 |
| 1997 | 160.5 | 157.3 | 166.7 | 181.9 | 132.9 | 0.623 |
| 1998 | 163.0 | 160.7 | 172.1 | 187.8 | 133.0 | 0.614 |
| 1999 | 166.6 | 164.1 | 177.5 | 192.9 | 131.3 | 0.600 |
| 2000 | 172.2 | 167.8 | 183.9 | 198.7 | 129.6 | 0.581 |

1. December 1982=100.

2. Purchasing power in 1982–1984= \$1.00.

Table 6-7. Consumer Price Indexes, Urban Wage Earners and Clerical Workers (CPI-W): U.S. City Average, Major Groups, 1913–2000

(1982–1984=100, unless otherwise indicated.)

| Year | All items | Food and beverages | Housing | Apparel | Transportation | Medical care | Recreation ¹ | Education and communication ¹ | Other goods and services |
|------------|-----------|--------------------|---------|---------|----------------|--------------|-------------------------|--|--------------------------|
| 1913 | 10.0 | ... | ... | 15.0 | ... | ... | ... | ... | ... |
| 1914 | 10.1 | ... | ... | 15.1 | ... | ... | ... | ... | ... |
| 1915 | 10.2 | ... | ... | 15.4 | ... | ... | ... | ... | ... |
| 1916 | 11.0 | ... | ... | 16.9 | ... | ... | ... | ... | ... |
| 1917 | 12.9 | ... | ... | 20.3 | ... | ... | ... | ... | ... |
| 1918 | 15.1 | ... | ... | 27.5 | ... | ... | ... | ... | ... |
| 1919 | 17.4 | ... | ... | 36.4 | ... | ... | ... | ... | ... |
| 1920 | 20.1 | ... | ... | 43.3 | ... | ... | ... | ... | ... |
| 1921 | 18.0 | ... | ... | 33.4 | ... | ... | ... | ... | ... |
| 1922 | 16.9 | ... | ... | 27.2 | ... | ... | ... | ... | ... |
| 1923 | 17.2 | ... | ... | 27.2 | ... | ... | ... | ... | ... |
| 1924 | 17.2 | ... | ... | 26.9 | ... | ... | ... | ... | ... |
| 1925 | 17.6 | ... | ... | 26.4 | ... | ... | ... | ... | ... |
| 1926 | 17.8 | ... | ... | 26.0 | ... | ... | ... | ... | ... |
| 1927 | 17.5 | ... | ... | 25.5 | ... | ... | ... | ... | ... |
| 1928 | 17.2 | ... | ... | 25.1 | ... | ... | ... | ... | ... |
| 1929 | 17.2 | ... | ... | 24.8 | ... | ... | ... | ... | ... |
| 1930 | 16.8 | ... | ... | 24.3 | ... | ... | ... | ... | ... |
| 1931 | 15.3 | ... | ... | 22.1 | ... | ... | ... | ... | ... |
| 1932 | 13.7 | ... | ... | 19.6 | ... | ... | ... | ... | ... |
| 1933 | 13.0 | ... | ... | 18.9 | ... | ... | ... | ... | ... |
| 1934 | 13.5 | ... | ... | 20.7 | ... | ... | ... | ... | ... |
| 1935 | 13.8 | ... | ... | 20.9 | 14.1 | 10.2 | ... | ... | ... |
| 1936 | 13.9 | ... | ... | 21.1 | 14.2 | 10.3 | ... | ... | ... |
| 1937 | 14.4 | ... | ... | 22.1 | 14.5 | 10.4 | ... | ... | ... |
| 1938 | 14.2 | ... | ... | 22.0 | 14.6 | 10.4 | ... | ... | ... |
| 1939 | 14.0 | ... | ... | 21.7 | 14.2 | 10.4 | ... | ... | ... |
| 1940 | 14.1 | ... | ... | 21.9 | 14.1 | 10.4 | ... | ... | ... |
| 1941 | 14.8 | ... | ... | 23.0 | 14.6 | 10.5 | ... | ... | ... |
| 1942 | 16.4 | ... | ... | 26.8 | 15.9 | 10.8 | ... | ... | ... |
| 1943 | 17.4 | ... | ... | 28.0 | 15.8 | 11.3 | ... | ... | ... |
| 1944 | 17.7 | ... | ... | 30.0 | 15.8 | 11.6 | ... | ... | ... |
| 1945 | 18.1 | ... | ... | 31.5 | 15.8 | 11.9 | ... | ... | ... |
| 1946 | 19.6 | ... | ... | 34.6 | 16.6 | 12.6 | ... | ... | ... |
| 1947 | 22.5 | ... | ... | 40.1 | 18.4 | 13.6 | ... | ... | ... |
| 1948 | 24.2 | ... | ... | 42.7 | 20.4 | 14.5 | ... | ... | ... |
| 1949 | 24.0 | ... | ... | 41.0 | 22.0 | 14.9 | ... | ... | ... |
| 1950 | 24.2 | ... | ... | 40.5 | 22.6 | 15.2 | ... | ... | ... |
| 1951 | 26.1 | ... | ... | 44.1 | 24.0 | 15.9 | ... | ... | ... |
| 1952 | 26.7 | ... | ... | 43.7 | 25.6 | 16.8 | ... | ... | ... |
| 1953 | 26.9 | ... | ... | 43.3 | 26.3 | 17.4 | ... | ... | ... |
| 1954 | 27.0 | ... | ... | 43.3 | 25.9 | 17.9 | ... | ... | ... |

See footnote at end of table.

Table 6-7. Consumer Price Indexes, Urban Wage Earners and Clerical Workers (CPI-W): U.S. City Average, Major Groups, 1913–2000—Continued

(1982–1984=100, unless otherwise indicated.)

| Year | All items | Food and beverages | Housing | Apparel | Transportation | Medical care | Recreation ¹ | Education and communication ¹ | Other goods and services |
|------|-----------|--------------------|---------|---------|----------------|--------------|-------------------------|--|--------------------------|
| 1955 | 26.9 | ... | ... | 43.1 | 25.6 | 18.3 | ... | ... | ... |
| 1956 | 27.3 | ... | ... | 44.0 | 26.1 | 19.0 | ... | ... | ... |
| 1957 | 28.3 | ... | ... | 44.7 | 27.6 | 19.8 | ... | ... | ... |
| 1958 | 29.1 | ... | ... | 44.8 | 28.4 | 20.7 | ... | ... | ... |
| 1959 | 29.3 | ... | ... | 45.2 | 29.6 | 21.6 | ... | ... | ... |
| 1960 | 29.8 | ... | ... | 45.9 | 29.6 | 22.4 | ... | ... | ... |
| 1961 | 30.1 | ... | ... | 46.3 | 30.0 | 23.0 | ... | ... | ... |
| 1962 | 30.4 | ... | ... | 46.6 | 30.6 | 23.6 | ... | ... | ... |
| 1963 | 30.8 | ... | ... | 47.1 | 30.8 | 24.2 | ... | ... | ... |
| 1964 | 31.2 | ... | ... | 47.5 | 31.2 | 24.7 | ... | ... | ... |
| 1965 | 31.7 | ... | ... | 48.0 | 31.7 | 25.3 | ... | ... | ... |
| 1966 | 32.6 | ... | ... | 49.2 | 32.2 | 26.4 | ... | ... | ... |
| 1967 | 33.6 | 35.0 | 31.1 | 51.2 | 33.1 | 28.3 | ... | ... | 35.4 |
| 1968 | 35.0 | 36.2 | 32.3 | 54.0 | 34.1 | 30.0 | ... | ... | 37.2 |
| 1969 | 36.9 | 38.0 | 34.3 | 57.1 | 35.5 | 32.1 | ... | ... | 39.1 |
| 1970 | 39.0 | 40.1 | 36.7 | 59.5 | 37.3 | 34.1 | ... | ... | 41.3 |
| 1971 | 40.7 | 41.3 | 38.3 | 61.4 | 39.2 | 36.3 | ... | ... | 43.3 |
| 1972 | 42.1 | 43.1 | 39.8 | 62.7 | 39.7 | 37.5 | ... | ... | 45.1 |
| 1973 | 44.7 | 48.8 | 41.5 | 65.0 | 41.0 | 39.0 | ... | ... | 46.9 |
| 1974 | 49.6 | 55.5 | 46.2 | 69.8 | 45.5 | 42.6 | ... | ... | 50.2 |
| 1975 | 54.1 | 60.2 | 51.1 | 72.9 | 49.8 | 47.7 | ... | ... | 54.4 |
| 1976 | 57.2 | 62.0 | 54.2 | 75.6 | 54.7 | 52.3 | ... | ... | 57.6 |
| 1977 | 60.9 | 65.7 | 57.9 | 79.0 | 58.6 | 57.3 | ... | ... | 60.9 |
| 1978 | 65.6 | 72.1 | 62.9 | 81.7 | 61.5 | 62.1 | ... | ... | 64.8 |
| 1979 | 73.1 | 79.9 | 70.7 | 85.2 | 70.4 | 68.0 | ... | ... | 69.4 |
| 1980 | 82.9 | 86.9 | 81.7 | 90.9 | 82.9 | 75.6 | ... | ... | 75.6 |
| 1981 | 91.4 | 93.6 | 91.1 | 95.6 | 93.0 | 83.5 | ... | ... | 82.5 |
| 1982 | 96.9 | 97.3 | 97.7 | 97.8 | 97.0 | 92.5 | ... | ... | 90.9 |
| 1983 | 99.8 | 99.5 | 100.0 | 100.2 | 99.2 | 100.5 | ... | ... | 101.3 |
| 1984 | 103.3 | 103.2 | 102.2 | 102.0 | 103.8 | 106.9 | ... | ... | 107.9 |
| 1985 | 106.9 | 105.5 | 106.6 | 105.0 | 106.4 | 113.6 | ... | ... | 114.2 |
| 1986 | 108.6 | 108.9 | 109.7 | 105.8 | 101.7 | 122.0 | ... | ... | 120.9 |
| 1987 | 112.5 | 113.3 | 112.8 | 110.4 | 105.1 | 130.2 | ... | ... | 127.8 |
| 1988 | 117.0 | 117.9 | 116.8 | 114.9 | 108.3 | 139.0 | ... | ... | 136.5 |
| 1989 | 122.6 | 124.6 | 121.2 | 117.9 | 113.9 | 149.6 | ... | ... | 147.4 |
| 1990 | 129.0 | 131.8 | 126.4 | 123.1 | 120.1 | 162.7 | ... | ... | 158.9 |
| 1991 | 134.3 | 136.5 | 131.2 | 127.4 | 123.1 | 176.5 | ... | ... | 171.7 |
| 1992 | 138.2 | 138.3 | 135.0 | 130.7 | 125.8 | 189.6 | ... | ... | 183.3 |
| 1993 | 142.1 | 141.2 | 138.5 | 132.4 | 129.4 | 200.9 | 91.2 | 86.0 | 192.2 |
| 1994 | 145.6 | 144.4 | 142.0 | 132.2 | 133.4 | 210.4 | 93.0 | 89.1 | 196.4 |
| 1995 | 149.8 | 148.3 | 145.4 | 130.9 | 138.8 | 219.8 | 94.7 | 92.3 | 204.2 |
| 1996 | 154.1 | 153.2 | 149.6 | 130.9 | 142.8 | 227.6 | 97.5 | 95.4 | 212.2 |
| 1997 | 157.6 | 157.2 | 153.4 | 132.1 | 143.6 | 234.0 | 99.7 | 98.5 | 221.6 |
| 1998 | 159.7 | 160.4 | 156.7 | 131.6 | 140.5 | 241.4 | 100.9 | 100.4 | 236.1 |
| 1999 | 163.2 | 163.8 | 160.0 | 130.1 | 143.4 | 249.7 | 101.3 | 101.5 | 261.9 |
| 2000 | 168.9 | 167.7 | 165.4 | 128.3 | 152.8 | 259.9 | 102.4 | 102.7 | 276.5 |

1. December 1997=100.

Table 6-8. Consumer Price Indexes, All Urban Consumers (CPI-U): U.S. City Average, by Expenditure Category, 1986–2000

(1982–1984=100, unless otherwise indicated.)

| Expenditure category | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALL ITEMS | 109.6 | 113.6 | 118.3 | 124.0 | 130.7 | 136.2 | 140.3 | 144.5 | 148.2 | 152.4 | 156.9 | 160.5 | 163.0 | 166.6 | 172.2 |
| Food And Beverages | 109.1 | 113.5 | 118.2 | 124.9 | 132.1 | 136.8 | 138.7 | 141.6 | 144.9 | 148.9 | 153.7 | 157.7 | 161.1 | 164.6 | 168.4 |
| Food | 109.0 | 113.5 | 118.2 | 125.1 | 132.4 | 136.3 | 137.9 | 140.9 | 144.3 | 148.4 | 153.3 | 157.3 | 160.7 | 164.1 | 167.8 |
| Food at home | 107.3 | 111.9 | 116.6 | 124.2 | 132.3 | 135.8 | 136.8 | 140.1 | 144.1 | 148.8 | 154.3 | 158.1 | 161.1 | 164.2 | 167.9 |
| Cereals and bakery products | 110.9 | 114.8 | 122.1 | 132.4 | 140.0 | 145.8 | 151.5 | 156.6 | 163.0 | 167.5 | 174.0 | 177.6 | 181.1 | 185.0 | 188.3 |
| Meats, poultry, fish, and eggs | 104.5 | 110.5 | 114.3 | 121.3 | 130.0 | 132.6 | 130.9 | 135.5 | 137.2 | 138.8 | 144.8 | 148.5 | 147.3 | 147.9 | 154.5 |
| Dairy and related products | 103.3 | 105.9 | 108.4 | 115.6 | 126.5 | 125.1 | 128.5 | 129.4 | 131.7 | 132.8 | 142.1 | 145.5 | 150.8 | 159.6 | 160.7 |
| Fruits and vegetables | 109.4 | 119.1 | 128.1 | 138.0 | 149.0 | 155.8 | 155.4 | 159.0 | 165.0 | 177.7 | 183.9 | 187.5 | 198.2 | 203.1 | 204.6 |
| Nonalcoholic beverages and beverage materials | 110.4 | 107.5 | 107.5 | 111.3 | 113.5 | 114.1 | 114.3 | 114.6 | 123.2 | 131.7 | 128.6 | 133.4 | 133.0 | 134.3 | 137.8 |
| Other food at home | 109.4 | 110.5 | 113.1 | 119.1 | 123.4 | 127.3 | 128.8 | 130.5 | 135.6 | 140.8 | 142.9 | 147.3 | 150.8 | 153.5 | 155.6 |
| Sugar and sweets | 109.0 | 111.0 | 114.0 | 119.4 | 124.7 | 129.3 | 133.1 | 133.4 | 135.2 | 137.5 | 143.7 | 147.8 | 150.2 | 152.3 | 154.0 |
| Fats and oils | 106.5 | 108.1 | 113.1 | 121.2 | 126.3 | 131.7 | 129.8 | 130.0 | 133.5 | 137.3 | 140.5 | 141.7 | 146.9 | 148.3 | 147.4 |
| Other foods | 109.2 | 113.8 | 118.0 | 125.5 | 131.2 | 137.1 | 140.1 | 143.7 | 147.5 | 151.1 | 156.2 | 161.2 | 165.5 | 168.9 | 172.2 |
| Other miscellaneous foods ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 102.6 | 104.9 | 107.5 |
| Food away from home | 112.5 | 117.0 | 121.8 | 127.4 | 133.4 | 137.9 | 140.7 | 143.2 | 145.7 | 149.0 | 152.7 | 157.0 | 161.1 | 165.1 | 169.0 |
| Other food away from home ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 101.6 | 105.2 | 109.0 |
| Alcoholic beverages | 111.1 | 114.1 | 118.6 | 123.5 | 129.3 | 142.8 | 147.3 | 149.6 | 151.5 | 153.9 | 158.5 | 162.8 | 165.7 | 169.7 | 174.7 |
| Housing | 110.9 | 114.2 | 118.5 | 123.0 | 128.5 | 133.6 | 137.5 | 141.2 | 144.8 | 148.5 | 152.8 | 156.8 | 160.4 | 163.9 | 169.6 |
| Shelter | 115.8 | 121.3 | 127.1 | 132.8 | 140.0 | 146.3 | 151.2 | 155.7 | 160.5 | 165.7 | 171.0 | 176.3 | 182.1 | 187.3 | 193.4 |
| Rent of primary residence | 118.3 | 123.1 | 127.8 | 132.8 | 138.4 | 143.3 | 146.9 | 150.3 | 154.0 | 157.8 | 162.0 | 166.7 | 172.1 | 177.5 | 183.9 |
| Lodging away from home ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 109.0 | 112.3 | 117.5 |
| Owners' equivalent rent of primary residence ² | 119.4 | 124.8 | 131.1 | 137.4 | 144.8 | 150.4 | 155.5 | 160.5 | 165.8 | 171.3 | 176.8 | 181.9 | 187.8 | 192.9 | 198.7 |
| Tenants' and household insurance ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 98.8 | 101.3 | 103.7 |
| Fuels and utilities | 104.1 | 103.0 | 104.4 | 107.8 | 111.6 | 115.3 | 117.8 | 121.3 | 122.8 | 123.7 | 127.5 | 130.8 | 128.5 | 128.8 | 137.9 |
| Fuels | 99.2 | 97.3 | 98.0 | 100.9 | 104.5 | 106.7 | 108.1 | 111.2 | 111.5 | 115.2 | 117.9 | 113.7 | 113.5 | 122.8 | |
| Fuel oil and other household fuels | 77.6 | 77.9 | 78.1 | 81.7 | 99.3 | 94.6 | 90.7 | 90.3 | 88.8 | 88.1 | 99.2 | 99.8 | 90.0 | 91.4 | 129.7 |
| Gas (piped) and electricity | 105.7 | 103.8 | 104.6 | 107.5 | 109.3 | 112.6 | 114.8 | 118.5 | 119.2 | 119.2 | 122.1 | 125.1 | 121.2 | 120.9 | 128.0 |
| Water and sewer and trash collection services ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 101.6 | 104.0 | 106.5 |
| Household furnishings and operation | 105.2 | 107.1 | 109.4 | 111.2 | 113.3 | 116.0 | 118.0 | 119.3 | 121.0 | 123.0 | 124.7 | 125.4 | 126.6 | 126.7 | 128.2 |
| Household operations ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 101.5 | 104.5 | 110.5 |
| Apparel | 105.9 | 110.6 | 115.4 | 118.6 | 124.1 | 128.7 | 131.9 | 133.7 | 133.4 | 132.0 | 131.7 | 132.9 | 133.0 | 131.3 | 129.6 |
| Men's and boys' apparel | 106.2 | 109.1 | 113.4 | 117.0 | 120.4 | 124.2 | 126.5 | 127.5 | 126.4 | 126.2 | 127.7 | 130.1 | 131.8 | 131.1 | 129.7 |
| Women's and girls' apparel | 104.0 | 110.4 | 114.9 | 116.4 | 122.6 | 127.6 | 130.4 | 132.6 | 130.9 | 126.9 | 124.7 | 126.1 | 126.0 | 123.3 | 121.5 |
| Infants' and toddlers' apparel | 111.8 | 112.1 | 116.4 | 119.1 | 125.8 | 128.9 | 129.3 | 127.1 | 128.1 | 127.2 | 129.7 | 129.0 | 126.1 | 129.0 | 130.6 |
| Footwear | 101.9 | 105.1 | 109.9 | 114.4 | 117.4 | 120.9 | 125.0 | 125.9 | 126.0 | 125.4 | 126.6 | 127.6 | 128.0 | 125.7 | 123.8 |
| Transportation | 102.3 | 105.4 | 108.7 | 114.1 | 120.5 | 123.8 | 126.5 | 130.4 | 134.3 | 139.1 | 143.0 | 144.3 | 141.6 | 144.4 | 153.3 |
| Private transportation | 101.2 | 104.2 | 107.6 | 112.9 | 118.8 | 121.9 | 124.6 | 127.5 | 131.4 | 136.3 | 140.0 | 141.0 | 137.9 | 140.5 | 149.1 |
| New and used motor vehicles ¹ | ... | ... | ... | ... | ... | ... | ... | 91.8 | 95.5 | 99.4 | 101.0 | 100.5 | 100.1 | 100.1 | 100.8 |
| New vehicles | 110.6 | 114.4 | 116.5 | 119.2 | 121.4 | 126.0 | 129.2 | 132.7 | 137.6 | 141.0 | 143.7 | 144.3 | 143.4 | 142.9 | 142.8 |
| Used cars and trucks | 108.8 | 113.1 | 118.0 | 120.4 | 117.6 | 118.1 | 123.2 | 133.9 | 141.7 | 156.5 | 157.0 | 151.1 | 150.6 | 152.0 | 155.8 |
| Motor fuel | 77.1 | 80.2 | 80.9 | 88.5 | 101.2 | 99.4 | 99.0 | 98.0 | 98.5 | 100.0 | 106.3 | 106.2 | 92.2 | 100.7 | 129.3 |
| Gasoline (all types) | 77.0 | 80.1 | 80.8 | 88.5 | 101.0 | 99.2 | 99.0 | 97.7 | 98.2 | 99.8 | 105.9 | 105.8 | 91.6 | 100.1 | 128.6 |
| Motor vehicle parts and equipment | 95.4 | 96.1 | 97.9 | 100.2 | 100.9 | 102.2 | 103.1 | 101.6 | 101.4 | 102.1 | 102.2 | 101.9 | 101.1 | 100.5 | 101.5 |
| Motor vehicle maintenance and repair | 110.3 | 114.8 | 119.7 | 124.9 | 130.1 | 136.0 | 141.3 | 145.9 | 150.2 | 154.0 | 158.4 | 162.7 | 167.1 | 171.9 | 177.3 |
| Public transportation | 117.0 | 121.1 | 123.3 | 129.5 | 142.6 | 148.9 | 151.4 | 167.0 | 172.0 | 175.9 | 181.9 | 186.7 | 190.3 | 197.7 | 209.6 |
| Medical Care | 122.0 | 130.1 | 138.6 | 149.3 | 162.8 | 177.0 | 190.1 | 201.4 | 211.0 | 220.5 | 228.2 | 234.6 | 242.1 | 250.6 | 260.8 |
| Medical care commodities | 122.8 | 131.0 | 139.9 | 150.8 | 163.4 | 176.8 | 188.1 | 195.0 | 200.7 | 204.5 | 210.4 | 215.3 | 221.8 | 230.7 | 238.1 |
| Medical care services | 121.9 | 130.0 | 138.3 | 148.9 | 162.7 | 177.1 | 190.5 | 202.9 | 213.4 | 224.2 | 232.4 | 239.1 | 246.8 | 255.1 | 266.0 |
| Professional services | 120.8 | 128.8 | 137.5 | 146.4 | 156.1 | 165.7 | 175.8 | 184.7 | 192.5 | 201.0 | 208.3 | 215.4 | 222.2 | 229.2 | 237.7 |
| Hospital and related services | 123.1 | 131.6 | 143.9 | 160.5 | 178.0 | 196.1 | 214.0 | 231.9 | 245.6 | 257.8 | 269.5 | 278.4 | 287.5 | 299.5 | 317.3 |
| Recreation ¹ | ... | ... | ... | ... | ... | ... | ... | 90.7 | 92.7 | 94.5 | 97.4 | 99.6 | 101.1 | 102.0 | 103.3 |
| Video and audio ¹ | ... | ... | ... | ... | ... | ... | ... | 96.5 | 95.4 | 95.1 | 96.6 | 99.4 | 101.1 | 100.7 | 101.0 |
| Education And Communication ¹ | ... | ... | ... | ... | ... | ... | ... | 85.5 | 88.8 | 92.2 | 95.3 | 98.4 | 100.3 | 101.2 | 102.5 |
| Education ¹ | ... | ... | ... | ... | ... | ... | ... | 78.4 | 83.3 | 88.0 | 92.7 | 97.3 | 102.1 | 107.0 | 112.5 |
| Educational books and supplies | 128.1 | 138.1 | 148.1 | 158.0 | 171.3 | 180.3 | 190.3 | 197.6 | 205.5 | 214.4 | 226.9 | 238.4 | 250.8 | 261.7 | 279.9 |
| Tuition, other school fees, and childcare | 129.6 | 140.0 | 151.0 | 162.7 | 175.7 | 191.4 | 208.5 | 225.3 | 239.8 | 253.8 | 267.1 | 280.4 | 294.2 | 308.4 | 324.0 |
| Communication ¹ | ... | ... | ... | ... | ... | ... | ... | 96.7 | 97.6 | 98.8 | 99.6 | 100.3 | 98.7 | 96.0 | 93.6 |
| Information and information processing ¹ | ... | ... | ... | ... | ... | ... | ... | 97.7 | 98.6 | 98.7 | 99.5 | 100.4 | 98.5 | 95.5 | 92.8 |
| Telephone services ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100.7 | 100.1 | 98.5 |
| Information and information processing other than telephone services ³ | ... | ... | ... | 96.3 | 93.5 | 88.6 | 83.7 | 78.8 | 72.0 | 63.8 | 57.2 | 50.1 | 39.9 | 30.5 | 25.9 |
| Personal computers and peripheral equipment ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 78.2 | 53.5 | 41.1 |
| Other Goods And Services | 121.4 | 128.5 | 137.0 | 147.7 | 159.0 | 171.6 | 183.3 | 192.9 | 198.5 | 206.9 | 215.4 | 224.8 | 237.7 | 258.3 | 271.1 |
| Tobacco and smoking products | 124.7 | 133.6 | 145.8 | 164.4 | 181.5 | 202.7 | 219.8 | 228.4 | 220.0 | 225.7 | 232.8 | 243.7 | 274.8 | 355.8 | 394.9 |
| Personal care | 111.9 | 115.1 | 119.4 | 125.0 | 130.4 | 134.9 | 138.3 | 141.5 | 144.6 | 147.1 | 150.1 | 152.7 | 156.7 | 161.1 | 165.6 |
| Personal care products | 111.3 | 113.9 | 118.1 | 123.2 | 128.2 | 132.8 | 136.5 | 139.0 | 141.5 | 143.1 | 144.3 | 144.2 | 148.3 | 151.8 | 153.7 |
| Personal care services | 112.5 | 116.2 | 120.7 | 126.8 | 132.8 | 137.0 | 140.0 | 144.0 | 147.9 | 151.5 | 156.6 | 162.4 | 166.0 | 171.4 | 178.1 |
| Miscellaneous personal services | 125.1 | 133.8 | 140.3 | 148.1 | 158.4 | 168.8 | 177.5 | 186.1 | 195.9 | 205.9 | 215.6 | 226.1 | 234.7 | 243.0 | 252.3 |

1. December 1997=100.

2. December 1982=100.

3. December 1988=100.

Table 6-9. Relative Importance of Components in the Consumer Price Index, U.S. City Average, New Series, December 1997–December 2000

(Percent of all items.)

| Index and year | All items | Food and beverages | Housing | Apparel | Transportation | Medical care | Recreation | Education and communication | Other goods and services |
|---|-----------|--------------------|---------|---------|----------------|--------------|------------|-----------------------------|--------------------------|
| AII URBAN CONSUMERS (CPI-U) | | | | | | | | | |
| December 1997 | 100.0 | 16.3 | 39.6 | 4.9 | 17.6 | 5.6 | 6.1 | 5.5 | 4.3 |
| December 1998 | 100.0 | 16.4 | 39.8 | 4.8 | 17.0 | 5.7 | 6.1 | 5.5 | 4.6 |
| December 1999 | 100.0 | 16.3 | 39.6 | 4.7 | 17.5 | 5.8 | 6.0 | 5.4 | 4.7 |
| December 2000 | 100.0 | 16.2 | 40.0 | 4.4 | 17.6 | 5.8 | 5.9 | 5.3 | 4.8 |
| URBAN WAGE EARNERS AND WORKERS (CPI-W) | | | | | | | | | |
| December 1997 | 100.0 | 17.9 | 36.5 | 5.3 | 19.8 | 4.6 | 6.0 | 5.4 | 4.5 |
| December 1998 | 100.0 | 18.0 | 36.7 | 5.2 | 19.2 | 4.7 | 5.9 | 5.4 | 5.0 |
| December 1999 | 100.0 | 17.9 | 36.5 | 5.0 | 19.7 | 4.7 | 5.8 | 5.3 | 5.1 |
| December 2000 | 100.0 | 17.8 | 36.8 | 4.8 | 19.9 | 4.7 | 5.7 | 5.2 | 5.2 |

Table 6-10. Relative Importance of Components in the Consumer Price Index, U.S. City Average, Old Series, December 1997 and Dates of Major Weight Revisions

(Percent of all items.)

| Index and year | All items | Food and beverages | Housing | Apparel and upkeep | Transportation | Medical care | Entertainment | Other goods and services |
|--|-----------|--------------------|---------|--------------------|----------------|--------------|---------------|--------------------------|
| ALL URBAN CONSUMERS (CPI-U) | | | | | | | | |
| December 1977 | 100.0 | 18.8 | 43.9 | 5.8 | 18.0 | 5.0 | 4.1 | 4.4 |
| December 1982 | 100.0 | 20.1 | 37.7 | 5.2 | 21.8 | 6.0 | 4.2 | 5.0 |
| December 1995 | 100.0 | 17.3 | 41.3 | 5.3 | 17.0 | 7.4 | 4.4 | 7.1 |
| December 1997 | 100.0 | 17.5 | 41.5 | 5.3 | 16.6 | 7.4 | 4.3 | 7.4 |
| URBAN WAGE EARNERS AND CLERICAL WORKERS (CPI-W) | | | | | | | | |
| 1935-1939 | 100.0 | 35.4 | 33.7 | 11.0 | 8.1 | 4.1 | 2.8 | 4.9 |
| December 1952 | 100.0 | 32.2 | 33.5 | 9.4 | 11.3 | 4.8 | 4.0 | 4.8 |
| December 1963 | 100.0 | 25.2 | 34.9 | 10.6 | 14.0 | 5.7 | 3.9 | 5.7 |
| December 1977 | 100.0 | 20.5 | 40.7 | 5.8 | 20.2 | 4.5 | 3.9 | 4.4 |
| December 1984 | 100.0 | 21.3 | 34.9 | 5.0 | 24.1 | 5.6 | 3.9 | 5.2 |
| December 1995 | 100.0 | 19.3 | 38.9 | 5.5 | 19.0 | 6.3 | 4.0 | 7.0 |
| December 1997 | 100.0 | 19.4 | 39.0 | 5.3 | 18.6 | 6.3 | 4.0 | 7.3 |

Table 6-11. Consumer Price Indexes, All Urban Consumers, All Items, Selected Areas, Selected Years, 1955–2000

(1982–1984=100, unless otherwise indicated.)

| Area | 1955 | 1960 | 1965 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTHEAST | | | | | | | | | | | | | |
| New York-Northern New Jersey-Long Island | 27.1 | 30.2 | 32.6 | 41.2 | 57.6 | 82.1 | 90.1 | 95.3 | 99.8 | 104.8 | 108.7 | 112.3 | 118.0 |
| Philadelphia-Wilmington-Atlantic City | 27.9 | 30.6 | 32.8 | 40.8 | 56.8 | 83.6 | 92.1 | 96.6 | 99.4 | 104.1 | 108.8 | 111.5 | 116.8 |
| Boston-Brockton-Nashua | 26.4 | 29.8 | 32.5 | 40.2 | 55.8 | 82.6 | 91.8 | 95.5 | 99.8 | 104.7 | 109.4 | 112.2 | 117.1 |
| Pittsburgh | 26.3 | 29.7 | 31.4 | 38.1 | 52.4 | 81.0 | 89.3 | 94.4 | 101.1 | 104.5 | 106.9 | 108.2 | 111.4 |
| NORTH CENTRAL | | | | | | | | | | | | | |
| Chicago-Gary-Kenosha | 27.5 | 30.4 | 31.7 | 38.9 | 52.8 | 82.2 | 90.0 | 96.2 | 100.0 | 103.8 | 107.7 | 110.0 | 114.5 |
| Detroit-Ann Arbor-Flint | 27.7 | 29.7 | 31.2 | 39.5 | 53.9 | 85.3 | 93.2 | 97.0 | 99.8 | 103.2 | 106.8 | 108.3 | 111.7 |
| St. Louis | 27.0 | 29.5 | 31.7 | 38.8 | 52.6 | 82.5 | 90.1 | 96.6 | 100.1 | 103.3 | 107.1 | 108.6 | 112.2 |
| Cleveland-Akron | 25.7 | 28.3 | 29.6 | 37.2 | 50.2 | 78.9 | 87.2 | 94.0 | 101.2 | 104.8 | 107.8 | 109.4 | 112.7 |
| Minneapolis-St. Paul | 25.9 | 28.3 | 30.1 | 37.4 | 51.2 | 78.9 | 88.6 | 97.4 | 99.5 | 103.1 | 107.0 | 108.4 | 111.6 |
| Milwaukee-Racine | 27.1 | 29.2 | 31.0 | 37.5 | 50.8 | 81.4 | 90.7 | 95.9 | 100.2 | 103.8 | 107.0 | 107.4 | 111.5 |
| Cincinnati-Hamilton | 26.6 | 29.1 | 30.5 | 37.4 | 51.8 | 82.1 | 87.9 | 94.9 | 100.8 | 104.3 | 106.6 | 107.6 | 111.9 |
| Kansas City | 26.5 | 29.3 | 32.2 | 39.0 | 53.2 | 83.6 | 90.5 | 95.0 | 100.5 | 104.5 | 107.7 | 108.7 | 113.1 |
| SOUTH | | | | | | | | | | | | | |
| Baltimore | 26.7 | 29.8 | 31.6 | 39.1 | 55.2 | 83.7 | 91.5 | 95.6 | 99.9 | 104.5 | 108.2 | 110.9 | 114.2 |
| Washington | 27.4 | 29.7 | 31.9 | 39.8 | 54.7 | 82.9 | 90.5 | 95.5 | 99.8 | 104.6 | 109.0 | 112.2 | 116.2 |
| Washington-Baltimore ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dallas-Fort Worth | ... | ... | 29.9 | 37.6 | 50.4 | 81.5 | 90.8 | 96.0 | 99.7 | 104.3 | 108.2 | 109.9 | 112.9 |
| Houston-Galveston-Brazoria | 25.7 | 27.8 | 29.6 | 36.4 | 51.4 | 82.7 | 91.0 | 97.3 | 100.0 | 102.7 | 104.9 | 103.9 | 106.5 |
| Atlanta | 27.1 | 29.6 | 31.2 | 38.6 | 53.6 | 80.3 | 90.2 | 96.0 | 99.9 | 104.1 | 108.9 | 112.2 | 116.5 |
| Miami-Fort Lauderdale | ... | ... | ... | ... | ... | 81.1 | 90.5 | 96.7 | 99.9 | 103.5 | 106.5 | 107.9 | 111.8 |
| Tampa-St. Petersburg-Clearwater ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| New Orleans ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100.0 |
| WEST | | | | | | | | | | | | | |
| Los Angeles-Riverside-Orange County | 26.7 | 30.0 | 32.4 | 38.7 | 53.3 | 83.7 | 91.9 | 97.3 | 99.1 | 103.6 | 108.4 | 111.9 | 116.7 |
| San Francisco-Oakland-San Jose | 24.9 | 28.6 | 30.8 | 37.7 | 51.8 | 80.4 | 90.8 | 97.6 | 98.4 | 104.0 | 108.4 | 111.6 | 115.4 |
| Seattle-Tacoma-Bremerton | 25.9 | 28.8 | 31.0 | 37.4 | 51.1 | 82.7 | 91.8 | 97.7 | 99.3 | 103.0 | 105.6 | 106.7 | 109.2 |
| San Diego | ... | ... | 28.2 | 34.1 | 47.6 | 79.4 | 90.1 | 96.2 | 99.0 | 104.8 | 110.4 | 113.5 | 117.5 |
| Portland-Salem | 26.8 | 29.8 | 32.3 | 38.7 | 53.5 | 87.2 | 95.0 | 98.0 | 99.1 | 102.8 | 106.7 | 108.2 | 110.9 |
| Honolulu | ... | ... | 34.4 | 41.5 | 56.3 | 83.0 | 91.7 | 97.2 | 99.3 | 103.5 | 106.8 | 109.4 | 114.9 |
| Anchorage | ... | ... | 35.3 | 41.1 | 57.1 | 85.5 | 92.4 | 97.4 | 99.2 | 103.3 | 105.8 | 107.8 | 108.2 |
| Denver-Boulder-Greeley | ... | ... | 28.8 | 34.5 | 48.4 | 78.4 | 87.2 | 95.1 | 100.5 | 104.3 | 107.1 | 107.9 | 110.8 |
| NORTHEAST | | | | | | | | | | | | | |
| New York-Northern New Jersey-Long Island | 123.7 | 130.6 | 138.5 | 144.8 | 150.0 | 154.5 | 158.2 | 162.2 | 166.9 | 170.8 | 173.6 | 177.0 | 182.5 |
| Philadelphia-Wilmington-Atlantic City | 122.4 | 128.3 | 135.8 | 142.2 | 146.6 | 150.2 | 154.6 | 158.7 | 162.8 | 166.5 | 168.2 | 171.9 | 176.5 |
| Boston-Brockton-Nashua | 124.2 | 131.3 | 138.9 | 145.0 | 148.6 | 152.9 | 154.9 | 158.6 | 163.3 | 167.9 | 171.7 | 176.0 | 183.6 |
| Pittsburgh | 114.9 | 120.1 | 126.2 | 131.3 | 136.0 | 139.9 | 144.6 | 149.2 | 153.2 | 157.0 | 159.2 | 162.5 | 168.0 |
| NORTH CENTRAL | | | | | | | | | | | | | |
| Chicago-Gary-Kenosha | 119.0 | 125.0 | 131.7 | 137.0 | 141.1 | 145.4 | 148.6 | 153.3 | 157.4 | 161.7 | 165.0 | 168.4 | 173.8 |
| Detroit-Ann Arbor-Flint | 116.1 | 122.3 | 128.6 | 133.1 | 135.9 | 139.6 | 144.0 | 148.6 | 152.5 | 156.3 | 159.8 | 163.9 | 169.8 |
| St. Louis | 115.7 | 121.8 | 128.1 | 132.1 | 134.7 | 137.5 | 141.3 | 145.2 | 149.6 | 152.9 | 154.5 | 157.6 | 163.1 |
| Cleveland-Akron | 116.7 | 122.7 | 129.0 | 134.2 | 136.8 | 140.3 | 144.4 | 147.9 | 152.0 | 156.1 | 159.8 | 162.5 | 168.0 |
| Minneapolis-St. Paul | 117.2 | 122.0 | 127.0 | 130.4 | 135.0 | 139.2 | 143.6 | 147.0 | 151.9 | 155.4 | 158.3 | 163.3 | 170.1 |
| Milwaukee-Racine | 115.9 | 120.8 | 126.2 | 132.2 | 137.1 | 142.1 | 147.0 | 151.0 | 154.7 | 157.7 | 160.3 | 163.7 | 168.6 |
| Cincinnati-Hamilton | 116.1 | 120.9 | 126.5 | 131.4 | 134.1 | 137.8 | 142.4 | 146.2 | 149.6 | 152.1 | 155.1 | 159.2 | 164.8 |
| Kansas City | 117.4 | 121.6 | 126.0 | 131.2 | 134.3 | 138.1 | 141.3 | 145.3 | 151.6 | 155.8 | 157.8 | 160.1 | 166.6 |
| SOUTH | | | | | | | | | | | | | |
| Baltimore | 119.3 | 124.5 | 130.8 | 136.4 | 140.1 | 143.1 | 146.9 | 150.7 | 154.2 | ... | ... | ... | ... |
| Washington | 121.0 | 128.0 | 135.6 | 141.2 | 144.7 | 149.3 | 152.2 | 155.3 | 159.6 | ... | ... | ... | ... |
| Washington-Baltimore ¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100.8 | 102.1 | 104.2 | 107.6 |
| Dallas-Fort Worth | 116.1 | 119.5 | 125.1 | 130.8 | 133.9 | 137.3 | 141.2 | 144.9 | 148.8 | 151.4 | 153.6 | 158.0 | 164.7 |
| Houston-Galveston-Brazoria | 109.5 | 114.1 | 120.6 | 125.1 | 129.1 | 133.4 | 137.9 | 139.8 | 142.7 | 145.4 | 146.8 | 148.7 | 154.2 |
| Atlanta | 120.4 | 126.1 | 131.7 | 135.9 | 138.5 | 143.4 | 146.7 | 150.9 | 156.0 | 158.9 | 161.2 | 164.8 | 170.6 |
| Miami-Fort Lauderdale | 116.8 | 121.5 | 128.0 | 132.3 | 134.5 | 139.1 | 143.6 | 148.9 | 153.7 | 158.4 | 160.5 | 162.4 | 167.8 |
| Tampa-St. Petersburg-Clearwater ² | 103.7 | 107.2 | 111.7 | 116.4 | 119.2 | 124.0 | 126.5 | 129.7 | 131.6 | 134.0 | 137.5 | 140.6 | 145.7 |
| New Orleans ² | 102.7 | 107.2 | 111.5 | 116.0 | 120.2 | 124.7 | 129.0 | 133.4 | 138.4 | ... | ... | ... | ... |
| WEST | | | | | | | | | | | | | |
| Los Angeles-Riverside-Orange County | 122.1 | 128.3 | 135.9 | 141.4 | 146.5 | 150.3 | 152.3 | 154.6 | 157.5 | 160.0 | 162.3 | 166.1 | 171.6 |
| San Francisco-Oakland-San Jose | 120.5 | 126.4 | 132.1 | 137.9 | 142.5 | 146.3 | 148.7 | 151.6 | 155.1 | 160.4 | 165.5 | 172.5 | 180.2 |
| Seattle-Tacoma-Bremerton | 112.8 | 118.1 | 126.8 | 134.1 | 139.0 | 142.9 | 147.8 | 152.3 | 157.5 | 163.0 | 167.7 | 172.8 | 179.2 |
| San Diego | 123.4 | 130.6 | 138.4 | 143.4 | 147.4 | 150.6 | 154.5 | 156.8 | 160.9 | 163.7 | 166.9 | 172.8 | 182.8 |
| Portland-Salem | 114.7 | 120.4 | 127.4 | 133.9 | 139.8 | 144.7 | 148.9 | 153.2 | 158.6 | 164.0 | 167.1 | 172.6 | 178.0 |
| Honolulu | 121.7 | 128.7 | 138.1 | 148.0 | 155.1 | 160.1 | 164.5 | 168.1 | 170.7 | 171.9 | 171.5 | 173.3 | 176.3 |
| Anchorage | 108.6 | 111.7 | 118.6 | 124.0 | 128.2 | 132.2 | 135.0 | 138.9 | 142.7 | 144.8 | 146.9 | 148.4 | 150.9 |
| Denver-Boulder-Greeley | 113.7 | 115.8 | 120.9 | 125.6 | 130.3 | 135.8 | 141.8 | 147.9 | 153.1 | 158.1 | 161.9 | 166.6 | 173.2 |

1. November 1996=100.

2. 1987=100.

NOTES AND DEFINITIONS

EXPORT AND IMPORT PRICE INDEXES

Collection and Coverage

United States export and import price indexes cover transactions in nonmilitary goods between the United States and the rest of the world. The export price indexes provide a measure of price change for U.S. products sold to other countries, and the import price indexes provide a measure of price change for goods purchased from other countries by U.S. residents.

Prices used in constructing the indexes are initially collected through personal visits by BLS field representatives; thereafter, the prices generally are collected each month by mail questionnaire or telephone. To the extent possible, products are priced at the U.S. border for exports and at both the foreign border and the U.S. border for imports. For a given product, however, only one price basis series is used in constructing the index. For most products, prices refer to transactions completed during the first week of the month. Indexes published here are based on the Standard Industrial Trade Classification System (SITC), a United Nations product classification system. The SITC is especially useful for international comparisons. These indexes are also published by End Use Category as well as the Harmonized System nomenclature.

Prices are collected according to the specification method. The specifications for each product include detailed descriptions of the physical and functional characteristics of the product. The terms of transaction

include information on the number of units bought or sold, discount, credit terms, packaging, class of buyer or seller, etc. When there are changes in either the specifications or terms of transaction of a product, the dollar value of each change is deleted from the total price change in order to obtain the "pure price change." Once this value is determined, a linking procedure is employed which allows for continued repricing of the item.

At the elementary level, the price changes for individual items within a given Company/Classification Group cell are generally averaged together using equal weights in order to produce an index at the cell level. These cells are then averaged together using the relative importance of a given company's trade in the product area, in order to produce an index at the Classification Group level. These Classification Group indexes are then averaged together using weights derived from these company weights in order to produce the lowest level publication strata. Successively higher levels of publication strata are then averaged together using their relative importance based on 1995 U.S. trade values.

A limited number of import price indexes based on locality of origin indexes are also produced. BLS also publishes indexes for selected categories of internationally traded services calculated on an international basis.

Sources of Additional Information

Concepts and methodology are described in the *BLS Handbook of Methods*, BLS Bulletin 2490, April 1997, Chapter 15, and in monthly press releases.

Table 6-12. U.S. Export Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000

(1995=100, unless otherwise indicated.)

| Categories | Relative import-ance ¹ | 1986 | | | | 1987 | | | | 1988 | | | |
|--|-----------------------------------|-------|-------|------------|-----------|-------|-------|------------|-----------|-------|-------|------------|-----------|
| | | March | June | Septem-ber | Decem-ber | March | June | Septem-ber | Decem-ber | March | June | Septem-ber | Decem-ber |
| ALL COMMODITIES | 100.00 | 80.5 | 80.1 | 79.3 | 80.2 | 81.1 | 82.8 | 83.3 | 84.9 | 86.4 | 88.7 | 90.5 | 90.3 |
| Food And Live Animals | 7.02 | 79.5 | 79.4 | 70.3 | 73.7 | 71.4 | 73.5 | 70.9 | 77.4 | 77.9 | 84.6 | 97.1 | 93.5 |
| Meat and meat preparations | 1.29 | 70.3 | 72.2 | 76.4 | 78.6 | 78.9 | 83.2 | 81.5 | 80.2 | 84.3 | 89.9 | 94.0 | 89.4 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 0.58 | 66.0 | 71.5 | 73.7 | 76.3 | 77.1 | 82.9 | 86.4 | 91.3 | 92.8 | 95.6 | 115.9 | 114.7 |
| Cereals and cereal preparations | 2.28 | 81.6 | 79.2 | 59.0 | 64.4 | 60.8 | 63.1 | 60.3 | 68.8 | 71.0 | 77.5 | 96.4 | 90.7 |
| Vegetables, fruit and nuts, fresh or dried | 1.29 | 71.6 | 78.8 | 83.2 | 85.2 | 83.6 | 81.5 | 73.4 | 72.9 | 70.7 | 75.7 | 79.8 | 80.0 |
| Feeding stuff for animals (not including unmilled cereals) | 0.70 | 94.5 | 90.4 | 97.6 | 94.3 | 92.2 | 97.5 | 96.9 | 114.4 | 106.0 | 124.5 | 126.8 | 123.7 |
| Miscellaneous edible products and preparations | 0.41 | 89.3 | 88.4 | 89.9 | 90.9 | 91.2 | 91.6 | 91.3 | 91.4 | 93.2 | 93.6 | 95.8 | 95.5 |
| Beverages And Tobacco | 1.54 | 67.0 | 67.6 | 67.5 | 71.2 | 71.2 | 72.9 | 73.2 | 74.2 | 76.1 | 76.8 | 77.7 | 77.5 |
| Tobacco and tobacco manufactures | 1.27 | 66.8 | 67.3 | 67.3 | 71.1 | 71.1 | 72.8 | 73.2 | 74.2 | 76.1 | 76.8 | 77.7 | 77.5 |
| Crude Materials, Inedible, Except Fuels | 5.44 | 59.3 | 59.8 | 58.3 | 59.9 | 61.8 | 67.0 | 69.4 | 73.3 | 76.1 | 81.9 | 82.4 | 79.5 |
| Hides, skins and furskins, raw | 0.34 | 70.5 | 76.0 | 70.3 | 75.2 | 85.6 | 97.1 | 95.9 | 102.0 | 111.2 | 108.3 | 101.7 | 88.8 |
| Oil seeds and oleaginous fruits | 0.94 | 87.1 | 86.3 | 85.7 | 83.7 | 79.4 | 89.3 | 83.6 | 96.3 | 101.6 | 125.7 | 136.0 | 119.3 |
| Cork and wood | 0.91 | 37.6 | 37.5 | 38.1 | 40.0 | 41.2 | 43.1 | 52.5 | 54.1 | 55.7 | 55.5 | 55.6 | 55.1 |
| Pulp and waste paper | 1.01 | 38.7 | 43.2 | 47.9 | 48.1 | 53.6 | 55.7 | 56.8 | 59.6 | 63.6 | 66.7 | 67.5 | 67.6 |
| Textile fibers and their waste | 0.74 | 65.9 | 64.4 | 48.0 | 59.8 | 64.3 | 73.9 | 76.6 | 73.4 | 70.7 | 72.3 | 66.3 | 68.1 |
| Crude fertilizers and crude minerals | 0.32 | 102.1 | 100.6 | 100.1 | 99.0 | 96.4 | 96.1 | 93.6 | 93.6 | 94.8 | 96.3 | 96.9 | 96.8 |
| Metalliferous ores and metal scrap | 0.79 | 58.7 | 57.3 | 58.7 | 56.6 | 57.8 | 62.6 | 68.7 | 73.6 | 77.1 | 85.4 | 84.8 | 88.0 |
| Mineral Fuels, Lubricants And Related Materials | 3.09 | 94.4 | 86.7 | 87.4 | 87.8 | 91.8 | 93.4 | 95.4 | 93.1 | 89.5 | 92.7 | 89.8 | 89.6 |
| Coal, coke and briquettes | 0.74 | 100.3 | 99.4 | 98.9 | 97.4 | 98.0 | 93.3 | 96.2 | 95.0 | 95.9 | 97.4 | 98.3 | 98.8 |
| Petroleum, petroleum products and related materials | 2.35 | ... | ... | ... | ... | ... | ... | ... | 91.9 | 83.4 | 89.4 | 82.0 | 81.2 |
| Animal And Vegetable Oils, Fats And Waxes | 0.28 | 68.0 | 62.0 | 56.9 | 65.7 | 67.6 | 72.1 | 71.8 | 74.7 | 84.9 | 89.1 | 92.9 | 83.7 |
| Chemicals And Related Products, n.e.s. | 10.76 | 73.9 | 72.6 | 70.9 | 70.5 | 73.8 | 79.0 | 79.8 | 83.6 | 87.4 | 90.1 | 92.6 | 93.0 |
| Organic chemicals | 2.63 | 67.8 | 64.1 | 63.1 | 63.6 | 70.2 | 81.5 | 80.0 | 85.1 | 93.0 | 99.6 | 105.6 | 103.9 |
| Inorganic chemicals | 0.85 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dyeing, tanning and coloring materials | 0.49 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Medicinal and pharmaceutical products | 1.23 | 84.0 | 84.8 | 84.6 | 84.2 | 84.4 | 84.7 | 85.4 | 88.0 | 91.3 | 88.8 | 88.5 | 89.8 |
| Essential oils; polishing and cleansing preparations | 0.77 | 72.6 | 74.9 | 74.4 | 74.2 | 75.1 | 75.2 | 76.4 | 77.2 | 79.1 | 80.9 | 85.6 | 87.1 |
| Fertilizers ² | 0.46 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in primary forms | 1.78 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in nonprimary forms | 0.83 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chemical materials and products, n.e.s. | 1.72 | 76.0 | 76.9 | 73.7 | 73.5 | 73.6 | 73.8 | 73.3 | 74.2 | 75.8 | 76.8 | 78.6 | 79.6 |
| Manufactured Goods Classified Chiefly By Material | 10.07 | 71.6 | 72.4 | 73.3 | 73.6 | 75.2 | 76.2 | 78.0 | 78.6 | 80.8 | 83.2 | 84.5 | 85.2 |
| Rubber manufactures, n.e.s. | 0.69 | 74.7 | 74.2 | 74.6 | 74.9 | 75.7 | 76.0 | 77.1 | 77.3 | 78.1 | 80.7 | 81.2 | 81.9 |
| Cork and wood manufactures other than furniture | 0.30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Paper, paperboard, and articles of paper pulp, paper or paperboard | 1.63 | 62.6 | 65.2 | 67.9 | 68.9 | 71.4 | 72.8 | 74.8 | 76.2 | 78.5 | 80.3 | 81.1 | 81.6 |
| Textile yarn, fabrics, and made-up articles, n.e.s. | 1.34 | 76.8 | 78.0 | 77.2 | 77.2 | 78.3 | 78.6 | 78.9 | 79.7 | 80.7 | 81.8 | 82.3 | 84.6 |
| Nonmetallic mineral manufactures, n.e.s. | 1.33 | 72.6 | 73.5 | 75.2 | 77.5 | 76.6 | 78.0 | 79.2 | 79.9 | 81.4 | 81.9 | 83.0 | 83.8 |
| Iron and steel | 1.05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nonferrous metals | 1.48 | 69.5 | 68.7 | 70.2 | 68.4 | 71.1 | 75.3 | 82.0 | 82.9 | 89.3 | 95.7 | 99.4 | 100.0 |
| Manufactures of metals, n.e.s. | 2.10 | 75.5 | 75.7 | 75.8 | 75.8 | 76.3 | 76.1 | 76.9 | 77.7 | 78.5 | 80.9 | 82.6 | 83.3 |
| Machinery And Transport Equipment | 49.78 | 87.2 | 87.2 | 87.4 | 88.0 | 88.0 | 88.2 | 88.4 | 88.7 | 89.3 | 90.1 | 90.8 | 91.6 |
| Power generating machinery and equipment | 4.72 | 75.5 | 75.5 | 75.6 | 76.5 | 77.1 | 76.5 | 77.3 | 77.6 | 78.9 | 79.9 | 80.0 | 80.6 |
| Machinery specialized for particular industries | 4.84 | 78.2 | 78.0 | 78.0 | 78.2 | 77.7 | 77.8 | 78.1 | 78.4 | 79.4 | 80.5 | 81.4 | 82.4 |
| Metalworking machinery | 1.00 | 74.8 | 74.9 | 75.7 | 76.5 | 77.7 | 78.4 | 79.2 | 79.4 | 80.3 | 81.4 | 81.5 | 84.0 |
| General industrial machinery, equipment, and parts, n.e.s. ... | 5.22 | 76.1 | 76.6 | 77.3 | 77.9 | 78.6 | 78.9 | 78.9 | 79.5 | 80.5 | 81.5 | 82.5 | 83.2 |
| Computer equipment and office machines | 5.39 | 139.4 | 138.1 | 137.9 | 137.1 | 134.0 | 134.1 | 133.5 | 133.3 | 133.6 | 133.5 | 135.1 | 134.5 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 3.72 | 83.9 | 83.7 | 84.3 | 85.7 | 86.2 | 85.8 | 85.7 | 86.2 | 86.9 | 88.5 | 88.1 | 88.9 |
| Electrical machinery and equipment | 10.65 | 89.6 | 89.4 | 89.8 | 90.3 | 91.6 | 92.0 | 92.3 | 91.7 | 92.8 | 93.1 | 94.8 | 95.2 |
| Road vehicles | 9.37 | 83.8 | 84.4 | 84.6 | 85.8 | 85.6 | 85.9 | 86.2 | 86.9 | 86.8 | 87.1 | 87.5 | 88.7 |
| Miscellaneous Manufactured Articles | 11.35 | 80.6 | 81.5 | 81.5 | 81.8 | 82.4 | 82.9 | 83.1 | 83.2 | 84.2 | 85.1 | 85.8 | 87.1 |
| Furniture and parts thereof | 0.66 | 82.5 | 83.1 | 83.3 | 83.8 | 86.4 | 87.1 | 87.1 | 89.1 | 90.0 | 90.2 | 90.4 | 92.5 |
| Articles of apparel and clothing accessories | 1.20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 3.86 | 71.0 | 71.8 | 71.7 | 72.1 | 72.7 | 73.5 | 74.1 | 74.6 | 76.6 | 77.4 | 78.4 | 79.3 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 0.95 | 95.8 | 96.5 | 96.3 | 96.0 | 96.5 | 96.3 | 93.1 | 92.1 | 91.7 | 94.1 | 93.5 | 93.9 |
| Miscellaneous manufactured articles, n.e.s. | 4.21 | 89.2 | 89.8 | 89.6 | 90.2 | 90.4 | 90.1 | 91.1 | 91.0 | 90.7 | 91.6 | 91.6 | 93.5 |

See footnotes and Note at end of table.

Table 6-12. U.S. Export Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1989 | | | | 1990 | | | | 1991 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 91.6 | 91.6 | 90.9 | 90.8 | 91.2 | 91.5 | 92.2 | 92.7 | 92.8 | 92.5 | 92.0 | 92.1 |
| Food And Live Animals | 96.2 | 94.5 | 90.3 | 88.6 | 87.9 | 89.0 | 83.6 | 81.1 | 83.8 | 86.0 | 85.2 | 87.2 |
| Meat and meat preparations | 91.2 | 88.0 | 81.9 | 80.3 | 86.4 | 84.9 | 85.3 | 88.4 | 88.7 | 87.9 | 89.0 | 86.4 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 111.4 | 104.7 | 90.3 | 87.1 | 86.6 | 83.6 | 85.6 | 84.0 | 83.5 | 80.4 | 74.8 | 80.2 |
| Cereals and cereal preparations | 96.4 | 94.7 | 90.3 | 89.8 | 87.5 | 90.6 | 80.5 | 75.0 | 77.2 | 80.7 | 80.7 | 85.7 |
| Vegetables, fruit and nuts, fresh or dried | 79.0 | 82.4 | 82.6 | 80.0 | 83.1 | 83.6 | 80.9 | 80.3 | 93.3 | 99.5 | 92.7 | 85.8 |
| Feeding stuff for animals (not including unmilled cereals) | 121.4 | 113.5 | 109.9 | 101.6 | 95.8 | 93.2 | 94.7 | 98.4 | 99.0 | 95.5 | 100.5 | 101.2 |
| Miscellaneous edible products and preparations | 97.5 | 98.3 | 98.1 | 98.8 | 99.8 | 100.4 | 100.2 | 101.5 | 100.3 | 100.9 | 100.2 | 100.4 |
| Beverages And Tobacco | 81.3 | 81.6 | 83.6 | 83.3 | 84.9 | 86.4 | 87.1 | 89.5 | 91.5 | 92.0 | 92.5 | 94.2 |
| Tobacco and tobacco manufactures | 81.5 | 81.8 | 83.8 | 83.5 | 85.1 | 86.6 | 87.4 | 89.6 | 91.6 | 92.1 | 92.5 | 94.2 |
| Crude Materials, Inedible, Except Fuels | 83.5 | 83.7 | 81.4 | 79.9 | 80.1 | 80.4 | 80.6 | 78.7 | 78.6 | 76.3 | 73.3 | 71.6 |
| Hides, skins and furskins, raw | 95.2 | 97.3 | 101.5 | 102.5 | 105.0 | 105.1 | 97.3 | 92.3 | 84.1 | 81.5 | 71.7 | 80.3 |
| Oil seeds and oleaginous fruits | 122.4 | 114.1 | 98.0 | 96.2 | 96.2 | 97.0 | 103.2 | 103.0 | 103.7 | 99.2 | 97.7 | 93.4 |
| Cork and wood | 58.3 | 63.3 | 65.9 | 65.6 | 67.0 | 66.4 | 64.5 | 62.5 | 63.5 | 63.7 | 64.5 | 64.4 |
| Pulp and waste paper | 71.6 | 71.9 | 71.8 | 72.0 | 69.3 | 64.7 | 62.4 | 62.1 | 60.3 | 56.0 | 51.0 | 50.7 |
| Textile fibers and their waste | 70.2 | 76.0 | 77.2 | 76.5 | 77.0 | 81.8 | 80.3 | 79.9 | 83.4 | 85.3 | 77.9 | 71.1 |
| Crude fertilizers and crude minerals | 100.9 | 101.4 | 101.4 | 99.9 | 100.8 | 101.9 | 102.2 | 102.2 | 103.2 | 102.9 | 100.4 | 100.6 |
| Metalliferous ores and metal scrap | 95.7 | 91.9 | 88.0 | 81.0 | 81.0 | 83.4 | 88.2 | 81.5 | 80.5 | 74.4 | 72.8 | 68.7 |
| Mineral Fuels, Lubricants And Related Materials | 92.2 | 97.1 | 99.2 | 102.8 | 102.5 | 100.1 | 116.6 | 120.2 | 102.9 | 98.7 | 98.7 | 99.8 |
| Coal, coke and briquettes | 99.1 | 99.8 | 101.2 | 101.9 | 101.8 | 103.2 | 103.6 | 103.7 | 103.4 | 101.7 | 101.7 | 101.8 |
| Petroleum, petroleum products and related materials | 86.9 | 96.9 | 99.9 | 107.0 | 104.4 | 99.9 | 134.2 | 137.7 | 103.1 | 95.3 | 95.5 | 97.4 |
| Animal And Vegetable Oils, Fats And Waxes | 82.7 | 79.9 | 76.7 | 79.4 | 81.5 | 86.6 | 83.1 | 85.0 | 82.1 | 78.9 | 79.4 | 77.2 |
| Chemicals And Related Products, n.e.s. | 93.0 | 90.4 | 87.2 | 85.3 | 85.5 | 85.6 | 88.2 | 91.9 | 90.9 | 87.5 | 86.1 | 85.5 |
| Organic chemicals | 103.0 | 99.9 | 92.3 | 88.0 | 84.7 | 81.7 | 86.5 | 91.4 | 87.6 | 81.4 | 77.1 | 77.1 |
| Inorganic chemicals | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dyeing, tanning and coloring materials | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Medicinal and pharmaceutical products | 91.1 | 91.0 | 91.4 | 90.6 | 91.6 | 91.9 | 92.1 | 92.6 | 92.4 | 92.6 | 94.1 | 94.2 |
| Essential oils; polishing and cleansing preparations | 89.2 | 88.8 | 87.1 | 87.5 | 89.0 | 90.3 | 90.5 | 90.8 | 90.9 | 91.0 | 91.7 | 91.3 |
| Fertilizers ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in primary forms | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in nonprimary forms | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chemical materials and products, n.e.s. | 81.9 | 82.6 | 82.7 | 83.2 | 85.2 | 85.9 | 87.5 | 89.4 | 91.2 | 90.0 | 89.0 | 88.9 |
| Manufactured Goods Classified Chiefly By Material | 86.6 | 87.0 | 86.8 | 86.6 | 86.8 | 86.9 | 87.3 | 87.2 | 87.4 | 87.1 | 86.9 | 86.8 |
| Rubber manufactures, n.e.s. | 83.8 | 83.8 | 84.2 | 84.6 | 84.8 | 84.9 | 85.8 | 87.9 | 89.4 | 90.1 | 90.4 | 90.8 |
| Cork and wood manufactures other than furniture | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Paper, paperboard, and articles of paper pulp, paper or paperboard | 82.5 | 83.2 | 82.7 | 81.5 | 81.4 | 81.1 | 81.6 | 81.8 | 81.4 | 81.1 | 80.4 | 80.6 |
| Textile yarn, fabrics, and made-up articles, n.e.s. | 86.4 | 87.4 | 87.7 | 88.6 | 90.2 | 89.7 | 89.7 | 90.6 | 92.6 | 93.7 | 93.3 | 93.6 |
| Nonmetallic mineral manufactures, n.e.s. | 86.4 | 87.8 | 88.9 | 89.6 | 91.6 | 91.1 | 91.0 | 91.9 | 92.5 | 92.5 | 92.6 | 93.4 |
| Iron and steel | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nonferrous metals | 101.1 | 97.2 | 93.6 | 90.6 | 87.5 | 88.4 | 90.6 | 86.3 | 82.3 | 77.7 | 77.1 | 75.1 |
| Manufactures of metals, n.e.s. | 84.6 | 85.6 | 86.0 | 86.7 | 87.7 | 88.0 | 88.2 | 88.9 | 90.1 | 90.6 | 90.8 | 91.2 |
| Machinery And Transport Equipment | 92.3 | 92.8 | 93.4 | 94.0 | 94.8 | 95.3 | 95.6 | 96.2 | 97.6 | 98.3 | 98.7 | 99.0 |
| Power generating machinery and equipment | 82.5 | 83.2 | 84.4 | 84.6 | 85.8 | 86.5 | 86.8 | 87.4 | 89.6 | 90.7 | 91.4 | 91.9 |
| Machinery specialized for particular industries | 83.4 | 84.6 | 85.4 | 86.6 | 87.9 | 88.0 | 88.7 | 89.9 | 90.8 | 91.6 | 91.6 | 92.1 |
| Metalworking machinery | 85.0 | 86.2 | 86.4 | 87.1 | 87.9 | 89.0 | 89.1 | 91.2 | 93.1 | 95.1 | 95.3 | 95.7 |
| General industrial machinery, equipment, and parts, n.e.s. ... | 85.0 | 85.5 | 86.2 | 87.0 | 88.4 | 89.2 | 89.8 | 90.2 | 92.2 | 92.7 | 93.4 | 93.4 |
| Computer equipment and office machines | 133.7 | 132.3 | 132.3 | 132.2 | 132.1 | 132.0 | 131.8 | 130.2 | 130.4 | 129.4 | 127.8 | 126.4 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 90.3 | 91.0 | 92.0 | 92.6 | 92.3 | 94.1 | 94.6 | 95.0 | 97.4 | 100.0 | 101.4 | 102.3 |
| Electrical machinery and equipment | 95.6 | 95.9 | 96.3 | 96.3 | 97.1 | 96.8 | 96.6 | 96.9 | 96.9 | 97.4 | 99.2 | 99.9 |
| Road vehicles | 89.0 | 89.5 | 90.3 | 91.3 | 91.6 | 92.1 | 92.6 | 93.6 | 94.4 | 94.7 | 95.0 | 95.6 |
| Miscellaneous Manufactured Articles | 87.8 | 88.9 | 89.5 | 90.5 | 90.9 | 91.7 | 93.1 | 94.5 | 95.7 | 96.5 | 96.8 | 97.3 |
| Furniture and parts thereof | 92.6 | 95.0 | 94.9 | 96.4 | 97.6 | 99.0 | 98.8 | 100.7 | 102.5 | 103.2 | 103.4 | 103.1 |
| Articles of apparel and clothing accessories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 80.5 | 82.3 | 83.3 | 84.5 | 85.4 | 86.9 | 88.9 | 90.9 | 91.9 | 93.1 | 93.3 | 94.2 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 92.6 | 93.3 | 93.4 | 95.0 | 92.3 | 91.8 | 93.1 | 95.5 | 95.9 | 95.7 | 95.5 | 96.5 |
| Miscellaneous manufactured articles, n.e.s. | 94.8 | 94.6 | 94.9 | 95.8 | 96.4 | 96.9 | 97.5 | 98.1 | 99.8 | 100.0 | 100.6 | 100.5 |

See footnotes and Note at end of table.

Table 6-12. U.S. Export Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1992 | | | | 1993 | | | | 1994 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 92.5 | 92.8 | 93.0 | 92.7 | 92.9 | 93.2 | 93.2 | 93.7 | 94.5 | 94.8 | 95.4 | 97.2 |
| Food And Live Animals | 90.6 | 87.8 | 85.8 | 85.3 | 84.9 | 83.5 | 87.3 | 92.0 | 92.7 | 88.7 | 87.4 | 91.1 |
| Meat and meat preparations | 90.4 | 91.5 | 90.2 | 92.0 | 93.7 | 96.2 | 92.2 | 92.4 | 95.3 | 92.5 | 92.9 | 94.0 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 86.7 | 83.3 | 81.4 | 77.0 | 78.5 | 82.0 | 76.9 | 75.0 | 80.1 | 83.3 | 90.0 | 94.2 |
| Cereals and cereal preparations | 91.2 | 87.4 | 82.6 | 81.8 | 80.7 | 75.7 | 80.0 | 92.7 | 93.4 | 84.9 | 80.1 | 86.6 |
| Vegetables, fruit and nuts, fresh or dried | 87.0 | 82.0 | 82.5 | 84.4 | 84.9 | 84.4 | 96.7 | 93.7 | 91.9 | 89.8 | 89.8 | 92.9 |
| Feeding stuff for animals (not including unmilled cereals) | 97.4 | 97.6 | 100.3 | 99.2 | 95.5 | 96.2 | 102.7 | 105.0 | 101.9 | 101.4 | 99.3 | 94.7 |
| Miscellaneous edible products and preparations | 99.7 | 100.6 | 101.4 | 101.6 | 100.3 | 100.8 | 100.5 | 96.8 | 98.2 | 98.3 | 99.4 | 99.5 |
| Beverages And Tobacco | 94.8 | 95.5 | 96.3 | 97.2 | 98.0 | 98.4 | 99.2 | 98.1 | 98.6 | 98.7 | 98.4 | 98.6 |
| Tobacco and tobacco manufactures | 94.8 | 95.5 | 96.4 | 97.3 | 98.2 | 98.3 | 99.1 | 98.0 | 98.5 | 98.6 | 98.3 | 98.4 |
| Crude Materials, Inedible, Except Fuels | 72.7 | 74.7 | 75.1 | 74.8 | 77.6 | 79.6 | 78.3 | 78.9 | 83.7 | 86.4 | 87.1 | 93.4 |
| Hides, skins and furskins, raw | 78.8 | 80.8 | 82.8 | 86.8 | 82.1 | 79.1 | 82.9 | 86.0 | 91.3 | 94.3 | 103.9 | 110.4 |
| Oil seeds and oleaginous fruits | 95.1 | 98.3 | 92.0 | 92.1 | 95.6 | 97.8 | 108.7 | 111.9 | 112.2 | 112.7 | 96.1 | 91.8 |
| Cork and wood | 68.5 | 71.7 | 78.0 | 81.4 | 95.5 | 105.1 | 96.8 | 95.6 | 99.6 | 97.3 | 97.1 | 98.6 |
| Pulp and waste paper | 51.4 | 53.4 | 54.4 | 51.2 | 46.3 | 45.4 | 43.1 | 43.5 | 49.2 | 61.1 | 67.9 | 82.0 |
| Textile fibers and their waste | 67.8 | 68.6 | 65.6 | 65.2 | 67.7 | 66.6 | 64.7 | 66.2 | 78.5 | 83.7 | 81.2 | 88.2 |
| Crude fertilizers and crude minerals | 101.4 | 101.5 | 101.3 | 97.3 | 96.6 | 96.7 | 99.0 | 99.1 | 97.1 | 97.3 | 97.9 | 98.1 |
| Metalliferous ores and metal scrap | 71.7 | 71.1 | 71.7 | 68.6 | 69.2 | 70.1 | 70.1 | 71.2 | 75.7 | 76.2 | 83.7 | 97.3 |
| Mineral Fuels, Lubricants And Related Materials | 91.2 | 95.0 | 96.3 | 94.7 | 96.0 | 96.6 | 94.0 | 89.9 | 92.0 | 96.0 | 96.2 | 98.1 |
| Coal, coke and briquettes | 100.6 | 99.8 | 99.1 | 99.8 | 98.1 | 96.8 | 96.7 | 96.9 | 98.2 | 96.8 | 96.2 | 97.0 |
| Petroleum, petroleum products and related materials | 82.3 | 92.0 | 94.9 | 90.8 | 93.0 | 96.0 | 91.5 | 83.8 | 87.0 | 95.7 | 96.6 | 98.5 |
| Animal And Vegetable Oils, Fats And Waxes | 77.0 | 79.7 | 80.1 | 83.2 | 82.2 | 82.7 | 84.8 | 88.8 | 92.5 | 92.5 | 97.7 | 111.0 |
| Chemicals And Related Products, n.e.s. | 85.3 | 85.5 | 85.3 | 84.2 | 84.3 | 84.4 | 83.7 | 83.8 | 84.7 | 86.9 | 91.2 | 95.9 |
| Organic chemicals | 77.0 | 78.8 | 80.0 | 78.0 | 77.6 | 77.9 | 76.4 | 75.5 | 76.3 | 79.8 | 85.2 | 93.4 |
| Inorganic chemicals | ... | ... | ... | 86.4 | 84.6 | 83.7 | 81.1 | 81.1 | 78.4 | 81.5 | 86.8 | 88.9 |
| Dyeing, tanning and coloring materials | ... | ... | ... | ... | ... | ... | ... | 97.7 | 99.5 | 97.3 | 98.3 | 98.4 |
| Medicinal and pharmaceutical products | 95.2 | 95.8 | 95.8 | 96.0 | 97.3 | 98.5 | 98.8 | 99.6 | 100.2 | 99.8 | 99.3 | 98.9 |
| Essential oils; polishing and cleansing preparations | 92.9 | 93.5 | 92.5 | 92.4 | 93.5 | 93.4 | 94.0 | 94.6 | 95.9 | 98.4 | 98.9 | 98.6 |
| Fertilizers ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in primary forms | ... | ... | ... | 74.7 | 74.6 | 76.4 | 75.8 | 75.1 | 76.0 | 79.6 | 90.8 | 100.1 |
| Plastics in nonprimary forms | ... | ... | ... | 92.1 | 91.8 | 89.2 | 89.9 | 89.8 | 90.5 | 91.7 | 93.4 | 96.6 |
| Chemical materials and products, n.e.s. | 89.5 | 89.5 | 90.0 | 90.0 | 91.3 | 91.9 | 92.0 | 92.0 | 94.1 | 94.6 | 94.8 | 96.4 |
| Manufactured Goods Classified Chiefly By Material | 87.3 | 87.6 | 87.9 | 87.8 | 88.6 | 87.7 | 88.2 | 87.8 | 89.7 | 90.9 | 92.8 | 96.5 |
| Rubber manufactures, n.e.s. | 90.6 | 90.6 | 91.2 | 91.5 | 92.5 | 93.1 | 93.5 | 93.3 | 93.5 | 93.7 | 94.6 | 94.9 |
| Cork and wood manufactures other than furniture | ... | ... | ... | 93.4 | 102.1 | 92.4 | 96.1 | 98.7 | 98.9 | 101.5 | 103.7 | 106.3 |
| Paper, paperboard, and articles of paper pulp, paper or paperboard | 80.3 | 80.2 | 79.7 | 79.3 | 78.2 | 76.5 | 75.7 | 75.9 | 76.4 | 78.4 | 83.0 | 90.5 |
| Textile yarn, fabrics, and made-up articles, n.e.s. | 95.0 | 95.1 | 95.4 | 95.7 | 95.7 | 96.2 | 96.2 | 95.4 | 96.1 | 96.1 | 95.4 | 95.6 |
| Nonmetallic mineral manufactures, n.e.s. | 93.6 | 94.6 | 94.8 | 94.9 | 95.1 | 96.4 | 97.5 | 96.7 | 97.8 | 98.1 | 98.4 | 99.3 |
| Iron and steel | ... | ... | ... | ... | ... | ... | ... | 90.5 | 92.4 | 93.4 | 94.3 | 95.9 |
| Nonferrous metals | 76.5 | 77.5 | 77.6 | 75.1 | 75.5 | 71.7 | 73.4 | 69.7 | 77.5 | 81.6 | 87.1 | 98.2 |
| Manufactures of metals, n.e.s. | 91.3 | 91.4 | 92.0 | 92.9 | 93.4 | 92.7 | 93.5 | 94.1 | 94.9 | 94.7 | 95.1 | 97.0 |
| Machinery And Transport Equipment | 99.4 | 99.7 | 99.9 | 99.9 | 99.6 | 99.8 | 99.5 | 99.7 | 99.7 | 99.4 | 99.0 | 99.0 |
| Power generating machinery and equipment | 93.2 | 94.9 | 94.8 | 95.0 | 95.8 | 95.9 | 96.3 | 96.8 | 97.6 | 97.7 | 98.5 | 99.3 |
| Machinery specialized for particular industries | 92.9 | 93.5 | 94.0 | 94.7 | 95.3 | 95.8 | 96.3 | 96.8 | 96.8 | 97.3 | 97.4 | 97.4 |
| Metalworking machinery | 96.9 | 97.4 | 97.4 | 97.3 | 98.9 | 99.1 | 98.9 | 98.9 | 98.7 | 98.8 | 98.0 | 98.8 |
| General industrial machinery, equipment, and parts, n.e.s. ... | 94.7 | 94.9 | 95.3 | 95.8 | 96.4 | 96.8 | 97.4 | 97.9 | 98.3 | 98.4 | 98.8 | 98.8 |
| Computer equipment and office machines | 125.6 | 124.5 | 123.6 | 120.8 | 116.8 | 115.3 | 112.9 | 111.3 | 108.6 | 106.5 | 103.7 | 102.7 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 101.0 | 101.8 | 102.2 | 102.3 | 101.5 | 102.9 | 102.1 | 102.1 | 101.1 | 100.9 | 100.3 | 100.0 |
| Electrical machinery and equipment | 101.0 | 100.3 | 100.8 | 100.7 | 99.8 | 100.2 | 99.5 | 100.2 | 100.4 | 99.9 | 98.6 | 98.3 |
| Road vehicles | 95.7 | 96.2 | 96.4 | 96.8 | 97.2 | 97.3 | 97.3 | 97.6 | 98.2 | 98.4 | 98.6 | 99.2 |
| Miscellaneous Manufactured Articles | 98.0 | 98.3 | 98.5 | 98.6 | 98.8 | 99.0 | 99.0 | 98.9 | 98.8 | 99.1 | 99.5 | 99.4 |
| Furniture and parts thereof | 104.1 | 103.8 | 103.4 | 103.8 | 101.4 | 99.7 | 99.6 | 99.9 | 100.0 | 100.3 | 100.9 | 99.6 |
| Articles of apparel and clothing accessories | ... | ... | ... | ... | ... | ... | ... | 98.9 | 99.0 | 99.8 | 99.7 | 100.1 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 95.2 | 95.6 | 95.5 | 95.6 | 96.4 | 96.9 | 97.6 | 97.5 | 98.0 | 98.2 | 99.0 | 99.1 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 96.4 | 95.4 | 96.2 | 96.8 | 95.9 | 98.0 | 98.2 | 98.5 | 98.8 | 99.0 | 100.3 | 99.8 |
| Miscellaneous manufactured articles, n.e.s. | 100.9 | 101.8 | 102.3 | 102.1 | 101.6 | 101.2 | 100.4 | 100.3 | 99.3 | 99.6 | 99.4 | 99.4 |

See footnotes and Note at end of table.

Table 6-12. U.S. Export Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1995 | | | | 1996 | | | | 1997 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 99.1 | 100.5 | 100.5 | 100.5 | 100.6 | 101.4 | 99.9 | 99.3 | 99.7 | 99.3 | 99.0 | 98.2 |
| Food And Live Animals | 92.4 | 97.4 | 105.6 | 110.0 | 114.5 | 122.0 | 107.3 | 101.9 | 103.4 | 98.5 | 99.5 | 96.7 |
| Meat and meat preparations | 96.9 | 99.9 | 103.7 | 105.8 | 98.1 | 101.6 | 98.5 | 97.8 | 96.4 | 95.3 | 95.2 | 94.6 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 102.9 | 103.2 | 101.7 | 92.8 | 87.9 | 89.4 | 93.4 | 96.8 | 89.1 | 85.3 | 99.1 | 93.1 |
| Cereals and cereal preparations | 86.0 | 95.4 | 107.1 | 120.2 | 131.0 | 145.6 | 109.3 | 100.5 | 104.9 | 92.3 | 95.0 | 94.4 |
| Vegetables, fruit and nuts, fresh or dried | 95.8 | 96.2 | 110.0 | 99.7 | 103.1 | 105.7 | 106.8 | 101.0 | 101.2 | 101.6 | 97.6 | 92.0 |
| Feeding stuff for animals (not including unmilled cereals) | 92.8 | 98.3 | 100.4 | 114.8 | 121.4 | 122.5 | 127.0 | 120.0 | 125.3 | 127.2 | 120.8 | 113.5 |
| Miscellaneous edible products and preparations | 99.3 | 101.3 | 100.4 | 101.8 | 102.5 | 103.2 | 102.8 | 103.7 | 103.3 | 103.5 | 105.0 | 104.9 |
| Beverages And Tobacco | 99.6 | 99.9 | 100.4 | 100.2 | 100.5 | 100.6 | 100.5 | 100.4 | 100.2 | 100.8 | 101.0 | 100.6 |
| Tobacco and tobacco manufactures | 99.5 | 100.0 | 100.5 | 100.3 | 100.4 | 100.6 | 100.5 | 100.4 | 100.1 | 100.9 | 101.0 | 100.4 |
| Crude Materials, Inedible, Except Fuels | 101.9 | 104.1 | 98.9 | 96.3 | 91.0 | 90.3 | 90.8 | 88.7 | 93.2 | 93.4 | 91.6 | 87.8 |
| Hides, skins and furskins, raw | 109.6 | 103.4 | 90.0 | 91.1 | 91.1 | 95.7 | 109.4 | 113.7 | 115.6 | 100.8 | 100.1 | 102.6 |
| Oil seeds and oleaginous fruits | 93.6 | 96.6 | 102.9 | 113.7 | 119.5 | 127.0 | 131.7 | 114.9 | 133.1 | 134.6 | 120.2 | 116.5 |
| Cork and wood | 102.4 | 102.1 | 96.8 | 97.3 | 98.1 | 94.7 | 96.3 | 97.6 | 96.0 | 93.2 | 90.9 | 85.6 |
| Pulp and waste paper | 100.9 | 111.6 | 101.8 | 86.3 | 59.5 | 56.8 | 58.1 | 55.9 | 58.6 | 65.9 | 68.2 | 66.8 |
| Textile fibers and their waste | 105.7 | 106.9 | 97.8 | 98.5 | 92.4 | 91.1 | 86.7 | 83.5 | 85.2 | 83.4 | 83.9 | 80.0 |
| Crude fertilizers and crude minerals | 100.1 | 99.4 | 100.4 | 99.7 | 98.8 | 96.8 | 96.6 | 97.2 | 96.9 | 97.8 | 97.9 | 97.4 |
| Metalliferous ores and metal scrap | 104.3 | 104.2 | 98.5 | 91.7 | 90.5 | 89.3 | 85.6 | 85.7 | 89.7 | 91.7 | 94.4 | 83.9 |
| Mineral Fuels, Lubricants And Related Materials | 97.7 | 102.0 | 100.4 | 102.0 | 106.9 | 109.1 | 112.5 | 116.8 | 111.4 | 110.9 | 111.8 | 112.8 |
| Coal, coke and briquettes | 97.6 | 100.3 | 101.5 | 101.6 | 102.6 | 103.1 | 101.5 | 101.8 | 102.2 | 102.0 | 101.9 | 101.3 |
| Petroleum, petroleum products and related materials | 97.5 | 103.6 | 99.7 | 102.9 | 111.4 | 113.7 | 121.0 | 128.5 | 119.5 | 119.4 | 121.8 | 119.0 |
| Animal And Vegetable Oils, Fats And Waxes | 102.5 | 96.5 | 97.1 | 98.7 | 89.3 | 95.4 | 101.7 | 93.0 | 96.5 | 94.7 | 94.9 | 106.5 |
| Chemicals And Related Products, n.e.s. | 101.3 | 102.6 | 98.7 | 96.5 | 97.0 | 97.1 | 96.3 | 96.1 | 96.8 | 96.5 | 95.5 | 94.9 |
| Organic chemicals | 101.8 | 106.8 | 97.9 | 92.1 | 90.4 | 87.8 | 85.0 | 84.9 | 86.1 | 84.9 | 83.7 | 83.5 |
| Inorganic chemicals | 100.8 | 99.3 | 100.0 | 100.6 | 103.8 | 104.4 | 101.6 | 101.8 | 99.3 | 99.4 | 98.7 | 99.2 |
| Dyeing, tanning and coloring materials | 99.8 | 100.3 | 100.9 | 100.5 | 100.7 | 100.8 | 100.8 | 102.1 | 102.4 | 102.0 | 102.7 | 102.7 |
| Medicinal and pharmaceutical products | 99.7 | 100.6 | 100.6 | 100.1 | 102.1 | 101.8 | 101.9 | 101.8 | 100.9 | 101.5 | 101.2 | 100.9 |
| Essential oils; polishing and cleansing preparations | 99.5 | 99.6 | 100.0 | 100.9 | 99.9 | 100.8 | 101.7 | 101.5 | 102.2 | 102.9 | 103.7 | 101.9 |
| Fertilizers ² | ... | ... | ... | ... | ... | ... | ... | 100.0 | 96.2 | 96.1 | 95.0 | 94.2 |
| Plastics in primary forms | 106.0 | 104.8 | 94.5 | 89.5 | 91.4 | 95.5 | 96.1 | 93.8 | 97.8 | 97.1 | 93.7 | 93.1 |
| Plastics in nonprimary forms | 98.1 | 100.9 | 101.1 | 100.4 | 100.6 | 99.9 | 98.0 | 97.4 | 98.7 | 99.1 | 98.9 | 98.7 |
| Chemical materials and products, n.e.s. | 98.5 | 100.0 | 100.8 | 100.7 | 100.9 | 102.0 | 102.8 | 103.1 | 103.5 | 103.9 | 103.6 | 101.9 |
| Manufactured Goods Classified Chiefly By Material | 99.2 | 100.8 | 100.7 | 99.5 | 98.7 | 97.9 | 97.1 | 97.0 | 97.5 | 98.2 | 98.7 | 98.5 |
| Rubber manufactures, n.e.s. | 99.4 | 99.8 | 101.3 | 102.5 | 102.2 | 102.8 | 102.7 | 103.0 | 102.7 | 103.2 | 101.9 | 102.1 |
| Cork and wood manufactures other than furniture | 101.6 | 100.0 | 99.8 | 97.4 | 92.3 | 91.8 | 90.1 | 90.8 | 92.7 | 90.8 | 91.3 | 91.9 |
| Paper, paperboard, and articles of paper pulp, paper or paperboard | 96.5 | 103.3 | 101.9 | 97.4 | 92.6 | 87.3 | 87.5 | 84.9 | 83.1 | 83.5 | 85.0 | 85.1 |
| Textile yarn, fabrics, and made-up articles, n.e.s. | 97.4 | 101.1 | 100.9 | 102.0 | 103.1 | 103.8 | 103.1 | 102.4 | 101.7 | 103.3 | 103.3 | 103.1 |
| Nonmetallic mineral manufactures, n.e.s. | 99.9 | 100.1 | 100.1 | 101.0 | 102.0 | 101.2 | 102.2 | 103.9 | 104.0 | 104.3 | 106.1 | 107.1 |
| Iron and steel | 98.6 | 100.8 | 100.8 | 101.5 | 101.5 | 102.7 | 101.5 | 101.7 | 103.4 | 102.8 | 102.9 | 103.1 |
| Nonferrous metals | 101.7 | 99.7 | 100.4 | 95.2 | 93.0 | 93.4 | 88.7 | 88.3 | 91.7 | 93.4 | 93.2 | 91.0 |
| Manufactures of metals, n.e.s. | 99.3 | 100.1 | 100.6 | 101.1 | 102.4 | 101.5 | 101.5 | 101.6 | 103.2 | 104.4 | 104.3 | 104.4 |
| Machinery And Transport Equipment | 99.5 | 100.0 | 100.2 | 100.5 | 100.6 | 100.9 | 100.5 | 100.5 | 100.5 | 100.6 | 100.1 | 99.8 |
| Power generating machinery and equipment | 99.2 | 99.4 | 99.7 | 101.4 | 103.2 | 104.3 | 104.3 | 104.6 | 105.6 | 106.0 | 106.2 | 106.2 |
| Machinery specialized for particular industries | 98.9 | 99.9 | 100.9 | 101.3 | 102.0 | 102.7 | 103.1 | 102.9 | 103.7 | 104.2 | 104.5 | 104.9 |
| Metalworking machinery | 99.7 | 100.0 | 100.6 | 100.6 | 101.6 | 102.3 | 102.5 | 102.4 | 104.8 | 104.3 | 104.5 | 105.7 |
| General industrial machinery, equipment, and parts, n.e.s. ... | 99.9 | 99.4 | 100.7 | 100.4 | 101.7 | 102.5 | 102.7 | 103.1 | 104.1 | 105.2 | 105.2 | 105.4 |
| Computer equipment and office machines | 101.2 | 100.8 | 98.9 | 97.6 | 95.4 | 93.7 | 90.4 | 87.9 | 86.7 | 84.7 | 83.7 | 81.6 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 100.0 | 100.3 | 99.8 | 99.0 | 101.1 | 101.1 | 100.2 | 100.7 | 99.9 | 99.6 | 99.2 | 98.7 |
| Electrical machinery and equipment | 99.0 | 100.7 | 100.9 | 100.3 | 99.8 | 99.1 | 97.9 | 97.5 | 96.7 | 96.5 | 95.1 | 94.4 |
| Road vehicles | 99.7 | 99.8 | 100.0 | 100.9 | 100.9 | 101.0 | 101.0 | 101.4 | 101.8 | 101.8 | 101.7 | 102.0 |
| Miscellaneous Manufactured Articles | 99.7 | 99.9 | 100.0 | 100.2 | 100.7 | 100.8 | 100.9 | 101.3 | 101.5 | 101.7 | 101.8 | 101.8 |
| Furniture and parts thereof | 99.4 | 100.1 | 100.3 | 100.6 | 102.2 | 101.5 | 101.9 | 102.0 | 102.6 | 103.6 | 103.5 | 103.8 |
| Articles of apparel and clothing accessories | 99.9 | 99.0 | 100.9 | 99.1 | 99.5 | 100.3 | 100.7 | 100.9 | 101.4 | 101.3 | 103.5 | 103.5 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 99.6 | 100.1 | 100.2 | 100.2 | 101.2 | 101.6 | 101.9 | 102.7 | 103.8 | 103.4 | 103.4 | 103.5 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 100.3 | 100.5 | 99.3 | 99.1 | 99.2 | 98.5 | 98.7 | 99.2 | 98.4 | 99.0 | 98.6 | 98.0 |
| Miscellaneous manufactured articles, n.e.s. | 99.7 | 99.7 | 99.7 | 100.6 | 100.7 | 100.6 | 100.4 | 100.6 | 100.1 | 100.6 | 100.4 | 100.2 |

See footnotes and Note at end of table.

Table 6-12. U.S. Export Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1998 | | | | 1999 | | | | 2000 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 96.9 | 96.1 | 94.8 | 94.8 | 94.2 | 94.5 | 94.8 | 95.2 | 96.3 | 96.3 | 96.6 | 96.3 |
| Food And Live Animals | 92.5 | 90.9 | 86.7 | 89.5 | 87.8 | 89.2 | 86.6 | 85.6 | 86.8 | 87.4 | 85.9 | 88.7 |
| Meat and meat preparations | 92.1 | 97.8 | 96.3 | 89.9 | 90.0 | 91.5 | 97.5 | 100.9 | 99.4 | 109.3 | 105.2 | 105.9 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 82.9 | 80.7 | 95.9 | 95.7 | 105.8 | 118.5 | 97.1 | 98.9 | 95.3 | 96.9 | 96.4 | 94.8 |
| Cereals and cereal preparations | 90.4 | 82.6 | 70.2 | 78.9 | 75.8 | 75.9 | 72.7 | 68.5 | 74.4 | 71.6 | 67.8 | 75.8 |
| Vegetables, fruit and nuts, fresh or dried | 91.7 | 98.4 | 99.2 | 99.7 | 94.9 | 98.5 | 94.3 | 91.2 | 88.6 | 87.8 | 91.9 | 88.9 |
| Feeding stuff for animals (not including unmilled cereals) | 101.1 | 95.0 | 88.5 | 92.2 | 90.7 | 86.7 | 87.7 | 91.3 | 92.0 | 94.1 | 93.0 | 98.1 |
| Miscellaneous edible products and preparations | 104.8 | 105.0 | 106.3 | 106.8 | 106.8 | 107.0 | 107.4 | 107.6 | 106.6 | 106.8 | 106.9 | 107.1 |
| Beverages And Tobacco | 100.2 | 99.9 | 99.7 | 100.7 | 101.2 | 101.2 | 101.5 | 101.9 | 101.9 | 101.7 | 101.6 | 101.6 |
| Tobacco and tobacco manufactures | 100.2 | 99.7 | 99.4 | 100.4 | 101.2 | 101.2 | 101.7 | 102.1 | 102.1 | 101.8 | 101.9 | 101.9 |
| Crude Materials, Inedible, Except Fuels | 84.2 | 82.0 | 77.9 | 76.3 | 74.0 | 74.9 | 77.7 | 78.9 | 83.2 | 84.4 | 83.7 | 82.6 |
| Hides, skins and furskins, raw | 90.1 | 84.8 | 83.5 | 85.7 | 81.5 | 79.0 | 86.5 | 90.5 | 87.7 | 86.7 | 100.5 | 103.3 |
| Oil seeds and oleaginous fruits | 108.4 | 102.6 | 91.8 | 95.6 | 78.3 | 79.2 | 85.0 | 79.6 | 86.0 | 86.3 | 83.8 | 85.0 |
| Cork and wood | 84.0 | 82.0 | 82.2 | 81.4 | 81.5 | 82.0 | 82.8 | 85.0 | 87.2 | 86.7 | 86.9 | 85.9 |
| Pulp and waste paper | 65.0 | 64.0 | 62.7 | 57.7 | 62.0 | 66.0 | 75.2 | 80.9 | 90.0 | 97.6 | 90.7 | 85.9 |
| Textile fibers and their waste | 77.9 | 79.3 | 76.3 | 70.6 | 69.7 | 68.6 | 64.4 | 62.5 | 68.6 | 69.6 | 72.2 | 73.2 |
| Crude fertilizers and crude minerals | 97.1 | 97.0 | 96.9 | 95.1 | 93.6 | 93.5 | 93.3 | 94.1 | 93.5 | 93.3 | 91.5 | 90.6 |
| Metalliferous ores and metal scrap | 79.7 | 76.6 | 69.7 | 67.9 | 69.8 | 70.7 | 73.5 | 78.4 | 80.9 | 78.2 | 78.7 | 74.7 |
| Mineral Fuels, Lubricants And Related Materials | 106.2 | 103.2 | 93.4 | 93.7 | 93.1 | 102.0 | 115.3 | 126.6 | 152.1 | 144.9 | 166.3 | 157.4 |
| Coal, coke and briquettes | 101.0 | 100.1 | 99.4 | 99.4 | 99.3 | 98.3 | 97.6 | 97.5 | 96.1 | 93.8 | 93.1 | 93.0 |
| Petroleum, petroleum products and related materials | 110.5 | 106.8 | 90.8 | 92.2 | 90.9 | 107.6 | 128.6 | 140.1 | 179.2 | 168.2 | 203.3 | 183.6 |
| Animal And Vegetable Oils, Fats And Waxes | 100.8 | 107.9 | 102.7 | 99.7 | 82.6 | 76.6 | 78.8 | 78.0 | 70.8 | 67.1 | 61.7 | 58.7 |
| Chemicals And Related Products, n.e.s. | 93.6 | 92.6 | 91.8 | 91.0 | 90.5 | 91.2 | 92.3 | 93.6 | 94.4 | 95.5 | 94.4 | 93.0 |
| Organic chemicals | 79.3 | 77.1 | 75.1 | 74.2 | 73.7 | 75.2 | 78.8 | 83.8 | 85.9 | 88.8 | 86.9 | 83.5 |
| Inorganic chemicals | 102.0 | 103.5 | 103.2 | 103.4 | 103.0 | 101.0 | 98.7 | 98.0 | 98.0 | 99.6 | 98.2 | 99.7 |
| Dyeing, tanning and coloring materials | 102.1 | 100.7 | 99.6 | 100.1 | 101.4 | 101.1 | 101.0 | 100.0 | 99.3 | 99.5 | 99.4 | 99.4 |
| Medicinal and pharmaceutical products | 102.3 | 101.6 | 101.6 | 100.6 | 100.4 | 100.6 | 99.8 | 100.3 | 100.2 | 99.7 | 100.2 | 100.1 |
| Essential oils; polishing and cleansing preparations | 101.5 | 101.4 | 102.7 | 101.6 | 101.5 | 101.9 | 102.1 | 103.4 | 103.0 | 102.8 | 103.4 | 103.2 |
| Fertilizers ² | 92.0 | 96.1 | 97.9 | 95.9 | 94.0 | 89.6 | 84.9 | 73.4 | 72.4 | 72.1 | 79.0 | 76.6 |
| Plastics in primary forms | 91.7 | 88.9 | 87.6 | 85.6 | 84.4 | 88.4 | 92.1 | 95.0 | 95.5 | 98.1 | 92.8 | 90.0 |
| Plastics in nonprimary forms | 99.7 | 97.9 | 97.3 | 95.4 | 96.4 | 97.2 | 97.6 | 98.0 | 100.1 | 99.3 | 99.3 | 98.3 |
| Chemical materials and products, n.e.s. | 100.5 | 100.6 | 100.0 | 101.2 | 100.4 | 99.6 | 99.2 | 99.1 | 99.6 | 99.1 | 99.2 | 99.9 |
| Manufactured Goods Classified Chiefly By Material | 98.3 | 97.9 | 96.8 | 96.4 | 96.4 | 96.8 | 97.5 | 98.3 | 99.7 | 100.3 | 101.1 | 100.5 |
| Rubber manufactures, n.e.s. | 102.1 | 101.9 | 102.4 | 106.0 | 106.8 | 105.5 | 106.9 | 108.5 | 103.6 | 104.4 | 104.7 | 103.8 |
| Cork and wood manufactures other than furniture | 92.2 | 89.6 | 92.7 | 92.7 | 95.8 | 96.6 | 93.5 | 93.0 | 93.4 | 93.1 | 91.6 | 92.7 |
| Paper, paperboard, and articles of paper pulp, paper or paperboard | 84.7 | 83.8 | 81.3 | 81.3 | 80.9 | 83.4 | 86.3 | 87.2 | 88.4 | 89.8 | 90.0 | 89.1 |
| Textile yarn, fabrics, and made-up articles, n.e.s. | 103.6 | 103.2 | 101.3 | 101.0 | 99.6 | 99.2 | 98.7 | 98.7 | 98.4 | 98.6 | 98.5 | 96.8 |
| Nonmetallic mineral manufactures, n.e.s. | 107.0 | 106.7 | 106.8 | 107.3 | 106.5 | 106.3 | 106.1 | 105.8 | 106.2 | 106.5 | 106.1 | 105.6 |
| Iron and steel | 100.7 | 100.5 | 99.8 | 97.0 | 95.6 | 94.5 | 94.6 | 94.7 | 96.8 | 98.1 | 96.9 | 96.4 |
| Nonferrous metals | 91.2 | 88.1 | 85.5 | 83.9 | 84.0 | 85.0 | 88.0 | 92.3 | 101.9 | 100.1 | 105.0 | 104.9 |
| Manufactures of metals, n.e.s. | 105.0 | 107.0 | 106.7 | 106.4 | 108.2 | 108.7 | 107.4 | 107.2 | 107.0 | 109.4 | 110.1 | 109.7 |
| Machinery And Transport Equipment | 99.3 | 98.7 | 98.2 | 98.2 | 97.9 | 97.6 | 97.2 | 97.2 | 97.3 | 97.3 | 97.4 | 97.4 |
| Power generating machinery and equipment | 106.8 | 107.1 | 107.0 | 108.5 | 109.4 | 109.6 | 110.1 | 111.0 | 111.8 | 112.0 | 112.4 | 113.7 |
| Machinery specialized for particular industries | 105.0 | 105.2 | 105.5 | 105.2 | 105.7 | 106.1 | 105.9 | 104.7 | 106.1 | 106.5 | 106.3 | 106.6 |
| Metalworking machinery | 107.8 | 108.4 | 108.5 | 108.9 | 109.0 | 108.8 | 108.8 | 108.5 | 108.5 | 107.6 | 108.5 | 108.2 |
| General industrial machinery, equipment, and parts, n.e.s. ... | 105.8 | 106.1 | 106.4 | 106.5 | 107.2 | 107.3 | 107.6 | 107.9 | 108.0 | 108.2 | 108.2 | 108.5 |
| Computer equipment and office machines | 79.8 | 76.5 | 74.8 | 74.4 | 73.0 | 71.6 | 70.2 | 70.2 | 68.7 | 68.2 | 67.8 | 67.6 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 98.6 | 98.7 | 98.2 | 97.6 | 97.5 | 96.9 | 96.9 | 96.7 | 96.6 | 96.9 | 96.8 | 96.3 |
| Electrical machinery and equipment | 93.1 | 92.1 | 91.2 | 90.6 | 89.3 | 88.6 | 87.6 | 86.7 | 86.3 | 85.7 | 85.8 | 85.4 |
| Road vehicles | 101.8 | 101.9 | 102.0 | 102.1 | 102.2 | 102.5 | 102.4 | 103.1 | 104.0 | 103.9 | 104.1 | 104.0 |
| Miscellaneous Manufactured Articles | 101.4 | 100.8 | 100.6 | 100.6 | 101.0 | 101.0 | 101.2 | 101.3 | 100.9 | 101.0 | 101.5 | 101.6 |
| Furniture and parts thereof | 104.4 | 104.0 | 104.1 | 104.2 | 104.2 | 104.7 | 105.5 | 105.3 | 105.2 | 105.9 | 105.5 | 106.9 |
| Articles of apparel and clothing accessories | 103.8 | 103.8 | 102.5 | 100.9 | 101.1 | 100.3 | 100.4 | 100.1 | 96.7 | 96.4 | 95.6 | 96.1 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 103.6 | 103.8 | 103.8 | 104.1 | 105.0 | 105.2 | 105.4 | 105.3 | 105.7 | 105.8 | 106.5 | 106.6 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 95.5 | 93.7 | 92.5 | 94.4 | 95.1 | 94.4 | 95.7 | 97.3 | 95.0 | 95.2 | 98.7 | 98.3 |
| Miscellaneous manufactured articles, n.e.s. | 99.4 | 98.1 | 98.3 | 98.1 | 98.0 | 98.3 | 98.2 | 98.2 | 98.5 | 98.6 | 98.8 | 98.7 |

Note: n.e.s. = not elsewhere specified.

1. Percent of total, relative importance in December 1999, based on 1995 trade values.

2. December 1996=100.

Table 6-13. U.S. Import Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000

(1995=100, unless otherwise indicated.)

| Categories | Relative importance ¹ | 1986 | | | | 1987 | | | | 1988 | | | |
|--|----------------------------------|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 100.00 | 74.6 | 74.7 | 76.4 | 77.2 | 80.4 | 83.1 | 83.8 | 85.1 | 86.0 | 88.3 | 87.1 | 88.8 |
| Food And Live Animals | 3.67 | 86.3 | 81.5 | 85.0 | 82.9 | 79.8 | 82.2 | 82.8 | 85.4 | 86.6 | 86.5 | 85.6 | 86.8 |
| Meat and meat preparations | 0.33 | 84.1 | 81.8 | 88.9 | 93.1 | 89.5 | 92.1 | 97.5 | 96.7 | 95.0 | 91.2 | 94.8 | 92.6 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 1.05 | 66.0 | 68.2 | 70.4 | 73.5 | 75.2 | 77.7 | 80.5 | 80.9 | 81.8 | 79.8 | 77.7 | 78.2 |
| Vegetables, fruit and nuts, fresh or dried | 1.07 | 67.0 | 68.7 | 72.8 | 71.6 | 70.0 | 75.6 | 75.5 | 79.8 | 79.2 | 82.6 | 85.0 | 87.7 |
| Coffee, tea, cocoa, spices and manufactures thereof | 0.35 | 132.8 | 108.3 | 112.2 | 97.0 | 83.1 | 80.3 | 78.6 | 83.7 | 87.2 | 86.3 | 80.7 | 83.7 |
| Beverages And Tobacco | 0.87 | 69.7 | 71.0 | 70.1 | 72.0 | 72.7 | 76.1 | 75.7 | 76.5 | 78.3 | 78.4 | 77.8 | 78.4 |
| Beverages | 0.74 | 69.6 | 70.8 | 71.7 | 73.1 | 74.8 | 76.2 | 76.6 | 77.5 | 79.2 | 80.0 | 79.3 | 80.0 |
| Crude Materials, Inedible, Except Fuels | 2.68 | 64.6 | 66.6 | 68.5 | 68.2 | 72.0 | 72.7 | 75.3 | 76.4 | 80.8 | 86.2 | 84.7 | 89.6 |
| Cork and wood | 0.91 | 64.1 | 65.7 | 67.7 | 66.0 | 71.5 | 69.4 | 73.9 | 68.5 | 70.8 | 70.2 | 69.1 | 67.9 |
| Woodpulp and recovered paper | 0.45 | 47.0 | 50.1 | 53.9 | 58.3 | 63.4 | 65.9 | 66.6 | 70.4 | 75.4 | 80.1 | 84.7 | 87.2 |
| Metalliferous ores and metal scrap | 0.60 | 66.1 | 71.7 | 73.6 | 69.7 | 72.4 | 73.4 | 75.8 | 81.3 | 89.1 | 98.8 | 101.5 | 121.1 |
| Crude animal and vegetable materials, n.e.s. ² | 0.25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mineral Fuels, Lubricants And Related Materials | 15.15 | 88.8 | 75.1 | 76.1 | 81.5 | 98.3 | 108.2 | 108.4 | 98.0 | 88.4 | 92.5 | 84.2 | 82.2 |
| Petroleum, petroleum products and related materials | 12.13 | 83.7 | 70.2 | 71.7 | 78.9 | 96.7 | 106.8 | 107.9 | 97.2 | 86.7 | 91.2 | 82.7 | 80.5 |
| Gas, natural and manufactured | 2.91 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 109.2 |
| Chemicals And Related Products, n.e.s. | 5.39 | 74.9 | 74.5 | 74.5 | 73.9 | 76.6 | 78.3 | 78.9 | 82.2 | 85.3 | 86.9 | 89.0 | 91.3 |
| Organic chemicals | 1.63 | 82.1 | 77.9 | 75.6 | 74.6 | 81.9 | 85.0 | 83.7 | 87.8 | 90.2 | 91.5 | 94.9 | 98.2 |
| Inorganic chemicals | 0.63 | 99.5 | 99.5 | 100.1 | 97.7 | 93.5 | 92.8 | 92.8 | 93.1 | 95.1 | 95.3 | 96.1 | 99.3 |
| Dyeing, tanning and coloring materials | 0.25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Medicinal and pharmaceutical products | 0.88 | 56.2 | 57.1 | 59.4 | 58.3 | 61.6 | 63.3 | 63.8 | 64.8 | 69.4 | 72.0 | 74.6 | 75.1 |
| Essential oils; polishing and cleansing preps | 0.28 | 62.5 | 65.1 | 65.1 | 65.5 | 72.0 | 72.1 | 73.0 | 75.4 | 77.0 | 77.3 | 78.1 | 79.9 |
| Plastics in primary forms | 0.37 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in nonprimary forms | 0.49 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chemical materials and products, n.e.s. | 0.63 | 70.7 | 71.6 | 72.4 | 73.3 | 74.8 | 76.5 | 78.4 | 81.1 | 90.1 | 96.5 | 99.7 | 101.7 |
| Manufactured Goods Classified Chiefly By Material | 12.41 | 67.2 | 68.2 | 69.6 | 70.2 | 71.5 | 74.1 | 76.6 | 78.9 | 81.9 | 87.0 | 87.1 | 88.9 |
| Rubber manufactures, n.e.s. | 0.67 | 82.4 | 83.3 | 83.9 | 83.8 | 85.8 | 86.1 | 85.0 | 86.1 | 87.2 | 88.6 | 89.8 | 91.4 |
| Cork and wood manufactures other than furniture | 0.51 | 62.7 | 64.5 | 65.4 | 68.2 | 68.5 | 72.2 | 74.5 | 74.5 | 77.8 | 80.3 | 79.1 | 77.9 |
| Paper and paperboard, cut to size | 1.64 | 66.2 | 66.4 | 66.6 | 69.1 | 69.1 | 69.1 | 72.7 | 74.0 | 77.3 | 78.0 | 78.8 | 79.0 |
| Textile yarn, fabrics, made-up articles, n.e.s., and related products | 1.31 | 71.7 | 72.8 | 74.1 | 74.5 | 76.2 | 77.2 | 79.1 | 81.8 | 82.8 | 83.2 | 82.2 | 83.2 |
| Nonmetallic mineral manufactures, n.e.s. | 2.05 | 59.9 | 61.9 | 65.3 | 66.0 | 67.5 | 71.0 | 73.0 | 74.7 | 76.9 | 79.9 | 78.2 | 79.5 |
| Iron and steel | 1.89 | 72.1 | 71.9 | 72.7 | 73.3 | 74.7 | 77.5 | 79.5 | 82.9 | 87.3 | 92.5 | 94.4 | 95.1 |
| Nonferrous metals | 2.31 | 64.1 | 64.7 | 67.6 | 66.4 | 67.0 | 73.5 | 79.1 | 82.3 | 86.8 | 104.4 | 103.9 | 110.6 |
| Manufactures of metals, n.e.s. | 1.87 | 69.9 | 71.9 | 71.8 | 72.2 | 74.7 | 75.2 | 76.4 | 78.6 | 80.7 | 84.6 | 85.0 | 87.2 |
| Machinery And Transport Equipment | 42.95 | 74.2 | 76.5 | 78.3 | 79.3 | 81.5 | 83.1 | 83.1 | 85.3 | 86.9 | 88.3 | 87.9 | 90.1 |
| Power generating machinery and equipment ² | 2.94 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Machinery specialized for particular industries | 2.53 | 59.9 | 61.9 | 64.9 | 65.1 | 69.0 | 72.0 | 71.1 | 75.2 | 77.7 | 79.3 | 76.1 | 79.8 |
| Metalworking machinery | 0.77 | 62.5 | 62.2 | 64.7 | 66.5 | 69.5 | 70.5 | 71.7 | 74.6 | 77.0 | 78.4 | 76.9 | 79.3 |
| General industrial machinery, equipment, and machine parts, n.e.s. | 3.27 | 61.3 | 64.1 | 66.1 | 66.7 | 70.5 | 72.2 | 71.8 | 75.6 | 77.4 | 79.3 | 77.0 | 79.5 |
| Computer equipment and office machines | 5.19 | 108.0 | 112.4 | 113.2 | 112.2 | 113.3 | 117.4 | 118.3 | 121.9 | 121.7 | 123.1 | 122.3 | 122.3 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 4.02 | 94.2 | 97.5 | 100.0 | 99.8 | 101.3 | 101.0 | 101.0 | 102.7 | 103.4 | 104.2 | 104.4 | 105.8 |
| Electrical machinery and equipment | 8.66 | 74.2 | 76.6 | 78.3 | 79.0 | 80.9 | 83.4 | 82.9 | 85.1 | 88.0 | 89.4 | 90.7 | 93.1 |
| Road vehicles | 14.54 | 70.3 | 72.1 | 73.5 | 75.5 | 77.2 | 78.4 | 78.5 | 79.8 | 81.7 | 83.1 | 82.7 | 85.1 |
| Miscellaneous Manufactured Articles | 16.56 | 73.4 | 74.5 | 76.5 | 77.0 | 79.9 | 82.2 | 82.7 | 85.0 | 86.7 | 87.7 | 86.7 | 88.3 |
| Prefabricated buildings; plumbing, heat and lighting fixtures, n.e.s. | 0.36 | 71.5 | 73.5 | 75.1 | 75.0 | 75.5 | 79.1 | 78.6 | 81.9 | 83.5 | 85.8 | 84.2 | 86.1 |
| Furniture and parts thereof | 1.17 | 75.9 | 77.3 | 78.8 | 78.9 | 82.3 | 82.7 | 83.5 | 84.2 | 86.8 | 88.0 | 88.2 | 90.5 |
| Travel goods, handbags and similar containers | 0.49 | 73.6 | 73.9 | 74.6 | 75.3 | 76.9 | 77.3 | 78.5 | 82.1 | 85.0 | 86.9 | 87.7 | 87.0 |
| Articles of apparel and clothing accessories | 5.61 | 79.8 | 80.0 | 80.8 | 81.6 | 84.6 | 86.8 | 89.0 | 89.3 | 91.9 | 91.3 | 92.8 | 93.2 |
| Footwear | 1.73 | 75.7 | 76.3 | 78.2 | 79.3 | 81.1 | 84.6 | 84.1 | 87.8 | 88.6 | 91.6 | 90.4 | 91.2 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 1.50 | 64.3 | 67.7 | 70.4 | 70.3 | 75.4 | 78.0 | 76.1 | 79.6 | 80.4 | 81.8 | 77.9 | 81.5 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 1.27 | 72.2 | 74.3 | 77.1 | 77.7 | 80.8 | 82.3 | 79.7 | 83.2 | 84.4 | 84.5 | 81.9 | 85.3 |
| Miscellaneous manufactured articles, n.e.s. | 4.43 | 68.5 | 69.9 | 72.9 | 72.9 | 75.8 | 78.3 | 79.1 | 82.3 | 83.6 | 85.5 | 82.9 | 85.0 |

See footnotes and Note at end of table.

Table 6-13. U.S. Import Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1989 | | | | 1990 | | | | 1991 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 90.8 | 91.0 | 89.8 | 91.1 | 91.9 | 90.3 | 95.9 | 97.8 | 94.5 | 92.8 | 92.8 | 93.7 |
| Food And Live Animals | 86.6 | 84.5 | 80.5 | 82.2 | 84.7 | 84.9 | 86.6 | 88.2 | 88.2 | 88.1 | 87.2 | 88.1 |
| Meat and meat preparations | 94.8 | 93.5 | 105.7 | 114.3 | 111.1 | 116.3 | 119.6 | 118.4 | 118.8 | 122.8 | 117.5 | 113.9 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 78.4 | 75.7 | 75.1 | 75.4 | 77.7 | 77.9 | 81.8 | 84.7 | 87.6 | 86.7 | 85.9 | 86.0 |
| Vegetables, fruit and nuts, fresh or dried | 84.8 | 84.6 | 81.8 | 88.0 | 90.2 | 86.5 | 82.7 | 90.1 | 87.8 | 90.9 | 91.4 | 95.1 |
| Coffee, tea, cocoa, spices and manufactures thereof | 84.3 | 78.9 | 57.7 | 53.0 | 60.2 | 61.3 | 64.3 | 60.7 | 60.8 | 57.4 | 57.0 | 57.2 |
| Beverages And Tobacco | 78.9 | 79.1 | 81.4 | 82.6 | 84.1 | 86.1 | 87.3 | 89.6 | 94.8 | 96.1 | 96.0 | 97.1 |
| Beverages | 80.5 | 80.5 | 82.0 | 82.8 | 84.7 | 86.4 | 87.7 | 89.2 | 94.9 | 96.0 | 95.5 | 96.6 |
| Crude Materials, Inedible, Except Fuels | 91.5 | 90.3 | 85.8 | 85.1 | 83.2 | 82.4 | 80.3 | 77.5 | 76.9 | 77.5 | 74.6 | 74.3 |
| Cork and wood | 70.6 | 70.8 | 71.5 | 70.3 | 71.7 | 72.5 | 71.9 | 67.0 | 68.3 | 76.2 | 72.4 | 73.9 |
| Woodpulp and recovered paper | 92.2 | 94.8 | 94.9 | 94.6 | 93.3 | 91.5 | 88.3 | 82.9 | 76.2 | 70.4 | 63.3 | 61.7 |
| Metalliferous ores and metal scrap | 120.5 | 125.2 | 108.1 | 104.1 | 99.1 | 94.7 | 91.7 | 90.6 | 90.5 | 88.0 | 88.2 | 87.6 |
| Crude animal and vegetable materials, n.e.s. ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mineral Fuels, Lubricants And Related Materials | 97.4 | 107.0 | 100.3 | 108.0 | 109.3 | 92.9 | 148.2 | 157.9 | 111.7 | 105.8 | 108.0 | 107.5 |
| Petroleum, petroleum products and related materials | 96.5 | 106.7 | 99.7 | 107.3 | 108.0 | 91.7 | 150.3 | 159.2 | 110.9 | 105.5 | 108.0 | 106.9 |
| Gas, natural and manufactured | 112.2 | 111.5 | 110.0 | 120.0 | 130.9 | 112.7 | 118.5 | 142.0 | 126.3 | 111.1 | 109.6 | 118.6 |
| Chemicals And Related Products, n.e.s. | 92.3 | 90.0 | 87.9 | 88.8 | 88.8 | 88.3 | 89.4 | 92.0 | 91.8 | 90.3 | 89.9 | 90.1 |
| Organic chemicals | 100.3 | 97.2 | 94.0 | 96.1 | 97.3 | 96.7 | 98.5 | 103.2 | 100.3 | 97.1 | 94.7 | 95.7 |
| Inorganic chemicals | 96.2 | 89.4 | 88.5 | 88.9 | 87.2 | 87.5 | 88.7 | 92.0 | 92.8 | 91.6 | 89.6 | 86.7 |
| Dyeing, tanning and coloring materials | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Medicinal and pharmaceutical products | 79.4 | 78.7 | 76.6 | 76.8 | 78.1 | 78.2 | 79.1 | 81.1 | 80.7 | 79.3 | 80.7 | 83.8 |
| Essential oils; polishing and cleansing preps | 79.8 | 79.8 | 77.9 | 82.8 | 80.4 | 81.4 | 81.9 | 84.1 | 83.0 | 82.8 | 85.3 | 84.6 |
| Plastics in primary forms | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plastics in nonprimary forms | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chemical materials and products, n.e.s. | 100.6 | 98.5 | 97.6 | 98.0 | 97.6 | 93.4 | 92.0 | 90.6 | 90.1 | 88.5 | 88.7 | 90.5 |
| Manufactured Goods Classified Chiefly By Material | 90.4 | 89.5 | 89.0 | 88.2 | 88.0 | 88.8 | 90.6 | 89.8 | 90.2 | 88.6 | 87.8 | 88.0 |
| Rubber manufactures, n.e.s. | 91.9 | 92.3 | 93.5 | 93.8 | 94.7 | 95.1 | 95.2 | 96.3 | 96.1 | 95.9 | 95.5 | 96.5 |
| Cork and wood manufactures other than furniture | 79.5 | 81.2 | 81.8 | 81.6 | 82.2 | 83.9 | 85.3 | 82.8 | 81.7 | 82.4 | 83.4 | 83.8 |
| Paper and paperboard, cut to size | 79.5 | 79.6 | 78.9 | 78.3 | 77.5 | 79.9 | 80.4 | 80.8 | 82.5 | 80.4 | 79.0 | 78.6 |
| Textile yarn, fabrics, made-up articles, n.e.s., and related products | 83.2 | 84.3 | 84.0 | 84.8 | 86.1 | 86.8 | 88.7 | 90.0 | 91.5 | 90.6 | 92.0 | 93.4 |
| Nonmetallic mineral manufactures, n.e.s. | 82.7 | 83.8 | 85.0 | 85.8 | 88.3 | 89.5 | 90.0 | 90.9 | 92.5 | 92.7 | 92.8 | 93.7 |
| Iron and steel | 96.4 | 97.1 | 97.2 | 95.1 | 93.5 | 91.5 | 90.5 | 91.7 | 91.5 | 91.2 | 90.3 | 90.6 |
| Nonferrous metals | 113.0 | 103.7 | 98.5 | 94.2 | 90.1 | 93.7 | 103.1 | 93.1 | 91.4 | 84.5 | 81.2 | 78.8 |
| Manufactures of metals, n.e.s. | 88.2 | 88.4 | 88.8 | 89.2 | 90.4 | 89.7 | 91.0 | 91.8 | 92.5 | 91.8 | 91.3 | 92.6 |
| Machinery And Transport Equipment | 90.2 | 89.6 | 89.4 | 90.3 | 90.9 | 90.2 | 91.1 | 93.2 | 94.3 | 92.8 | 92.9 | 94.3 |
| Power generating machinery and equipment ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Machinery specialized for particular industries | 78.9 | 77.1 | 77.1 | 78.5 | 83.3 | 84.1 | 87.3 | 90.9 | 92.3 | 87.9 | 87.6 | 90.1 |
| Metalworking machinery | 78.6 | 76.8 | 79.2 | 79.3 | 81.4 | 82.3 | 83.6 | 86.3 | 87.0 | 83.9 | 83.9 | 86.3 |
| General industrial machinery, equipment, and machine parts, n.e.s. | 79.8 | 78.9 | 79.2 | 80.3 | 83.3 | 84.4 | 87.6 | 90.2 | 91.0 | 87.7 | 87.8 | 90.3 |
| Computer equipment and office machines | 123.2 | 122.9 | 120.7 | 121.4 | 120.5 | 119.2 | 118.2 | 119.6 | 118.4 | 116.1 | 114.8 | 115.1 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 106.0 | 106.1 | 105.4 | 104.4 | 103.4 | 102.0 | 100.7 | 101.3 | 100.2 | 99.6 | 99.0 | 99.5 |
| Electrical machinery and equipment | 93.9 | 93.3 | 92.7 | 92.9 | 93.5 | 92.0 | 93.2 | 94.2 | 95.5 | 93.7 | 93.3 | 94.7 |
| Road vehicles | 85.0 | 84.3 | 84.3 | 85.8 | 85.4 | 84.3 | 85.2 | 87.8 | 89.5 | 88.7 | 89.2 | 90.5 |
| Miscellaneous Manufactured Articles | 88.4 | 88.3 | 88.8 | 89.8 | 91.9 | 92.1 | 93.5 | 94.9 | 95.0 | 93.7 | 93.9 | 95.3 |
| Prefabricated buildings; plumbing, heat and lighting fixtures, n.e.s. | 87.9 | 89.0 | 90.0 | 92.4 | 96.0 | 95.3 | 97.3 | 98.6 | 95.2 | 94.9 | 94.8 | 96.0 |
| Furniture and parts thereof | 89.1 | 88.9 | 91.1 | 91.0 | 92.9 | 93.7 | 94.8 | 96.7 | 97.2 | 95.7 | 96.0 | 96.7 |
| Travel goods, handbags and similar containers | 86.8 | 88.0 | 89.8 | 90.2 | 91.0 | 91.2 | 90.2 | 92.0 | 92.0 | 92.5 | 92.3 | 93.2 |
| Articles of apparel and clothing accessories | 94.2 | 95.3 | 96.1 | 96.7 | 96.8 | 97.6 | 97.5 | 96.6 | 96.6 | 95.9 | 96.4 | 97.0 |
| Footwear | 89.9 | 90.3 | 90.9 | 92.5 | 95.9 | 97.2 | 98.9 | 100.7 | 100.9 | 99.1 | 98.8 | 99.5 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 81.0 | 78.3 | 78.2 | 78.7 | 82.2 | 83.5 | 86.2 | 90.8 | 91.9 | 87.5 | 87.2 | 89.6 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 85.1 | 83.6 | 82.5 | 84.1 | 85.9 | 86.1 | 88.9 | 90.6 | 90.8 | 88.0 | 88.3 | 90.4 |
| Miscellaneous manufactured articles, n.e.s. | 85.2 | 85.0 | 85.3 | 86.5 | 90.1 | 88.8 | 90.9 | 92.8 | 92.8 | 92.3 | 92.5 | 95.0 |

See footnotes and Note at end of table.

Table 6-13. U.S. Import Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1992 | | | | 1993 | | | | 1994 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 93.4 | 94.3 | 95.4 | 93.9 | 94.2 | 94.4 | 93.9 | 93.0 | 93.5 | 95.8 | 96.7 | 97.9 |
| Food And Live Animals | 89.8 | 84.3 | 84.9 | 85.9 | 84.1 | 87.0 | 88.1 | 87.9 | 88.8 | 93.9 | 102.2 | 102.2 |
| Meat and meat preparations | 112.8 | 110.4 | 109.6 | 107.6 | 111.5 | 115.6 | 113.9 | 109.3 | 112.3 | 105.9 | 106.9 | 106.6 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 86.9 | 86.9 | 88.3 | 86.0 | 86.6 | 86.9 | 87.8 | 91.9 | 93.9 | 97.6 | 99.5 | 103.0 |
| Vegetables, fruit and nuts, fresh or dried | 107.1 | 89.4 | 89.0 | 91.2 | 84.9 | 96.0 | 93.1 | 88.8 | 87.5 | 89.6 | 87.5 | 98.4 |
| Coffee, tea, cocoa, spices and manufactures thereof | 52.3 | 47.6 | 47.4 | 55.8 | 52.2 | 50.0 | 60.5 | 62.6 | 63.5 | 84.5 | 124.6 | 106.2 |
| Beverages And Tobacco | 98.0 | 98.4 | 99.4 | 98.1 | 97.7 | 97.7 | 97.0 | 97.8 | 97.5 | 98.2 | 98.4 | 98.5 |
| Beverages | 97.5 | 97.9 | 99.2 | 97.6 | 97.6 | 98.2 | 97.5 | 97.8 | 97.7 | 98.1 | 98.8 | 98.8 |
| Crude Materials, Inedible, Except Fuels | 77.2 | 77.5 | 78.7 | 78.3 | 84.1 | 77.1 | 78.3 | 82.7 | 85.1 | 86.3 | 87.7 | 92.6 |
| Cork and wood | 81.8 | 82.7 | 83.8 | 85.9 | 115.0 | 92.2 | 100.4 | 120.5 | 118.1 | 113.2 | 110.0 | 105.9 |
| Woodpulp and recovered paper | 63.7 | 66.2 | 69.2 | 65.8 | 58.3 | 56.7 | 53.8 | 52.0 | 54.8 | 62.4 | 71.2 | 80.7 |
| Metalliferous ores and metal scrap | 87.3 | 85.7 | 86.7 | 85.1 | 84.2 | 83.0 | 81.8 | 78.2 | 84.8 | 84.2 | 86.8 | 91.4 |
| Crude animal and vegetable materials, n.e.s. ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mineral Fuels, Lubricants And Related Materials | 96.5 | 110.1 | 110.9 | 101.9 | 104.4 | 101.6 | 93.4 | 81.0 | 81.9 | 96.9 | 93.5 | 95.7 |
| Petroleum, petroleum products and related materials | 96.1 | 110.4 | 110.8 | 100.8 | 103.8 | 100.8 | 92.0 | 78.7 | 79.8 | 96.4 | 92.4 | 94.8 |
| Gas, natural and manufactured | 102.1 | 105.5 | 113.7 | 119.3 | 112.7 | 113.8 | 115.5 | 118.6 | 114.2 | 105.4 | 110.1 | 111.3 |
| Chemicals And Related Products, n.e.s. | 90.7 | 91.2 | 91.8 | 91.5 | 91.5 | 92.1 | 91.5 | 90.8 | 90.8 | 92.0 | 94.7 | 97.5 |
| Organic chemicals | 95.6 | 95.4 | 95.1 | 93.0 | 92.6 | 93.2 | 93.0 | 91.5 | 91.3 | 93.8 | 98.5 | 103.0 |
| Inorganic chemicals | 87.2 | 86.0 | 85.7 | 90.5 | 90.6 | 89.5 | 89.3 | 89.1 | 88.5 | 89.5 | 91.3 | 95.6 |
| Dyeing, tanning and coloring materials | ... | ... | ... | 92.7 | 91.9 | 93.6 | 92.6 | 92.6 | 93.6 | 94.0 | 95.0 | 95.3 |
| Medicinal and pharmaceutical products | 84.7 | 85.0 | 87.4 | 87.1 | 88.2 | 93.0 | 91.6 | 92.2 | 92.9 | 93.0 | 94.7 | 95.4 |
| Essential oils; polishing and cleansing preps | 86.6 | 87.6 | 87.8 | 87.8 | 89.6 | 90.8 | 89.1 | 90.1 | 88.5 | 88.8 | 90.5 | 92.9 |
| Plastics in primary forms | ... | ... | ... | 91.7 | 92.5 | 90.7 | 91.4 | 91.4 | 92.5 | 92.8 | 93.2 | 94.4 |
| Plastics in nonprimary forms | ... | ... | ... | 88.0 | 87.4 | 87.6 | 86.9 | 85.8 | 83.9 | 86.6 | 90.5 | 94.3 |
| Chemical materials and products, n.e.s. | 94.5 | 97.6 | 101.4 | 100.5 | 99.2 | 98.4 | 96.6 | 95.0 | 95.9 | 95.0 | 98.3 | 96.8 |
| Manufactured Goods Classified Chiefly By Material | 88.5 | 88.8 | 89.4 | 87.9 | 88.3 | 88.6 | 88.2 | 87.3 | 88.7 | 90.2 | 92.0 | 95.0 |
| Rubber manufactures, n.e.s. | 97.4 | 97.2 | 98.5 | 98.4 | 99.1 | 99.0 | 98.3 | 98.4 | 96.8 | 97.6 | 96.7 | 97.5 |
| Cork and wood manufactures other than furniture | 87.4 | 90.3 | 92.4 | 89.8 | 97.6 | 100.8 | 101.7 | 100.9 | 103.0 | 105.7 | 98.7 | 96.5 |
| Paper and paperboard, cut to size | 76.1 | 75.0 | 75.5 | 75.4 | 76.6 | 77.0 | 76.0 | 75.0 | 74.8 | 76.1 | 79.1 | 83.8 |
| Textile yarn, fabrics, made-up articles, n.e.s., and related products | 94.0 | 93.2 | 95.8 | 94.4 | 94.4 | 95.0 | 94.0 | 93.2 | 93.9 | 95.7 | 96.7 | 96.9 |
| Nonmetallic mineral manufactures, n.e.s. | 93.9 | 94.7 | 95.5 | 95.2 | 95.8 | 96.8 | 96.7 | 96.8 | 96.7 | 97.4 | 98.5 | 99.1 |
| Iron and steel | 90.0 | 89.6 | 88.4 | 88.4 | 88.6 | 90.2 | 90.0 | 89.9 | 90.7 | 91.0 | 92.9 | 94.7 |
| Nonferrous metals | 82.0 | 84.2 | 84.2 | 78.0 | 76.0 | 72.8 | 72.1 | 68.7 | 76.3 | 81.0 | 86.4 | 98.0 |
| Manufactures of metals, n.e.s. | 93.3 | 93.5 | 95.2 | 93.6 | 93.8 | 94.8 | 94.7 | 94.3 | 94.2 | 94.9 | 96.2 | 96.6 |
| Machinery And Transport Equipment | 94.5 | 94.5 | 95.7 | 94.9 | 94.9 | 95.9 | 96.4 | 97.0 | 97.2 | 97.6 | 98.2 | 98.7 |
| Power generating machinery and equipment ² | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Machinery specialized for particular industries | 91.0 | 91.0 | 95.6 | 92.1 | 91.6 | 92.9 | 92.5 | 92.7 | 93.5 | 94.7 | 96.3 | 97.2 |
| Metalworking machinery | 86.5 | 86.7 | 88.9 | 87.8 | 87.6 | 89.9 | 90.3 | 90.8 | 91.0 | 91.9 | 94.0 | 95.0 |
| General industrial machinery, equipment, and machine parts, n.e.s. | 90.5 | 90.6 | 93.3 | 91.5 | 91.0 | 92.4 | 92.4 | 93.1 | 93.6 | 94.1 | 95.2 | 96.4 |
| Computer equipment and office machines | 115.4 | 114.2 | 114.6 | 113.5 | 111.8 | 109.7 | 108.2 | 106.9 | 105.4 | 104.0 | 102.7 | 101.2 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 99.1 | 99.0 | 99.0 | 99.3 | 99.0 | 99.9 | 100.9 | 100.0 | 99.2 | 99.2 | 99.4 | 99.6 |
| Electrical machinery and equipment | 94.5 | 95.2 | 96.1 | 94.7 | 95.2 | 96.9 | 98.7 | 98.2 | 98.4 | 98.9 | 99.3 | 99.3 |
| Road vehicles | 90.6 | 90.4 | 91.1 | 91.3 | 91.5 | 92.8 | 93.3 | 95.5 | 95.9 | 96.6 | 97.3 | 98.6 |
| Miscellaneous Manufactured Articles | 96.4 | 96.6 | 98.2 | 97.2 | 97.0 | 97.9 | 97.9 | 97.8 | 97.8 | 98.2 | 98.5 | 98.7 |
| Prefabricated buildings; plumbing, heat and lighting fixtures, n.e.s. | 97.0 | 98.2 | 99.7 | 98.6 | 97.5 | 98.8 | 98.9 | 98.6 | 98.0 | 96.4 | 97.5 | 96.5 |
| Furniture and parts thereof | 97.4 | 97.7 | 100.1 | 98.3 | 97.8 | 98.4 | 97.8 | 97.3 | 97.8 | 98.2 | 98.5 | 98.8 |
| Travel goods, handbags and similar containers | 94.3 | 97.6 | 98.1 | 95.9 | 96.2 | 96.9 | 97.2 | 96.4 | 96.3 | 95.9 | 97.1 | 97.4 |
| Articles of apparel and clothing accessories | 98.0 | 98.8 | 98.6 | 99.0 | 98.6 | 99.2 | 99.3 | 98.9 | 98.8 | 99.2 | 99.0 | 99.3 |
| Footwear | 100.1 | 100.7 | 102.2 | 99.5 | 98.8 | 99.4 | 98.5 | 98.3 | 97.8 | 98.4 | 99.1 | 99.3 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 89.7 | 89.4 | 94.9 | 92.2 | 92.7 | 94.7 | 93.9 | 94.6 | 95.6 | 96.8 | 97.6 | 98.5 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 91.0 | 90.4 | 93.6 | 92.1 | 92.1 | 93.9 | 94.8 | 95.6 | 95.4 | 95.9 | 97.3 | 97.2 |
| Miscellaneous manufactured articles, n.e.s. | 96.7 | 96.1 | 98.0 | 97.1 | 97.1 | 98.1 | 98.3 | 98.2 | 98.3 | 98.3 | 98.6 | 98.7 |

See footnotes and Note at end of table.

Table 6-13. U.S. Import Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1995 | | | | 1996 | | | | 1997 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 99.4 | 100.8 | 100.3 | 100.4 | 101.0 | 100.1 | 101.3 | 101.9 | 99.4 | 98.2 | 97.8 | 96.6 |
| Food And Live Animals | 103.8 | 100.1 | 98.4 | 96.6 | 95.2 | 94.7 | 96.6 | 94.6 | 101.8 | 103.7 | 101.3 | 99.6 |
| Meat and meat preparations | 103.1 | 99.1 | 95.6 | 97.9 | 92.1 | 90.4 | 100.8 | 98.9 | 103.5 | 101.9 | 103.9 | 104.2 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 102.8 | 101.6 | 98.0 | 95.0 | 95.4 | 97.5 | 97.0 | 98.2 | 99.7 | 103.6 | 104.5 | 105.6 |
| Vegetables, fruit and nuts, fresh or dried | 99.9 | 97.0 | 100.4 | 105.8 | 101.8 | 98.3 | 106.5 | 101.8 | 111.1 | 101.7 | 103.4 | 102.5 |
| Coffee, tea, cocoa, spices and manufactures thereof | 113.2 | 102.4 | 96.3 | 82.5 | 83.9 | 83.5 | 78.9 | 75.0 | 98.6 | 118.4 | 100.0 | 92.1 |
| Beverages And Tobacco | 99.3 | 99.7 | 100.6 | 102.0 | 102.6 | 103.6 | 104.9 | 105.2 | 106.9 | 107.5 | 107.8 | 108.6 |
| Beverages | 99.6 | 99.9 | 100.5 | 100.8 | 100.9 | 101.4 | 102.4 | 102.9 | 103.3 | 104.0 | 104.3 | 105.2 |
| Crude Materials, Inedible, Except Fuels | 98.1 | 99.8 | 103.5 | 101.2 | 96.4 | 94.3 | 97.0 | 96.3 | 99.0 | 97.4 | 96.6 | 93.5 |
| Cork and wood | 101.4 | 92.7 | 102.9 | 96.1 | 99.2 | 113.6 | 126.0 | 120.6 | 126.2 | 122.5 | 121.2 | 113.1 |
| Woodpulp and recovered paper | 93.2 | 103.2 | 105.8 | 108.6 | 78.6 | 62.1 | 66.6 | 66.2 | 64.9 | 65.8 | 68.2 | 68.7 |
| Metalliferous ores and metal scrap | 100.2 | 100.0 | 103.2 | 101.8 | 101.9 | 101.7 | 97.4 | 97.5 | 103.0 | 105.8 | 104.5 | 102.3 |
| Crude animal and vegetable materials, n.e.s. ² | ... | ... | ... | ... | ... | ... | ... | 100.0 | 105.2 | 97.3 | 103.1 | 107.0 |
| Mineral Fuels, Lubricants And Related Materials | 100.6 | 105.1 | 97.8 | 100.6 | 112.5 | 110.6 | 123.4 | 135.5 | 113.9 | 104.6 | 107.0 | 103.3 |
| Petroleum, petroleum products and related materials | 100.6 | 105.4 | 97.8 | 100.7 | 112.8 | 111.0 | 124.3 | 133.9 | 113.1 | 104.0 | 105.5 | 100.1 |
| Gas, natural and manufactured | 100.2 | 101.2 | 96.8 | 100.8 | 112.3 | 108.2 | 115.7 | 157.5 | 125.9 | 113.3 | 123.7 | 133.4 |
| Chemicals And Related Products, n.e.s. | 99.4 | 100.7 | 100.4 | 100.3 | 100.4 | 98.8 | 99.0 | 99.1 | 97.8 | 96.4 | 96.2 | 95.2 |
| Organic chemicals | 101.0 | 99.2 | 99.6 | 98.8 | 99.2 | 98.4 | 98.9 | 99.4 | 99.8 | 95.8 | 97.1 | 95.3 |
| Inorganic chemicals | 100.5 | 101.6 | 101.3 | 100.7 | 101.9 | 99.8 | 100.4 | 103.5 | 101.5 | 99.0 | 99.7 | 97.3 |
| Dyeing, tanning and coloring materials | 98.6 | 100.6 | 100.6 | 101.7 | 103.2 | 102.1 | 102.6 | 100.4 | 96.9 | 97.9 | 94.0 | 96.9 |
| Medicinal and pharmaceutical products | 96.2 | 101.2 | 101.0 | 102.4 | 100.7 | 99.7 | 101.3 | 99.0 | 96.0 | 96.3 | 95.7 | 96.8 |
| Essential oils; polishing and cleansing preps | 95.7 | 101.1 | 101.9 | 102.6 | 103.8 | 100.3 | 100.2 | 100.1 | 98.2 | 97.0 | 96.9 | 97.5 |
| Plastics in primary forms | 97.9 | 100.5 | 99.5 | 102.2 | 102.5 | 97.2 | 93.5 | 95.0 | 91.6 | 91.6 | 92.6 | 92.0 |
| Plastics in nonprimary forms | 101.7 | 103.9 | 99.8 | 94.1 | 88.8 | 87.1 | 86.7 | 86.7 | 86.1 | 88.6 | 86.9 | 82.8 |
| Chemical materials and products, n.e.s. | 97.0 | 99.2 | 102.1 | 104.7 | 107.9 | 107.6 | 108.0 | 105.8 | 104.6 | 103.5 | 103.2 | 103.1 |
| Manufactured Goods Classified Chiefly By Material | 97.5 | 99.8 | 102.1 | 101.4 | 100.5 | 99.2 | 97.0 | 95.5 | 96.0 | 96.8 | 96.8 | 96.0 |
| Rubber manufactures, n.e.s. | 98.0 | 100.1 | 101.3 | 101.7 | 100.1 | 100.2 | 99.6 | 98.5 | 97.4 | 97.6 | 95.1 | 95.5 |
| Cork and wood manufactures other than furniture | 98.5 | 99.7 | 97.2 | 97.9 | 98.5 | 101.3 | 100.7 | 98.8 | 99.2 | 99.0 | 99.4 | 99.1 |
| Paper and paperboard, cut to size | 91.1 | 99.6 | 107.9 | 108.8 | 106.5 | 100.9 | 93.1 | 86.2 | 85.0 | 87.5 | 88.8 | 88.5 |
| Textile yarn, fabrics, made-up articles, n.e.s., and related products | 98.1 | 101.0 | 101.0 | 100.8 | 100.6 | 100.1 | 100.3 | 100.5 | 100.5 | 100.5 | 100.0 | 99.3 |
| Nonmetallic mineral manufactures, n.e.s. | 99.4 | 99.9 | 100.3 | 100.5 | 101.6 | 101.5 | 102.3 | 103.0 | 103.2 | 102.6 | 102.1 | 101.7 |
| Iron and steel | 96.9 | 99.6 | 103.1 | 100.7 | 98.6 | 97.7 | 97.7 | 97.1 | 96.2 | 96.3 | 96.3 | 96.3 |
| Nonferrous metals | 100.6 | 98.6 | 100.8 | 97.1 | 95.1 | 93.8 | 86.7 | 84.6 | 91.1 | 95.1 | 96.9 | 92.1 |
| Manufactures of metals, n.e.s. | 98.4 | 100.5 | 100.5 | 101.2 | 101.3 | 100.4 | 101.1 | 101.0 | 99.5 | 99.0 | 98.1 | 98.5 |
| Machinery And Transport Equipment | 99.1 | 100.6 | 100.3 | 100.3 | 99.5 | 98.6 | 98.6 | 98.1 | 96.5 | 95.7 | 94.8 | 94.0 |
| Power generating machinery and equipment ² | ... | ... | ... | ... | ... | ... | ... | 100.0 | 99.5 | 99.2 | 98.8 | 99.0 |
| Machinery specialized for particular industries | 98.5 | 101.1 | 100.2 | 102.0 | 102.7 | 101.1 | 101.3 | 101.5 | 99.7 | 99.3 | 98.4 | 99.1 |
| Metalworking machinery | 96.6 | 102.1 | 101.5 | 102.1 | 101.5 | 101.3 | 101.6 | 101.3 | 97.8 | 98.3 | 97.3 | 98.7 |
| General industrial machinery, equipment, and machine parts, n.e.s. | 97.6 | 100.7 | 100.9 | 101.6 | 101.0 | 100.5 | 101.4 | 100.7 | 98.5 | 98.3 | 97.2 | 97.3 |
| Computer equipment and office machines | 100.3 | 100.4 | 99.6 | 98.1 | 95.2 | 91.7 | 89.9 | 88.2 | 84.4 | 81.2 | 78.2 | 76.8 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 99.5 | 100.5 | 100.4 | 99.6 | 98.3 | 97.3 | 96.5 | 95.8 | 94.4 | 93.4 | 92.6 | 91.7 |
| Electrical machinery and equipment | 99.6 | 101.6 | 99.7 | 98.9 | 97.6 | 95.5 | 94.9 | 92.7 | 90.8 | 90.2 | 89.2 | 86.6 |
| Road vehicles | 99.2 | 100.0 | 100.5 | 100.9 | 100.5 | 100.4 | 101.0 | 100.8 | 100.8 | 100.8 | 101.3 | 101.5 |
| Miscellaneous Manufactured Articles | 99.4 | 100.4 | 100.3 | 100.8 | 100.8 | 100.7 | 100.7 | 100.3 | 100.1 | 100.2 | 99.8 | 99.7 |
| Prefabricated buildings; plumbing, heat and lighting fixtures, n.e.s. | 100.1 | 100.4 | 101.1 | 102.5 | 101.5 | 99.5 | 101.5 | 99.2 | 96.0 | 96.2 | 95.2 | 96.3 |
| Furniture and parts thereof | 99.2 | 100.7 | 100.5 | 101.1 | 100.7 | 100.8 | 100.8 | 101.8 | 102.4 | 102.9 | 102.4 | 103.1 |
| Travel goods, handbags and similar containers | 97.9 | 100.0 | 102.0 | 100.8 | 101.1 | 101.1 | 101.2 | 100.7 | 101.4 | 101.2 | 101.0 | 100.4 |
| Articles of apparel and clothing accessories | 99.9 | 100.1 | 100.1 | 100.6 | 101.0 | 101.5 | 101.2 | 101.1 | 101.7 | 102.6 | 102.8 | 102.8 |
| Footwear | 99.3 | 100.0 | 100.4 | 100.9 | 101.4 | 101.3 | 101.0 | 100.9 | 101.0 | 101.1 | 100.8 | 101.2 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 98.5 | 100.5 | 100.7 | 100.3 | 100.6 | 99.3 | 100.3 | 99.8 | 97.4 | 97.1 | 96.9 | 96.3 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 97.6 | 101.4 | 100.8 | 100.8 | 99.4 | 97.4 | 97.8 | 96.9 | 95.3 | 94.4 | 93.6 | 93.1 |
| Miscellaneous manufactured articles, n.e.s. | 99.9 | 100.3 | 99.9 | 101.0 | 100.8 | 100.9 | 100.9 | 100.3 | 99.8 | 99.4 | 98.6 | 98.1 |

See footnotes and Note at end of table.

Table 6-13. U.S. Import Price Indexes for Selected Categories of Goods, by Standard International Trade Classification, 1986–2000—Continued

(1995=100, unless otherwise indicated.)

| Categories | 1998 | | | | 1999 | | | | 2000 | | | |
|--|-------|-------|-----------|----------|-------|-------|-----------|----------|-------|-------|-----------|----------|
| | March | June | September | December | March | June | September | December | March | June | September | December |
| ALL COMMODITIES | 93.6 | 92.6 | 91.6 | 90.4 | 90.9 | 92.4 | 95.2 | 96.8 | 99.3 | 99.6 | 101.0 | 100.0 |
| Food And Live Animals | 97.9 | 98.0 | 95.5 | 95.2 | 93.2 | 93.3 | 91.5 | 94.7 | 93.1 | 91.3 | 91.2 | 92.4 |
| Meat and meat preparations | 101.2 | 98.3 | 97.2 | 91.8 | 94.0 | 94.5 | 99.4 | 98.4 | 99.1 | 99.1 | 99.0 | 97.3 |
| Fish, crustaceans, aquatic invertebrates and preparations thereof | 107.1 | 109.4 | 103.7 | 100.1 | 103.3 | 104.3 | 103.1 | 106.8 | 108.0 | 109.1 | 112.6 | 109.1 |
| Vegetables, fruit and nuts, fresh or dried | 95.7 | 103.5 | 106.7 | 110.6 | 101.7 | 103.2 | 101.6 | 103.6 | 101.2 | 95.7 | 97.8 | 104.5 |
| Coffee, tea, cocoa, spices and manufactures thereof | 94.0 | 82.1 | 77.4 | 75.0 | 71.0 | 69.4 | 61.4 | 70.6 | 61.0 | 59.5 | 54.5 | 50.8 |
| Beverages And Tobacco | 109.2 | 109.6 | 109.7 | 109.9 | 110.4 | 110.4 | 112.2 | 112.0 | 111.7 | 113.0 | 113.6 | 113.2 |
| Beverages | 105.8 | 106.3 | 106.4 | 106.6 | 106.9 | 107.2 | 109.1 | 108.7 | 108.5 | 110.1 | 110.7 | 110.5 |
| Crude Materials, Inedible, Except Fuels | 91.1 | 87.7 | 85.7 | 84.1 | 86.3 | 90.3 | 91.7 | 92.2 | 94.3 | 90.7 | 88.9 | 88.5 |
| Cork and wood | 110.6 | 101.2 | 107.3 | 106.9 | 113.2 | 122.3 | 121.7 | 118.7 | 118.6 | 110.1 | 99.7 | 101.7 |
| Woodpulp and recovered paper | 64.2 | 66.1 | 60.8 | 57.8 | 57.6 | 60.6 | 66.0 | 68.2 | 72.4 | 80.1 | 82.0 | 83.4 |
| Metalliferous ores and metal scrap | 100.4 | 98.6 | 92.9 | 92.8 | 89.9 | 91.9 | 94.3 | 99.0 | 104.0 | 100.7 | 101.6 | 98.8 |
| Crude animal and vegetable materials, n.e.s. ² | 110.0 | 113.1 | 105.2 | 99.4 | 109.4 | 101.7 | 111.1 | 111.9 | 111.9 | 92.7 | 103.0 | 97.1 |
| Mineral Fuels, Lubricants And Related Materials | 80.3 | 77.6 | 77.5 | 64.6 | 73.2 | 92.7 | 126.5 | 141.2 | 165.4 | 172.0 | 189.0 | 180.2 |
| Petroleum, petroleum products and related materials | 76.1 | 73.4 | 74.0 | 58.7 | 70.2 | 91.3 | 125.7 | 141.4 | 166.6 | 171.0 | 187.6 | 163.9 |
| Gas, natural and manufactured | 114.7 | 111.9 | 106.4 | 110.7 | 97.4 | 106.5 | 142.2 | 150.2 | 170.5 | 195.4 | 218.1 | 331.8 |
| Chemicals And Related Products, n.e.s. | 93.5 | 93.6 | 91.8 | 91.1 | 90.8 | 90.6 | 91.3 | 92.0 | 92.8 | 94.1 | 95.4 | 94.9 |
| Organic chemicals | 92.1 | 92.3 | 91.3 | 89.7 | 90.3 | 90.2 | 91.8 | 92.9 | 94.5 | 99.0 | 101.0 | 100.6 |
| Inorganic chemicals | 94.8 | 97.8 | 93.9 | 90.9 | 88.6 | 86.7 | 86.6 | 88.0 | 88.8 | 91.5 | 92.5 | 94.2 |
| Dyeing, tanning and coloring materials | 94.9 | 94.9 | 94.8 | 96.5 | 94.3 | 91.9 | 90.2 | 89.7 | 88.4 | 86.1 | 87.9 | 86.9 |
| Medicinal and pharmaceutical products | 95.8 | 95.3 | 94.6 | 95.7 | 96.7 | 96.2 | 97.0 | 97.3 | 97.3 | 96.8 | 96.7 | 95.7 |
| Essential oils; polishing and cleansing preps | 94.4 | 94.8 | 93.8 | 95.2 | 93.5 | 92.4 | 92.3 | 90.2 | 89.7 | 89.6 | 88.8 | 85.5 |
| Plastics in primary forms | 94.4 | 94.0 | 91.6 | 91.3 | 92.0 | 93.6 | 93.8 | 94.0 | 93.9 | 94.3 | 95.3 | 95.8 |
| Plastics in nonprimary forms | 81.5 | 79.1 | 74.1 | 73.7 | 73.1 | 75.6 | 77.9 | 79.7 | 80.4 | 80.8 | 80.8 | 78.6 |
| Chemical materials and products, n.e.s. | 101.7 | 101.4 | 100.6 | 99.4 | 97.9 | 97.4 | 98.1 | 99.5 | 100.6 | 99.7 | 101.1 | 100.6 |
| Manufactured Goods Classified Chiefly By Material | 94.7 | 94.0 | 92.7 | 91.7 | 91.8 | 92.0 | 92.6 | 93.9 | 98.0 | 97.6 | 97.9 | 97.3 |
| Rubber manufactures, n.e.s. | 94.7 | 95.0 | 94.3 | 94.4 | 94.5 | 94.3 | 95.0 | 94.4 | 92.3 | 91.8 | 91.7 | 91.8 |
| Cork and wood manufactures other than furniture | 92.9 | 92.8 | 95.8 | 95.2 | 100.5 | 104.6 | 103.7 | 99.8 | 103.2 | 96.3 | 93.0 | 91.3 |
| Paper and paperboard, cut to size | 87.9 | 87.5 | 87.0 | 86.1 | 85.8 | 83.7 | 83.7 | 86.2 | 87.1 | 89.1 | 91.4 | 92.2 |
| Textile yarn, fabrics, made-up articles, n.e.s., and related products | 97.9 | 97.2 | 96.7 | 96.4 | 95.6 | 94.7 | 94.9 | 94.8 | 95.6 | 94.7 | 94.8 | 94.6 |
| Nonmetallic mineral manufactures, n.e.s. | 100.6 | 100.6 | 100.1 | 100.6 | 101.3 | 100.9 | 101.1 | 101.2 | 100.8 | 100.5 | 100.8 | 100.2 |
| Iron and steel | 94.9 | 93.0 | 90.1 | 87.2 | 85.0 | 85.7 | 86.2 | 89.0 | 93.5 | 96.8 | 93.8 | 91.2 |
| Nonferrous metals | 91.2 | 90.9 | 86.3 | 83.0 | 85.9 | 87.7 | 91.1 | 95.6 | 115.1 | 110.7 | 114.4 | 114.4 |
| Manufactures of metals, n.e.s. | 97.3 | 96.5 | 96.6 | 96.6 | 95.9 | 96.1 | 95.8 | 95.9 | 96.1 | 95.7 | 95.4 | 95.0 |
| Machinery And Transport Equipment | 92.9 | 91.8 | 90.9 | 91.2 | 90.9 | 90.3 | 89.9 | 89.7 | 89.6 | 89.6 | 89.3 | 89.0 |
| Power generating machinery and equipment ² | 99.9 | 97.9 | 97.2 | 97.9 | 98.7 | 98.3 | 98.4 | 99.1 | 99.4 | 100.2 | 99.7 | 99.9 |
| Machinery specialized for particular industries | 98.1 | 97.6 | 96.7 | 98.4 | 98.3 | 97.6 | 97.6 | 97.8 | 97.3 | 96.1 | 95.9 | 95.3 |
| Metalworking machinery | 97.6 | 96.9 | 96.6 | 97.6 | 96.1 | 94.6 | 94.3 | 95.2 | 93.9 | 92.6 | 94.0 | 93.5 |
| General industrial machinery, equipment, and machine parts, n.e.s. | 96.6 | 96.7 | 96.6 | 98.4 | 98.4 | 97.6 | 97.4 | 97.0 | 97.0 | 96.2 | 96.1 | 95.4 |
| Computer equipment and office machines | 73.0 | 70.4 | 68.7 | 66.7 | 64.4 | 63.1 | 61.6 | 61.7 | 61.0 | 60.0 | 59.8 | 58.7 |
| Telecommunications and sound recording and reproducing apparatus and equipment | 90.8 | 89.4 | 88.9 | 88.3 | 88.4 | 87.6 | 87.1 | 85.6 | 84.9 | 84.6 | 84.1 | 83.6 |
| Electrical machinery and equipment | 85.5 | 84.5 | 83.2 | 84.1 | 83.8 | 82.7 | 82.5 | 82.1 | 82.2 | 83.3 | 82.6 | 82.2 |
| Road vehicles | 101.5 | 101.1 | 100.7 | 101.5 | 101.9 | 102.3 | 102.2 | 102.3 | 102.6 | 102.8 | 102.6 | 102.8 |
| Miscellaneous Manufactured Articles | 99.2 | 98.6 | 98.3 | 98.2 | 98.3 | 97.8 | 97.9 | 97.9 | 97.6 | 96.9 | 97.0 | 96.9 |
| Prefabricated buildings; plumbing, heat and lighting fixtures, n.e.s. | 96.7 | 96.0 | 95.5 | 94.3 | 93.3 | 93.0 | 91.2 | 92.9 | 94.2 | 92.7 | 92.9 | 92.7 |
| Furniture and parts thereof | 102.9 | 100.2 | 100.1 | 100.3 | 100.2 | 98.7 | 98.4 | 97.8 | 98.1 | 97.3 | 97.9 | 97.3 |
| Travel goods, handbags and similar containers | 99.5 | 101.1 | 100.1 | 101.0 | 100.7 | 101.8 | 102.5 | 101.7 | 102.1 | 101.3 | 101.4 | 101.3 |
| Articles of apparel and clothing accessories | 102.7 | 102.7 | 102.9 | 102.1 | 102.2 | 101.8 | 102.2 | 101.9 | 101.6 | 100.7 | 100.8 | 101.0 |
| Footwear | 100.7 | 100.7 | 100.9 | 100.9 | 101.1 | 100.7 | 100.8 | 100.8 | 100.7 | 100.3 | 100.9 | 100.6 |
| Professional, scientific and controlling instruments and apparatus, n.e.s. | 95.0 | 94.9 | 94.5 | 95.0 | 94.6 | 94.1 | 94.5 | 95.0 | 93.8 | 93.5 | 93.6 | 93.0 |
| Photographic apparatus, equipment and supplies and optical goods, n.e.s. | 91.8 | 91.0 | 90.1 | 91.1 | 91.8 | 91.3 | 91.4 | 92.5 | 91.8 | 91.6 | 91.4 | 90.7 |
| Miscellaneous manufactured articles, n.e.s. | 97.5 | 96.2 | 95.2 | 95.5 | 95.6 | 95.0 | 95.0 | 94.9 | 94.5 | 94.0 | 93.7 | 93.9 |

Note: n.e.s. = not elsewhere specified.

1. Percent of total, relative importance in December 1999, based on 1995 trade values.

2. December 1996=100.

Table 6-14. U.S. Import Price Indexes for Selected Categories of Goods, by Locality of Origin, 1991–2000

(1995=100, unless otherwise indicated.)

| Category and year | Percent of U.S. imports 1995 | Months | | | |
|------------------------------------|------------------------------|--------|-------|-----------|----------|
| | | March | June | September | December |
| DEVELOPED COUNTRIES | 55.6 | ... | ... | ... | ... |
| 1991 | ... | 90.5 | 88.7 | 88.8 | 89.8 |
| 1992 | ... | 90.0 | 90.4 | 91.8 | 90.9 |
| 1993 | ... | 91.4 | 92.3 | 92.4 | 92.6 |
| 1994 | ... | 93.1 | 94.3 | 95.7 | 97.0 |
| 1995 | ... | 98.3 | 100.7 | 100.9 | 100.9 |
| 1996 | ... | 100.6 | 99.7 | 100.3 | 100.3 |
| 1997 | ... | 98.3 | 97.4 | 97.3 | 97.0 |
| 1998 | ... | 95.5 | 94.9 | 94.2 | 94.7 |
| 1999 | ... | 95.0 | 95.7 | 97.3 | 98.5 |
| 2000 | ... | 100.5 | 101.0 | 101.8 | 102.3 |
| Manufactured Goods | 52.2 | ... | ... | ... | ... |
| 1991 | ... | 89.9 | 88.4 | 88.4 | 89.6 |
| 1992 | ... | 90.1 | 90.0 | 91.3 | 90.7 |
| 1993 | ... | 91.0 | 92.0 | 92.4 | 92.8 |
| 1994 | ... | 93.3 | 94.1 | 95.6 | 97.0 |
| 1995 | ... | 98.1 | 100.7 | 101.0 | 101.0 |
| 1996 | ... | 100.3 | 99.3 | 99.5 | 98.8 |
| 1997 | ... | 97.7 | 97.1 | 97.0 | 96.8 |
| 1998 | ... | 96.0 | 95.7 | 94.9 | 95.5 |
| 1999 | ... | 95.8 | 95.9 | 96.3 | 97.1 |
| 2000 | ... | 98.3 | 98.0 | 98.4 | 98.0 |
| Nonmanufactured Goods | 3.1 | ... | ... | ... | ... |
| 1991 | ... | 97.7 | 94.6 | 94.8 | 95.4 |
| 1992 | ... | 94.4 | 97.0 | 98.3 | 96.9 |
| 1993 | ... | 98.2 | 97.0 | 94.0 | 89.4 |
| 1994 | ... | 88.6 | 97.9 | 97.9 | 97.5 |
| 1995 | ... | 100.9 | 102.9 | 99.2 | 100.4 |
| 1996 | ... | 109.0 | 110.0 | 115.6 | 128.3 |
| 1997 | ... | 111.5 | 104.8 | 105.6 | 104.2 |
| 1998 | ... | 90.2 | 86.4 | 87.1 | 84.8 |
| 1999 | ... | 86.5 | 99.0 | 119.7 | 126.6 |
| 2000 | ... | 141.0 | 155.5 | 163.5 | 179.8 |
| DEVELOPING COUNTRIES | 42.7 | ... | ... | ... | ... |
| 1991 | ... | 96.4 | 95.8 | 96.1 | 95.9 |
| 1992 | ... | 94.5 | 97.1 | 97.3 | 96.8 |
| 1993 | ... | 96.6 | 95.8 | 94.6 | 91.8 |
| 1994 | ... | 92.4 | 96.6 | 97.3 | 98.1 |
| 1995 | ... | 100.0 | 101.2 | 99.9 | 100.1 |
| 1996 | ... | 102.3 | 101.5 | 103.8 | 105.3 |
| 1997 | ... | 103.1 | 101.9 | 101.2 | 99.0 |
| 1998 | ... | 94.7 | 93.0 | 91.7 | 89.0 |
| 1999 | ... | 89.9 | 92.6 | 96.8 | 99.3 |
| 2000 | ... | 102.3 | 102.9 | 105.0 | 102.0 |
| Manufactured Goods | 35.4 | ... | ... | ... | ... |
| 1991 | ... | 97.3 | 97.2 | 97.0 | 97.3 |
| 1992 | ... | 97.6 | 97.8 | 97.8 | 97.5 |
| 1993 | ... | 96.8 | 96.7 | 96.4 | 95.9 |
| 1994 | ... | 96.4 | 97.2 | 97.9 | 98.5 |
| 1995 | ... | 99.2 | 100.6 | 100.5 | 100.3 |
| 1996 | ... | 100.7 | 100.3 | 99.8 | 100.4 |
| 1997 | ... | 100.3 | 99.7 | 99.0 | 97.4 |
| 1998 | ... | 95.7 | 94.5 | 93.0 | 92.1 |
| 1999 | ... | 91.4 | 91.5 | 91.6 | 91.8 |
| 2000 | ... | 92.3 | 92.3 | 92.8 | 92.7 |
| Nonmanufactured Goods | 7.1 | ... | ... | ... | ... |
| 1991 | ... | 95.6 | 94.0 | 95.2 | 94.0 |
| 1992 | ... | 90.0 | 96.5 | 97.3 | 93.9 |
| 1993 | ... | 95.7 | 92.6 | 87.1 | 76.5 |
| 1994 | ... | 76.7 | 94.0 | 95.6 | 96.5 |
| 1995 | ... | 102.5 | 103.7 | 97.4 | 99.2 |
| 1996 | ... | 108.6 | 106.3 | 119.3 | 124.6 |
| 1997 | ... | 111.8 | 107.1 | 106.4 | 101.5 |
| 1998 | ... | 84.2 | 80.9 | 80.3 | 69.0 |
| 1999 | ... | 78.1 | 93.8 | 118.4 | 131.5 |
| 2000 | ... | 147.3 | 151.0 | 161.0 | 143.5 |

See footnote at end of table.

Table 6-14. U.S. Import Price Indexes for Selected Categories of Goods, by Locality of Origin, 1991–2000—Continued

(1995=100, unless otherwise indicated.)

| Category and year | Percent of U.S. imports 1995 | Months | | | |
|------------------------------------|------------------------------|--------|-------|-----------|----------|
| | | March | June | September | December |
| CANADA | 18.9 | ... | ... | ... | ... |
| 1991 | ... | 93.3 | 93.4 | 93.0 | 93.3 |
| 1992 | ... | 92.5 | 93.5 | 93.7 | 92.3 |
| 1993 | ... | 92.5 | 91.9 | 91.2 | 91.1 |
| 1994 | ... | 91.5 | 93.3 | 94.3 | 96.6 |
| 1995 | ... | 98.6 | 100.4 | 101.5 | 101.4 |
| 1996 | ... | 100.9 | 100.0 | 100.3 | 101.8 |
| 1997 | ... | 99.7 | 99.1 | 99.7 | 98.4 |
| 1998 | ... | 96.4 | 96.0 | 95.6 | 94.9 |
| 1999 | ... | 95.0 | 96.9 | 100.0 | 101.3 |
| 2000 | ... | 104.1 | 106.7 | 109.6 | 113.0 |
| Manufactured Goods | 16.5 | ... | ... | ... | ... |
| 1991 | ... | 93.9 | 93.8 | 93.7 | 94.3 |
| 1992 | ... | 93.6 | 93.2 | 93.1 | 92.1 |
| 1993 | ... | 92.3 | 91.5 | 91.1 | 91.6 |
| 1994 | ... | 92.1 | 93.0 | 94.3 | 96.6 |
| 1995 | ... | 98.7 | 100.2 | 101.5 | 101.3 |
| 1996 | ... | 99.7 | 98.7 | 98.4 | 98.1 |
| 1997 | ... | 98.7 | 98.7 | 99.1 | 98.0 |
| 1998 | ... | 97.4 | 97.3 | 97.0 | 96.2 |
| 1999 | ... | 96.3 | 96.8 | 97.6 | 98.5 |
| 2000 | ... | 99.6 | 99.7 | 102.1 | 102.5 |
| Nonmanufactured Goods | 2.2 | ... | ... | ... | ... |
| 1991 | ... | 93.9 | 94.5 | 93.4 | 93.0 |
| 1992 | ... | 92.2 | 96.4 | 97.1 | 95.2 |
| 1993 | ... | 96.2 | 95.6 | 92.2 | 87.7 |
| 1994 | ... | 86.7 | 96.9 | 95.3 | 95.7 |
| 1995 | ... | 98.0 | 102.1 | 101.4 | 102.8 |
| 1996 | ... | 111.5 | 112.2 | 118.0 | 133.8 |
| 1997 | ... | 110.9 | 105.6 | 108.1 | 105.3 |
| 1998 | ... | 92.7 | 89.8 | 89.6 | 89.3 |
| 1999 | ... | 89.6 | 101.9 | 121.9 | 126.8 |
| 2000 | ... | 141.8 | 164.4 | 170.6 | 197.3 |
| EUROPEAN UNION | 17.0 | ... | ... | ... | ... |
| 1991 | ... | 96.3 | 92.6 | 92.7 | 95.0 |
| 1992 | ... | 95.2 | 96.0 | 98.7 | 94.1 |
| 1993 | ... | 93.2 | 93.9 | 93.0 | 92.7 |
| 1994 | ... | 92.8 | 94.1 | 95.9 | 97.2 |
| 1995 | ... | 98.7 | 100.5 | 100.8 | 101.5 |
| 1996 | ... | 102.4 | 102.1 | 102.8 | 103.0 |
| 1997 | ... | 101.6 | 101.1 | 100.2 | 101.2 |
| 1998 | ... | 100.0 | 99.9 | 99.8 | 100.5 |
| 1999 | ... | 99.9 | 100.1 | 100.9 | 101.4 |
| 2000 | ... | 101.9 | 101.1 | 101.1 | 100.0 |
| Manufactured Goods | 16.4 | ... | ... | ... | ... |
| 1991 | ... | 94.8 | 92.1 | 92.0 | 94.4 |
| 1992 | ... | 95.1 | 95.7 | 98.9 | 93.8 |
| 1993 | ... | 93.0 | 93.7 | 93.0 | 92.8 |
| 1994 | ... | 92.9 | 93.8 | 95.8 | 97.1 |
| 1995 | ... | 98.6 | 100.4 | 100.9 | 101.5 |
| 1996 | ... | 102.3 | 101.8 | 102.4 | 102.3 |
| 1997 | ... | 101.0 | 100.8 | 100.1 | 101.0 |
| 1998 | ... | 100.4 | 100.6 | 100.5 | 101.5 |
| 1999 | ... | 100.9 | 100.6 | 100.8 | 100.8 |
| 2000 | ... | 100.8 | 99.9 | 99.6 | 98.6 |
| Nonmanufactured Goods | 0.5 | ... | ... | ... | ... |
| 1991 | ... | 106.4 | 99.4 | 100.4 | 102.2 |
| 1992 | ... | 101.2 | 102.3 | 103.8 | 102.7 |
| 1993 | ... | 103.7 | 100.8 | 97.5 | 93.7 |
| 1994 | ... | 93.6 | 101.8 | 99.6 | 99.7 |
| 1995 | ... | 100.9 | 103.2 | 98.6 | 101.2 |
| 1996 | ... | 109.2 | 111.7 | 118.7 | 127.0 |
| 1997 | ... | 123.7 | 113.9 | 106.0 | 108.7 |
| 1998 | ... | 90.9 | 81.3 | 81.5 | 74.0 |
| 1999 | ... | 74.3 | 92.2 | 112.7 | 122.9 |
| 2000 | ... | 139.1 | 142.6 | 149.5 | 147.2 |

See footnote at end of table.

Table 6-14. U.S. Import Price Indexes for Selected Categories of Goods, by Locality of Origin, 1991–2000—Continued

(1995=100, unless otherwise indicated.)

| Category and year | Percent of U.S. imports 1995 | Months | | | |
|---|------------------------------|--------|-------|-----------|----------|
| | | March | June | September | December |
| LATIN AMERICA ¹ | 14.1 | ... | ... | ... | ... |
| 1997 | ... | ... | ... | ... | 100.0 |
| 1998 | ... | 94.7 | 94.3 | 93.2 | 90.3 |
| 1999 | ... | 91.8 | 95.8 | 101.9 | 105.9 |
| 2000 | ... | 111.1 | 113.3 | 116.3 | 111.8 |
| Manufactured Goods ¹ | 10.4 | ... | ... | ... | ... |
| 1997 | ... | ... | ... | ... | 100.0 |
| 1998 | ... | 97.6 | 97.8 | 96.5 | 96.2 |
| 1999 | ... | 94.7 | 96.3 | 97.4 | 98.9 |
| 2000 | ... | 101.1 | 102.5 | 104.5 | 105.3 |
| Nonmanufactured Goods ¹ | 3.5 | ... | ... | ... | ... |
| 1997 | ... | ... | ... | ... | 100.0 |
| 1998 | ... | 85.9 | 84.3 | 84.0 | 73.3 |
| 1999 | ... | 83.8 | 94.9 | 116.0 | 127.4 |
| 2000 | ... | 141.6 | 146.3 | 152.3 | 132.3 |
| JAPAN | 16.6 | ... | ... | ... | ... |
| 1991 | ... | 85.1 | 84.1 | 84.6 | 85.7 |
| 1992 | ... | 86.3 | 86.0 | 86.8 | 88.0 |
| 1993 | ... | 88.8 | 90.9 | 93.2 | 94.0 |
| 1994 | ... | 94.8 | 95.3 | 96.4 | 97.3 |
| 1995 | ... | 97.8 | 101.3 | 100.9 | 100.0 |
| 1996 | ... | 99.1 | 97.6 | 97.1 | 95.9 |
| 1997 | ... | 94.2 | 93.0 | 92.5 | 91.0 |
| 1998 | ... | 89.9 | 88.5 | 87.2 | 88.3 |
| 1999 | ... | 88.5 | 88.4 | 88.9 | 89.7 |
| 2000 | ... | 89.7 | 90.1 | 90.0 | 90.0 |
| ASIAN NEWLY INDUSTRIALIZED COUNTRIES | 10.9 | ... | ... | ... | ... |
| 1991 | ... | 99.5 | 99.4 | 99.5 | 100.0 |
| 1992 | ... | 100.4 | 100.6 | 100.7 | 100.6 |
| 1993 | ... | 100.4 | 100.1 | 100.1 | 99.8 |
| 1994 | ... | 99.7 | 99.5 | 99.3 | 99.3 |
| 1995 | ... | 99.9 | 100.2 | 100.4 | 99.8 |
| 1996 | ... | 99.6 | 98.8 | 97.6 | 96.9 |
| 1997 | ... | 96.3 | 95.3 | 94.0 | 92.0 |
| 1998 | ... | 89.8 | 86.9 | 85.1 | 84.3 |
| 1999 | ... | 83.7 | 83.3 | 83.2 | 83.3 |
| 2000 | ... | 83.2 | 82.5 | 82.6 | 82.1 |

1. December 1997=100.

Table 6-15. U.S. Import and Export Price Indexes and Percent Changes for Selected Categories of Services, December 1999–December 2000

(1995=100, unless otherwise indicated.)

| Category | Trade 1995 (millions of dollars) | Index | | Percent change | | | | |
|--|---|-------------------|------------------|--|---|-------------------------------------|---|---|
| | | September 2000 | December 2000 | Annual | Quarterly | | | |
| | | | | December 1999 to December 2000 | December 1999 to March 2000 | March 2000 to June 2000 | June 2000 to September 2000 | September 2000 to December 2000 |
| IMPORTS | | | | | | | | |
| Air Freight | 3 188 | 88.5 | 87.4 | -3.6 | -2.0 | -0.6 | 0.1 | -1.2 |
| Atlantic | 1 278 | 81.8 | 80.7 | -8.2 | -3.9 | 3.4 | 0.2 | -1.3 |
| Pacific | 1 674 | 93.0 | 91.5 | -2.1 | -1.3 | 0.8 | (1) | -1.6 |
| Air Passenger Fares | 11 127 | 109.1 | 103.2 | 1.0 | 0.4 | 5.2 | 1.1 | -5.4 |
| Atlantic | 4 922 | 114.6 | 104.0 | 3.7 | 2.3 | 9.4 | 2.1 | -9.2 |
| Pacific | 2 340 | 91.5 | 85.9 | -7.1 | -3.4 | 2.0 | 0.3 | -6.1 |
| Latin American/Caribbean | 3 021 | 115.6 | 122.3 | 11.3 | 2.5 | 2.6 | 0.1 | 5.8 |
| Crude Oil Tanker Freight | 1 346 | 144.8 | ... | ... | 26.8 | 18.0 | 24.6 | ... |
| Ocean Liner Freight | 9 868 | 142.8 | 142.8 | 2.4 | -2.2 | 4.9 | -0.1 | (1) |
| U.S. East Coast | 4 271 | 111.1 | 111.3 | 2.9 | -0.8 | 3.5 | (1) | 0.2 |
| from Atlantic | 1 952 | 96.4 | 96.4 | -3.7 | -1.9 | -1.8 | (1) | (1) |
| from Pacific | 1 774 | 129.9 | 130.3 | 6.9 | (1) | 6.6 | (1) | 0.3 |
| U.S. West Coast | 5 596 | 167.1 | 167.1 | 2.3 | -2.9 | 5.5 | -0.2 | (1) |
| EXPORTS | | | | | | | | |
| Air Freight (12/96 = 100) | 2 562 | 92.6 | 92.6 | 1.0 | (1) | 1.2 | -0.2 | (1) |
| Air Passenger Fares | 17 272 | 115.5 | 111.9 | 4.8 | 0.5 | 5.6 | 1.9 | -3.1 |
| Atlantic | 4 120 | 114.2 | 107.1 | 10.8 | 2.0 | 11.3 | 4.1 | -6.2 |
| Pacific | 10 700 | 102.8 | 98.3 | -0.3 | -2.1 | 5.3 | 1.2 | -4.4 |
| Latin American/Caribbean | 1 392 | 127.0 | 133.6 | 12.0 | 5.3 | 0.9 | 0.2 | 5.2 |
| Canadian | 1 006 | 196.6 | 193.3 | 0.5 | 1.2 | -0.1 | 1.1 | -1.7 |

1. Value less than 0.05.

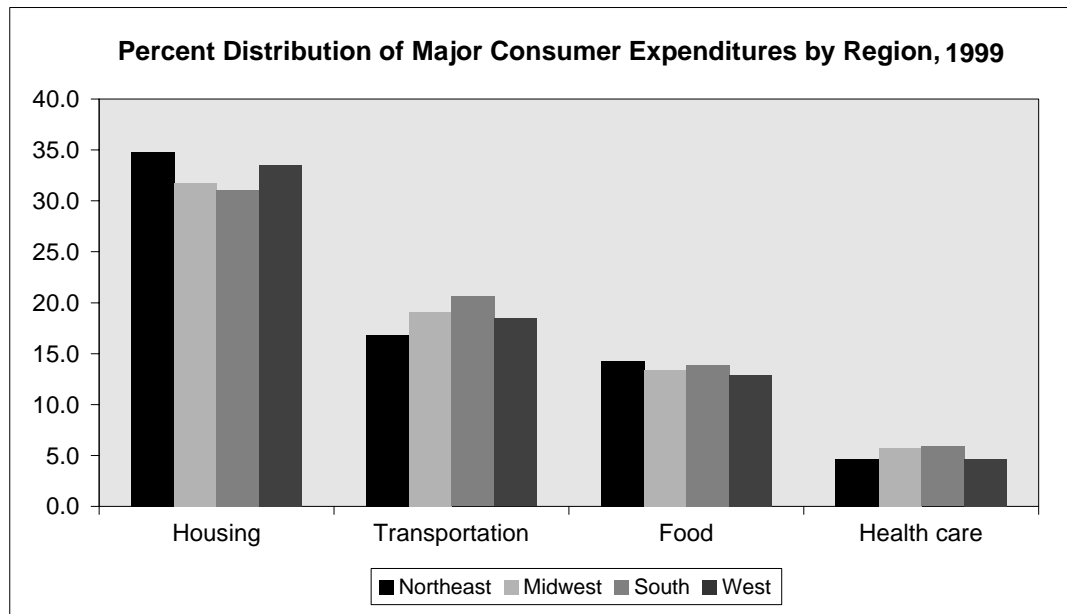
PART SEVEN

CONSUMER EXPENDITURES

CONSUMER EXPENDITURES

HIGHLIGHTS

The principal objective of the Consumer Expenditure Survey is to collect information on the buying habits of American households. The unique aspect of the survey is that the expenditures can be shown for the different demographic characteristics of the population such as income, age, family size, regions, etc. These data are used in a variety of research projects by government, business, and academic analysts. Another very important use of the survey is to provide expenditure weights for the periodic revisions of the Consumer Price Index.



These four components average over 70 percent of total annual expenditures. Housing is the largest spending component in all regions, and is notoriously high in the Northeast (35 percent) and West (34 percent) regions. The share of transportation is higher in the South (18 percent) as a result of larger vehicle purchases and consumption of gasoline.

OTHER HIGHLIGHTS:

- Payments for pensions and social security are about 9.4 percent of total expenditures for the 25–64 years working age group and only 2.4 percent for the over 65 group in 1999. On the other hand, the out-of-pocket health care share for the over 65 group is over 11 percent and more than double the share for the 25–64 working age group. (Table 7-3)
- The highest quintile (20 percent) income group accounts for almost 40 percent of aggregate expenditures in 1999. (Table 7-2)
- In 1999, average annual expenditures by single men were 15 percent higher than those of single women. While the share of health care in total annual expenditure is about 4.0 percent for single men, this share jumps to almost double at 7.4 percent for single women. (Tables 7-16, 7-17)
- In 1999, the share of education in total annual expenditures in the urban areas is more than double that in rural areas, at 1.8 percent and 0.8 percent respectively. (Table 7-7)

NOTES AND DEFINITIONS

Purpose, Collection, and Coverage

The buying habits of American consumers change over time as a result of changes in relative prices, real income, family size and composition, and other determinants of people's tastes and preferences. The introduction into the marketplace of new products and the emergence of new concepts in retailing also influence consumer buying habits. As the only national survey that can relate family expenditures to demographic characteristics, data from the Consumer Expenditure Survey (CEX) are of great importance to researchers. The survey data are also used to revise the Consumer Price Index market baskets and item samples.

The Bureau of Labor Statistics historically conducted surveys of consumer expenditures at intervals of approximately 10 years. The last such survey was conducted in 1972–73. In late 1979, in a significant departure from previous surveys, BLS initiated a survey to be conducted on a continuous basis, with rotating panels of respondents. The regular flow of data that results from this design substantially enhances the usefulness of the survey by providing more timely information on consumption patterns of different kinds of consumer units.

The current CEX is similar to its 1972–73 predecessor in that it consists of two separate components, each with its own questionnaire and sample: (1) an interview panel survey in which each consumer unit in the sample is visited by an interviewer every 3 months over a 12-month period, and (2) a diary, or record-keeping, survey, completed by other consumer units for two consecutive one-week periods. The Bureau of the Census, under contract to BLS, collects the data for both components of the survey. Beginning in 1999, the sample was increased to from 5,000 to 7,500 households.

The Interview survey is designed to collect data on the types of expenditures that respondents can be expected to recall for a period of 3 months or longer. These include relatively large expenditures—such as those for property, travel, automobiles, and major appliances—and expenditures that occur on a regular basis—such as rent, utilities, insurance premiums, and clothing. The interview also obtains “global estimates” of food expenditures both for food at home and food away from home. For food-at-home expenditures, respondents are asked to estimate the usual weekly expenditure at the grocery store, and how much of the expenditure was for nonfood items. Nonfood items are then subtracted from the total expenditure. Convenience and specialty stores are also included in the food-at-home estimates. The Interview survey

collects approximately 95 percent of total expenditures. Excluded from the interview survey are nonprescription drugs, household supplies, and personal care products.

The Diary survey is designed to collect expenditures on frequently purchased items that are more difficult to recall over longer periods of time. Respondents keep detailed records of expenses for food and beverages at home and meals in eating-places away from home. Expenditures for tobacco, drugs—including nonprescription drugs—and personal care supplies and services are also collected in the diary.

Participants in both surveys record dollar amounts for goods and services purchased during the reporting period whether or not payment is made at the time of purchase. Excluded from both surveys are business-related expenditures as well as expenditures for which the family is reimbursed. At the initial interview for each survey, information is collected on demographic and family characteristics.

The tables present integrated data from the Diary and Interview surveys, providing a complete accounting of consumer expenditures and income, which neither survey component alone is designed to do. Data on some expenditure items are collected only in either the Diary or Interview survey. For example, the Diary does not collect data for expenditures on overnight travel, or information on reimbursements, as the Interview does. Examples of expenditures for which any reimbursements (e.g., from insurance) are netted out include those for medical care; auto repair; and construction, repairs, alterations, and maintenance of property.

For items unique to one or the other survey, the choice of which survey to use as the source of data is obvious. However, there is considerable overlap in coverage between the surveys. Because of this, integrating the data presents the problem of determining the appropriate survey component. When data are available from both survey sources, the more reliable of the two is selected as determined by statistical methods. As a result, some items are selected from the Interview survey and others from the Diary survey.

Data Included in this Book

The data in this edition are for the calendar year 1998 for a single characteristic or for an average of 1997 and 1998 for the tables cross-classified by two characteristics. Income values from the survey are derived from “com-

plete income reporters” only. Complete income reporters are defined as consumer units that provide values for at least one of the major sources of their income: wages and salaries; self-employment income; retirement income; dividends and interest; and welfare benefits. Some consumer units are defined as complete income reporters even though they may not have provided a full accounting of all income from all sources.

Consumer units are classified by quintiles of income before taxes; age of reference person; size of consumer unit; region; composition of consumer unit; number of earners in consumer unit; housing tenure; race; type of area (urban or rural); and occupation.

Concepts and Definitions

A *consumer unit* comprises either (1) all members of a particular household who are related by blood, marriage, adoption, or other legal arrangements; (2) a person living alone or sharing a household with others or living as a roomer in a private home or lodging house or in permanent living quarters in a hotel or motel, but who is financially independent; or (3) two or more persons living together who pool their income to make joint expenditure decisions. Financial independence is determined by the three major expense categories: housing, food, and other living expenses. To be considered financially independent, at least two of the three major expense categories have to be provided by the respondent. The terms “family,” “household,” and “consumer unit” are used interchangeably in descriptions of the CEX.

The “*householder*” or “*reference person*” is the first member of the consumer unit mentioned by the respondent as owner or renter of the premises at the time of the initial interview.

Expenditures are averages for consumer units with the specified characteristics, regardless of whether a particular unit incurred an expense for that specific item or service during the record-keeping period. An individual consumer unit may have spent substantially more or substantially less than the average. The less frequently an item or service is purchased, the greater the difference between the average for all consumer units and the average of those purchasing. Income, age of family members, taste, personal preferences, and geographic location are among the factors that influence expenditures and should be considered when relating averages to individual circumstances.

Expenditures reported are the direct out-of-pocket expenditures of consumer units. Indirect expenditures may be significant for some expenditure categories, for example, utilities. Rental contracts may include some or all utilities, and renters with such contracts would record little or no direct expense for utilities. Therefore, caution should be exercised in making comparisons of expenditures for utilities by consumers of various income classes and types of housing.

Earners is a consumer unit member who reported having worked at least 1 week during the 12 months prior to the interview date.

Sources of Additional Information

A 2-year report, published biennially by the BLS, includes analytical articles, tables of integrated Diary and Interview survey data, a glossary, a description of survey methods, and a survey source of data for the integrated tables. Also see BLS news release 00-369.

Table 7-1. Consumer Expenditures, Averages by Income Before Taxes, 1999

| Item | All consumer units | Complete reporting of income | | | | | | | | | |
|---|--------------------|-------------------------------------|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$69,999 | \$70,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 81 692 | 3 909 | 7 588 | 8 639 | 6 995 | 11 560 | 9 453 | 7 381 | 10 999 | 15 168 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$43 951 | \$43 951 | \$1 633 | \$7 631 | \$12 338 | \$17 311 | \$24 467 | \$34 353 | \$44 321 | \$58 473 | \$113 441 |
| Age Of Reference Person | 47.9 | 47.9 | 39.1 | 55.3 | 55.8 | 50.9 | 48.8 | 45.8 | 44.7 | 43.9 | 45.8 |
| Average Number In Consumer Unit | | | | | | | | | | | |
| Persons | 2.5 | 2.5 | 1.9 | 1.7 | 2.0 | 2.2 | 2.5 | 2.5 | 2.6 | 2.9 | 3.1 |
| Children under 18 | 0.7 | 0.7 | 0.5 | 0.4 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.9 |
| Persons 65 and over | 0.3 | 0.3 | 0.2 | 0.5 | 0.5 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 |
| Earners | 1.3 | 1.4 | 0.9 | 0.5 | 0.7 | 0.9 | 1.1 | 1.4 | 1.6 | 1.9 | 2.1 |
| Vehicles | 1.9 | 2.0 | 1.0 | 0.9 | 1.3 | 1.5 | 1.8 | 2.1 | 2.3 | 2.5 | 2.8 |
| PERCENT HOMEOWNER | 65 | 64 | 29 | 43 | 54 | 53 | 61 | 63 | 67 | 77 | 88 |
| With mortgage | 38 | 38 | 13 | 8 | 15 | 18 | 28 | 37 | 46 | 59 | 72 |
| Without mortgage | 27 | 26 | 16 | 35 | 39 | 34 | 33 | 26 | 20 | 18 | 16 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$39 143 | \$17 983 | \$14 921 | \$19 710 | \$24 367 | \$28 916 | \$35 048 | \$40 826 | \$49 606 | \$76 742 |
| Food | 5 031 | 5 216 | 2 873 | 2 576 | 2 917 | 3 821 | 4 322 | 5 060 | 5 823 | 6 527 | 8 725 |
| Food at home | 2 915 | 3 010 | 1 804 | 1 817 | 1 993 | 2 520 | 2 697 | 2 918 | 3 457 | 3 724 | 4 328 |
| Cereals and bakery products | 448 | 461 | 271 | 301 | 306 | 385 | 395 | 440 | 518 | 581 | 667 |
| Meats, poultry, fish, and eggs | 749 | 758 | 492 | 507 | 526 | 671 | 709 | 742 | 854 | 913 | 1 023 |
| Dairy products | 322 | 338 | 204 | 190 | 220 | 266 | 296 | 334 | 383 | 428 | 499 |
| Fruits and vegetables | 500 | 515 | 323 | 307 | 361 | 440 | 471 | 486 | 591 | 598 | 753 |
| Other food at home | 896 | 938 | 514 | 510 | 580 | 758 | 825 | 916 | 1 112 | 1 204 | 1 386 |
| Food away from home | 2 116 | 2 206 | 1 069 | 759 | 923 | 1 301 | 1 625 | 2 142 | 2 365 | 2 803 | 4 398 |
| Alcoholic Beverages | 318 | 348 | 271 | 100 | 180 | 205 | 267 | 292 | 345 | 443 | 696 |
| Housing | 12 057 | 12 314 | 6 403 | 5 737 | 7 106 | 8 323 | 9 419 | 10 863 | 12 643 | 14 873 | 23 067 |
| Shelter | 7 016 | 7 061 | 3 887 | 3 265 | 4 011 | 4 601 | 5 304 | 6 323 | 7 404 | 8 306 | 13 381 |
| Owned dwellings | 4 525 | 4 506 | 1 281 | 1 170 | 1 718 | 1 923 | 2 745 | 3 556 | 4 375 | 5 945 | 10 739 |
| Rented dwellings | 2 027 | 2 081 | 2 357 | 1 965 | 2 128 | 2 480 | 2 300 | 2 469 | 2 674 | 1 850 | 1 325 |
| Other lodging | 465 | 475 | 249 | 130 | 165 | 198 | 260 | 297 | 355 | 511 | 1 317 |
| Utilities, fuels, and public services | 2 377 | 2 368 | 1 311 | 1 506 | 1 825 | 1 944 | 2 159 | 2 298 | 2 491 | 2 795 | 3 412 |
| Household operations | 666 | 717 | 267 | 221 | 300 | 442 | 377 | 385 | 624 | 801 | 1 898 |
| Housekeeping supplies | 498 | 549 | 238 | 258 | 285 | 347 | 451 | 515 | 575 | 784 | 945 |
| Household furnishings and equipment | 1 499 | 1 619 | 700 | 488 | 684 | 990 | 1 127 | 1 343 | 1 549 | 2 188 | 3 431 |
| Apparel And Services | 1 743 | 1 871 | 993 | 699 | 893 | 1 356 | 1 553 | 1 904 | 1 677 | 2 139 | 3 625 |
| Transportation | 7 011 | 7 222 | 3 117 | 2 240 | 3 697 | 4 576 | 5 485 | 6 973 | 8 352 | 9 380 | 13 363 |
| Vehicle purchases (net outlay) | 3 305 | 3 407 | 1 453 | 947 | 1 797 | 2 110 | 2 500 | 3 239 | 4 138 | 4 317 | 6 437 |
| Gasoline and motor oil | 1 055 | 1 071 | 552 | 425 | 603 | 736 | 928 | 1 124 | 1 246 | 1 451 | 1 666 |
| Other vehicle expenses | 2 254 | 2 335 | 951 | 707 | 1 119 | 1 478 | 1 781 | 2 296 | 2 610 | 3 145 | 4 322 |
| Public transportation | 397 | 408 | 161 | 162 | 178 | 252 | 276 | 314 | 358 | 468 | 939 |
| Health Care | 1 959 | 2 042 | 935 | 1 162 | 1 641 | 1 921 | 2 019 | 1 970 | 2 023 | 2 391 | 2 870 |
| Health insurance | 923 | 945 | 343 | 604 | 810 | 876 | 969 | 965 | 1 032 | 1 065 | 1 220 |
| Medical services | 558 | 579 | 359 | 206 | 290 | 452 | 517 | 552 | 522 | 748 | 1 016 |
| Drugs | 370 | 398 | 180 | 299 | 432 | 503 | 430 | 351 | 331 | 419 | 459 |
| Medical supplies | 109 | 119 | 54 | 53 | 110 | 91 | 102 | 102 | 138 | 159 | 174 |
| Entertainment | 1 891 | 1 978 | 908 | 643 | 969 | 1 014 | 1 323 | 1 681 | 1 882 | 2 754 | 4 121 |
| Personal Care Products And Services | 408 | 447 | 233 | 219 | 209 | 294 | 385 | 452 | 500 | 525 | 794 |
| Reading | 159 | 169 | 68 | 68 | 102 | 106 | 132 | 147 | 166 | 209 | 330 |
| Education | 635 | 593 | 863 | 354 | 267 | 255 | 309 | 347 | 425 | 602 | 1 430 |
| Tobacco Products And Smoking Supplies | 300 | 315 | 259 | 223 | 257 | 295 | 305 | 336 | 376 | 391 | 328 |
| Miscellaneous | 867 | 936 | 359 | 348 | 377 | 579 | 705 | 875 | 948 | 1 102 | 1 951 |
| Cash Contributions | 1 181 | 1 341 | 299 | 245 | 504 | 608 | 845 | 1 057 | 1 118 | 1 847 | 3 270 |
| Personal Insurance And Pensions | 3 436 | 4 352 | 401 | 306 | 590 | 1 014 | 1 849 | 3 092 | 4 548 | 6 421 | 12 172 |
| Life and other personal insurance | 394 | 408 | 139 | 119 | 168 | 169 | 264 | 342 | 349 | 517 | 970 |
| Pensions and Social Security | 3 042 | 3 944 | 262 | 187 | 423 | 844 | 1 585 | 2 750 | 4 199 | 5 904 | 11 202 |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-2. Consumer Expenditures, Averages by Quintiles of Income Before Taxes, 1999

| Item | All consumer units | Complete reporting of income | | | | | | Incomplete reporting of income |
|--|--------------------|-------------------------------------|-------------------|-------------------|------------------|-------------------|--------------------|--------------------------------|
| | | Complete reporting of income, total | Lowest 20 percent | Second 20 percent | Third 20 percent | Fourth 20 percent | Highest 20 percent | |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 81 692 | 16 307 | 16 351 | 16 332 | 16 341 | 16 361 | 26 773 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | |
| Average Income Before Taxes¹ | \$43 951 | \$43 951 | \$7 264 | \$18 033 | \$31 876 | \$52 331 | \$110 105 | (1) |
| Age Of Reference Person | 47.9 | 47.9 | 51.6 | 51.6 | 46.5 | 44.1 | 45.9 | 47.8 |
| Average Number In Consumer Unit | | | | | | | | |
| Persons | 2.5 | 2.5 | 1.8 | 2.2 | 2.5 | 2.8 | 3.1 | 2.6 |
| Children under 18 | 0.7 | 0.7 | 0.4 | 0.6 | 0.7 | 0.8 | 0.8 | 0.7 |
| Persons 65 and over | 0.3 | 0.3 | 0.4 | 0.5 | 0.3 | 0.2 | 0.1 | 0.3 |
| Earners | 1.3 | 1.4 | 0.7 | 0.9 | 1.3 | 1.8 | 2.0 | 1.3 |
| Vehicles | 1.9 | 2.0 | 1.0 | 1.6 | 2.0 | 2.4 | 2.8 | 1.8 |
| PERCENT HOMEOWNER | 65 | 64 | 43 | 55 | 63 | 73 | 88 | 67 |
| With mortgage | 38 | 38 | 11 | 19 | 35 | 54 | 72 | 37 |
| Without mortgage | 27 | 26 | 31 | 36 | 28 | 19 | 17 | 30 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$39 143 | \$16 750 | \$24 840 | \$33 029 | \$45 998 | \$75 015 | \$30 787 |
| Food | 5 031 | 5 216 | 2 715 | 3 773 | 4 799 | 6 218 | 8 568 | 4 581 |
| Food at home | 2 915 | 3 010 | 1 834 | 2 472 | 2 832 | 3 637 | 4 273 | 2 683 |
| Cereals and bakery products | 448 | 461 | 292 | 372 | 424 | 555 | 661 | 418 |
| Meats, poultry, fish, and eggs | 749 | 758 | 504 | 655 | 713 | 911 | 1 008 | 726 |
| Dairy products | 322 | 338 | 199 | 267 | 319 | 411 | 492 | 285 |
| Fruits and vegetables | 500 | 515 | 318 | 436 | 487 | 589 | 744 | 462 |
| Other food at home | 896 | 938 | 520 | 742 | 887 | 1 171 | 1 369 | 793 |
| Food away from home | 2 116 | 2 206 | 882 | 1 301 | 1 968 | 2 580 | 4 295 | 1 897 |
| Alcoholic Beverages | 318 | 348 | 161 | 224 | 280 | 385 | 687 | 245 |
| Housing | 12 057 | 12 314 | 6 197 | 8 446 | 10 424 | 13 892 | 22 589 | 11 341 |
| Shelter | 7 016 | 7 061 | 3 584 | 4 720 | 5 990 | 7 890 | 13 110 | 6 877 |
| Owned dwellings | 4 525 | 4 506 | 1 355 | 2 069 | 3 322 | 5 274 | 10 496 | 4 582 |
| Rented dwellings | 2 027 | 2 081 | 2 076 | 2 421 | 2 392 | 2 200 | 1 316 | 1 861 |
| Other lodging | 465 | 475 | 153 | 229 | 277 | 416 | 1 298 | 433 |
| Utilities, fuels, and public services | 2 377 | 2 368 | 1 549 | 1 971 | 2 272 | 2 670 | 3 377 | 2 406 |
| Household operations | 666 | 717 | 248 | 391 | 389 | 740 | 1 818 | 508 |
| Housekeeping supplies | 498 | 549 | 248 | 384 | 486 | 697 | 928 | 377 |
| Household furnishings and equipment | 1 499 | 1 619 | 569 | 981 | 1 288 | 1 896 | 3 356 | 1 173 |
| Apparel And Services | 1 743 | 1 871 | 788 | 1 339 | 1 760 | 1 985 | 3 478 | 1 427 |
| Transportation | 7 011 | 7 222 | 2 790 | 4 752 | 6 384 | 8 998 | 13 170 | 6 374 |
| Vehicle purchases (net outlay) | 3 305 | 3 407 | 1 218 | 2 277 | 2 899 | 4 346 | 6 287 | 2 995 |
| Gasoline and motor oil | 1 055 | 1 071 | 505 | 759 | 1 079 | 1 350 | 1 661 | 1 004 |
| Other vehicle expenses | 2 254 | 2 335 | 902 | 1 461 | 2 119 | 2 898 | 4 291 | 2 010 |
| Public transportation | 397 | 408 | 164 | 255 | 286 | 403 | 931 | 365 |
| Health Care | 1 959 | 2 042 | 1 248 | 1 912 | 1 960 | 2 222 | 2 862 | 1 716 |
| Health insurance | 923 | 945 | 600 | 899 | 959 | 1 049 | 1 217 | 854 |
| Medical services | 558 | 579 | 266 | 447 | 522 | 650 | 1 009 | 492 |
| Drugs | 370 | 398 | 307 | 472 | 372 | 375 | 463 | 293 |
| Medical supplies | 109 | 119 | 75 | 93 | 106 | 148 | 173 | 77 |
| Entertainment | 1 891 | 1 978 | 812 | 1 083 | 1 555 | 2 405 | 4 030 | 1 636 |
| Personal Care Products And Services | 408 | 447 | 217 | 304 | 428 | 507 | 778 | 315 |
| Reading | 159 | 169 | 78 | 112 | 144 | 185 | 328 | 129 |
| Education | 635 | 593 | 459 | 265 | 335 | 520 | 1 385 | 765 |
| Tobacco Products And Smoking Supplies | 300 | 315 | 236 | 291 | 329 | 390 | 329 | 255 |
| Miscellaneous | 867 | 936 | 353 | 576 | 800 | 1 069 | 1 878 | 668 |
| Cash Contributions | 1 181 | 1 341 | 301 | 637 | 1 045 | 1 574 | 3 145 | 692 |
| Personal Insurance And Pensions | 3 436 | 4 352 | 395 | 1 126 | 2 786 | 5 647 | 11 788 | 643 |
| Life and other personal insurance | 394 | 408 | 133 | 209 | 311 | 450 | 936 | 353 |
| Pensions and Social Security | 3 042 | 3 944 | 262 | 917 | 2 475 | 5 197 | 10 852 | 290 |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-3. Consumer Expenditures, Averages by Age of Reference Person, 1999

| Item | All consumer units | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
|--|--------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 8 164 | 19 332 | 24 405 | 20 903 | 13 647 | 22 015 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | |
| Average Income Before Taxes¹ | \$43 951 | \$18 276 | \$42 470 | \$53 579 | \$59 822 | \$49 436 | \$26 581 |
| Age Of Reference Person | 47.9 | 21.4 | 29.7 | 39.5 | 49.2 | 59.1 | 74.8 |
| Average Number In Consumer Unit | | | | | | | |
| Persons | 2.5 | 1.8 | 2.9 | 3.2 | 2.7 | 2.2 | 1.7 |
| Children under 18 | 0.7 | 0.4 | 1.1 | 1.3 | 0.6 | 0.2 | 0.1 |
| Persons 65 and over | 0.3 | (2) | (2) | (2) | (2) | 0.1 | 1.4 |
| Earners | 1.3 | 1.3 | 1.5 | 1.7 | 1.8 | 1.3 | 0.4 |
| Vehicles | 1.9 | 1.1 | 1.7 | 2.1 | 2.5 | 2.2 | 1.5 |
| PERCENT HOMEOWNER | | | | | | | |
| With mortgage | 65 | 13 | 45 | 67 | 77 | 80 | 80 |
| Without mortgage | 38 | 7 | 37 | 54 | 54 | 40 | 16 |
| Without mortgage | 27 | 6 | 8 | 13 | 22 | 40 | 64 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$21 704 | \$36 158 | \$42 792 | \$46 511 | \$39 394 | \$26 521 |
| Food | | | | | | | |
| Food at home | 5 031 | 3 354 | 5 140 | 6 109 | 5 945 | 5 056 | 3 511 |
| Cereals and bakery products | 2 915 | 1 828 | 2 890 | 3 537 | 3 340 | 2 920 | 2 266 |
| Meats, poultry, fish, and eggs | 448 | 271 | 432 | 561 | 509 | 433 | 357 |
| Dairy products | 749 | 469 | 751 | 897 | 878 | 761 | 563 |
| Fruits and vegetables | 322 | 195 | 322 | 410 | 354 | 305 | 255 |
| Other food at home | 500 | 283 | 475 | 572 | 563 | 525 | 450 |
| Food away from home | 896 | 610 | 910 | 1 097 | 1 037 | 895 | 641 |
| Food away from home | 2 116 | 1 526 | 2 250 | 2 572 | 2 605 | 2 136 | 1 245 |
| Alcoholic Beverages | | | | | | | |
| Alcoholic Beverages | 318 | 369 | 365 | 384 | 320 | 330 | 172 |
| Housing | | | | | | | |
| Shelter | 12 057 | 6 585 | 12 519 | 14 215 | 14 513 | 12 093 | 8 944 |
| Owned dwellings | 7 016 | 4 140 | 7 612 | 8 606 | 8 534 | 6 660 | 4 576 |
| Rented dwellings | 4 525 | 596 | 3 935 | 6 110 | 6 203 | 4 812 | 2 971 |
| Other lodging | 2 027 | 3 296 | 3 447 | 2 121 | 1 532 | 1 206 | 1 182 |
| Utilities, fuels, and public services | 465 | 248 | 230 | 375 | 799 | 642 | 423 |
| Household operations | 2 377 | 1 166 | 2 249 | 2 586 | 2 819 | 2 608 | 2 145 |
| Housekeeping supplies | 666 | 181 | 772 | 830 | 606 | 476 | 746 |
| Household furnishings and equipment | 498 | 221 | 441 | 604 | 574 | 570 | 423 |
| Household furnishings and equipment | 1 499 | 877 | 1 445 | 1 590 | 1 980 | 1 779 | 1 054 |
| Apparel And Services | | | | | | | |
| Apparel And Services | 1 743 | 1 192 | 2 047 | 2 053 | 2 048 | 1 722 | 1 070 |
| Transportation | | | | | | | |
| Vehicle purchases (net outlay) | 7 011 | 5 037 | 7 150 | 8 041 | 9 010 | 7 330 | 4 385 |
| Gasoline and motor oil | 3 305 | 2 859 | 3 500 | 3 807 | 4 117 | 3 406 | 1 911 |
| Other vehicle expenses | 1 055 | 708 | 1 066 | 1 259 | 1 349 | 1 093 | 644 |
| Public transportation | 2 254 | 1 253 | 2 249 | 2 565 | 3 085 | 2 339 | 1 443 |
| Public transportation | 397 | 217 | 335 | 411 | 459 | 492 | 387 |
| Health Care | | | | | | | |
| Health insurance | 1 959 | 551 | 1 170 | 1 631 | 2 183 | 2 450 | 3 019 |
| Medical services | 923 | 233 | 597 | 746 | 942 | 1 063 | 1 554 |
| Drugs | 558 | 184 | 351 | 531 | 754 | 751 | 601 |
| Medical supplies | 370 | 97 | 162 | 254 | 368 | 497 | 706 |
| Medical supplies | 109 | 36 | 60 | 101 | 118 | 139 | 158 |
| Entertainment | | | | | | | |
| Entertainment | 1 891 | 1 149 | 1 776 | 2 254 | 2 367 | 2 175 | 1 238 |
| Personal Care Products And Services | | | | | | | |
| Personal Care Products And Services | 408 | 254 | 381 | 471 | 475 | 449 | 333 |
| Reading | | | | | | | |
| Reading | 159 | 70 | 116 | 157 | 210 | 195 | 163 |
| Education | | | | | | | |
| Education | 635 | 1 277 | 453 | 637 | 1 125 | 552 | 139 |
| Tobacco Products And Smoking Supplies | | | | | | | |
| Tobacco Products And Smoking Supplies | 300 | 220 | 295 | 370 | 395 | 329 | 148 |
| Miscellaneous | | | | | | | |
| Miscellaneous | 867 | 353 | 727 | 946 | 1 089 | 1 021 | 790 |
| Cash Contributions | | | | | | | |
| Cash Contributions | 1 181 | 182 | 585 | 1 067 | 1 415 | 1 750 | 1 627 |
| Personal Insurance And Pensions | | | | | | | |
| Life and other personal insurance | 3 436 | 1 110 | 3 433 | 4 455 | 5 415 | 3 941 | 980 |
| Pensions and Social Security | 394 | 61 | 238 | 418 | 616 | 533 | 333 |
| Pensions and Social Security | 3 042 | 1 049 | 3 195 | 4 037 | 4 799 | 3 408 | 647 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

Table 7-4. Consumer Expenditures, Averages by Size of Consumer Unit, 1999

| Item | All consumer units | One person | Two or more persons | Two persons | Three persons | Four persons | Five or more persons |
|--|--------------------|------------|---------------------|-------------|---------------|--------------|----------------------|
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 31 550 | 76 915 | 33 798 | 17 200 | 15 039 | 10 878 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | |
| Average Income Before Taxes¹ | \$43 951 | \$25 247 | \$51 895 | \$47 779 | \$52 334 | \$59 551 | \$53 340 |
| Age Of Reference Person | 47.9 | 51.2 | 46.5 | 52.8 | 42.9 | 40.5 | 41.3 |
| Average Number In Consumer Unit | | | | | | | |
| Persons | 2.5 | 1.0 | 3.1 | 2.0 | 3.0 | 4.0 | 5.6 |
| Children under 18 | 0.7 | . . . | 0.9 | 0.1 | 0.8 | 1.6 | 2.8 |
| Persons 65 and over | 0.3 | 0.3 | 0.3 | 0.5 | 0.1 | 0.1 | 0.1 |
| Earners | 1.3 | 0.6 | 1.6 | 1.2 | 1.8 | 2.0 | 2.2 |
| Vehicles | 1.9 | 1.0 | 2.3 | 2.1 | 2.3 | 2.6 | 2.6 |
| PERCENT HOMEOWNER | | | | | | | |
| 65 | 49 | 71 | 73 | 68 | 75 | 68 | |
| With mortgage | | | | | | | |
| 38 | 19 | 46 | 36 | 49 | 60 | 53 | |
| Without mortgage | | | | | | | |
| 27 | 31 | 25 | 37 | 19 | 15 | 15 | |
| AVERAGE ANNUAL EXPENDITURES | | | | | | | |
| \$36 995 | \$22 373 | \$42 961 | \$38 856 | \$42 848 | \$49 096 | \$47 564 | |
| Food | | | | | | | |
| 5 031 | 2 685 | 5 975 | 5 085 | 5 770 | 7 021 | 7 716 | |
| Food at home | | | | | | | |
| 2 915 | 1 449 | 3 504 | 2 843 | 3 412 | 4 098 | 4 966 | |
| Cereals and bakery products | | | | | | | |
| 448 | 222 | 539 | 423 | 535 | 658 | 754 | |
| Meats, poultry, fish, and eggs | | | | | | | |
| 749 | 340 | 913 | 743 | 875 | 1 020 | 1 377 | |
| Dairy products | | | | | | | |
| 322 | 155 | 389 | 307 | 377 | 469 | 567 | |
| Fruits and vegetables | | | | | | | |
| 500 | 264 | 594 | 509 | 563 | 678 | 805 | |
| Other food at home | | | | | | | |
| 896 | 468 | 1 068 | 861 | 1 063 | 1 273 | 1 462 | |
| Food away from home | | | | | | | |
| 2 116 | 1 236 | 2 471 | 2 243 | 2 357 | 2 923 | 2 750 | |
| Alcoholic Beverages | | | | | | | |
| 318 | 286 | 331 | 378 | 314 | 291 | 259 | |
| Housing | | | | | | | |
| 12 057 | 8 206 | 13 632 | 12 171 | 13 620 | 15 953 | 14 991 | |
| Shelter | | | | | | | |
| 7 016 | 5 142 | 7 785 | 6 952 | 7 804 | 9 068 | 8 567 | |
| Owned dwellings | | | | | | | |
| 4 525 | 2 307 | 5 434 | 4 608 | 5 342 | 6 936 | 6 073 | |
| Rented dwellings | | | | | | | |
| 2 027 | 2 517 | 1 826 | 1 745 | 2 003 | 1 599 | 2 108 | |
| Other lodging | | | | | | | |
| 465 | 317 | 525 | 599 | 459 | 534 | 386 | |
| Utilities, fuels, and public services | | | | | | | |
| 2 377 | 1 551 | 2 716 | 2 432 | 2 732 | 3 017 | 3 160 | |
| Household operations | | | | | | | |
| 666 | 469 | 747 | 489 | 809 | 1 189 | 837 | |
| Housekeeping supplies | | | | | | | |
| 498 | 238 | 603 | 542 | 551 | 726 | 711 | |
| Household furnishings and equipment | | | | | | | |
| 1 499 | 807 | 1 782 | 1 756 | 1 723 | 1 953 | 1 717 | |
| Apparel And Services | | | | | | | |
| 1 743 | 933 | 2 069 | 1 645 | 1 982 | 2 698 | 2 690 | |
| Transportation | | | | | | | |
| 7 011 | 3 536 | 8 437 | 7 427 | 8 726 | 9 486 | 9 665 | |
| Vehicle purchases (net outlay) | | | | | | | |
| 3 305 | 1 507 | 4 043 | 3 525 | 4 172 | 4 584 | 4 702 | |
| Gasoline and motor oil | | | | | | | |
| 1 055 | 565 | 1 256 | 1 065 | 1 280 | 1 440 | 1 556 | |
| Other vehicle expenses | | | | | | | |
| 2 254 | 1 215 | 2 680 | 2 333 | 2 869 | 3 046 | 2 952 | |
| Public transportation | | | | | | | |
| 397 | 250 | 458 | 505 | 405 | 415 | 455 | |
| Health Care | | | | | | | |
| 1 959 | 1 336 | 2 214 | 2 475 | 1 946 | 2 070 | 2 024 | |
| Health insurance | | | | | | | |
| 923 | 614 | 1 049 | 1 177 | 903 | 996 | 958 | |
| Medical services | | | | | | | |
| 558 | 346 | 644 | 648 | 607 | 677 | 647 | |
| Drugs | | | | | | | |
| 370 | 304 | 397 | 514 | 333 | 274 | 304 | |
| Medical supplies | | | | | | | |
| 109 | 72 | 124 | 136 | 104 | 123 | 115 | |
| Entertainment | | | | | | | |
| 1 891 | 1 040 | 2 238 | 2 037 | 2 291 | 2 638 | 2 236 | |
| Personal Care Products And Services | | | | | | | |
| 408 | 254 | 470 | 434 | 474 | 519 | 516 | |
| Reading | | | | | | | |
| 159 | 122 | 175 | 185 | 171 | 182 | 136 | |
| Education | | | | | | | |
| 635 | 421 | 722 | 507 | 795 | 1 013 | 874 | |
| Tobacco Products And Smoking Supplies | | | | | | | |
| 300 | 189 | 346 | 301 | 372 | 387 | 385 | |
| Miscellaneous | | | | | | | |
| 867 | 663 | 950 | 890 | 1 054 | 979 | 937 | |
| Cash Contributions | | | | | | | |
| 1 181 | 1 013 | 1 250 | 1 521 | 1 070 | 919 | 1 147 | |
| Personal Insurance And Pensions | | | | | | | |
| 3 436 | 1 689 | 4 153 | 3 798 | 4 264 | 4 941 | 3 988 | |
| Life and other personal insurance | | | | | | | |
| 394 | 133 | 502 | 454 | 475 | 643 | 497 | |
| Pensions and Social Security | | | | | | | |
| 3 042 | 1 556 | 3 651 | 3 345 | 3 790 | 4 298 | 3 491 | |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-5. Consumer Expenditures, Averages by Composition of Consumer Unit, 1999

| Item | All consumer units | Husband and wife consumer units | | | | | | | One parent, at least one child under 18 years | Single person and other consumer units |
|---|--------------------|---------------------------------|-----------------------|--------------------------------|----------------------------|----------------------------|-------------------------------|---------------------------------------|---|--|
| | | Total | Husband and wife only | Husband and wife with children | | | | Other husband and wife consumer units | | |
| | | | | Total | Oldest child under 6 years | Oldest child 6 to 17 years | Oldest child 18 years or over | | | |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 56 429 | 23 406 | 28 535 | 5 304 | 15 378 | 7 853 | 4 488 | 6 571 | 45 465 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$43 951 | \$59 126 | \$54 062 | \$63 666 | \$57 922 | \$63 558 | \$68 094 | \$56 519 | \$25 685 | \$28 281 |
| Age Of Reference Person | 47.9 | 48.2 | 56.8 | 41.2 | 31.7 | 39.5 | 50.9 | 48.4 | 36.3 | 49.2 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 2.5 | 3.2 | 2.0 | 3.9 | 3.5 | 4.1 | 3.9 | 4.9 | 2.9 | 1.6 |
| Children under 18 | 0.7 | 0.9 | ... | 1.6 | 1.5 | 2.1 | 0.6 | 1.5 | 1.8 | 0.2 |
| Persons 65 and over | 0.3 | 0.3 | 0.7 | 0.1 | (2) | (2) | 0.2 | 0.4 | (2) | 0.3 |
| Earners | 1.3 | 1.7 | 1.2 | 2.0 | 1.6 | 1.8 | 2.6 | 2.4 | 1.1 | 0.9 |
| Vehicles | 1.9 | 2.6 | 2.4 | 2.7 | 2.1 | 2.6 | 3.2 | 2.9 | 1.2 | 1.3 |
| PERCENT HOMEOWNER | 65 | 81 | 84 | 79 | 67 | 79 | 86 | 76 | 39 | 49 |
| With mortgage | 38 | 52 | 40 | 63 | 60 | 65 | 60 | 50 | 29 | 22 |
| Without mortgage | 27 | 28 | 44 | 16 | 8 | 14 | 26 | 26 | 10 | 28 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$47 149 | \$42 133 | \$51 154 | \$46 085 | \$51 453 | \$54 214 | \$47 942 | \$27 900 | \$25 835 |
| Food | 5 031 | 6 372 | 5 380 | 7 034 | 5 379 | 7 472 | 7 415 | 7 419 | 4 526 | 3 507 |
| Food at home | 2 915 | 3 695 | 3 000 | 4 146 | 3 360 | 4 381 | 4 287 | 4 528 | 2 942 | 1 987 |
| Cereals and bakery products | 448 | 567 | 446 | 653 | 503 | 713 | 646 | 656 | 509 | 299 |
| Meats, poultry, fish, and eggs | 749 | 939 | 771 | 1 031 | 769 | 1 078 | 1 152 | 1 264 | 770 | 520 |
| Dairy products | 322 | 419 | 329 | 484 | 407 | 521 | 465 | 481 | 301 | 211 |
| Fruits and vegetables | 500 | 633 | 548 | 680 | 560 | 716 | 702 | 793 | 457 | 348 |
| Other food at home | 896 | 1 136 | 906 | 1 297 | 1 120 | 1 353 | 1 322 | 1 334 | 904 | 610 |
| Food away from home | 2 116 | 2 677 | 2 380 | 2 888 | 2 020 | 3 090 | 3 129 | 2 891 | 1 584 | 1 520 |
| Alcoholic Beverages | 318 | 337 | 388 | 299 | 261 | 322 | 276 | 309 | 144 | 321 |
| Housing | 12 057 | 14 789 | 12 964 | 16 349 | 17 168 | 16 411 | 15 736 | 14 376 | 10 105 | 8 970 |
| Shelter | 7 016 | 8 411 | 7 270 | 9 416 | 10 074 | 9 473 | 8 859 | 7 976 | 5 875 | 5 449 |
| Owned dwellings | 4 525 | 6 405 | 5 335 | 7 381 | 7 563 | 7 570 | 6 888 | 5 779 | 2 648 | 2 463 |
| Rented dwellings | 2 027 | 1 370 | 1 195 | 1 460 | 2 244 | 1 418 | 1 012 | 1 707 | 3 088 | 2 688 |
| Other lodging | 465 | 637 | 740 | 575 | 267 | 485 | 959 | 490 | 139 | 298 |
| Utilities, fuels, and public services | 2 377 | 2 860 | 2 585 | 3 015 | 2 570 | 3 009 | 3 326 | 3 312 | 2 194 | 1 805 |
| Household operations | 666 | 848 | 534 | 1 126 | 2 142 | 1 066 | 559 | 717 | 696 | 436 |
| Housekeeping supplies | 498 | 676 | 622 | 727 | 535 | 770 | 793 | 632 | 356 | 310 |
| Household furnishings and equipment | 1 499 | 1 994 | 1 953 | 2 066 | 1 848 | 2 093 | 2 201 | 1 739 | 984 | 971 |
| Apparel And Services | 1 743 | 2 169 | 1 679 | 2 520 | 2 078 | 2 696 | 2 496 | 2 517 | 1 946 | 1 202 |
| Transportation | 7 011 | 9 289 | 8 066 | 10 214 | 9 368 | 9 585 | 12 029 | 9 785 | 4 694 | 4 521 |
| Vehicle purchases (net outlay) | 3 305 | 4 421 | 3 790 | 4 946 | 4 855 | 4 727 | 5 435 | 4 372 | 2 260 | 2 072 |
| Gasoline and motor oil | 1 055 | 1 376 | 1 146 | 1 522 | 1 281 | 1 454 | 1 819 | 1 643 | 720 | 704 |
| Other vehicle expenses | 2 254 | 2 977 | 2 549 | 3 289 | 2 904 | 2 988 | 4 153 | 3 223 | 1 484 | 1 470 |
| Public transportation | 397 | 515 | 580 | 457 | 328 | 417 | 621 | 547 | 230 | 275 |
| Health Care | 1 959 | 2 522 | 2 908 | 2 200 | 1 705 | 2 154 | 2 630 | 2 553 | 1 003 | 1 401 |
| Health insurance | 923 | 1 201 | 1 390 | 1 049 | 905 | 993 | 1 255 | 1 185 | 481 | 641 |
| Medical services | 558 | 736 | 747 | 718 | 517 | 741 | 811 | 791 | 306 | 373 |
| Drugs | 370 | 443 | 612 | 303 | 199 | 291 | 402 | 452 | 165 | 311 |
| Medical supplies | 109 | 141 | 159 | 130 | 84 | 129 | 162 | 125 | 51 | 77 |
| Entertainment | 1 891 | 2 519 | 2 275 | 2 784 | 2 111 | 3 140 | 2 549 | 2 095 | 1 367 | 1 193 |
| Personal Care Products And Services | 408 | 506 | 471 | 541 | 450 | 552 | 597 | 460 | 362 | 299 |
| Reading | 159 | 201 | 215 | 197 | 160 | 201 | 214 | 150 | 71 | 121 |
| Education | 635 | 829 | 528 | 1 115 | 317 | 1 030 | 1 822 | 582 | 426 | 424 |
| Tobacco Products And Smoking Supplies | 300 | 324 | 269 | 342 | 239 | 344 | 406 | 500 | 239 | 279 |
| Miscellaneous | 867 | 1 019 | 911 | 1 063 | 1 090 | 965 | 1 206 | 1 321 | 824 | 686 |
| Cash Contributions | 1 181 | 1 463 | 1 787 | 1 197 | 808 | 1 198 | 1 457 | 1 462 | 368 | 949 |
| Personal Insurance And Pensions | 3 436 | 4 812 | 4 291 | 5 301 | 4 951 | 5 382 | 5 380 | 4 413 | 1 827 | 1 962 |
| Life and other personal insurance | 394 | 602 | 548 | 644 | 398 | 703 | 693 | 616 | 170 | 170 |
| Pensions and Social Security | 3 042 | 4 210 | 3 743 | 4 658 | 4 553 | 4 679 | 4 687 | 3 798 | 1 657 | 1 792 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

Table 7-6. Consumer Expenditures, Averages by Number of Earners, 1999

| Item | All consumer units | Single consumers | | Consumer units of two or more persons | | | |
|--|--------------------|------------------|------------|---------------------------------------|------------|-------------|-----------------------|
| | | No earner | One earner | No earner | One earner | Two earners | Three or more earners |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 11 965 | 19 585 | 9 810 | 21 647 | 35 123 | 10 336 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | |
| Average Income Before Taxes¹ | \$43 951 | \$16 231 | \$30 236 | \$22 281 | \$40 719 | \$61 923 | \$68 409 |
| Age Of Reference Person | 47.9 | 68.9 | 40.4 | 65.4 | 45.7 | 42.0 | 45.8 |
| Average Number In Consumer Unit | | | | | | | |
| Persons | 2.5 | 1.0 | 1.0 | 2.3 | 3.0 | 3.1 | 4.4 |
| Children under 18 | 0.7 | ... | ... | 0.4 | 1.1 | 0.9 | 1.2 |
| Persons 65 and over | 0.3 | 0.7 | 0.1 | 1.3 | 0.3 | 0.1 | 0.1 |
| Earners | 1.3 | ... | 1.0 | ... | 1.0 | 2.0 | 3.3 |
| Vehicles | 1.9 | 0.8 | 1.1 | 1.8 | 1.9 | 2.4 | 3.2 |
| PERCENT HOMEOWNER | | | | | | | |
| ..... | 65 | 63 | 41 | 75 | 65 | 73 | 79 |
| With mortgage | 38 | 9 | 24 | 16 | 38 | 55 | 60 |
| Without mortgage | 27 | 54 | 16 | 58 | 27 | 17 | 19 |
| AVERAGE ANNUAL EXPENDITURES | | | | | | | |
| ..... | \$36 995 | \$17 272 | \$25 497 | \$27 645 | \$36 459 | \$47 785 | \$54 698 |
| Food | | | | | | | |
| ..... | 5 031 | 2 084 | 3 056 | 4 154 | 5 342 | 6 307 | 7 895 |
| Food at home | 2 915 | 1 452 | 1 447 | 2 790 | 3 271 | 3 566 | 4 487 |
| Cereals and bakery products | 448 | 241 | 211 | 439 | 505 | 548 | 677 |
| Meats, poultry, fish, and eggs | 749 | 342 | 338 | 734 | 854 | 918 | 1 201 |
| Dairy products | 322 | 163 | 151 | 308 | 368 | 396 | 493 |
| Fruits and vegetables | 500 | 283 | 252 | 529 | 560 | 589 | 754 |
| Other food at home | 896 | 424 | 496 | 780 | 985 | 1 115 | 1 361 |
| Food away from home | 2 116 | 632 | 1 609 | 1 365 | 2 071 | 2 742 | 3 408 |
| Alcoholic Beverages | | | | | | | |
| ..... | 318 | 118 | 389 | 195 | 245 | 401 | 385 |
| Housing | | | | | | | |
| ..... | 12 057 | 7 024 | 8 929 | 9 105 | 12 484 | 15 044 | 15 534 |
| Shelter | 7 016 | 3 745 | 5 995 | 4 676 | 7 125 | 8 779 | 8 737 |
| Owned dwellings | 4 525 | 1 879 | 2 568 | 2 854 | 4 620 | 6 369 | 6 413 |
| Rented dwellings | 2 027 | 1 655 | 3 043 | 1 371 | 2 043 | 1 873 | 1 639 |
| Other lodging | 465 | 211 | 383 | 451 | 462 | 537 | 685 |
| Utilities, fuels, and public services | 2 377 | 1 578 | 1 535 | 2 295 | 2 555 | 2 759 | 3 310 |
| Household operations | 666 | 870 | 224 | 446 | 664 | 922 | 611 |
| Housekeeping supplies | 498 | 258 | 225 | 477 | 536 | 639 | 734 |
| Household furnishings and equipment | 1 499 | 573 | 950 | 1 211 | 1 605 | 1 944 | 2 142 |
| Apparel And Services | | | | | | | |
| ..... | 1 743 | 718 | 1 066 | 1 136 | 1 849 | 2 254 | 2 784 |
| Transportation | | | | | | | |
| ..... | 7 011 | 2 170 | 4 370 | 4 999 | 6 427 | 9 603 | 11 947 |
| Vehicle purchases (net outlay) | 3 305 | 860 | 1 902 | 2 351 | 2 954 | 4 771 | 5 457 |
| Gasoline and motor oil | 1 055 | 355 | 693 | 730 | 1 044 | 1 358 | 1 852 |
| Other vehicle expenses | 2 254 | 773 | 1 485 | 1 541 | 2 041 | 2 972 | 4 109 |
| Public transportation | 397 | 182 | 291 | 377 | 389 | 502 | 529 |
| Health Care | | | | | | | |
| ..... | 1 959 | 1 928 | 974 | 3 160 | 2 098 | 1 994 | 2 312 |
| Health insurance | 923 | 944 | 412 | 1 576 | 974 | 944 | 1 066 |
| Medical services | 558 | 415 | 304 | 664 | 612 | 636 | 722 |
| Drugs | 370 | 475 | 200 | 753 | 409 | 303 | 356 |
| Medical supplies | 109 | 94 | 58 | 167 | 103 | 111 | 168 |
| Entertainment | | | | | | | |
| ..... | 1 891 | 701 | 1 248 | 1 494 | 2 030 | 2 469 | 2 590 |
| Personal Care Products And Services | | | | | | | |
| ..... | 408 | 217 | 277 | 306 | 409 | 504 | 637 |
| Reading | | | | | | | |
| ..... | 159 | 108 | 131 | 150 | 149 | 189 | 200 |
| Education | | | | | | | |
| ..... | 635 | 152 | 586 | 200 | 546 | 789 | 1 357 |
| Tobacco Products And Smoking Supplies | | | | | | | |
| ..... | 300 | 147 | 214 | 186 | 317 | 365 | 494 |
| Miscellaneous | | | | | | | |
| ..... | 867 | 767 | 600 | 658 | 757 | 1 050 | 1 290 |
| Cash Contributions | | | | | | | |
| ..... | 1 181 | 1 020 | 1 008 | 1 544 | 844 | 1 370 | 1 411 |
| Personal Insurance And Pensions | | | | | | | |
| ..... | 3 436 | 117 | 2 649 | 357 | 2 960 | 5 446 | 5 861 |
| Life and other personal insurance | 394 | 109 | 148 | 324 | 449 | 509 | 756 |
| Pensions and Social Security | 3 042 | 8 | 2 417 | 33 | 2 511 | 4 937 | 5 105 |

1. Components of income and taxes are derived from "complete income reporters" only.
 2. Data are likely to have large sampling errors.

Table 7-7. Consumer Expenditures, Averages by Housing Tenure, Type of Area, Race and Hispanic Origin of Reference Person, 1999

| Item | All consumer units | Housing tenure | | Type of area | | Race of reference person | | Hispanic origin of reference person | |
|---|--------------------|----------------|----------|--------------|----------|--------------------------|----------|-------------------------------------|--------------|
| | | Homeowner | Renter | Urban | Rural | White and Other | Black | Hispanic | Non-Hispanic |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 70 469 | 37 996 | 95 174 | 13 291 | 95 293 | 13 172 | 9 111 | 99 354 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | |
| Average Income Before Taxes ¹ | \$43 951 | \$53 056 | \$27 514 | \$45 597 | \$32 414 | \$45 688 | \$30 427 | \$33 803 | \$44 955 |
| Age Of Reference Person | 47.9 | 52.1 | 40.1 | 47.5 | 50.9 | 48.3 | 44.9 | 41.2 | 48.5 |
| Average Number In Consumer Unit | | | | | | | | | |
| Persons | 2.5 | 2.6 | 2.3 | 2.5 | 2.5 | 2.5 | 2.7 | 3.5 | 2.4 |
| Children under 18 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.9 | 1.3 | 0.6 |
| Persons 65 and over | 0.3 | 0.4 | 0.2 | 0.3 | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 |
| Earners | 1.3 | 1.4 | 1.2 | 1.4 | 1.3 | 1.4 | 1.3 | 1.6 | 1.3 |
| Vehicles | 1.9 | 2.3 | 1.2 | 1.9 | 2.4 | 2.0 | 1.3 | 1.6 | 2.0 |
| PERCENT HOMEOWNER | 65 | 100 | ... | 63 | 82 | 68 | 47 | 44 | 67 |
| With mortgage | 38 | 59 | ... | 38 | 37 | 39 | 29 | 30 | 39 |
| Without mortgage | 27 | 41 | ... | 24 | 45 | 28 | 17 | 14 | 28 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$42 753 | \$26 310 | \$37 871 | \$30 817 | \$38 323 | \$27 340 | \$33 044 | \$37 356 |
| Food | | | | | | | | | |
| Food at home | 5 031 | 5 580 | 4 009 | 5 145 | 4 262 | 5 149 | 4 146 | 5 493 | 4 986 |
| Cereals and bakery products | 2 915 | 3 205 | 2 376 | 2 949 | 2 688 | 2 948 | 2 665 | 3 556 | 2 854 |
| Meats, poultry, fish, and eggs | 448 | 495 | 361 | 455 | 405 | 454 | 405 | 495 | 444 |
| Dairy products | 749 | 808 | 638 | 758 | 687 | 732 | 878 | 1 097 | 716 |
| Fruits and vegetables | 322 | 357 | 257 | 323 | 319 | 334 | 233 | 377 | 317 |
| Other food at home | 500 | 549 | 407 | 509 | 436 | 508 | 439 | 663 | 484 |
| Food away from home | 896 | 995 | 713 | 905 | 841 | 921 | 710 | 924 | 894 |
| Alcoholic Beverages | 2 116 | 2 376 | 1 633 | 2 196 | 1 574 | 2 201 | 1 482 | 1 937 | 2 132 |
| Housing | 318 | 320 | 313 | 335 | 202 | 339 | 158 | 269 | 322 |
| Housing | 12 057 | 13 647 | 9 105 | 12 550 | 8 526 | 12 380 | 9 707 | 11 001 | 12 154 |
| Shelter | 7 016 | 7 552 | 6 022 | 7 429 | 4 057 | 7 225 | 5 501 | 6 778 | 7 038 |
| Owned dwellings | 4 525 | 6 926 | 71 | 4 720 | 3 127 | 4 780 | 2 675 | 3 186 | 4 647 |
| Rented dwellings | 2 027 | 56 | 5 681 | 2 211 | 705 | 1 936 | 2 683 | 3 420 | 1 899 |
| Other lodging | 465 | 569 | 270 | 498 | 226 | 509 | 142 | 171 | 491 |
| Utilities, fuels, and public services | 2 377 | 2 796 | 1 600 | 2 376 | 2 391 | 2 374 | 2 403 | 2 124 | 2 401 |
| Household operations | 666 | 837 | 348 | 710 | 349 | 695 | 457 | 470 | 684 |
| Housekeeping supplies | 498 | 606 | 298 | 499 | 491 | 516 | 362 | 445 | 503 |
| Household furnishings and equipment | 1 499 | 1 856 | 836 | 1 536 | 1 237 | 1 570 | 984 | 1 184 | 1 529 |
| Apparel And Services | 1 743 | 1 926 | 1 403 | 1 818 | 1 224 | 1 725 | 1 877 | 2 071 | 1 712 |
| Transportation | 7 011 | 8 118 | 4 959 | 6 973 | 7 288 | 7 275 | 5 106 | 6 801 | 7 031 |
| Vehicle purchases (net outlay) | 3 305 | 3 807 | 2 375 | 3 221 | 3 909 | 3 434 | 2 374 | 3 362 | 3 300 |
| Gasoline and motor oil | 1 055 | 1 209 | 768 | 1 036 | 1 187 | 1 096 | 757 | 1 116 | 1 049 |
| Other vehicle expenses | 2 254 | 2 645 | 1 528 | 2 289 | 2 007 | 2 333 | 1 683 | 1 979 | 2 279 |
| Public transportation | 397 | 456 | 289 | 427 | 185 | 412 | 292 | 344 | 402 |
| Health Care | 1 959 | 2 441 | 1 065 | 1 934 | 2 134 | 2 078 | 1 093 | 1 119 | 2 036 |
| Health insurance | 923 | 1 151 | 498 | 905 | 1 050 | 972 | 564 | 534 | 958 |
| Medical services | 558 | 706 | 283 | 561 | 534 | 602 | 239 | 313 | 580 |
| Drugs | 370 | 447 | 226 | 359 | 445 | 388 | 235 | 211 | 385 |
| Medical supplies | 109 | 136 | 58 | 109 | 106 | 116 | 56 | 62 | 113 |
| Entertainment | 1 891 | 2 298 | 1 135 | 1 921 | 1 674 | 2 022 | 936 | 1 245 | 1 950 |
| Personal Care Products And Services | 408 | 471 | 291 | 419 | 337 | 409 | 401 | 404 | 409 |
| Reading | 159 | 193 | 98 | 164 | 126 | 170 | 81 | 71 | 168 |
| Education | 635 | 672 | 565 | 688 | 250 | 666 | 410 | 366 | 659 |
| Tobacco Products And Smoking Supplies | 300 | 294 | 312 | 287 | 391 | 313 | 208 | 172 | 312 |
| Miscellaneous | 867 | 1 030 | 564 | 872 | 834 | 908 | 570 | 637 | 888 |
| Cash Contributions | 1 181 | 1 544 | 507 | 1 209 | 982 | 1 269 | 541 | 678 | 1 227 |
| Personal Insurance And Pensions | 3 436 | 4 219 | 1 985 | 3 555 | 2 586 | 3 620 | 2 107 | 2 718 | 3 502 |
| Life and other personal insurance | 394 | 525 | 152 | 402 | 343 | 406 | 308 | 191 | 413 |
| Pensions and Social Security | 3 042 | 3 693 | 1 833 | 3 153 | 2 243 | 3 214 | 1 799 | 2 528 | 3 089 |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-8. Consumer Expenditures, Averages by Region of Residence, 1999

| Item | All consumer units | Northeast | Midwest | South | West |
|--|--------------------|-----------|----------|----------|----------|
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 20 979 | 25 765 | 37 816 | 23 906 |
| CONSUMER UNIT CHARACTERISTICS | | | | | |
| Average Income Before Taxes¹ | \$43 951 | \$48 307 | \$41 983 | \$40 387 | \$47 494 |
| Age Of Reference Person | 47.9 | 49.3 | 48.4 | 47.6 | 46.6 |
| Average Number In Consumer Unit | | | | | |
| Persons | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 |
| Children under 18 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 |
| Persons 65 and over | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Earners | 1.3 | 1.4 | 1.4 | 1.3 | 1.4 |
| Vehicles | 1.9 | 1.6 | 2.1 | 1.9 | 2.0 |
| PERCENT HOMEOWNER | | | | | |
| | 65 | 63 | 69 | 67 | 59 |
| With mortgage | 38 | 35 | 39 | 38 | 40 |
| Without mortgage | 27 | 28 | 30 | 29 | 19 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$38 403 | \$36 302 | \$33 303 | \$42 335 |
| Food | | | | | |
| Food at home | 5 031 | 5 480 | 4 865 | 4 615 | 5 462 |
| Cereals and bakery products | 2 915 | 3 084 | 2 740 | 2 729 | 3 245 |
| Meats, poultry, fish, and eggs | 448 | 487 | 428 | 416 | 485 |
| Dairy products | 749 | 830 | 655 | 739 | 793 |
| Fruits and vegetables | 322 | 361 | 307 | 290 | 355 |
| Other food at home | 500 | 564 | 438 | 451 | 584 |
| Other food at home | 896 | 843 | 912 | 832 | 1 029 |
| Food away from home | 2 116 | 2 396 | 2 126 | 1 887 | 2 216 |
| Alcoholic Beverages | | | | | |
| | 318 | 367 | 324 | 256 | 365 |
| Housing | | | | | |
| Shelter | 12 057 | 13 366 | 11 525 | 10 338 | 14 199 |
| Owned dwellings | 7 016 | 8 256 | 6 491 | 5 540 | 8 827 |
| Rented dwellings | 4 525 | 5 313 | 4 451 | 3 541 | 5 468 |
| Other lodging | 2 027 | 2 423 | 1 599 | 1 645 | 2 743 |
| Other lodging | 465 | 520 | 441 | 354 | 616 |
| Utilities, fuels, and public services | 2 377 | 2 455 | 2 401 | 2 445 | 2 178 |
| Household operations | 666 | 658 | 587 | 555 | 933 |
| Housekeeping supplies | 498 | 502 | 541 | 458 | 512 |
| Household furnishings and equipment | 1 499 | 1 496 | 1 506 | 1 339 | 1 749 |
| Apparel And Services | | | | | |
| | 1 743 | 1 817 | 1 591 | 1 598 | 2 070 |
| Transportation | | | | | |
| Vehicle purchases (net outlay) | 7 011 | 6 466 | 6 939 | 6 863 | 7 802 |
| Gasoline and motor oil | 3 305 | 2 706 | 3 382 | 3 466 | 3 495 |
| Other vehicle expenses | 1 055 | 907 | 1 038 | 1 069 | 1 180 |
| Public transportation | 2 254 | 2 315 | 2 169 | 2 043 | 2 625 |
| Public transportation | 397 | 538 | 349 | 286 | 503 |
| Health Care | | | | | |
| Health insurance | 1 959 | 1 804 | 2 087 | 1 956 | 1 962 |
| Medical services | 923 | 840 | 1 009 | 926 | 896 |
| Drugs | 558 | 568 | 559 | 524 | 600 |
| Medical supplies | 370 | 292 | 405 | 412 | 334 |
| Medical supplies | 109 | 103 | 114 | 93 | 132 |
| Entertainment | | | | | |
| | 1 891 | 1 828 | 2 067 | 1 567 | 2 269 |
| Personal Care Products And Services | | | | | |
| | 408 | 404 | 401 | 385 | 457 |
| Reading | | | | | |
| | 159 | 195 | 166 | 117 | 189 |
| Education | | | | | |
| | 635 | 939 | 568 | 452 | 728 |
| Tobacco Products And Smoking Supplies | | | | | |
| | 300 | 318 | 346 | 302 | 232 |
| Miscellaneous | | | | | |
| | 867 | 827 | 854 | 778 | 1 057 |
| Cash Contributions | | | | | |
| | 1 181 | 1 100 | 1 151 | 1 132 | 1 362 |
| Personal Insurance And Pensions | | | | | |
| Life and other personal insurance | 3 436 | 3 494 | 3 418 | 2 946 | 4 181 |
| Pensions and Social Security | 394 | 403 | 378 | 411 | 379 |
| Pensions and Social Security | 3 042 | 3 092 | 3 041 | 2 535 | 3 801 |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-9. Consumer Expenditures, Averages by Occupation of Reference Person, 1999

| Item | All consumer units | Self-employed workers | Wage and salary earners | | | | | | Retired | All other, including not reporting |
|---|--------------------|-----------------------|-------------------------------|----------------------------|--------------------------------------|-----------------|------------------------------------|------------------------------------|----------|------------------------------------|
| | | | Total wage and salary earners | Managers and Professionals | Technical sales and clerical workers | Service workers | Construction workers and mechanics | Operators fabricators and laborers | | |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 108 465 | 6 077 | 71 180 | 24 961 | 20 248 | 9 389 | 4 900 | 11 681 | 19 665 | 11 544 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$43 951 | \$56 480 | \$50 710 | \$71 439 | \$42 965 | \$32 159 | \$47 750 | \$35 179 | \$24 217 | \$26 886 |
| Age Of Reference Person | 47.9 | 49.7 | 41.1 | 43.2 | 39.8 | 40.4 | 40.8 | 39.9 | 72.6 | 46.5 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 2.5 | 2.5 | 2.7 | 2.6 | 2.5 | 2.7 | 3.1 | 3.0 | 1.7 | 2.8 |
| Children under 18 | 0.7 | 0.6 | 0.8 | 0.7 | 0.7 | 0.8 | 1.0 | 1.0 | 0.1 | 0.9 |
| Persons 65 and over | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.2 | 0.2 |
| Earners | 1.3 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 1.8 | 0.2 | 0.7 |
| Vehicles | 1.9 | 2.2 | 2.1 | 2.2 | 1.9 | 1.7 | 2.7 | 2.1 | 1.6 | 1.5 |
| PERCENT HOMEOWNER | 65 | 79 | 62 | 72 | 57 | 47 | 69 | 57 | 81 | 51 |
| With mortgage | 38 | 47 | 45 | 56 | 41 | 30 | 50 | 38 | 17 | 27 |
| Without mortgage | 27 | 32 | 17 | 16 | 15 | 17 | 19 | 19 | 64 | 24 |
| AVERAGE ANNUAL EXPENDITURES | \$36 995 | \$47 496 | \$40 603 | \$53 159 | \$36 595 | \$28 870 | \$37 351 | \$31 607 | \$26 284 | \$27 357 |
| Food | 5 031 | 6 143 | 5 495 | 6 591 | 5 091 | 4 284 | 5 461 | 4 873 | 3 424 | 4 253 |
| Food at home | 2 915 | 3 286 | 3 074 | 3 402 | 2 858 | 2 659 | 3 310 | 2 987 | 2 241 | 2 866 |
| Cereals and bakery products | 448 | 497 | 470 | 530 | 440 | 411 | 493 | 434 | 355 | 444 |
| Meats, poultry, fish, and eggs | 749 | 827 | 787 | 802 | 717 | 746 | 928 | 843 | 562 | 786 |
| Dairy products | 322 | 371 | 338 | 382 | 314 | 284 | 353 | 321 | 252 | 320 |
| Fruits and vegetables | 500 | 566 | 515 | 602 | 470 | 443 | 507 | 472 | 436 | 476 |
| Other food at home | 896 | 1 026 | 965 | 1 086 | 916 | 775 | 1 029 | 917 | 637 | 840 |
| Food away from home | 2 116 | 2 857 | 2 421 | 3 189 | 2 233 | 1 625 | 2 152 | 1 886 | 1 183 | 1 387 |
| Alcoholic Beverages | 318 | 394 | 370 | 499 | 300 | 284 | 296 | 319 | 177 | 188 |
| Housing | 12 057 | 14 249 | 13 113 | 17 230 | 12 088 | 9 710 | 11 646 | 9 461 | 8 988 | 9 613 |
| Shelter | 7 016 | 8 071 | 7 850 | 10 467 | 7 258 | 5 820 | 6 805 | 5 353 | 4 560 | 5 501 |
| Owned dwellings | 4 525 | 5 908 | 5 071 | 7 470 | 4 384 | 2 876 | 4 708 | 3 051 | 3 026 | 2 984 |
| Rented dwellings | 2 027 | 1 474 | 2 292 | 2 151 | 2 520 | 2 696 | 1 758 | 2 100 | 1 110 | 2 240 |
| Other lodging | 465 | 688 | 487 | 846 | 354 | 248 | 340 | 202 | 425 | 278 |
| Utilities, fuels, and public services | 2 377 | 2 748 | 2 434 | 2 784 | 2 292 | 2 068 | 2 460 | 2 214 | 2 147 | 2 228 |
| Household operations | 666 | 777 | 674 | 1 037 | 607 | 318 | 539 | 357 | 770 | 380 |
| Housekeeping supplies | 498 | 729 | 510 | 637 | 511 | 347 | 450 | 399 | 436 | 411 |
| Household furnishings and equipment | 1 499 | 1 924 | 1 645 | 2 305 | 1 419 | 1 156 | 1 392 | 1 137 | 1 075 | 1 093 |
| Apparel And Services | 1 743 | 2 326 | 1 953 | 2 510 | 1 812 | 1 462 | 1 457 | 1 627 | 1 073 | 1 258 |
| Transportation | 7 011 | 8 066 | 7 924 | 9 768 | 7 225 | 5 860 | 8 116 | 6 776 | 4 469 | 5 157 |
| Vehicle purchases (net outlay) | 3 305 | 3 460 | 3 795 | 4 657 | 3 505 | 2 732 | 3 742 | 3 333 | 1 934 | 2 539 |
| Gasoline and motor oil | 1 055 | 1 184 | 1 188 | 1 297 | 1 085 | 985 | 1 475 | 1 175 | 672 | 819 |
| Other vehicle expenses | 2 254 | 2 873 | 2 529 | 3 168 | 2 302 | 1 836 | 2 595 | 2 088 | 1 475 | 1 557 |
| Public transportation | 397 | 549 | 412 | 646 | 332 | 308 | 304 | 180 | 388 | 242 |
| Health Care | 1 959 | 2 755 | 1 655 | 2 155 | 1 456 | 1 193 | 1 541 | 1 354 | 3 026 | 1 595 |
| Health insurance | 923 | 1 295 | 771 | 973 | 712 | 551 | 772 | 615 | 1 521 | 644 |
| Medical services | 558 | 805 | 521 | 713 | 417 | 359 | 450 | 448 | 660 | 481 |
| Drugs | 370 | 516 | 265 | 331 | 239 | 221 | 225 | 221 | 686 | 406 |
| Medical supplies | 109 | 138 | 99 | 137 | 88 | 62 | 94 | 71 | 160 | 64 |
| Entertainment | 1 891 | 2 498 | 2 060 | 2 768 | 1 828 | 1 337 | 1 791 | 1 648 | 1 444 | 1 285 |
| Personal Care Products And Services | 408 | 569 | 443 | 558 | 400 | 356 | 382 | 373 | 303 | 284 |
| Reading | 159 | 216 | 162 | 249 | 140 | 92 | 119 | 88 | 165 | 105 |
| Education | 635 | 985 | 756 | 1 132 | 672 | 510 | 538 | 384 | 116 | 587 |
| Tobacco Products And Smoking Supplies | 300 | 341 | 326 | 225 | 306 | 343 | 497 | 491 | 165 | 349 |
| Miscellaneous | 867 | 1 086 | 899 | 1 194 | 798 | 549 | 997 | 692 | 809 | 649 |
| Cash Contributions | 1 181 | 2 233 | 1 089 | 1 788 | 913 | 500 | 769 | 507 | 1 564 | 543 |
| Personal Insurance And Pensions | 3 436 | 5 634 | 4 359 | 6 492 | 3 568 | 2 390 | 3 742 | 3 014 | 559 | 1 492 |
| Life and other personal insurance | 394 | 601 | 423 | 654 | 322 | 240 | 324 | 293 | 275 | 313 |
| Pensions and Social Security | 3 042 | 5 033 | 3 936 | 5 838 | 3 246 | 2 149 | 3 418 | 2 721 | 284 | 1 179 |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-10. Consumer Expenditures, Averages for Age Groups by Income Before Taxes, 1998–1999: Reference Person Under Age 25

| Item | Complete reporting of income | | | | | | | |
|---|-------------------------------------|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 6 214 | 1 461 | 1 089 | 871 | 687 | 961 | 526 | 618 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | |
| Average Income Before Taxes ¹ | \$17 547 | \$2 769 | \$7 174 | \$12 071 | \$17 162 | \$24 321 | \$34 391 | \$54 033 |
| Age Of Reference Person | 21.4 | 20.4 | 20.9 | 21.5 | 21.9 | 22.3 | 22.1 | 22.6 |
| Average Number In Consumer Unit | | | | | | | | |
| Persons | 1.8 | 1.3 | 1.5 | 1.6 | 1.9 | 2.1 | 2.3 | 2.8 |
| Children under 18 | 0.4 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 |
| Persons 65 and over | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Earners | 1.3 | 1.0 | 1.0 | 1.1 | 1.4 | 1.5 | 1.7 | 2.0 |
| Vehicles | 1.1 | 0.5 | 0.7 | 1.0 | 1.2 | 1.5 | 1.8 | 2.2 |
| PERCENT HOMEOWNER | | | | | | | | |
| With mortgage | 10 | 3 | 5 | 4 | 8 | 14 | 25 | 30 |
| Without mortgage | 7 | (3) | 1 | 1 | 5 | 10 | 20 | 26 |
| Without mortgage | 3 | 3 | 4 | 3 | 3 | 4 | 5 | 4 |
| AVERAGE ANNUAL EXPENDITURES | \$21 532 | \$11 596 | \$13 520 | \$18 138 | \$21 806 | \$27 698 | \$30 577 | \$43 178 |
| Food | | | | | | | | |
| Food at home | 3 231 | 1 981 | 2 547 | 2 668 | 3 161 | 3 577 | 4 494 | 4 996 |
| Cereals and bakery products | 1 585 | 843 | 1 247 | 1 278 | 1 837 | 1 723 | 2 184 | 2 485 |
| Meats, poultry, fish, and eggs | 234 | 127 | 191 | 203 | 254 | 236 | 317 | 380 |
| Dairy products | 370 | 164 | 293 | 305 | 382 | 444 | 511 | 602 |
| Fruits and vegetables | 186 | 123 | 143 | 146 | 226 | 192 | 266 | 263 |
| Other food at home | 254 | 135 | 190 | 193 | 349 | 293 | 358 | 345 |
| Food away from home | 541 | 294 | 431 | 432 | 625 | 558 | 732 | 895 |
| Alcoholic Beverages | 1 646 | 1 139 | 1 300 | 1 390 | 1 325 | 1 855 | 2 309 | 2 511 |
| Housing | | | | | | | | |
| Shelter | 375 | 298 | 190 | 342 | 364 | 462 | 493 | 581 |
| Owned dwellings | 6 457 | 3 280 | 4 189 | 5 510 | 7 298 | 8 007 | 9 453 | 12 948 |
| Rented dwellings | 4 001 | 2 106 | 2 776 | 3 450 | 4 821 | 5 016 | 5 832 | 7 364 |
| Other lodging | 467 | 112 | 98 | 61 | 237 | 635 | 1 137 | 1 951 |
| Utilities, fuels, and public services | 3 291 | 1 610 | 2 435 | 3 233 | 4 326 | 4 209 | 4 544 | 5 211 |
| Household operations | 243 | 384 | 242 | 156 | 258 | 173 | 151 | 202 |
| Housekeeping supplies | 1 130 | 542 | 741 | 1 074 | 1 301 | 1 485 | 1 713 | 2 044 |
| Household furnishings and equipment | 204 | 94 | 80 | 167 | 258 | 219 | 335 | 535 |
| Apparel And Services | | | | | | | | |
| Transportation | 218 | 94 | 140 | 152 | 186 | 239 | 242 | 544 |
| Vehicle purchases (net outlay) | 904 | 443 | 452 | 667 | 732 | 1 048 | 1 331 | 2 462 |
| Gasoline and motor oil | 1 239 | 685 | 837 | 1 151 | 1 107 | 1 606 | 1 448 | 2 222 |
| Other vehicle expenses | 4 838 | 2 211 | 1 872 | 4 322 | 4 888 | 7 312 | 7 027 | 11 224 |
| Public transportation | 2 640 | 1 162 | 659 | 2 556 | 2 702 | 4 419 | 3 302 | 6 344 |
| Health Care | 700 | 393 | 471 | 605 | 685 | 906 | 1 130 | 1 294 |
| Medical services | 1 293 | 442 | 599 | 986 | 1 311 | 1 791 | 2 347 | 3 259 |
| Drugs | 205 | 215 | 144 | 175 | 190 | 197 | 249 | 328 |
| Medical supplies | 532 | 193 | 206 | 362 | 639 | 771 | 979 | 1 245 |
| Entertainment | 236 | 52 | 74 | 152 | 263 | 359 | 516 | 615 |
| Personal Care Products And Services | 173 | 76 | 67 | 82 | 198 | 290 | 278 | 418 |
| Reading | 92 | 46 | 43 | 107 | 147 | 82 | 137 | 160 |
| Education | 31 | 419 | 23 | 421 | 32 | 39 | 48 | 52 |
| Tobacco Products And Smoking Supplies | 1 105 | 676 | 797 | 1 117 | 887 | 1 212 | 1 530 | 2 247 |
| Miscellaneous | 281 | 171 | 188 | 233 | 261 | 348 | 342 | 496 |
| Cash Contributions | 69 | 51 | 56 | 62 | 75 | 70 | 103 | 114 |
| Personal Insurance And Pensions | 1 234 | 1 555 | 1 729 | 978 | 1 211 | 1 207 | 689 | 491 |
| Life and other personal insurance | 220 | 115 | 128 | 219 | 239 | 301 | 315 | 405 |
| Pensions and Social Security | 336 | 107 | 155 | 215 | 277 | 653 | 487 | 760 |
| Miscellaneous | | | | | | | | |
| Cash Contributions | 238 | 77 | 171 | 158 | 164 | 251 | 291 | 870 |
| Personal Insurance And Pensions | | | | | | | | |
| Life and other personal insurance | 1 375 | 197 | 456 | 801 | 1 235 | 1 921 | 2 926 | 4 578 |
| Pensions and Social Security | 59 | 422 | 442 | 417 | 44 | 88 | 102 | 168 |
| | 1 316 | 175 | 414 | 784 | 1 190 | 1 833 | 2 825 | 4 409 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. Value less than 0.5.

4. Data are likely to have large sampling errors.

**Table 7-11. Consumer Expenditures, Averages for Age Groups by Income Before Taxes, 1998–1999:
Reference Person Age 25–34**

| Item | Complete reporting of income | | | | | | | | | |
|---|-------------------------------------|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$69,999 | \$70,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 18 558 | 591 | 870 | 1 038 | 1 040 | 2 528 | 2 404 | 2 122 | 3 433 | 4 533 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$52 216 | \$1 152 | \$7 662 | \$12 638 | \$17 447 | \$24 584 | \$34 497 | \$44 313 | \$58 412 | \$108 269 |
| Age Of Reference Person | 39.5 | 39.1 | 39.4 | 39.5 | 39.2 | 39.3 | 39.4 | 39.6 | 39.6 | 39.8 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 3.2 | 2.8 | 2.4 | 3.0 | 3.0 | 3.1 | 3.0 | 3.2 | 3.4 | 3.6 |
| Children under 18 | 1.3 | 1.2 | 0.9 | 1.4 | 1.4 | 1.3 | 1.2 | 1.3 | 1.4 | 1.4 |
| Persons 65 and over | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Earners | 1.7 | 1.2 | 0.9 | 1.2 | 1.4 | 1.5 | 1.7 | 1.8 | 2.0 | 2.0 |
| Vehicles | 2.2 | 1.4 | 1.1 | 1.2 | 1.6 | 1.8 | 2.2 | 2.4 | 2.6 | 2.8 |
| PERCENT HOMEOWNER | 68 | 45 | 30 | 37 | 41 | 57 | 62 | 68 | 81 | 90 |
| With mortgage | 57 | 29 | 16 | 23 | 28 | 42 | 51 | 58 | 72 | 82 |
| Without mortgage | 11 | 16 | 13 | 14 | 13 | 15 | 11 | 10 | 9 | 8 |
| AVERAGE ANNUAL EXPENDITURES | \$44 920 | \$23 949 | \$18 379 | \$20 390 | \$25 450 | \$28 479 | \$34 910 | \$40 994 | \$50 010 | \$75 542 |
| Food | 6 179 | 4 167 | 4 391 | 3 538 | 4 532 | 4 471 | 5 003 | 5 821 | 6 989 | 9 017 |
| Food at home | 3 541 | 2 778 | 3 033 | 2 332 | 2 947 | 2 837 | 2 976 | 3 518 | 3 953 | 4 599 |
| Cereals and bakery products | 562 | 427 | 516 | 391 | 438 | 447 | 456 | 528 | 649 | 738 |
| Meats, poultry, fish, and eggs | 894 | 757 | 917 | 672 | 851 | 748 | 776 | 907 | 971 | 1 060 |
| Dairy products | 407 | 282 | 311 | 278 | 319 | 318 | 342 | 396 | 472 | 538 |
| Fruits and vegetables | 562 | 480 | 419 | 333 | 441 | 472 | 497 | 568 | 575 | 763 |
| Other food at home | 1 115 | 833 | 870 | 658 | 899 | 852 | 906 | 1 119 | 1 287 | 1 500 |
| Food away from home | 2 638 | 1 389 | 1 359 | 1 206 | 1 585 | 1 634 | 2 026 | 2 303 | 3 035 | 4 418 |
| Alcoholic Beverages | 397 | 321 | 252 | 119 | 155 | 253 | 283 | 369 | 415 | 707 |
| Housing | 14 346 | 8 662 | 7 031 | 7 902 | 8 563 | 9 952 | 10 883 | 12 397 | 14 998 | 24 046 |
| Shelter | 8 479 | 5 279 | 4 043 | 4 823 | 5 188 | 5 711 | 6 541 | 7 385 | 8 693 | 14 261 |
| Owned dwellings | 6 000 | 2 655 | 1 228 | 1 524 | 2 095 | 2 971 | 3 880 | 4 724 | 6 760 | 12 107 |
| Rented dwellings | 2 083 | 2 433 | 2 767 | 3 241 | 2 957 | 2 611 | 2 487 | 2 408 | 1 533 | 1 195 |
| Other lodging | 396 | ³ 191 | ³ 48 | 57 | 137 | 129 | 174 | 254 | 401 | 958 |
| Utilities, fuels, and public services | 2 648 | 1 970 | 1 723 | 1 946 | 1 963 | 2 322 | 2 355 | 2 574 | 2 869 | 3 435 |
| Household operations | 817 | 300 | 272 | 159 | 349 | 285 | 373 | 537 | 743 | 1 967 |
| Housekeeping supplies | 629 | 292 | 334 | 310 | 323 | 382 | 473 | 522 | 810 | 1 027 |
| Household furnishings and equipment | 1 773 | 820 | 659 | 665 | 738 | 1 252 | 1 140 | 1 378 | 1 883 | 3 356 |
| Apparel And Services | 2 219 | 1 724 | 1 065 | 1 351 | 1 648 | 1 411 | 2 000 | 2 065 | 2 172 | 3 531 |
| Transportation | 8 296 | 4 308 | 2 345 | 3 109 | 5 027 | 5 404 | 6 732 | 8 124 | 9 643 | 13 398 |
| Vehicle purchases (net outlay) | 3 935 | 1 726 | ³ 1 026 | 1 226 | 2 446 | 2 480 | 2 889 | 3 853 | 4 656 | 6 599 |
| Gasoline and motor oil | 1 260 | 859 | 532 | 639 | 883 | 970 | 1 205 | 1 356 | 1 463 | 1 672 |
| Other vehicle expenses | 2 704 | 1 532 | 673 | 1 060 | 1 539 | 1 758 | 2 371 | 2 639 | 3 174 | 4 269 |
| Public transportation | 398 | 191 | 114 | 184 | 159 | 197 | 267 | 277 | 350 | 859 |
| Health Care | 1 728 | 954 | 616 | 834 | 924 | 1 250 | 1 438 | 1 723 | 2 097 | 2 582 |
| Health insurance | 787 | 382 | 278 | 305 | 434 | 607 | 727 | 800 | 896 | 1 172 |
| Medical services | 564 | 335 | 179 | 196 | 257 | 383 | 428 | 525 | 722 | 896 |
| Drugs | 266 | 193 | 125 | 219 | 200 | 203 | 207 | 307 | 335 | 325 |
| Medical supplies | 112 | ³ 44 | ³ 33 | 114 | 34 | 58 | 77 | 91 | 145 | 188 |
| Entertainment | 2 419 | 1 130 | 938 | 936 | 1 020 | 1 259 | 1 616 | 2 227 | 2 992 | 4 286 |
| Personal Care Products And Services | 499 | 453 | 318 | 269 | 219 | 285 | 458 | 414 | 547 | 818 |
| Reading | 170 | 108 | 45 | 62 | 63 | 114 | 125 | 150 | 199 | 295 |
| Education | 614 | 177 | 106 | 180 | 407 | 262 | 345 | 572 | 601 | 1 286 |
| Tobacco Products And Smoking Supplies | 375 | 445 | 405 | 446 | 432 | 372 | 387 | 393 | 449 | 261 |
| Miscellaneous | 1 048 | 488 | 299 | 451 | 605 | 648 | 1 015 | 1 095 | 1 240 | 1 578 |
| Cash Contributions | 1 070 | ³ 522 | ³ 136 | 330 | 390 | 459 | 923 | 755 | 1 210 | 2 105 |
| Personal Insurance And Pensions | 5 559 | 491 | 431 | 862 | 1 466 | 2 339 | 3 701 | 4 889 | 6 458 | 11 632 |
| Life and other personal insurance | 429 | ³ 285 | 69 | 88 | 190 | 196 | 301 | 325 | 478 | 861 |
| Pensions and Social Security | 5 130 | 206 | 362 | 775 | 1 275 | 2 143 | 3 400 | 4 564 | 5 981 | 10 771 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. Data are likely to have large sampling errors.

Table 7-12. Consumer Expenditures, Averages for Age Groups by Income Before Taxes, 1998–1999: Reference Person Age 35–44

| Item | Complete reporting of income | | | | | | | | | |
|---|-------------------------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$69,999 | \$70,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 18 558 | 591 | 870 | 1 038 | 1 040 | 2 528 | 2 404 | 2 122 | 3 433 | 4 533 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$52 216 | \$1 152 | \$7 662 | \$12 638 | \$17 447 | \$24 584 | \$34 497 | \$44 313 | \$58 412 | \$108 269 |
| Age Of Reference Person | 40.0 | 39.0 | 39.0 | 40.0 | 39.0 | 39.0 | 39.0 | 40.0 | 40.0 | 40.0 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 3.0 | 3.0 | 2.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 4.0 |
| Children under 18 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Persons 65 and over | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Earners | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Vehicles | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 |
| PERCENT HOMEOWNER | | | | | | | | | | |
| With mortgage | 68 | 45 | 30 | 37 | 41 | 57 | 62 | 68 | 81 | 90 |
| Without mortgage | 57 | 29 | 16 | 23 | 28 | 42 | 51 | 58 | 72 | 82 |
| Without mortgage | 11 | 16 | 13 | 14 | 13 | 15 | 11 | 10 | 9 | 8 |
| AVERAGE ANNUAL EXPENDITURES | \$44 920 | \$23 949 | \$18 379 | \$20 390 | \$25 450 | \$28 479 | \$34 910 | \$40 994 | \$50 010 | \$75 542 |
| Food | 6 179 | 4 167 | 4 391 | 3 538 | 4 532 | 4 471 | 5 003 | 5 821 | 6 989 | 9 017 |
| Food at home | 3 541 | 2 778 | 3 033 | 2 332 | 2 947 | 2 837 | 2 976 | 3 518 | 3 953 | 4 599 |
| Cereals and bakery products | 562 | 427 | 516 | 391 | 438 | 447 | 456 | 528 | 649 | 738 |
| Meats, poultry, fish, and eggs | 894 | 757 | 917 | 672 | 851 | 748 | 776 | 907 | 971 | 1 060 |
| Dairy products | 407 | 282 | 311 | 278 | 319 | 318 | 342 | 396 | 472 | 538 |
| Fruits and vegetables | 562 | 480 | 419 | 333 | 441 | 472 | 497 | 568 | 575 | 763 |
| Other food at home | 1 115 | 833 | 870 | 658 | 899 | 852 | 906 | 1 119 | 1 287 | 1 500 |
| Food away from home | 2 638 | 1 389 | 1 359 | 1 206 | 1 585 | 1 634 | 2 026 | 2 303 | 3 035 | 4 418 |
| Alcoholic Beverages | 397 | 321 | 252 | 119 | 155 | 253 | 283 | 369 | 415 | 707 |
| Housing | 14 346 | 8 662 | 7 031 | 7 902 | 8 563 | 9 952 | 10 883 | 12 397 | 14 998 | 24 046 |
| Shelter | 8 479 | 5 279 | 4 043 | 4 823 | 5 188 | 5 711 | 6 541 | 7 385 | 8 693 | 14 261 |
| Owned dwellings | 6 000 | 2 655 | 1 228 | 1 524 | 2 095 | 2 971 | 3 880 | 4 724 | 6 760 | 12 107 |
| Rented dwellings | 2 083 | 2 433 | 2 767 | 3 241 | 2 957 | 2 611 | 2 487 | 2 408 | 1 533 | 1 195 |
| Other lodging | 396 | ³ 191 | ³ 48 | 57 | 137 | 129 | 174 | 254 | 401 | 958 |
| Utilities, fuels, and public services | 2 648 | 1 970 | 1 723 | 1 946 | 1 963 | 2 322 | 2 355 | 2 574 | 2 869 | 3 435 |
| Household operations | 817 | 300 | 272 | 159 | 349 | 285 | 373 | 537 | 743 | 1 967 |
| Housekeeping supplies | 629 | 292 | 334 | 310 | 323 | 382 | 473 | 522 | 810 | 1 027 |
| Household furnishings and equipment | 1 773 | 820 | 659 | 665 | 738 | 1 252 | 1 140 | 1 378 | 1 883 | 3 356 |
| Apparel And Services | 2 219 | 1 724 | 1 065 | 1 351 | 1 648 | 1 411 | 2 000 | 2 065 | 2 172 | 3 531 |
| Transportation | 8 296 | 4 308 | 2 345 | 3 109 | 5 027 | 5 404 | 6 732 | 8 124 | 9 643 | 13 398 |
| Vehicle purchases (net outlay) | 3 935 | ³ 1 726 | 1 026 | 1 226 | 2 446 | 2 480 | 2 889 | 3 853 | 4 656 | 6 599 |
| Gasoline and motor oil | 1 260 | 859 | 532 | 639 | 883 | 970 | 1 205 | 1 356 | 1 463 | 1 672 |
| Other vehicle expenses | 2 704 | 1 532 | 673 | 1 060 | 1 539 | 1 758 | 2 371 | 2 639 | 3 174 | 4 269 |
| Public transportation | 398 | 191 | 114 | 184 | 159 | 197 | 267 | 277 | 350 | 859 |
| Health Care | 1 728 | 954 | 616 | 834 | 924 | 1 250 | 1 438 | 1 723 | 2 097 | 2 582 |
| Health insurance | 787 | 382 | 278 | 305 | 434 | 607 | 727 | 800 | 896 | 1 172 |
| Medical services | 564 | 335 | 179 | 196 | 257 | 383 | 428 | 525 | 722 | 896 |
| Drugs | 266 | 193 | 125 | 219 | 200 | 203 | 207 | 307 | 335 | 325 |
| Medical supplies | 112 | ³ 44 | ³ 33 | 114 | 34 | 58 | 77 | 91 | 145 | 188 |
| Entertainment | 2 419 | 1 130 | 938 | 936 | 1 020 | 1 259 | 1 616 | 2 227 | 2 992 | 4 286 |
| Personal Care Products And Services | 499 | 453 | 318 | 269 | 219 | 285 | 458 | 414 | 547 | 818 |
| Reading | 170 | 108 | 45 | 62 | 63 | 114 | 125 | 150 | 199 | 295 |
| Education | 614 | 177 | 106 | 180 | 407 | 262 | 345 | 572 | 601 | 1 286 |
| Tobacco Products And Smoking Supplies | 375 | 445 | 405 | 446 | 432 | 372 | 387 | 393 | 449 | 261 |
| Miscellaneous | 1 048 | 488 | 299 | 451 | 605 | 648 | 1 015 | 1 095 | 1 240 | 1 578 |
| Cash Contributions | 1 070 | 522 | 136 | 330 | 390 | 459 | 923 | 755 | 1 210 | 2 105 |
| Personal Insurance And Pensions | 5 559 | 491 | 431 | 862 | 1 466 | 2 339 | 3 701 | 4 889 | 6 458 | 11 632 |
| Life and other personal insurance | 429 | 285 | 69 | 88 | 190 | 196 | 301 | 325 | 478 | 861 |
| Pensions and Social Security | 5 130 | 206 | 362 | 775 | 1 275 | 2 143 | 3 400 | 4 564 | 5 981 | 10 771 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. Data are likely to have large sampling errors.

**Table 7-13. Consumer Expenditures, Averages for Age Groups by Income Before Taxes, 1998–1999:
Reference Person Age 45–54**

| Item | Complete reporting of income | | | | | | | | | |
|---|-------------------------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$69,999 | \$70,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 15 468 | 455 | 739 | 779 | 783 | 1 540 | 1 849 | 1 594 | 2 794 | 4 934 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$59 263 | \$-1 529 | \$7 644 | \$12 328 | \$17 433 | \$24 702 | \$34 355 | \$44 360 | \$58 925 | \$111 780 |
| Age Of Reference Person | 49.1 | 49.5 | 49.7 | 49.2 | 49.0 | 48.9 | 49.3 | 49.1 | 49.1 | 49.1 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 2.7 | 2.0 | 2.0 | 2.1 | 2.4 | 2.6 | 2.3 | 2.6 | 2.9 | 3.1 |
| Children under 18 | 0.6 | 0.5 | 0.5 | 0.4 | 0.5 | 0.7 | 0.4 | 0.5 | 0.7 | 0.7 |
| Persons 65 and over | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Earners | 1.8 | 0.9 | 0.7 | 1.1 | 1.2 | 1.5 | 1.6 | 1.8 | 2.1 | 2.3 |
| Vehicles | 2.5 | 1.3 | 1.1 | 1.6 | 1.6 | 2.0 | 2.3 | 2.4 | 2.8 | 3.2 |
| PERCENT HOMEOWNER | | | | | | | | | | |
| With mortgage | 76 | 41 | 34 | 52 | 51 | 60 | 70 | 79 | 86 | 93 |
| Without mortgage | 56 | 22 | 12 | 30 | 24 | 39 | 47 | 61 | 65 | 77 |
| Without mortgage | 20 | 19 | 22 | 22 | 28 | 20 | 23 | 18 | 20 | 16 |
| AVERAGE ANNUAL EXPENDITURES | \$48 912 | \$21 936 | \$18 035 | \$22 126 | \$23 722 | \$30 140 | \$36 269 | \$40 659 | \$50 582 | \$77 186 |
| Food | | | | | | | | | | |
| Food at home | 6 347 | 3 316 | 3 431 | 3 341 | 3 553 | 4 778 | 5 234 | 5 859 | 6 982 | 8 934 |
| Food away from home | 3 593 | 2 264 | 2 457 | 2 181 | 2 528 | 3 302 | 3 182 | 3 502 | 4 095 | 4 370 |
| Cereals and bakery products | 534 | 339 | 346 | 321 | 368 | 489 | 464 | 529 | 576 | 676 |
| Meats, poultry, fish, and eggs | 926 | 622 | 759 | 601 | 771 | 841 | 857 | 897 | 1 119 | 1 021 |
| Dairy products | 379 | 239 | 277 | 230 | 258 | 345 | 331 | 350 | 420 | 476 |
| Fruits and vegetables | 614 | 376 | 385 | 371 | 463 | 586 | 507 | 607 | 683 | 764 |
| Other food at home | 1 142 | 687 | 690 | 658 | 668 | 1 040 | 1 024 | 1 120 | 1 297 | 1 433 |
| Food away from home | 2 754 | 1 052 | 974 | 1 160 | 1 026 | 1 476 | 2 052 | 2 358 | 2 887 | 4 563 |
| Alcoholic Beverages | 353 | 284 | 146 | 226 | 149 | 193 | 257 | 299 | 333 | 582 |
| Housing | | | | | | | | | | |
| Shelter | 14 531 | 8 352 | 6 721 | 7 607 | 8 212 | 9 819 | 11 449 | 12 484 | 14 281 | 21 888 |
| Owned dwellings | 8 392 | 4 890 | 3 887 | 4 204 | 4 735 | 5 736 | 6 297 | 7 245 | 7 946 | 12 869 |
| Rented dwellings | 6 050 | 2 175 | 1 357 | 1 861 | 1 790 | 3 070 | 3 912 | 5 074 | 6 154 | 10 436 |
| Other lodging | 1 566 | 2 502 | 2 391 | 2 184 | 2 775 | 2 504 | 2 051 | 1 703 | 1 163 | 775 |
| Utilities, fuels, and public services | 776 | 213 | 139 | 159 | 170 | 161 | 335 | 469 | 629 | 1 658 |
| Household operations | 2 813 | 2 009 | 1 775 | 1 903 | 2 107 | 2 241 | 2 469 | 2 681 | 2 954 | 3 570 |
| Housekeeping supplies | 564 | 228 | 100 | 301 | 140 | 196 | 262 | 447 | 483 | 1 084 |
| Household furnishings and equipment | 647 | 269 | 272 | 435 | 238 | 490 | 662 | 585 | 818 | 836 |
| Household furnishings and equipment | 2 115 | 956 | 686 | 763 | 991 | 1 156 | 1 759 | 1 525 | 2 081 | 3 529 |
| Apparel And Services | 2 313 | 1 375 | 738 | 1 090 | 874 | 1 878 | 2 062 | 1 875 | 2 206 | 3 621 |
| Transportation | | | | | | | | | | |
| Vehicle purchases (net outlay) | 9 005 | 3 310 | 3 248 | 4 379 | 5 278 | 5 609 | 6 701 | 7 390 | 10 134 | 13 528 |
| Gasoline and motor oil | 4 090 | ³ 1 126 | ³ 1 543 | 2 219 | 2 638 | 2 525 | 2 748 | 3 195 | 4 797 | 6 150 |
| Other vehicle expenses | 1 342 | 746 | 609 | 791 | 841 | 991 | 1 147 | 1 319 | 1 529 | 1 756 |
| Public transportation | 3 068 | 1 293 | 819 | 1 220 | 1 675 | 1 896 | 2 495 | 2 545 | 3 379 | 4 663 |
| Public transportation | 506 | 145 | 277 | 149 | 124 | 197 | 311 | 330 | 429 | 959 |
| Health Care | 2 243 | 1 452 | 904 | 1 229 | 1 339 | 1 522 | 1 888 | 2 225 | 2 391 | 3 107 |
| Health insurance | 921 | 629 | 340 | 418 | 551 | 607 | 841 | 1 047 | 1 024 | 1 203 |
| Medical services | 776 | 455 | 242 | 385 | 306 | 462 | 562 | 599 | 795 | 1 246 |
| Drugs | 415 | 286 | 271 | 370 | 441 | 329 | 405 | 463 | 418 | 469 |
| Medical supplies | 131 | 81 | 51 | 56 | 40 | 123 | 80 | 116 | 154 | 189 |
| Entertainment | 2 350 | 965 | 612 | 1 072 | 813 | 1 279 | 1 876 | 1 682 | 2 533 | 3 845 |
| Personal Care Products And Services | 560 | 543 | 369 | 312 | 271 | 442 | 416 | 473 | 580 | 812 |
| Reading | 219 | 108 | 64 | 66 | 83 | 102 | 141 | 175 | 232 | 370 |
| Education | 1 018 | 386 | 144 | 83 | 161 | 343 | 508 | 445 | 1 085 | 2 045 |
| Tobacco Products And Smoking Supplies | 380 | 340 | 444 | 444 | 435 | 423 | 390 | 423 | 354 | 338 |
| Miscellaneous | 1 152 | 586 | 305 | 732 | 630 | 778 | 800 | 939 | 1 125 | 1 841 |
| Cash Contributions | 1 652 | ³ 174 | 355 | 455 | 523 | 609 | 827 | 1 260 | 1 412 | 3 249 |
| Personal Insurance And Pensions | | | | | | | | | | |
| Life and other personal insurance | 6 790 | 746 | 554 | 1 091 | 1 401 | 2 366 | 3 722 | 5 129 | 6 931 | 13 024 |
| Pensions and Social Security | 612 | 382 | 177 | 262 | 203 | 222 | 370 | 363 | 514 | 1 168 |
| Pensions and Social Security | 6 178 | 363 | 378 | 829 | 1 199 | 2 144 | 3 352 | 4 767 | 6 417 | 11 856 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. Data are likely to have large sampling errors.

Table 7-14. Consumer Expenditures, Averages for Age Groups by Income Before Taxes, 1998–1999: Reference Person Age 55–64

| Item | Complete reporting of income | | | | | | | | | |
|---|-------------------------------------|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$69,999 | \$70,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 9 768 | 417 | 1 024 | 912 | 803 | 1 410 | 1 049 | 961 | 1 161 | 2 032 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$46 870 | \$2 102 | \$7 647 | \$12 455 | \$17 221 | \$24 669 | \$34 478 | \$44 481 | \$58 787 | \$119 082 |
| Age Of Reference Person | 59.3 | 59.5 | 60.4 | 59.8 | 59.6 | 60.0 | 59.0 | 59.0 | 58.7 | 58.5 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 2.1 | 1.6 | 1.7 | 2.0 | 2.0 | 2.0 | 2.2 | 2.2 | 2.4 | 2.5 |
| Children under 18 | 0.2 | ² 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| Persons 65 and over | 0.1 | ² 0.1 | ² 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Earners | 1.3 | 0.7 | 0.5 | 0.8 | 0.9 | 1.1 | 1.4 | 1.5 | 1.8 | 2.0 |
| Vehicles | 2.2 | 1.3 | 1.2 | 1.9 | 1.7 | 2.3 | 2.1 | 2.6 | 2.6 | 2.9 |
| PERCENT HOMEOWNER | 78 | 54 | 54 | 63 | 65 | 82 | 83 | 84 | 87 | 94 |
| With mortgage | 39 | 17 | 14 | 19 | 22 | 32 | 42 | 44 | 51 | 66 |
| Without mortgage | 39 | 37 | 40 | 43 | 43 | 51 | 41 | 40 | 35 | 28 |
| AVERAGE ANNUAL EXPENDITURES | \$40 457 | \$21 778 | \$15 719 | \$20 442 | \$21 673 | \$28 571 | \$35 759 | \$40 725 | \$49 237 | \$78 680 |
| Food | 5 097 | 2 885 | 2 444 | 2 938 | 3 154 | 4 096 | 4 852 | 5 349 | 6 115 | 8 720 |
| Food at home | 2 957 | 2 104 | 1 779 | 2 078 | 2 078 | 2 677 | 2 915 | 3 254 | 3 370 | 4 308 |
| Cereals and bakery products | 430 | 312 | 260 | 304 | 305 | 355 | 436 | 479 | 483 | 638 |
| Meats, poultry, fish, and eggs | 782 | 642 | 523 | 579 | 552 | 737 | 726 | 893 | 845 | 1 108 |
| Dairy products | 317 | 198 | 195 | 233 | 234 | 274 | 319 | 338 | 389 | 441 |
| Fruits and vegetables | 536 | 418 | 281 | 357 | 359 | 478 | 545 | 581 | 622 | 804 |
| Other food at home | 893 | 535 | 520 | 606 | 627 | 832 | 889 | 963 | 1 031 | 1 317 |
| Food away from home | 2 139 | 781 | 665 | 860 | 1 076 | 1 419 | 1 937 | 2 095 | 2 745 | 4 411 |
| Alcoholic Beverages | 342 | 241 | 74 | 168 | 140 | 239 | 246 | 257 | 546 | 676 |
| Housing | 12 188 | 8 702 | 6 158 | 7 371 | 7 480 | 8 823 | 11 054 | 11 596 | 14 541 | 21 745 |
| Shelter | 6 647 | 4 641 | 3 148 | 3 926 | 3 945 | 4 451 | 6 336 | 5 966 | 7 891 | 12 407 |
| Owned dwellings | 4 730 | 2 454 | 1 515 | 1 688 | 1 931 | 3 101 | 4 668 | 4 174 | 5 818 | 10 090 |
| Rented dwellings | 1 250 | 1 985 | 1 450 | 1 933 | 1 719 | 1 007 | 1 341 | 1 343 | 1 140 | 649 |
| Other lodging | 667 | 202 | 182 | 305 | 295 | 344 | 327 | 448 | 934 | 1 668 |
| Utilities, fuels, and public services | 2 565 | 1 935 | 1 794 | 1 993 | 2 010 | 2 313 | 2 466 | 2 644 | 2 848 | 3 584 |
| Household operations | 482 | 447 | 128 | 187 | 145 | 288 | 271 | 369 | 473 | 1 235 |
| Housekeeping supplies | 586 | 279 | 329 | 318 | 466 | 487 | 528 | 634 | 748 | 918 |
| Household furnishings and equipment | 1 908 | 1 400 | 759 | 948 | 914 | 1 284 | 1 454 | 1 983 | 2 581 | 3 602 |
| Apparel And Services | 1 664 | 675 | 768 | 571 | 729 | 1 273 | 1 257 | 1 550 | 1 764 | 3 767 |
| Transportation | 7 336 | 2 921 | 2 311 | 3 723 | 4 012 | 5 301 | 7 752 | 7 945 | 9 264 | 13 520 |
| Vehicle purchases (net outlay) | 3 221 | ² 916 | ² 812 | ² 1 434 | ² 1 469 | 2 138 | 4 034 | 3 708 | 3 866 | 6 135 |
| Gasoline and motor oil | 1 106 | 583 | 451 | 750 | 873 | 1 014 | 1 098 | 1 196 | 1 501 | 1 597 |
| Other vehicle expenses | 2 439 | 1 265 | 856 | 1 258 | 1 517 | 1 903 | 2 266 | 2 539 | 3 039 | 4 450 |
| Public transportation | 569 | 158 | 193 | 280 | 153 | 245 | 355 | 502 | 859 | 1 337 |
| Health Care | 2 394 | 1 645 | 1 280 | 1 803 | 2 258 | 2 261 | 2 224 | 2 379 | 2 721 | 3 423 |
| Health insurance | 1 040 | 639 | 542 | 729 | 994 | 1 126 | 1 028 | 1 052 | 1 185 | 1 387 |
| Medical services | 739 | 644 | 411 | 510 | 597 | 529 | 627 | 684 | 881 | 1 233 |
| Drugs | 482 | 301 | 278 | 488 | 598 | 479 | 431 | 454 | 491 | 602 |
| Medical supplies | 134 | ² 61 | 48 | 75 | 70 | 128 | 138 | 190 | 164 | 202 |
| Entertainment | 2 168 | 1 665 | 736 | 988 | 936 | 1 613 | 1 599 | 1 909 | 2 291 | 4 713 |
| Personal Care Products And Services | 452 | 146 | 185 | 243 | 274 | 383 | 466 | 422 | 518 | 840 |
| Reading | 204 | 117 | 76 | 84 | 93 | 156 | 208 | 197 | 243 | 394 |
| Education | 432 | ² 275 | ² 45 | 251 | 107 | 160 | 275 | 210 | 393 | 1 268 |
| Tobacco Products And Smoking Supplies | 345 | 406 | 262 | 351 | 353 | 315 | 399 | 339 | 347 | 361 |
| Miscellaneous | 1 152 | 834 | 737 | 496 | 672 | 1 248 | 1 124 | 1 076 | 1 366 | 1 803 |
| Cash Contributions | 1 784 | 664 | 359 | 726 | 408 | 620 | 1 183 | 1 863 | 2 880 | 4 204 |
| Personal Insurance And Pensions | 4 899 | 603 | 282 | 729 | 1 056 | 2 083 | 3 119 | 5 631 | 6 249 | 13 248 |
| Life and other personal insurance | 630 | 214 | 134 | 293 | 252 | 453 | 468 | 1 247 | 782 | 1 095 |
| Pensions and Social Security | 4 268 | 389 | 149 | 436 | 804 | 1 630 | 2 651 | 4 385 | 5 467 | 12 153 |

1. Components of income and taxes are derived from "complete income reporters" only.
 2. Data are likely to have large sampling errors.

**Table 7-15. Consumer Expenditures, Averages for Age Groups by Income Before Taxes, 1998–1999:
Reference Person Age 65 and Over**

| Item | Complete reporting of income | | | | | | | | | |
|---|-------------------------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$69,999 | \$70,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 17 348 | 504 | 3 314 | 3 816 | 2 548 | 3 169 | 1 578 | 782 | 883 | 754 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$25 274 | \$2 326 | \$7 878 | \$12 307 | \$17 493 | \$24 329 | \$34 448 | \$44 493 | \$58 926 | \$134 453 |
| Age Of Reference Person | 74.6 | 74.1 | 76.5 | 76.1 | 74.3 | 74.0 | 73.3 | 72.1 | 72.1 | 71.4 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 1.7 | 1.4 | 1.3 | 1.4 | 1.8 | 1.9 | 2.0 | 2.1 | 2.3 | 2.5 |
| Children under 18 | 0.1 | (2) | 0.1 | (2) | 0.1 | 0.1 | 0.1 | ³ 0.1 | 0.1 | 0.2 |
| Persons 65 and over | 1.4 | 1.2 | 1.1 | 1.2 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 |
| Earners | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 1.1 | 1.4 |
| Vehicles | 1.6 | 1.1 | 0.8 | 1.2 | 1.5 | 1.9 | 2.1 | 2.4 | 2.7 | 2.8 |
| PERCENT HOMEOWNER | 79 | 60 | 61 | 76 | 85 | 89 | 86 | 93 | 92 | 95 |
| With mortgage | 16 | 13 | 7 | 14 | 15 | 16 | 19 | 23 | 28 | 41 |
| Without mortgage | 64 | 47 | 54 | 62 | 69 | 72 | 67 | 70 | 64 | 55 |
| AVERAGE ANNUAL EXPENDITURES | \$26 861 | \$18 178 | \$13 088 | \$19 229 | \$24 248 | \$28 753 | \$32 414 | \$40 402 | \$51 188 | \$79 558 |
| Food | 3 647 | 2 682 | 1 950 | 2 598 | 3 512 | 4 115 | 5 120 | 5 654 | 6 238 | 8 067 |
| Food at home | 2 351 | 1 690 | 1 477 | 1 889 | 2 421 | 2 607 | 3 208 | 3 266 | 3 692 | 3 913 |
| Cereals and bakery products | 372 | 247 | 252 | 303 | 378 | 420 | 529 | 474 | 586 | 548 |
| Meats, poultry, fish, and eggs | 589 | 450 | 371 | 454 | 629 | 653 | 793 | 798 | 905 | 1 018 |
| Dairy products | 260 | 213 | 153 | 218 | 264 | 287 | 340 | 369 | 443 | 436 |
| Fruits and vegetables | 453 | 321 | 278 | 382 | 442 | 510 | 624 | 605 | 686 | 788 |
| Other food at home | 677 | 460 | 424 | 532 | 708 | 737 | 922 | 1 021 | 1 072 | 1 122 |
| Food away from home | 1 296 | 992 | 473 | 710 | 1 091 | 1 508 | 1 912 | 2 388 | 2 547 | 4 154 |
| Alcoholic Beverages | 199 | 135 | 48 | 107 | 164 | 227 | 284 | 513 | 359 | 694 |
| Housing | 8 882 | 6 466 | 5 427 | 7 257 | 8 376 | 9 212 | 9 786 | 11 538 | 13 221 | 24 527 |
| Shelter | 4 506 | 3 999 | 2 806 | 4 036 | 4 217 | 4 584 | 5 083 | 5 700 | 6 351 | 10 748 |
| Owned dwellings | 2 947 | 2 184 | 1 356 | 2 467 | 2 807 | 3 236 | 3 272 | 4 185 | 4 765 | 8 038 |
| Rented dwellings | 1 149 | 1 596 | 1 359 | 1 328 | 1 154 | 923 | 1 192 | 744 | 778 | 724 |
| Other lodging | 410 | 219 | 90 | 241 | 256 | 425 | 620 | 771 | 808 | 1 985 |
| Utilities, fuels, and public services | 2 171 | 1 575 | 1 630 | 1 857 | 2 132 | 2 359 | 2 480 | 2 752 | 2 863 | 3 811 |
| Household operations | 665 | 189 | 337 | 379 | 520 | 546 | 476 | 879 | 1 031 | 4 637 |
| Housekeeping supplies | 439 | 254 | 201 | 332 | 434 | 546 | 515 | 630 | 671 | 1 134 |
| Household furnishings and equipment | 1 100 | 449 | 453 | 654 | 1 072 | 1 177 | 1 232 | 1 576 | 2 305 | 4 197 |
| Apparel And Services | 1 040 | 598 | 509 | 566 | 1 020 | 1 065 | 1 196 | 1 347 | 2 005 | 4 403 |
| Transportation | 4 337 | 2 830 | 1 693 | 3 233 | 3 773 | 4 987 | 4 877 | 8 367 | 8 762 | 11 279 |
| Vehicle purchases (net outlay) | 1 824 | ³ 1 264 | 689 | 1 493 | 1 521 | 1 973 | 1 599 | 4 197 | 3 759 | 5 005 |
| Gasoline and motor oil | 652 | 429 | 318 | 490 | 592 | 773 | 844 | 1 081 | 1 139 | 1 377 |
| Other vehicle expenses | 1 460 | 960 | 546 | 1 071 | 1 285 | 1 761 | 1 983 | 2 378 | 3 106 | 3 176 |
| Public transportation | 401 | 177 | 140 | 179 | 374 | 481 | 451 | 711 | 757 | 1 721 |
| Health Care | 3 103 | 2 219 | 1 851 | 2 504 | 3 654 | 3 640 | 3 867 | 3 826 | 4 143 | 4 612 |
| Health insurance | 1 589 | 1 057 | 1 029 | 1 323 | 1 671 | 1 894 | 2 027 | 1 963 | 2 008 | 2 394 |
| Medical services | 625 | 575 | 272 | 423 | 836 | 720 | 823 | 772 | 1 149 | 938 |
| Drugs | 724 | 471 | 471 | 627 | 918 | 871 | 797 | 730 | 834 | 999 |
| Medical supplies | 165 | 116 | 78 | 131 | 229 | 156 | 220 | 362 | 152 | 280 |
| Entertainment | 1 175 | 505 | 416 | 842 | 1 012 | 1 202 | 1 365 | 1 833 | 2 519 | 4 348 |
| Personal Care Products And Services | 366 | 286 | 175 | 274 | 329 | 418 | 532 | 595 | 612 | 842 |
| Reading | 173 | 99 | 75 | 133 | 163 | 198 | 234 | 257 | 323 | 398 |
| Education | 123 | ³ 44 | 29 | 44 | 41 | 131 | 159 | 146 | 535 | 674 |
| Tobacco Products And Smoking Supplies | 156 | 189 | 120 | 123 | 139 | 147 | 138 | 267 | 282 | 316 |
| Miscellaneous | 790 | 835 | 359 | 498 | 647 | 796 | 888 | 934 | 1 116 | 3 818 |
| Cash Contributions | 1 791 | 355 | 284 | 806 | 1 034 | 1 855 | 2 590 | 3 116 | 6 101 | 8 553 |
| Personal Insurance And Pensions | 1 079 | 935 | 151 | 243 | 383 | 762 | 1 378 | 2 010 | 4 972 | 7 027 |
| Life and other personal insurance | 349 | 422 | 135 | 195 | 272 | 403 | 520 | 491 | 769 | 1 058 |
| Pensions and Social Security | 730 | 513 | 16 | 48 | 111 | 359 | 858 | 1 520 | 4 202 | 5 969 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. Data are likely to have large sampling errors.

Table 7-16. Consumer Expenditures, Averages for Single Men by Income Before Taxes, 1998–1999

| Item | Complete reporting of income | | | | | | | | |
|--|------------------------------|-------------------------------------|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | All single men | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 13 258 | 10 530 | 1 101 | 1 593 | 1 429 | 975 | 1 606 | 1 360 | 2 466 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | |
| Average Income Before Taxes¹ | \$28 509 | \$28 509 | \$1 297 | \$7 568 | \$12 122 | \$17 284 | \$24 496 | \$33 857 | \$67 782 |
| Age Of Reference Person | 43.9 | 43.9 | 32.9 | 48.5 | 50.3 | 45.3 | 42.9 | 41.5 | 43.5 |
| Average Number In Consumer Unit | | | | | | | | | |
| Persons | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Children under 18 | (2) | (2) | (2) | (2) | (3) | (3) | (3) | (3) | (3) |
| Persons 65 and over | 0.2 | 0.2 | 0.1 | 0.3 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 |
| Earners | 0.7 | 0.8 | 0.8 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 0.9 |
| Vehicles | 1.2 | 1.3 | 0.8 | 0.8 | 1.2 | 1.1 | 1.6 | 1.6 | 1.6 |
| PERCENT HOMEOWNER | 40 | 40 | 15 | 27 | 39 | 33 | 42 | 48 | 58 |
| With mortgage | 20 | 20 | 3 | 5 | 7 | 7 | 21 | 35 | 42 |
| Without mortgage | 20 | 20 | 12 | 21 | 32 | 26 | 21 | 14 | 15 |
| AVERAGE ANNUAL EXPENDITURES | \$23 739 | \$25 254 | \$12 943 | \$11 847 | \$17 434 | \$17 891 | \$22 804 | \$28 421 | \$46 219 |
| Food | 3 019 | 3 201 | 2 143 | 1 940 | 2 370 | 2 678 | 3 249 | 3 558 | 4 692 |
| Food at home | 1 348 | 1 433 | 880 | 1 126 | 1 295 | 1 397 | 1 621 | 1 398 | 1 770 |
| Cereals and bakery products | 198 | 207 | 119 | 178 | 211 | 212 | 241 | 192 | 233 |
| Meats, poultry, fish, and eggs | 341 | 360 | 189 | 283 | 318 | 383 | 396 | 327 | 465 |
| Dairy products | 140 | 151 | 105 | 130 | 147 | 162 | 171 | 128 | 173 |
| Fruits and vegetables | 221 | 236 | 121 | 181 | 218 | 202 | 283 | 228 | 306 |
| Other food at home | 448 | 478 | 345 | 353 | 401 | 438 | 531 | 523 | 593 |
| Food away from home | 1 672 | 1 768 | 1 263 | 814 | 1 076 | 1 281 | 1 628 | 2 160 | 2 923 |
| Alcoholic Beverages | 475 | 521 | 332 | 201 | 317 | 436 | 572 | 485 | 890 |
| Housing | 7 962 | 8 136 | 4 499 | 4 465 | 5 990 | 6 271 | 7 679 | 8 967 | 13 887 |
| Shelter | 5 277 | 5 297 | 2 913 | 2 933 | 3 799 | 3 983 | 4 996 | 5 973 | 9 098 |
| Owned dwellings | 2 124 | 2 121 | 410 | 659 | 1 183 | 944 | 1 845 | 2 607 | 4 750 |
| Rented dwellings | 2 792 | 2 777 | 2 113 | 2 148 | 2 417 | 2 950 | 2 946 | 3 143 | 3 309 |
| Other lodging | 362 | 398 | 390 | 126 | 199 | 89 | 204 | 223 | 1 039 |
| Utilities, fuels, and public services | 1 443 | 1 475 | 839 | 1 006 | 1 258 | 1 379 | 1 525 | 1 706 | 2 065 |
| Household operations | 240 | 267 | 98 | 55 | 328 | 156 | 199 | 209 | 564 |
| Housekeeping supplies | 197 | 224 | 101 | 112 | 196 | 169 | 227 | 231 | 356 |
| Household furnishings and equipment | 806 | 874 | 548 | 359 | 409 | 584 | 733 | 848 | 1 805 |
| Apparel And Services | 806 | 874 | 304 | 402 | 370 | 399 | 924 | 1 276 | 1 619 |
| Transportation | 4 040 | 4 221 | 2 514 | 1 615 | 3 281 | 3 244 | 3 968 | 5 364 | 7 129 |
| Vehicle purchases (net outlay) | 1 683 | 1 753 | 4 035 | 516 | 1 511 | 1 306 | 1 461 | 2 377 | 3 034 |
| Gasoline and motor oil | 700 | 723 | 503 | 393 | 621 | 632 | 770 | 968 | 965 |
| Other vehicle expenses | 1 373 | 1 457 | 728 | 549 | 990 | 1 139 | 1 518 | 1 716 | 2 582 |
| Public transportation | 285 | 287 | 248 | 156 | 160 | 169 | 219 | 303 | 548 |
| Health Care | 960 | 1 024 | 337 | 748 | 1 237 | 851 | 1 025 | 1 020 | 1 446 |
| Health insurance | 448 | 469 | 157 | 377 | 548 | 451 | 458 | 508 | 614 |
| Medical services | 291 | 318 | 109 | 169 | 321 | 215 | 335 | 336 | 526 |
| Drugs | 173 | 184 | 53 | 176 | 290 | 156 | 178 | 144 | 214 |
| Medical supplies | 48 | 53 | 4 ¹⁷ | 26 | 78 | 4 ²⁸ | 54 | 32 | 91 |
| Entertainment | 1 302 | 1 324 | 681 | 628 | 935 | 804 | 1 108 | 1 504 | 2 499 |
| Personal Care Products And Services | 140 | 152 | 82 | 65 | 109 | 85 | 173 | 193 | 242 |
| Reading | 112 | 121 | 65 | 58 | 101 | 85 | 118 | 123 | 213 |
| Education | 493 | 506 | 1 093 | 760 | 380 | 529 | 501 | 111 | 368 |
| Tobacco Products And Smoking Supplies | 270 | 279 | 206 | 261 | 282 | 311 | 300 | 371 | 246 |
| Miscellaneous | 711 | 750 | 311 | 185 | 585 | 531 | 652 | 1 022 | 1 399 |
| Cash Contributions | 1 229 | 1 408 | 133 | 189 | 872 | 575 | 487 | 1 112 | 4 167 |
| Personal Insurance And Pensions | 2 219 | 2 737 | 242 | 332 | 605 | 1 092 | 2 049 | 3 312 | 7 421 |
| Life and other personal insurance | 152 | 159 | 35 | 75 | 80 | 120 | 151 | 149 | 342 |
| Pensions and Social Security | 2 066 | 2 577 | 207 | 257 | 524 | 971 | 1 898 | 3 164 | 7 079 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. No data reported.

4. Data are likely to have large sampling errors.

Table 7-17. Consumer Expenditures, Averages for Single Women by Income Before Taxes, 1998–1999

| Item | Complete reporting of income | | | | | | | | |
|--|------------------------------|-------------------------------------|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-------------------|
| | All single women | Complete reporting of income, total | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 to \$39,999 | \$40,000 and over |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 17 859 | 14 046 | 1 335 | 3 414 | 2 914 | 1 537 | 1 824 | 1 282 | 1 740 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | |
| Average Income Before Taxes ¹ | \$20 779 | \$20 779 | \$2 559 | \$7 624 | \$12 168 | \$17 286 | \$24 447 | \$34 184 | \$64 340 |
| Age Of Reference Person | 55.8 | 55.8 | 39.6 | 63.2 | 65.8 | 57.2 | 52.0 | 46.6 | 46.4 |
| Average Number In Consumer Unit | | | | | | | | | |
| Persons | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Children under 18 | (2) | (2) | (2) | (2) | (3) | (3) | (3) | (3) | (3) |
| Persons 65 and over | 0.4 | 0.4 | 0.2 | 0.6 | 0.7 | 0.5 | 0.3 | 0.1 | 0.1 |
| Earners | 0.5 | 0.5 | 0.7 | 0.3 | 0.3 | 0.6 | 0.7 | 0.9 | 0.9 |
| Vehicles | 0.8 | 0.9 | 0.6 | 0.6 | 0.8 | 1.0 | 1.1 | 1.1 | 1.1 |
| PERCENT HOMEOWNER | 52 | 52 | 19 | 47 | 61 | 58 | 52 | 53 | 66 |
| With mortgage | 18 | 18 | 6 | 6 | 11 | 16 | 21 | 35 | 50 |
| Without mortgage | 35 | 34 | 13 | 42 | 50 | 42 | 32 | 18 | 16 |
| AVERAGE ANNUAL EXPENDITURES | \$20 575 | \$21 775 | \$12 016 | \$12 441 | \$17 597 | \$21 140 | \$24 713 | \$29 444 | \$46 763 |
| Food | 2 398 | 2 497 | 1 661 | 1 957 | 2 194 | 2 606 | 2 690 | 3 102 | 4 054 |
| Food at home | 1 488 | 1 540 | 1 038 | 1 372 | 1 504 | 1 701 | 1 566 | 1 563 | 2 177 |
| Cereals and bakery products | 233 | 241 | 160 | 229 | 254 | 253 | 233 | 237 | 306 |
| Meats, poultry, fish, and eggs | 333 | 334 | 206 | 337 | 327 | 376 | 311 | 278 | 466 |
| Dairy products | 163 | 170 | 119 | 148 | 174 | 191 | 183 | 173 | 219 |
| Fruits and vegetables | 291 | 299 | 210 | 253 | 298 | 349 | 319 | 299 | 406 |
| Other food at home | 469 | 497 | 343 | 405 | 450 | 530 | 521 | 575 | 781 |
| Food away from home | 910 | 956 | 623 | 585 | 689 | 905 | 1 124 | 1 539 | 1 877 |
| Alcoholic Beverages | 156 | 163 | 146 | 76 | 137 | 97 | 140 | 310 | 382 |
| Housing | 8 025 | 8 256 | 4 257 | 5 015 | 6 992 | 8 010 | 9 351 | 11 034 | 16 884 |
| Shelter | 4 762 | 4 807 | 2 712 | 2 704 | 4 031 | 4 576 | 5 441 | 7 017 | 9 753 |
| Owned dwellings | 2 242 | 2 255 | 598 | 1 026 | 1 908 | 2 105 | 2 220 | 3 334 | 5 893 |
| Rented dwellings | 2 274 | 2 297 | 1 940 | 1 575 | 1 932 | 2 248 | 2 974 | 3 376 | 3 135 |
| Other lodging | 246 | 255 | 174 | 104 | 190 | 222 | 247 | 307 | 725 |
| Utilities, fuels, and public services | 1 619 | 1 637 | 927 | 1 376 | 1 630 | 1 686 | 1 785 | 1 828 | 2 363 |
| Household operations | 470 | 531 | 86 | 316 | 350 | 600 | 396 | 243 | 1 884 |
| Housekeeping supplies | 293 | 326 | 152 | 204 | 303 | 364 | 405 | 394 | 604 |
| Household furnishings and equipment | 882 | 955 | 381 | 415 | 679 | 784 | 1 324 | 1 551 | 2 280 |
| Apparel And Services | 1 051 | 1 156 | 919 | 559 | 628 | 1 071 | 1 458 | 1 562 | 2 949 |
| Transportation | 2 985 | 3 085 | 1 537 | 1 551 | 2 593 | 3 242 | 3 515 | 5 195 | 5 973 |
| Vehicle purchases (net outlay) | 1 252 | 1 286 | 4536 | 653 | 1 225 | 1 353 | 1 259 | 2 439 | 2 323 |
| Gasoline and motor oil | 433 | 441 | 321 | 265 | 362 | 487 | 575 | 610 | 703 |
| Other vehicle expenses | 1 036 | 1 084 | 547 | 475 | 789 | 1 149 | 1 418 | 1 805 | 2 254 |
| Public transportation | 264 | 275 | 133 | 158 | 218 | 253 | 264 | 341 | 693 |
| Health Care | 1 515 | 1 585 | 753 | 1 330 | 1 989 | 2 082 | 1 524 | 1 339 | 1 860 |
| Health insurance | 692 | 707 | 288 | 693 | 961 | 844 | 637 | 571 | 680 |
| Medical services | 391 | 422 | 252 | 211 | 401 | 665 | 480 | 462 | 699 |
| Drugs | 350 | 365 | 177 | 356 | 524 | 471 | 293 | 239 | 342 |
| Medical supplies | 83 | 91 | 35 | 69 | 102 | 102 | 114 | 67 | 139 |
| Entertainment | 840 | 906 | 783 | 429 | 739 | 844 | 1 127 | 1 099 | 1 937 |
| Personal Care Products And Services | 335 | 361 | 201 | 237 | 321 | 424 | 339 | 567 | 639 |
| Reading | 128 | 137 | 71 | 69 | 121 | 137 | 176 | 209 | 253 |
| Education | 349 | 359 | 963 | 266 | 206 | 194 | 211 | 303 | 677 |
| Tobacco Products And Smoking Supplies | 117 | 121 | 112 | 104 | 118 | 144 | 150 | 97 | 130 |
| Miscellaneous | 639 | 696 | 293 | 403 | 528 | 578 | 866 | 674 | 1 807 |
| Cash Contributions | 775 | 888 | 127 | 237 | 648 | 802 | 1 294 | 642 | 2 979 |
| Personal Insurance And Pensions | 1 261 | 1 566 | 192 | 208 | 383 | 909 | 1 873 | 3 312 | 6 238 |
| Life and other personal insurance | 136 | 147 | 56 | 94 | 136 | 132 | 240 | 177 | 236 |
| Pensions and Social Security | 1 125 | 1 419 | 136 | 114 | 248 | 777 | 1 633 | 3 136 | 6 003 |

1. Components of income and taxes are derived from "complete income reporters" only.

2. Value less than 0.05.

3. No data reported.

4. Data are likely to have large sampling errors.

Table 7-18. Consumer Expenditures, Averages by Selected Metropolitan Statistical Areas, 1998–1999: Northeast Region

| Item | Complete reporting of income | | | | |
|---|-------------------------------------|----------|--------------|----------|------------|
| | All consumer units in the Northeast | New York | Philadelphia | Boston | Pittsburgh |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 20 933 | 7 633 | 1 912 | 2 456 | 1 094 |
| CONSUMER UNIT CHARACTERISTICS | | | | | |
| Average Income Before Taxes ¹ | \$46 809 | \$55 680 | \$48 442 | \$51 409 | \$36 860 |
| Age Of Reference Person | 49.0 | 48.3 | 49.9 | 46.9 | 52.2 |
| Average Number In Consumer Unit | | | | | |
| Persons | 2.5 | 2.7 | 2.6 | 2.4 | 2.2 |
| Children under 18 | 0.6 | 0.7 | 0.7 | 0.6 | 0.5 |
| Persons 65 and over | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 |
| Earners | 1.3 | 1.4 | 1.4 | 1.4 | 1.2 |
| Vehicles | 1.7 | 1.4 | 1.8 | 1.6 | 1.8 |
| PERCENT HOMEOWNER | 62 | 53 | 73 | 62 | 68 |
| AVERAGE ANNUAL EXPENDITURES | \$37 950 | \$43 998 | \$40 147 | \$39 234 | \$34 511 |
| Food | | | | | |
| Food at home | 5 314 | 6 265 | 4 753 | 4 904 | 4 981 |
| Cereals and bakery products | 3 001 | 3 374 | 2 596 | 2 486 | 2 803 |
| Meats, poultry, fish, and eggs | 474 | 525 | 381 | 382 | 465 |
| Dairy products | 808 | 983 | 768 | 659 | 715 |
| Fruits and vegetables | 342 | 375 | 291 | 285 | 331 |
| Other food at home | 539 | 628 | 474 | 508 | 447 |
| Food away from home | 838 | 863 | 681 | 653 | 846 |
| Alcoholic Beverages | 2 313 | 2 891 | 2 157 | 2 417 | 2 177 |
| Housing | 368 | 405 | 350 | 519 | 280 |
| Housing | | | | | |
| Shelter | 13 229 | 16 182 | 14 783 | 14 612 | 9 993 |
| Owned dwellings | 8 150 | 10 554 | 9 239 | 9 480 | 4 946 |
| Rented dwellings | 5 209 | 6 404 | 6 615 | 6 111 | 3 080 |
| Other lodging | 2 390 | 3 544 | 1 875 | 2 396 | 1 587 |
| Utilities, fuels, and public services | 550 | 606 | 750 | 973 | 278 |
| Household operations | 2 457 | 2 592 | 2 841 | 2 419 | 2 426 |
| Housekeeping supplies | 581 | 758 | 518 | 667 | 398 |
| Household furnishings and equipment | 474 | 497 | 477 | 363 | 688 |
| Apparel And Services | 1 567 | 1 781 | 1 709 | 1 684 | 1 535 |
| Transportation | | | | | |
| Vehicle purchases (net outlay) | 1 831 | 2 327 | 1 433 | 1 671 | 2 331 |
| Gasoline and motor oil | 6 503 | 6 972 | 7 896 | 6 312 | 5 795 |
| Other vehicle expenses | 2 761 | 2 655 | 3 865 | 2 645 | 2 443 |
| Public transportation | 901 | 877 | 869 | 923 | 862 |
| Health Care | 2 266 | 2 523 | 2 706 | 2 143 | 2 184 |
| Entertainment | 575 | 917 | 457 | 600 | 307 |
| Personal Care Products And Services | 1 788 | 1 863 | 1 781 | 1 686 | 1 932 |
| Reading | 1 821 | 2 007 | 1 721 | 1 937 | 1 631 |
| Education | 399 | 485 | 295 | 344 | 522 |
| Tobacco Products And Smoking Supplies | 198 | 216 | 192 | 226 | 181 |
| Miscellaneous | 877 | 975 | 1 088 | 1 252 | 467 |
| Cash Contributions | 309 | 304 | 260 | 292 | 296 |
| Personal Insurance And Pensions | 857 | 924 | 927 | 710 | 986 |
| Life and other personal insurance | 994 | 1 021 | 1 093 | 1 138 | 1 408 |
| Pensions and Social Security | 3 461 | 4 052 | 3 576 | 3 631 | 3 710 |
| Life and other personal insurance | 424 | 464 | 543 | 396 | 1 078 |
| Pensions and Social Security | 3 037 | 3 588 | 3 033 | 3 235 | 2 632 |

1. Components of income and taxes are derived from "complete income reporters" only.

**Table 7-19. Consumer Expenditures, Averages by Selected Metropolitan Statistical Areas, 1998–1999:
South Region**

| Item | Complete reporting of income | | | | | | | |
|---|---------------------------------|------------------|-----------|----------|----------|----------|-------------------|----------|
| | All consumer units in the South | Washington, D.C. | Baltimore | Atlanta | Miami | Tampa | Dallas-Fort Worth | Houston |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 37 577 | 1 852 | 941 | 1 725 | 1 402 | 1 019 | 2 035 | 1 700 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | |
| Average Income Before Taxes ¹ | \$39 371 | \$65 387 | \$48 355 | \$49 483 | \$45 233 | \$40 101 | \$52 874 | \$50 313 |
| Age Of Reference Person | 47.6 | 46.5 | 48.7 | 45.6 | 49.2 | 50.8 | 44.6 | 44.8 |
| Average Number In Consumer Unit | | | | | | | | |
| Persons | 2.5 | 2.6 | 2.5 | 2.6 | 2.6 | 2.3 | 2.6 | 2.8 |
| Children under 18 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.7 | 0.9 |
| Persons 65 and over | 0.3 | 0.3 | 0.3 | 0.2 | 0.4 | 0.4 | 0.2 | 0.2 |
| Earners | 1.3 | 1.5 | 1.3 | 1.5 | 1.4 | 1.2 | 1.5 | 1.5 |
| Vehicles | 1.9 | 1.9 | 1.7 | 2.0 | 1.6 | 1.7 | 1.9 | 1.9 |
| PERCENT HOMEOWNER | 67 | 64 | 66 | 68 | 64 | 70 | 59 | 56 |
| AVERAGE ANNUAL EXPENDITURES | \$33 135 | \$46 801 | \$39 782 | \$38 727 | \$38 099 | \$32 928 | \$44 224 | \$43 038 |
| Food | 4 533 | 5 358 | 5 165 | 4 449 | 4 791 | 4 750 | 6 490 | 5 624 |
| Food at home | 2 660 | 2 907 | 2 967 | 2 390 | 2 884 | 2 741 | 3 512 | 2 948 |
| Cereals and bakery products | 401 | 412 | 441 | 365 | 465 | 398 | 535 | 409 |
| Meats, poultry, fish, and eggs | 725 | 696 | 799 | 649 | 905 | 786 | 910 | 819 |
| Dairy products | 282 | 291 | 312 | 234 | 326 | 295 | 384 | 294 |
| Fruits and vegetables | 438 | 602 | 502 | 415 | 497 | 438 | 601 | 522 |
| Other food at home | 815 | 906 | 913 | 727 | 692 | 825 | 1 082 | 904 |
| Food away from home | 1 873 | 2 451 | 2 198 | 2 060 | 1 908 | 2 009 | 2 979 | 2 676 |
| Alcoholic Beverages | 253 | 419 | 371 | 240 | 306 | 405 | 329 | 412 |
| Housing | 10 303 | 16 386 | 13 484 | 13 740 | 13 966 | 11 040 | 13 227 | 13 108 |
| Shelter | 5 467 | 10 477 | 8 164 | 8 136 | 8 446 | 6 255 | 7 358 | 7 166 |
| Owned dwellings | 3 465 | 6 505 | 5 751 | 5 397 | 5 384 | 3 832 | 4 393 | 4 122 |
| Rented dwellings | 1 641 | 3 052 | 1 784 | 2 230 | 2 744 | 1 873 | 2 662 | 2 572 |
| Other lodging | 361 | 921 | 629 | 508 | 319 | 550 | 302 | 472 |
| Utilities, fuels, and public services | 2 482 | 2 640 | 2 356 | 3 054 | 2 724 | 2 457 | 2 909 | 2 882 |
| Household operations | 553 | 815 | 606 | 793 | 1 017 | 639 | 797 | 762 |
| Housekeeping supplies | 473 | 473 | 661 | 340 | 407 | 449 | 538 | 489 |
| Household furnishings and equipment | 1 328 | 1 981 | 1 697 | 1 417 | 1 372 | 1 240 | 1 624 | 1 809 |
| Apparel And Services | 1 610 | 2 279 | 1 660 | 1 712 | 1 734 | 1 330 | 2 492 | 1 950 |
| Transportation | 6 738 | 8 171 | 6 347 | 8 058 | 7 425 | 5 986 | 7 835 | 9 569 |
| Vehicle purchases (net outlay) | 3 354 | 3 914 | 2 801 | 3 814 | 2 840 | 2 602 | 3 687 | 5 039 |
| Gasoline and motor oil | 1 052 | 1 040 | 1 012 | 1 074 | 1 085 | 900 | 1 272 | 1 243 |
| Other vehicle expenses | 2 033 | 2 463 | 2 100 | 2 824 | 3 054 | 2 074 | 2 468 | 2 853 |
| Public transportation | 298 | 755 | 435 | 346 | 446 | 411 | 407 | 435 |
| Health Care | 1 971 | 2 202 | 1 581 | 1 835 | 1 481 | 2 294 | 2 148 | 1 919 |
| Entertainment | 1 574 | 2 261 | 2 104 | 1 692 | 1 780 | 1 471 | 2 011 | 1 847 |
| Personal Care Products And Services | 393 | 640 | 462 | 343 | 408 | 292 | 528 | 537 |
| Reading | 121 | 244 | 129 | 177 | 88 | 118 | 163 | 130 |
| Education | 431 | 856 | 671 | 545 | 433 | 392 | 535 | 490 |
| Tobacco Products And Smoking Supplies | 288 | 228 | 243 | 198 | 204 | 284 | 301 | 346 |
| Miscellaneous | 750 | 1 038 | 2 090 | 727 | 608 | 707 | 794 | 959 |
| Cash Contributions | 1 122 | 1 366 | 1 122 | 1 488 | 1 059 | 834 | 2 251 | 1 388 |
| Personal Insurance And Pensions | 3 048 | 5 353 | 4 354 | 3 523 | 3 815 | 3 026 | 5 121 | 4 758 |
| Life and other personal insurance | 414 | 674 | 433 | 503 | 341 | 324 | 545 | 478 |
| Pensions and Social Security | 2 635 | 4 679 | 3 921 | 3 020 | 3 474 | 2 702 | 4 575 | 4 280 |

1. Components of income and taxes are derived from "complete income reporters" only.

Table 7-20. Consumer Expenditures, Averages by Selected Metropolitan Statistical Areas, 1998–1999: Midwest Region

| Item | Complete reporting of income | | | | | | | | |
|---|-----------------------------------|----------|----------|-----------|----------------------|-----------|------------|-----------|-------------|
| | All consumer units in the Midwest | Chicago | Detroit | Milwaukee | Minneapolis-St. Paul | Cleveland | Cincinnati | St. Louis | Kansas City |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 25 556 | 3 055 | 1 995 | 686 | 1 242 | 1 200 | 838 | 993 | 768 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | |
| Average Income Before Taxes ¹ | \$41 447 | \$47 591 | \$47 539 | \$43 855 | \$58 032 | \$47 202 | \$44 872 | \$43 121 | \$49 495 |
| Age Of Reference Person | 48.2 | 48.3 | 47.2 | 49.0 | 47.0 | 49.7 | 47.5 | 50.8 | 43.8 |
| Average Number In Consumer Unit | | | | | | | | | |
| Persons | 2.5 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.4 | 2.5 | 2.5 |
| Children under 18 | 0.7 | 0.8 | 0.8 | 0.7 | 0.6 | 0.7 | 0.6 | 0.7 | 0.7 |
| Persons 65 and over | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.2 |
| Earners | 1.4 | 1.4 | 1.3 | 1.4 | 1.5 | 1.3 | 1.4 | 1.4 | 1.5 |
| Vehicles | 2.1 | 1.6 | 2.0 | 2.0 | 2.6 | 2.0 | 1.9 | 1.9 | 2.2 |
| PERCENT HOMEOWNER | 69 | 64 | 71 | 63 | 68 | 71 | 62 | 75 | 63 |
| AVERAGE ANNUAL EXPENDITURES | \$35 352 | \$38 153 | \$38 097 | \$36 862 | \$48 445 | \$37 676 | \$37 376 | \$36 101 | \$36 870 |
| Food | | | | | | | | | |
| Food at home | 4 802 | 5 092 | 5 580 | 4 344 | 5 778 | 4 940 | 4 994 | 5 270 | 5 115 |
| Cereals and bakery products | 2 733 | 2 802 | 3 126 | 2 473 | 3 050 | 2 892 | 2 605 | 3 193 | 3 254 |
| Meats, poultry, fish, and eggs | 430 | 423 | 504 | 363 | 435 | 437 | 397 | 499 | 437 |
| Dairy products | 671 | 731 | 845 | 538 | 656 | 833 | 600 | 912 | 916 |
| Fruits and vegetables | 304 | 285 | 329 | 281 | 382 | 302 | 312 | 314 | 332 |
| Other food at home | 442 | 514 | 510 | 391 | 535 | 465 | 384 | 536 | 565 |
| Food away from home | 887 | 849 | 939 | 900 | 1 042 | 854 | 912 | 931 | 1 005 |
| Total | 2 069 | 2 290 | 2 454 | 1 871 | 2 728 | 2 048 | 2 389 | 2 078 | 1 861 |
| Alcoholic Beverages | | | | | | | | | |
| Alcoholic beverages | 304 | 411 | 346 | 356 | 507 | 295 | 356 | 222 | 244 |
| Housing | | | | | | | | | |
| Shelter | 11 195 | 13 730 | 13 023 | 13 147 | 14 975 | 11 945 | 12 071 | 11 300 | 11 419 |
| Owned dwellings | 6 269 | 8 406 | 7 603 | 8 249 | 8 812 | 6 942 | 6 932 | 6 432 | 6 537 |
| Rented dwellings | 4 282 | 5 624 | 5 478 | 5 538 | 6 065 | 4 926 | 4 330 | 4 536 | 4 192 |
| Other lodging | 1 558 | 2 238 | 1 668 | 2 326 | 2 029 | 1 469 | 2 153 | 1 589 | 1 979 |
| Utilities, fuels, and public services | 429 | 545 | 458 | 384 | 719 | 547 | 449 | 308 | 366 |
| Household operations | 2 401 | 2 647 | 2 607 | 2 277 | 2 284 | 2 523 | 2 341 | 2 680 | 2 597 |
| Housekeeping supplies | 542 | 520 | 673 | 590 | 1 003 | 410 | 797 | 744 | 619 |
| Household furnishings and equipment | 508 | 567 | 558 | 500 | 659 | 554 | 433 | 328 | 378 |
| Total | 1 475 | 1 590 | 1 582 | 1 531 | 2 217 | 1 515 | 1 568 | 1 115 | 1 290 |
| Apparel And Services | | | | | | | | | |
| Apparel and services | 1 607 | 1 888 | 2 056 | 1 319 | 1 979 | 1 777 | 1 595 | 1 911 | 1 708 |
| Transportation | | | | | | | | | |
| Vehicle purchases (net outlay) | 6 617 | 6 233 | 7 162 | 7 271 | 8 847 | 7 133 | 6 857 | 7 014 | 7 789 |
| Gasoline and motor oil | 3 081 | 2 779 | 2 854 | 3 643 | 4 175 | 3 471 | 3 108 | 3 582 | 3 948 |
| Other vehicle expenses | 1 036 | 928 | 1 054 | 1 022 | 1 172 | 916 | 1 029 | 970 | 1 155 |
| Public transportation | 2 159 | 1 958 | 2 835 | 2 140 | 2 891 | 2 304 | 2 388 | 2 168 | 2 383 |
| Total | 341 | 568 | 419 | 466 | 610 | 442 | 332 | 294 | 303 |
| Health Care | | | | | | | | | |
| Health care | 2 048 | 1 951 | 1 701 | 2 050 | 2 262 | 1 661 | 2 280 | 1 985 | 2 043 |
| Entertainment | | | | | | | | | |
| Entertainment | 1 984 | 1 771 | 2 123 | 1 676 | 2 498 | 2 294 | 1 851 | 1 641 | 1 649 |
| Personal Care Products And Services | | | | | | | | | |
| Personal care products and services | 385 | 429 | 532 | 270 | 526 | 481 | 369 | 342 | 307 |
| Reading | | | | | | | | | |
| Reading | 168 | 151 | 178 | 182 | 247 | 201 | 183 | 140 | 144 |
| Education | | | | | | | | | |
| Education | 583 | 938 | 399 | 469 | 767 | 632 | 691 | 508 | 642 |
| Tobacco Products And Smoking Supplies | | | | | | | | | |
| Tobacco products and smoking supplies | 331 | 266 | 403 | 413 | 344 | 321 | 402 | 233 | 302 |
| Miscellaneous | | | | | | | | | |
| Miscellaneous | 855 | 778 | 813 | 981 | 1 402 | 1 345 | 948 | 867 | 920 |
| Cash Contributions | | | | | | | | | |
| Cash contributions | 1 120 | 1 248 | 676 | 1 085 | 1 454 | 928 | 1 752 | 1 290 | 917 |
| Personal Insurance And Pensions | | | | | | | | | |
| Life and other personal insurance | 3 355 | 3 267 | 3 106 | 3 300 | 6 859 | 3 723 | 3 029 | 3 377 | 3 671 |
| Life and other personal insurance | 387 | 392 | 394 | 359 | 419 | 416 | 371 | 361 | 401 |
| Pensions and Social Security | 2 968 | 2 875 | 2 712 | 2 941 | 6 440 | 3 307 | 2 658 | 3 016 | 3 270 |

1. Components of income and taxes are derived from "complete income reporters" only.

**Table 7-21. Consumer Expenditures, Averages by Selected Metropolitan Statistical Areas, 1998–1999:
West Region**

| Item | Complete reporting of income | | | | | | | | | |
|---|--------------------------------|-------------|---------------|-----------|----------|----------|----------|-----------|----------|----------|
| | All consumer units in the West | Los Angeles | San Francisco | San Diego | Portland | Seattle | Honolulu | Anchorage | Phoenix | Denver |
| NUMBER OF CONSUMER UNITS (THOUSANDS) | 23 758 | 5 483 | 2 781 | 945 | 1 053 | 1 337 | 298 | 92 | 1 220 | 1 131 |
| CONSUMER UNIT CHARACTERISTICS | | | | | | | | | | |
| Average Income Before Taxes ¹ | \$45 736 | \$51 552 | \$59 224 | \$49 988 | \$47 414 | \$52 304 | \$53 537 | \$59 391 | \$44 090 | \$52 948 |
| Age Of Reference Person | 46.5 | 47.0 | 47.3 | 49.0 | 47.2 | 48.1 | 51.9 | 42.5 | 46.1 | 44.7 |
| Average Number In Consumer Unit | | | | | | | | | | |
| Persons | 2.6 | 2.8 | 2.5 | 2.5 | 2.5 | 2.5 | 2.9 | 2.6 | 2.5 | 2.4 |
| Children under 18 | 0.7 | 0.8 | 0.6 | 0.6 | 0.7 | 0.6 | 0.7 | 0.8 | 0.7 | 0.6 |
| Persons 65 and over | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.4 | 0.1 | 0.3 | 0.2 |
| Earners | 1.4 | 1.4 | 1.4 | 1.2 | 1.4 | 1.4 | 1.5 | 1.5 | 1.3 | 1.5 |
| Vehicles | 2.0 | 1.9 | 1.9 | 2.0 | 2.2 | 2.5 | 1.7 | 2.6 | 1.8 | 2.2 |
| PERCENT HOMEOWNER | 59 | 53 | 59 | 53 | 59 | 66 | 57 | 58 | 60 | 67 |
| AVERAGE ANNUAL EXPENDITURES | \$40 647 | \$43 192 | \$51 015 | \$44 179 | \$43 331 | \$44 065 | \$42 474 | \$50 955 | \$40 167 | \$44 413 |
| Food | 5 312 | 5 204 | 6 963 | 5 292 | 5 855 | 6 080 | 6 300 | 6 267 | 4 981 | 5 172 |
| Food at home | 3 132 | 3 013 | 4 214 | 2 849 | 3 557 | 3 486 | 3 423 | 3 922 | 2 670 | 2 793 |
| Cereals and bakery products | 466 | 435 | 660 | 444 | 539 | 545 | 501 | 524 | 371 | 432 |
| Meats, poultry, fish, and eggs | 761 | 815 | 1 047 | 671 | 770 | 805 | 935 | 977 | 607 | 593 |
| Dairy products | 341 | 319 | 409 | 304 | 397 | 362 | 298 | 408 | 334 | 318 |
| Fruits and vegetables | 562 | 563 | 794 | 530 | 670 | 641 | 690 | 699 | 454 | 439 |
| Other food at home | 1 001 | 881 | 1 304 | 901 | 1 182 | 1 133 | 999 | 1 313 | 904 | 1 012 |
| Food away from home | 2 180 | 2 192 | 2 749 | 2 443 | 2 298 | 2 594 | 2 877 | 2 345 | 2 311 | 2 378 |
| Alcoholic Beverages | 372 | 297 | 516 | 462 | 430 | 541 | 406 | 508 | 437 | 490 |
| Housing | 13 756 | 15 934 | 18 058 | 16 266 | 13 847 | 14 905 | 14 676 | 17 375 | 12 891 | 15 417 |
| Shelter | 8 515 | 10 087 | 11 885 | 10 457 | 8 708 | 9 393 | 10 079 | 10 531 | 7 723 | 9 728 |
| Owned dwellings | 5 230 | 5 804 | 7 376 | 6 101 | 5 568 | 6 166 | 6 156 | 6 169 | 4 689 | 6 120 |
| Rented dwellings | 2 709 | 3 671 | 3 818 | 3 756 | 2 601 | 2 461 | 3 403 | 3 367 | 2 538 | 2 296 |
| Other lodging | 575 | 612 | 691 | 600 | 539 | 766 | 520 | 995 | 496 | 1 312 |
| Utilities, fuels, and public services | 2 179 | 2 267 | 2 193 | 1 977 | 2 160 | 2 262 | 2 032 | 2 614 | 2 459 | 2 200 |
| Household operations | 781 | 1 256 | 1 128 | 989 | 675 | 666 | 514 | 958 | 669 | 860 |
| Housekeeping supplies | 513 | 469 | 620 | 514 | 506 | 693 | 554 | 700 | 479 | 482 |
| Household furnishings and equipment | 1 768 | 1 856 | 2 232 | 2 327 | 1 799 | 1 890 | 1 497 | 2 573 | 1 562 | 2 147 |
| Apparel And Services | 1 863 | 2 158 | 2 444 | 2 018 | 1 687 | 1 932 | 1 995 | 1 957 | 2 057 | 1 958 |
| Transportation | 7 423 | 7 551 | 8 186 | 8 550 | 8 117 | 7 650 | 5 354 | 9 284 | 8 212 | 8 233 |
| Vehicle purchases (net outlay) | 3 180 | 2 976 | 3 164 | 3 988 | 4 123 | 2 867 | 999 | 3 812 | 4 035 | 3 116 |
| Gasoline and motor oil | 1 129 | 1 157 | 1 232 | 1 177 | 1 103 | 1 216 | 1 060 | 1 300 | 1 016 | 1 107 |
| Other vehicle expenses | 2 585 | 2 860 | 2 954 | 2 748 | 2 373 | 2 843 | 2 262 | 3 191 | 2 697 | 3 380 |
| Public transportation | 530 | 558 | 836 | 637 | 519 | 725 | 1 033 | 981 | 464 | 631 |
| Health Care | 1 869 | 1 757 | 1 792 | 1 850 | 1 837 | 1 931 | 2 188 | 2 324 | 2 007 | 1 915 |
| Entertainment | 2 139 | 1 905 | 2 395 | 2 684 | 2 283 | 3 060 | 2 083 | 3 562 | 2 036 | 2 570 |
| Personal Care Products And Services | 449 | 472 | 558 | 544 | 424 | 522 | 638 | 524 | 455 | 419 |
| Reading | 181 | 144 | 257 | 191 | 198 | 256 | 193 | 312 | 182 | 234 |
| Education | 676 | 668 | 875 | 398 | 728 | 618 | 1 147 | 576 | 535 | 632 |
| Tobacco Products And Smoking Supplies | 217 | 177 | 192 | 166 | 256 | 311 | 217 | 419 | 251 | 288 |
| Miscellaneous | 1 058 | 1 305 | 1 136 | 847 | 826 | 1 087 | 978 | 1 480 | 958 | 1 325 |
| Cash Contributions | 1 342 | 1 352 | 2 056 | 842 | 2 036 | 873 | 1 410 | 1 225 | 1 538 | 969 |
| Personal Insurance And Pensions | 3 990 | 4 269 | 5 587 | 4 070 | 4 807 | 4 299 | 4 890 | 5 141 | 3 627 | 4 791 |
| Life and other personal insurance | 355 | 349 | 330 | 452 | 462 | 427 | 687 | 574 | 336 | 427 |
| Pensions and Social Security | 3 636 | 3 920 | 5 257 | 3 618 | 4 345 | 3 872 | 4 203 | 4 568 | 3 290 | 4 363 |

1. Components of income and taxes are derived from "complete income reporters" only.

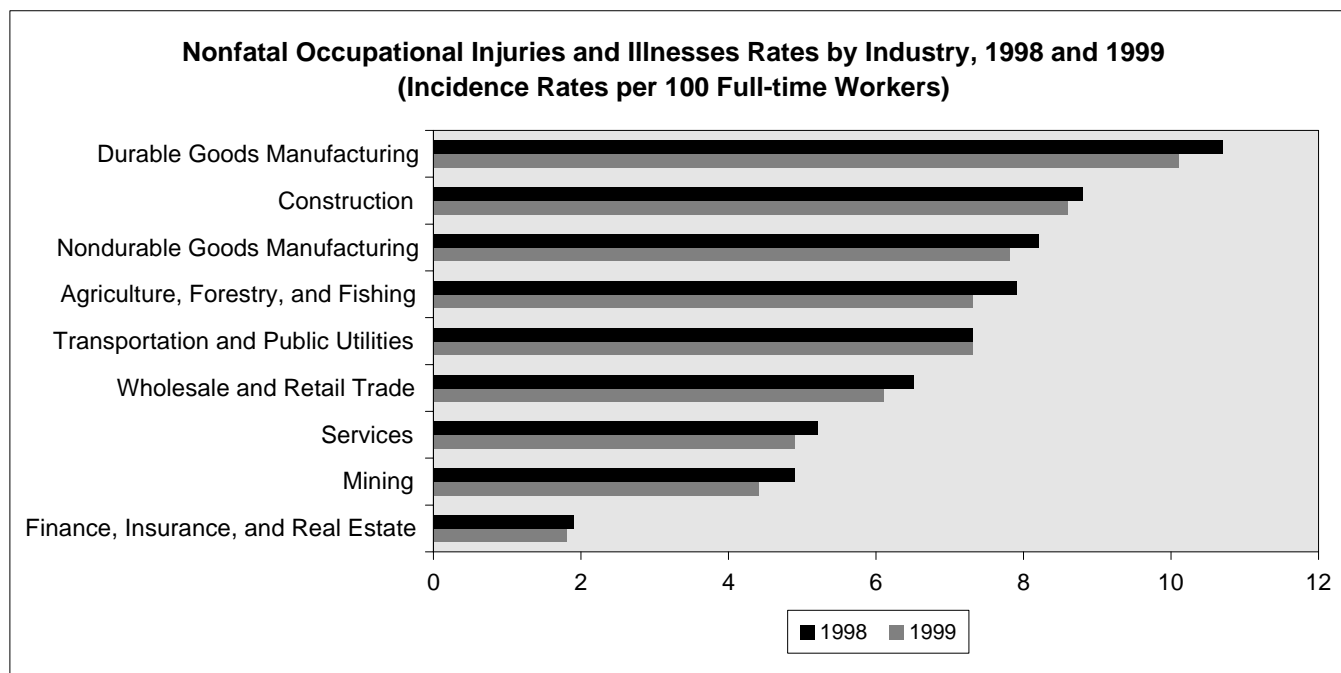
PART EIGHT

OCCUPATIONAL SAFETY AND HEALTH

OCCUPATIONAL SAFETY AND HEALTH

HIGHLIGHTS

This part includes data on work-related illnesses and injuries and fatal work injuries based on the Annual Survey of Occupational Injuries and Illnesses and Census of Fatal Occupational Injuries. Data are classified by industry, occupation, worker characteristics, and major exposure.



Incidence rates for nonfatal occupational injuries and illnesses continued to decline for all major industries except for transportation and public utilities which stayed the same. The durable goods manufacturing industry continued to have the highest rate.

OTHER HIGHLIGHTS:

- In 1999, 17 workers on average were fatally injured each day. Highway crashes were the greatest single cause, constituting 25 percent of the total occupational fatalities. (Tables 8-4, 8-5)
- Transportation and material moving was the occupational group with the largest number of fatal injuries (22 percent). Truck drivers constituted the highest proportion of fatal occupational injuries in 1999 at 15 percent, and averaged 2.4 fatalities each day. Also truck drivers had the highest share of nonfatal occupational injuries and illness at 8 percent in 1999. (Tables 8-3, 8-5)
- In 1999, while women represented 7 percent of total fatal injuries, this rate jumps to 33 percent for nonfatal occupational injuries and illnesses. (Tables 8-2, 8-4)
- The age group of 25–44 years constituted 55 percent of the nonfatal occupational injuries and 44 percent of the fatal occupational injuries. (Tables 8-2, 8-4)

NOTES AND DEFINITIONS

Collection and Coverage

The Annual Survey of Occupational Injuries and Illnesses is designed to collect data on injuries and illnesses based on records that employers maintain under the Occupational Safety and Health Act of 1970. The survey sample selected by BLS consists of approximately 250,000 units in the following private industry groups: agriculture, forestry, and fishing; oil and gas extraction; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services (except private households). Excluded from the survey are self-employed individuals; farmers with fewer than 11 employees; employers regulated by other federal safety and health laws; and federal, state, and local government agencies.

Mining and railroad data are furnished to BLS by the Mine Safety and Health Administration and the Federal Railroad Administration and are included in the tabulations.

Federal grants covering a portion of the operating cost permit states to develop estimates of occupational injuries and illnesses and to provide the data from which BLS produces national results and provides technical assistance to the state agencies.

Industry data are classified according to the Standard Industrial Classification.

Concepts and Definitions

Nonfatal Occupational Injuries and Illnesses

Recordable occupational injuries and illnesses are: (1) nonfatal occupational illnesses; or (2) nonfatal occupational injuries that involve one or more of the following: loss of consciousness, restriction of work or motion, transfer to another job, or medical treatment (other than first aid). The annual survey measures only nonfatal injuries and illnesses. To better address fatalities, BLS implemented the Census of Fatal Occupational Injuries (see below).

Occupational injury is any injury—such as a cut, fracture, sprain, amputation, and so forth—that results from a work accident or from exposure involving a single incident in the work environment.

Occupational illness is an abnormal condition or disorder, other than one resulting from an occupational injury, caused by exposure to environmental factors associated with employment. It includes acute and chronic illness or disease that may be caused by inhalation, absorption, ingestion, or direct contact. Long-term latent illnesses can be difficult to relate to the workplace and are believed to be understated in this survey.

Lost workday cases are cases that involve days away from work, days of restricted work activity, or both.

The data are presented in the form of incidence rates, defined as the number of injuries and illnesses or cases of lost workdays per 100 full-time employees. The formula is $(N/EH) \times 200,000$, where N=number of injuries and illnesses or lost workday cases, EH=total hours worked by all employees during the calendar year, and 200,000 represents the base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

Comparable data for individual states are available from the BLS Office of Safety, Health, and Working Conditions.

Fatal Occupational Injuries

Beginning in 1992, BLS has collected a comprehensive count of work-related deaths in the Census of Fatal Occupational Injuries (CFOI). The BLS fatality census covers not only private wage and salary workers, but also workers on small farms, the self-employed and family workers, and public sector workers.

The CFOI program is a cooperative venture between the state and federal governments. The program collects and cross checks fatality information from multiple sources, including death certificates, state and federal workers' compensation reports, Occupational Safety and Health Administration and Mine Safety and Health Administration records, medical examiner and autopsy reports, media accounts, state motor vehicle fatality records, and follow-up questionnaires to employers.

Fatality counts from the BLS Census are combined with annual average employment from the Current Population Survey to produce a fatal work injury rate.

For a fatality to be included in the CFOI, the decedent must have been employed at the time of the event and present at the site of the incident as a job requirement. Because of the latency period of many occupational illnesses and the resulting difficulty associated with linking illnesses to work, it is difficult to compile a complete count of all fatal illnesses in a given year. Thus, information on illness related deaths is excluded from the basic fatality count.

Sources of Additional Information

For more extensive definitions and description of collection methods see BLS news release USDL 01-71 for illnesses, USDL 00-236 for fatalities, and occasional articles in *Compensation and Working Conditions*.

Table 8-1. Nonfatal Occupational Injuries and Illnesses Incidence Rates by Industry and Case Types, 1989–1999

(Incidence rates per 100 full-time workers.)

| Industry and type of case | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|------|------|------|------|------|------|------|------|------|------|------|
| PRIVATE INDUSTRY^{1, 2} | | | | | | | | | | | |
| Total cases | 8.6 | 8.8 | 8.4 | 8.9 | 8.5 | 8.4 | 8.1 | 7.4 | 7.1 | 6.7 | 6.3 |
| Lost workday cases | 4.0 | 4.1 | 3.9 | 3.9 | 3.8 | 3.8 | 3.6 | 3.4 | 3.3 | 3.1 | 3.0 |
| Agriculture, Forestry, And Fishing² | | | | | | | | | | | |
| Total cases | 10.9 | 11.6 | 10.8 | 11.6 | 11.2 | 10.0 | 9.7 | 8.7 | 8.4 | 7.9 | 7.3 |
| Lost workday cases | 5.7 | 5.9 | 5.4 | 5.4 | 5.0 | 4.7 | 4.3 | 3.9 | 4.1 | 3.9 | 3.4 |
| Mining³ | | | | | | | | | | | |
| Total cases | 8.5 | 8.3 | 7.4 | 7.3 | 6.8 | 6.3 | 6.2 | 5.4 | 5.9 | 4.9 | 4.4 |
| Lost workday cases | 4.8 | 5.0 | 4.5 | 4.1 | 3.9 | 3.9 | 3.9 | 3.2 | 3.7 | 2.9 | 2.7 |
| Construction | | | | | | | | | | | |
| Total cases | 14.3 | 14.2 | 13.0 | 13.1 | 12.2 | 11.8 | 10.6 | 9.9 | 9.5 | 8.8 | 8.6 |
| Lost workday cases | 6.8 | 6.7 | 6.1 | 5.8 | 5.5 | 5.5 | 4.9 | 4.5 | 4.4 | 4.0 | 4.2 |
| General building contractors | | | | | | | | | | | |
| Total cases | 13.9 | 13.4 | 12.0 | 12.2 | 11.5 | 10.9 | 9.8 | 9.0 | 8.5 | 8.4 | 8.0 |
| Lost workday cases | 6.5 | 6.4 | 5.5 | 5.4 | 5.1 | 5.1 | 4.4 | 4.0 | 3.7 | 3.9 | 3.7 |
| Heavy construction, except building | | | | | | | | | | | |
| Total cases | 13.8 | 13.8 | 12.8 | 12.1 | 11.1 | 10.2 | 9.9 | 9.0 | 8.7 | 8.2 | 7.8 |
| Lost workday cases | 6.5 | 6.3 | 6.0 | 5.4 | 5.1 | 5.0 | 4.8 | 4.3 | 4.3 | 4.1 | 3.8 |
| Special trade contractors | | | | | | | | | | | |
| Total cases | 14.6 | 14.7 | 13.5 | 13.8 | 12.8 | 12.5 | 11.1 | 10.4 | 10.0 | 9.1 | 8.9 |
| Lost workday cases | 6.9 | 6.9 | 6.3 | 6.1 | 5.8 | 5.8 | 5.0 | 4.8 | 4.7 | 4.1 | 4.4 |
| Manufacturing | | | | | | | | | | | |
| Total cases | 13.1 | 13.2 | 12.7 | 12.5 | 12.1 | 12.2 | 11.6 | 10.6 | 10.3 | 9.7 | 9.2 |
| Lost workday cases | 5.8 | 5.8 | 5.6 | 5.4 | 5.3 | 5.5 | 5.3 | 4.9 | 4.8 | 4.7 | 4.6 |
| Durable goods | | | | | | | | | | | |
| Total cases | 14.1 | 14.2 | 13.6 | 13.4 | 13.1 | 13.5 | 12.8 | 11.6 | 11.3 | 10.7 | 10.1 |
| Lost workday cases | 6.0 | 6.0 | 5.7 | 5.5 | 5.4 | 5.7 | 5.6 | 5.1 | 5.1 | 5.0 | 4.8 |
| Lumber and wood products | | | | | | | | | | | |
| Total cases | 18.4 | 18.1 | 16.8 | 16.3 | 15.9 | 15.7 | 14.9 | 14.2 | 13.5 | 13.2 | 13.0 |
| Lost workday cases | 9.4 | 8.8 | 8.3 | 7.6 | 7.6 | 7.7 | 7.0 | 6.8 | 6.5 | 6.8 | 6.7 |
| Furniture and fixtures | | | | | | | | | | | |
| Total cases | 16.1 | 16.9 | 15.9 | 14.8 | 14.6 | 15.0 | 13.9 | 12.2 | 12.0 | 11.4 | 11.5 |
| Lost workday cases | 7.2 | 7.8 | 7.2 | 6.6 | 6.5 | 7.0 | 6.4 | 5.4 | 5.8 | 5.7 | 5.9 |
| Stone, clay, and glass products | | | | | | | | | | | |
| Total cases | 15.5 | 15.4 | 14.8 | 13.6 | 13.8 | 13.2 | 12.3 | 12.4 | 11.8 | 11.8 | 10.7 |
| Lost workday cases | 7.4 | 7.3 | 6.8 | 6.1 | 6.3 | 6.5 | 5.7 | 6.0 | 5.7 | 6.0 | 5.4 |
| Primary metal industries | | | | | | | | | | | |
| Total cases | 18.7 | 19.0 | 17.7 | 17.5 | 17.0 | 16.8 | 16.5 | 15.0 | 15.0 | 14.0 | 12.9 |
| Lost workday cases | 8.1 | 8.1 | 7.4 | 7.1 | 7.3 | 7.2 | 7.2 | 6.8 | 7.2 | 7.0 | 6.3 |
| Fabricated metal products | | | | | | | | | | | |
| Total cases | 18.5 | 18.7 | 17.4 | 16.8 | 16.2 | 16.4 | 15.8 | 14.4 | 14.2 | 13.9 | 12.6 |
| Lost workday cases | 7.9 | 7.9 | 7.1 | 6.6 | 6.7 | 6.7 | 6.9 | 6.2 | 6.4 | 6.5 | 6.0 |
| Industrial machinery and equipment | | | | | | | | | | | |
| Total cases | 12.1 | 12.0 | 11.2 | 11.1 | 11.1 | 11.6 | 11.2 | 9.9 | 10.0 | 9.5 | 8.5 |
| Lost workday cases | 4.8 | 4.7 | 4.4 | 4.2 | 4.2 | 4.4 | 4.4 | 4.0 | 4.1 | 4.0 | 3.7 |
| Electronic and other electric equipment | | | | | | | | | | | |
| Total cases | 9.1 | 9.1 | 8.6 | 8.4 | 8.3 | 8.3 | 7.6 | 6.8 | 6.6 | 5.9 | 5.7 |
| Lost workday cases | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.6 | 3.3 | 3.1 | 3.1 | 2.8 | 2.8 |
| Transportation equipment | | | | | | | | | | | |
| Total cases | 17.7 | 17.8 | 18.3 | 18.7 | 18.5 | 19.6 | 18.6 | 16.3 | 15.4 | 14.6 | 13.7 |
| Lost workday cases | 6.8 | 6.9 | 7.0 | 7.1 | 7.1 | 7.8 | 7.9 | 7.0 | 6.6 | 6.6 | 6.4 |
| Instruments and related products | | | | | | | | | | | |
| Total cases | 5.6 | 5.9 | 6.0 | 5.9 | 5.6 | 5.9 | 5.3 | 5.1 | 4.8 | 4.0 | 4.0 |
| Lost workday cases | 2.5 | 2.7 | 2.7 | 2.7 | 2.5 | 2.7 | 2.4 | 2.3 | 2.3 | 1.9 | 1.8 |
| Miscellaneous manufacturing industries | | | | | | | | | | | |
| Total cases | 11.1 | 11.3 | 11.3 | 10.7 | 10.0 | 9.9 | 9.1 | 9.5 | 8.9 | 8.1 | 8.4 |
| Lost workday cases | 5.1 | 5.1 | 5.1 | 5.0 | 4.6 | 4.5 | 4.3 | 4.4 | 4.2 | 3.9 | 4.0 |

See footnotes and Note at end of table.

Table 8-1. Nonfatal Occupational Injuries and Illnesses Incidence Rates by Industry and Case Types, 1989–1999—Continued

(Incidence rates per 100 full-time workers.)

| Industry and type of case | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|------|------|------|------|------|------|------|------|------|------|------|
| Nondurable goods | | | | | | | | | | | |
| Total cases | 11.6 | 11.7 | 11.5 | 11.3 | 10.7 | 10.5 | 9.9 | 9.2 | 8.8 | 8.2 | 7.8 |
| Lost workday cases | 5.5 | 5.6 | 5.5 | 5.3 | 5.0 | 5.1 | 4.9 | 4.6 | 4.4 | 4.3 | 4.2 |
| Food and kindred products | | | | | | | | | | | |
| Total cases | 18.5 | 20.0 | 19.5 | 18.8 | 17.6 | 17.1 | 16.3 | 15.0 | 14.5 | 13.6 | 12.7 |
| Lost workday cases | 9.3 | 9.9 | 9.9 | 9.5 | 8.9 | 9.2 | 8.7 | 8.0 | 8.0 | 7.5 | 7.3 |
| Tobacco products | | | | | | | | | | | |
| Total cases | 8.7 | 7.7 | 6.4 | 6.0 | 5.8 | 5.3 | 5.6 | 6.7 | 5.9 | 6.4 | 5.5 |
| Lost workday cases | 3.4 | 3.2 | 2.8 | 2.4 | 2.3 | 2.4 | 2.6 | 2.8 | 2.7 | 3.1 | 2.2 |
| Textile mill products | | | | | | | | | | | |
| Total cases | 10.3 | 9.6 | 10.0 | 9.9 | 9.7 | 8.7 | 8.2 | 7.8 | 6.7 | 6.7 | 6.4 |
| Lost workday cases | 4.2 | 4.0 | 4.4 | 4.2 | 4.1 | 4.0 | 4.1 | 3.6 | 3.1 | 3.4 | 3.2 |
| Apparel and other textile products | | | | | | | | | | | |
| Total cases | 8.6 | 8.8 | 9.2 | 9.5 | 9.0 | 8.9 | 8.2 | 7.4 | 7.0 | 6.2 | 5.8 |
| Lost workday cases | 3.8 | 3.9 | 4.2 | 4.0 | 3.8 | 3.9 | 3.6 | 3.3 | 3.1 | 2.6 | 2.8 |
| Paper and allied products | | | | | | | | | | | |
| Total cases | 12.7 | 12.1 | 11.2 | 11.0 | 9.9 | 9.6 | 8.5 | 7.9 | 7.3 | 7.1 | 7.0 |
| Lost workday cases | 5.8 | 5.5 | 5.0 | 5.0 | 4.6 | 4.5 | 4.2 | 3.8 | 3.7 | 3.7 | 3.7 |
| Printing and publishing | | | | | | | | | | | |
| Total cases | 6.9 | 6.9 | 6.7 | 7.3 | 6.9 | 6.7 | 6.4 | 6.0 | 5.7 | 5.4 | 5.0 |
| Lost workday cases | 3.3 | 3.3 | 3.2 | 3.2 | 3.1 | 3.0 | 3.0 | 2.8 | 2.7 | 2.8 | 2.6 |
| Chemicals and allied products | | | | | | | | | | | |
| Total cases | 7.0 | 6.5 | 6.4 | 6.0 | 5.9 | 5.7 | 5.5 | 4.8 | 4.8 | 4.2 | 4.4 |
| Lost workday cases | 3.2 | 3.1 | 3.1 | 2.8 | 2.7 | 2.8 | 2.7 | 2.4 | 2.3 | 2.1 | 2.3 |
| Petroleum and coal products | | | | | | | | | | | |
| Total cases | 6.6 | 6.6 | 6.2 | 5.9 | 5.2 | 4.7 | 4.8 | 4.6 | 4.3 | 3.9 | 4.1 |
| Lost workday cases | 3.3 | 3.1 | 2.9 | 2.8 | 2.5 | 2.3 | 2.4 | 2.5 | 2.2 | 1.8 | 1.8 |
| Rubber and miscellaneous plastics products | | | | | | | | | | | |
| Total cases | 16.2 | 16.2 | 15.1 | 14.5 | 13.9 | 14.0 | 12.9 | 12.3 | 11.9 | 11.2 | 10.1 |
| Lost workday cases | 8.0 | 7.8 | 7.2 | 6.8 | 6.5 | 6.7 | 6.5 | 6.3 | 5.8 | 5.8 | 5.5 |
| Leather and leather products | | | | | | | | | | | |
| Total cases | 13.6 | 12.1 | 12.5 | 12.1 | 12.1 | 12.0 | 11.4 | 10.7 | 10.6 | 9.8 | 10.3 |
| Lost workday cases | 6.5 | 5.9 | 5.9 | 5.4 | 5.5 | 5.3 | 4.8 | 4.5 | 4.3 | 4.5 | 5.0 |
| Transportation And Public Utilities ³ | | | | | | | | | | | |
| Total cases | 9.2 | 9.6 | 9.3 | 9.1 | 9.5 | 9.3 | 9.1 | 8.7 | 8.2 | 7.3 | 7.3 |
| Lost workday cases | 5.3 | 5.5 | 5.4 | 5.1 | 5.4 | 5.5 | 5.2 | 5.1 | 4.8 | 4.3 | 4.4 |
| Wholesale And Retail Trade | | | | | | | | | | | |
| Total cases | 8.0 | 7.9 | 7.6 | 8.4 | 8.1 | 7.9 | 7.5 | 6.8 | 6.7 | 6.5 | 6.1 |
| Lost workday cases | 3.6 | 3.5 | 3.4 | 3.5 | 3.4 | 3.4 | 3.2 | 2.9 | 3.0 | 2.8 | 2.7 |
| Wholesale trade | | | | | | | | | | | |
| Total cases | 7.7 | 7.4 | 7.2 | 7.6 | 7.8 | 7.7 | 7.5 | 6.6 | 6.5 | 6.5 | 6.3 |
| Lost workday cases | 4.0 | 3.7 | 3.7 | 3.6 | 3.7 | 3.8 | 3.6 | 3.4 | 3.2 | 3.3 | 3.3 |
| Retail trade | | | | | | | | | | | |
| Total cases | 8.1 | 8.1 | 7.7 | 8.7 | 8.2 | 7.9 | 7.5 | 6.9 | 6.8 | 6.5 | 6.1 |
| Lost workday cases | 3.4 | 3.4 | 3.3 | 3.4 | 3.3 | 3.3 | 3.0 | 2.8 | 2.9 | 2.7 | 2.5 |
| Finance, Insurance, And Real Estate | | | | | | | | | | | |
| Total cases | 2.0 | 2.4 | 2.4 | 2.9 | 2.9 | 2.7 | 2.6 | 2.4 | 2.2 | 1.9 | 1.8 |
| Lost workday cases | 0.9 | 1.1 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 0.9 | 0.9 | 0.7 | 0.8 |
| Services | | | | | | | | | | | |
| Total cases | 5.5 | 6.0 | 6.2 | 7.1 | 6.7 | 6.5 | 6.4 | 6.0 | 5.6 | 5.2 | 4.9 |
| Lost workday cases | 2.7 | 2.8 | 2.8 | 3.0 | 2.8 | 2.8 | 2.8 | 2.6 | 2.5 | 2.4 | 2.2 |

Note: Because of rounding, components may not add to totals.

1. Totals include data for industries not shown separately.

2. Exclude farms with fewer than 11 employees.

3. Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

Table 8-2. Number of Nonfatal Occupational Injuries and Illnesses Involving Days Away from Work¹ by Selected Worker Characteristics and Industry Division, Private Industry, 1999

(Numbers in thousands.)

| Characteristic | Total cases ² | Goods producing | | | | Service producing | | | | |
|--|--------------------------|---|---------------------|--------------|---------------|--|-----------------|--------------|-------------------------------------|----------|
| | | Agriculture, forestry, and fishing ² | Mining ³ | Construction | Manufacturing | Transportation and public utilities ³ | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |
| TOTAL CASES | 1 702.5 | 34.9 | 11.3 | 193.8 | 403.6 | 196.7 | 136.1 | 291.6 | 39.5 | 394.9 |
| Sex | | | | | | | | | | |
| Men | 1 129.2 | 28.6 | 11.0 | 188.6 | 301.6 | 149.8 | 116.0 | 161.1 | 18.1 | 154.3 |
| Women | 558.1 | 6.2 | 0.3 | 4.6 | 100.4 | 39.6 | 19.3 | 128.8 | 21.3 | 237.7 |
| Age⁴ | | | | | | | | | | |
| 14 to 15 years | 0.9 | ... | ... | ... | (5) | ... | ... | 0.3 | ... | 0.5 |
| 16 to 19 years | 58.2 | 1.3 | 0.2 | 5.0 | 8.0 | 3.4 | 2.8 | 26.1 | 0.6 | 10.9 |
| 20 to 24 years | 197.8 | 5.4 | 0.8 | 27.0 | 42.0 | 16.4 | 15.5 | 47.4 | 3.5 | 39.8 |
| 25 to 34 years | 457.6 | 10.5 | 2.5 | 58.2 | 109.1 | 54.4 | 39.4 | 73.9 | 8.9 | 100.6 |
| 35 to 44 years | 483.5 | 9.7 | 3.4 | 59.2 | 118.4 | 61.8 | 41.7 | 67.4 | 10.8 | 111.0 |
| 45 to 54 years | 310.5 | 4.7 | 3.3 | 28.3 | 81.9 | 39.8 | 23.1 | 42.0 | 8.7 | 78.6 |
| 55 to 64 years | 138.4 | 2.1 | 0.8 | 10.6 | 36.4 | 15.2 | 9.3 | 21.6 | 4.4 | 38.1 |
| 65 and over | 22.5 | 0.4 | (5) | 0.8 | 3.2 | 1.9 | 1.3 | 6.3 | 1.0 | 7.6 |
| Occupation | | | | | | | | | | |
| Managerial and professional specialty | 94.7 | 0.5 | 0.3 | 2.1 | 5.6 | 3.2 | 4.9 | 10.8 | 5.5 | 61.8 |
| Technical, sales, and administrative support | 249.4 | 1.5 | 0.1 | 2.5 | 22.8 | 27.6 | 20.6 | 91.6 | 16.0 | 66.7 |
| Service | 289.5 | 0.5 | (5) | 0.5 | 7.2 | 12.3 | 1.4 | 79.6 | 7.5 | 180.4 |
| Farming, forestry, and fishing | 42.9 | 27.4 | ... | 0.4 | 2.8 | 0.3 | 1.7 | 1.0 | 2.9 | 6.5 |
| Precision production, craft, and repair | 298.0 | 1.3 | 5.3 | 114.6 | 72.3 | 26.5 | 16.3 | 30.7 | 5.0 | 25.8 |
| Operators, fabricators, and laborers | 719.7 | 3.5 | 5.2 | 72.6 | 290.9 | 126.5 | 90.2 | 76.8 | 2.1 | 51.8 |
| Length Of Service With Employer | | | | | | | | | | |
| Less than 3 months | 230.0 | 7.4 | 1.5 | 41.2 | 45.5 | 16.2 | 17.1 | 47.1 | 3.7 | 50.4 |
| 3 to 11 months | 308.3 | 8.0 | 1.6 | 43.2 | 65.3 | 23.7 | 24.5 | 62.9 | 6.6 | 72.5 |
| 1 to 5 years | 549.7 | 11.3 | 3.8 | 63.0 | 126.0 | 53.4 | 50.5 | 94.1 | 15.0 | 132.6 |
| More than 5 years | 413.8 | 6.4 | 3.8 | 33.1 | 130.6 | 50.0 | 35.0 | 50.5 | 10.1 | 94.3 |
| Not reported | 200.7 | 1.9 | 0.6 | 13.3 | 36.2 | 53.5 | 9.0 | 37.0 | 4.1 | 45.1 |
| Race Or Ethnic Origin | | | | | | | | | | |
| White, non-Hispanic | 859.6 | 14.0 | 2.2 | 121.5 | 219.3 | 68.8 | 78.0 | 149.4 | 19.2 | 187.1 |
| Black, non-Hispanic | 155.1 | 1.3 | 0.1 | 9.6 | 35.4 | 15.6 | 11.6 | 22.2 | 3.9 | 55.5 |
| Hispanic | 182.9 | 14.6 | 1.1 | 28.8 | 46.4 | 8.9 | 16.4 | 26.9 | 3.8 | 36.0 |
| Asian or Pacific Islander | 25.3 | 0.2 | (5) | 1.3 | 6.1 | 1.6 | 1.9 | 6.0 | 1.1 | 7.2 |
| American Indian or Alaskan Native | 6.8 | 0.1 | ... | 1.1 | 1.5 | 0.4 | 0.8 | 0.7 | 0.3 | 1.8 |
| Not reported | 472.7 | 4.6 | 7.8 | 31.6 | 94.9 | 101.4 | 27.4 | 86.6 | 11.2 | 107.3 |

Note: Because of rounding and nonclassifiable responses, components may not add to totals.

1. Days-away-from-work cases include those which result in days away from work with or without restricted work activity.
2. Exclude farms with fewer than 11 employees.
3. Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.
4. Information is not shown separately for injured workers under age 14; they accounted for fewer than 50 cases.
5. Value less than 50 cases.

Table 8-3. Number and Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away from Work¹ by Selected Occupation and Number of Days Away from Work, Private Industry, 1999

(Numbers, percent, days.)

| Occupation | Total cases (thousands) ² | Percent of total cases | Percent of days-away-from-work-cases involving: | | | | | | | Median days away from work |
|--|--------------------------------------|------------------------|---|--------|-------------|--------------|---------------|---------------|------------------|----------------------------|
| | | | 1 day | 2 days | 3 to 5 days | 6 to 10 days | 11 to 20 days | 21 to 30 days | 31 days and over | |
| TOTAL CASES | 1 702.5 | 100.0 | 16.0 | 12.9 | 20.5 | 13.3 | 11.4 | 6.3 | 19.6 | 6 |
| Truck drivers | 141.1 | 100.0 | 11.0 | 11.1 | 18.9 | 14.1 | 13.4 | 6.8 | 24.7 | 8 |
| Laborers, nonconstruction | 89.1 | 100.0 | 17.7 | 12.4 | 20.2 | 14.7 | 11.2 | 6.1 | 17.6 | 5 |
| Nursing aides, orderlies | 75.7 | 100.0 | 16.5 | 14.6 | 24.2 | 13.4 | 10.4 | 4.3 | 16.6 | 5 |
| Construction laborers | 46.5 | 100.0 | 15.5 | 12.5 | 20.2 | 13.7 | 9.4 | 7.2 | 21.6 | 6 |
| Janitors and cleaners | 43.4 | 100.0 | 16.8 | 12.2 | 21.6 | 15.4 | 11.0 | 5.7 | 17.3 | 5 |
| Assemblers | 40.0 | 100.0 | 17.0 | 11.9 | 16.9 | 14.0 | 11.0 | 7.1 | 22.1 | 7 |
| Carpenters | 35.0 | 100.0 | 14.3 | 13.2 | 17.9 | 12.8 | 10.1 | 7.2 | 24.5 | 7 |
| Cooks | 28.0 | 100.0 | 16.2 | 15.5 | 26.4 | 14.8 | 8.0 | 5.7 | 13.4 | 4 |
| Stock handlers and baggers | 27.3 | 100.0 | 14.2 | 16.3 | 25.3 | 14.5 | 10.5 | 5.7 | 13.5 | 5 |
| Registered nurses | 25.7 | 100.0 | 17.5 | 15.5 | 23.2 | 14.8 | 9.8 | 4.6 | 14.7 | 4 |
| Supervisors and proprietors | 25.4 | 100.0 | 13.5 | 13.8 | 22.5 | 11.2 | 11.2 | 7.9 | 20.0 | 6 |
| Miscellaneous food preparation | 24.9 | 100.0 | 19.2 | 14.7 | 21.9 | 14.2 | 13.0 | 3.1 | 13.8 | 4 |
| Welders and cutters | 24.7 | 100.0 | 23.7 | 12.7 | 17.5 | 12.2 | 10.2 | 6.8 | 16.9 | 5 |
| Cashiers | 22.8 | 100.0 | 15.0 | 14.2 | 23.2 | 12.9 | 11.5 | 6.1 | 17.0 | 5 |
| Sales workers, other commodities | 21.9 | 100.0 | 16.6 | 12.3 | 23.8 | 9.8 | 13.0 | 5.9 | 18.6 | 5 |
| Maids and housemen | 21.4 | 100.0 | 14.7 | 13.9 | 22.5 | 15.6 | 9.3 | 4.7 | 19.3 | 5 |
| Groundskeepers and gardeners, except farm | 18.9 | 100.0 | 14.4 | 13.6 | 19.9 | 12.8 | 11.3 | 6.1 | 21.9 | 6 |
| Electricians | 17.9 | 100.0 | 17.5 | 10.3 | 19.2 | 12.5 | 14.2 | 5.3 | 21.0 | 7 |
| Shipping and receiving clerks | 16.6 | 100.0 | 19.7 | 13.2 | 20.2 | 12.4 | 10.2 | 7.7 | 16.5 | 5 |
| Mechanics, automobile | 16.5 | 100.0 | 18.3 | 11.9 | 23.8 | 11.9 | 9.2 | 6.6 | 18.3 | 5 |
| Driver-sales workers | 14.5 | 100.0 | 11.2 | 12.4 | 23.1 | 14.1 | 11.0 | 7.3 | 20.9 | 6 |
| Kitchen workers | 14.1 | 100.0 | 17.6 | 15.5 | 25.5 | 13.1 | 9.5 | 5.2 | 13.6 | 4 |
| Industrial truck operators | 13.9 | 100.0 | 18.4 | 11.6 | 18.5 | 10.8 | 12.9 | 6.6 | 21.1 | 6 |
| Waiters and waitresses | 13.2 | 100.0 | 15.3 | 16.0 | 21.9 | 13.7 | 11.2 | 5.0 | 16.8 | 5 |
| Plumbers and pipefitters | 12.4 | 100.0 | 13.7 | 13.1 | 19.5 | 14.4 | 10.7 | 7.0 | 21.6 | 6 |
| Repairers, industrial machinery | 11.9 | 100.0 | 16.6 | 11.5 | 16.4 | 11.5 | 13.4 | 8.3 | 22.3 | 8 |
| Licensed practical nurses | 11.7 | 100.0 | 15.3 | 12.3 | 24.5 | 15.5 | 7.4 | 4.9 | 19.9 | 5 |
| Mechanics, bus, truck, stationary engine | 11.6 | 100.0 | 17.7 | 11.9 | 17.2 | 11.8 | 8.6 | 8.5 | 24.3 | 7 |
| Farm workers | 11.5 | 100.0 | 10.9 | 13.0 | 22.1 | 14.8 | 11.6 | 6.3 | 21.3 | 6 |
| Packaging, filling machine operators | 11.5 | 100.0 | 16.1 | 14.7 | 18.6 | 13.8 | 9.9 | 6.8 | 20.1 | 6 |
| Stock and inventory clerks | 11.4 | 100.0 | 14.7 | 16.7 | 20.2 | 10.4 | 11.9 | 7.1 | 19.0 | 5 |
| Supervisors, production workers | 10.7 | 100.0 | 18.0 | 16.1 | 18.3 | 12.5 | 12.3 | 5.8 | 17.1 | 5 |
| Health aides, except nursing | 10.1 | 100.0 | 15.8 | 15.9 | 28.5 | 11.7 | 9.0 | 6.0 | 13.1 | 5 |
| Hand packers and packagers | 9.8 | 100.0 | 21.2 | 12.7 | 20.4 | 11.3 | 11.6 | 4.8 | 18.0 | 5 |
| Butchers and meat cutters | 9.8 | 100.0 | 19.4 | 14.7 | 18.6 | 16.0 | 10.8 | 4.6 | 15.9 | 5 |
| Guards and police, except public | 9.1 | 100.0 | 14.1 | 12.5 | 19.1 | 10.6 | 12.3 | 5.5 | 26.0 | 7 |
| Attendants, public transportation | 9.0 | 100.0 | 4.9 | 9.7 | 20.5 | 16.1 | 15.9 | 7.8 | 25.1 | 10 |
| Heating, air conditioning, and refrigeration mechanics | 8.9 | 100.0 | 15.9 | 10.4 | 17.8 | 11.4 | 10.5 | 10.4 | 23.5 | 10 |
| Machinists | 8.7 | 100.0 | 20.1 | 10.8 | 18.4 | 12.7 | 10.8 | 7.2 | 20.0 | 6 |
| Helpers, construction trades | 8.7 | 100.0 | 22.6 | 11.2 | 21.0 | 10.6 | 13.4 | 5.4 | 15.7 | 5 |

Note: Because of rounding and nonclassifiable responses, percentages may not add to 100.

1. Days-away-from-work cases include those which result in days away from work with or without restricted work activity.
2. Exclude farms with fewer than 11 employees.

Table 8-4. Fatal Occupational Injuries and Employment by Selected Worker Characteristics, 1999

| Characteristics | Fatalities | | Employment ¹ (thousands) | | Most frequent event ² (percent of total) |
|--|------------|---------|--|---------|--|
| | Number | Percent | Number | Percent | |
| TOTAL | 6 023 | 100 | 134 666 | 100 | Highway (25%) |
| Employee Status | | | | | |
| Wage and salary workers | 4 884 | 81 | 124 445 | 92 | Highway (27%) |
| Self-employed ³ | 1 139 | 19 | 10 221 | 8 | Homicides (14%) |
| Sex And Age | | | | | |
| Men | 5 582 | 93 | 72 457 | 54 | Highway (24%) |
| Women | 441 | 7 | 62 209 | 46 | Highway (34%) |
| Both sexes, by age ⁴ | | | | | |
| Under 16 years | 26 | ... | ... | ... | Highway (35%) |
| 16 to 17 years | 46 | 1 | 2 796 | 2 | Highway (28%) |
| 18 to 19 years | 122 | 2 | 4 494 | 3 | Highway (26%) |
| 20 to 24 years | 450 | 7 | 13 242 | 10 | Highway (26%) |
| 25 to 34 years | 1 171 | 19 | 31 280 | 24 | Highway (24%) |
| 35 to 44 years | 1 499 | 25 | 36 983 | 28 | Highway (24%) |
| 45 to 54 years | 1 326 | 22 | 28 671 | 21 | Highway (25%) |
| 55 to 64 years | 814 | 14 | 13 317 | 10 | Highway (25%) |
| 65 and over | 559 | 9 | 3 883 | 3 | Highway (23%) |
| Race | | | | | |
| White | 4 990 | 83 | 113 023 | 84 | Highway (26%) |
| Black | 626 | 10 | 15 284 | 11 | Highway (23%) |
| Asian or Pacific Islander | 57 | 1 | ... | ... | Homicides (46%) |
| American Indian, Aleut, Eskimo | 191 | 3 | ... | ... | Highway (18%) |
| Other | 159 | 3 | ... | ... | Highway (20%) |
| Hispanic Origin | | | | | |
| Hispanic ⁵ | 725 | 12 | 13 811 | 12 | Highway (21%) |

Note: Totals may include subcategories not shown separately. Percentages may not add to totals because of rounding. (...) indicate less than 0.5 percent or data that are not available or that do not meet publication criteria.

1. Employment is an annual average of employed civilians 16 years of age and older, plus resident armed forces, from the Current Population Survey, 1999.
2. "Highway" includes deaths to vehicle occupants resulting from traffic incidents that occur on the public roadway, shoulder, or surrounding area. It excludes incidents occurring entirely off the roadway, such as in parking lots and on farms. Incidents involving trains and deaths to pedestrians or other nonpassengers are excluded from both categories.
3. Includes paid and unpaid family workers and may include owners of incorporated businesses or members of partnerships.
4. There were 10 fatalities for which age was not reported.
5. Persons identified as Hispanic may be of any race. Hispanic employment does not include resident armed forces.

Table 8-5. Fatal Occupational Injuries by Occupation and Major Event or Exposure, 1999

| Occupation ¹ | Fatalities | | Major event or exposure ² (percent) | | | |
|---|------------|---------|---|----------|------------------|---------------------|
| | Number | Percent | Highway ³ | Homicide | Struck by object | Fall to lower level |
| TOTAL | 6 023 | 100 | 25 | 11 | 10 | 11 |
| Managerial And Professional Specialty | 597 | 10 | 24 | 19 | 4 | 7 |
| Executive, administrative and managerial | 371 | 6 | 22 | 26 | 5 | 8 |
| Professional specialty | 226 | 4 | 27 | 8 | 3 | 6 |
| Technical, Sales, And Administrative Support | 610 | 10 | 27 | 32 | 2 | 3 |
| Technicians and related support occupations | 158 | 3 | 16 | ... | 3 | 3 |
| Airplane pilots and navigators | 94 | 2 | ... | ... | ... | ... |
| Sales occupations | 356 | 6 | 28 | 49 | 2 | 2 |
| Supervisors and proprietors, sales occupations | 140 | 2 | 13 | 62 | 4 | 2 |
| Sales workers, retail and personal services | 144 | 2 | 27 | 51 | ... | ... |
| Cashiers | 55 | 1 | ... | 80 | ... | ... |
| Administrative support occupations including clerical | 96 | 2 | 44 | 19 | ... | 4 |
| Service Occupations | 468 | 8 | 20 | 33 | 1 | 9 |
| Protective service occupations | 261 | 4 | 26 | 32 | 1 | 3 |
| Firefighting and fire prevention occupations, including supervisors | 57 | 1 | 18 | ... | ... | 5 |
| Police and detectives including supervisors | 132 | 2 | 39 | 36 | ... | ... |
| Guards, including supervisors | 72 | 1 | 10 | 50 | ... | 4 |
| Farming, Forestry, And Fishing | 897 | 15 | 13 | 2 | 21 | 5 |
| Farming operators and managers | 362 | 6 | 13 | 1 | 15 | 3 |
| Farmers except horticultural | 233 | 4 | 13 | ... | 17 | 3 |
| Managers, farms, except horticultural | 118 | 2 | 13 | ... | 10 | 4 |
| Other agricultural and related occupations | 335 | 6 | 18 | 4 | 14 | 8 |
| Farm workers including supervisors | 206 | 3 | 22 | 4 | 9 | 4 |
| Forestry and logging occupations | 122 | 2 | 6 | ... | 67 | 3 |
| Fishers, hunters and trappers | 78 | 1 | ... | ... | ... | ... |
| Fishers including vessel captains and officers | 78 | 1 | ... | ... | ... | ... |
| Precision Production, Craft, And Repair | 1 142 | 19 | 11 | 3 | 12 | 28 |
| Mechanics and repairers | 353 | 6 | 12 | 7 | 19 | 13 |
| Construction trades | 633 | 11 | 11 | 1 | 7 | 39 |
| Carpenters and apprentices | 103 | 2 | 6 | ... | 13 | 48 |
| Electricians and apprentices | 105 | 2 | 15 | ... | 4 | 12 |
| Painters | 38 | 1 | ... | ... | ... | 68 |
| Roofers | 59 | 1 | 5 | ... | ... | 85 |
| Structural metal workers | 43 | 1 | ... | ... | 19 | 77 |
| Operators, Fabricators, And Laborers | 2 194 | 36 | 37 | 5 | 10 | 8 |
| Machine operators, assemblers, and inspectors | 216 | 4 | 5 | 4 | 14 | 15 |
| Transportation and material moving occupations | 1 320 | 22 | 56 | 6 | 7 | 2 |
| Motor vehicle operators | 1 063 | 18 | 67 | 8 | 5 | 2 |
| Truck drivers | 898 | 15 | 70 | 2 | 6 | 2 |
| Driver-sales workers | 42 | 1 | 79 | 10 | ... | ... |
| Taxicab drivers and chauffeurs | 74 | 1 | 28 | 69 | ... | ... |
| Material moving equipment operators | 205 | 3 | 14 | ... | 14 | 5 |
| Handlers, equipment cleaners, helpers, and laborers | 658 | 11 | 11 | 4 | 14 | 17 |
| Construction laborers | 341 | 6 | 11 | ... | 14 | 25 |
| Laborers, except construction | 193 | 3 | 11 | 6 | 16 | 10 |
| Military ⁴ | 80 | 1 | 24 | ... | 4 | ... |

Note: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. There were 35 fatalities for which there was insufficient information to determine an occupation classification. (. .) indicate less than 0.5 percent or data that are not available or that do not meet publication criteria.

1. Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

2. The figure shown is the percent of the total fatalities for that occupational group.

3. "Highway" includes deaths to vehicle occupants resulting from traffic incidents that occur on the public roadway, shoulder, or surrounding area. It excludes incidents occurring entirely off the roadway, such as in parking lots and on farms; incidents involving trains; and deaths to pedestrians or other nonpassengers.

4. Resident armed forces.

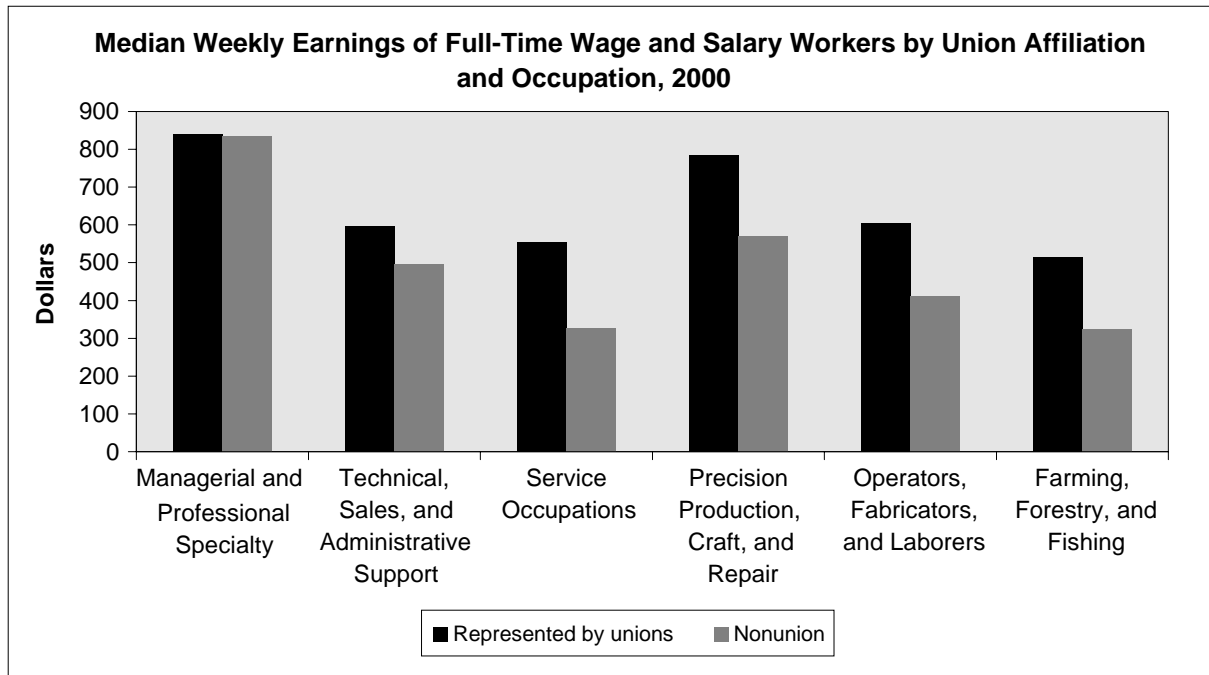
PART NINE

LABOR MANAGEMENT RELATIONS

LABOR MANAGEMENT RELATIONS

HIGHLIGHTS

This part is concerned with historical trends in union membership and earnings and in work stoppages (strikes and lockouts).



In all major occupational groups, median earnings of full-time wage and salary workers are higher for those employees represented by unions than for nonunion members. However, the difference varies by occupation, being least for managerial and professional specialties and greater for lower-paid workers.

OTHER HIGHLIGHTS:

- While median weekly earnings of members of unions exceed those of non-union members by 28 percent in the year 2000, the difference has declined from 35 percent in 1995. (Table 9-4)
- Union membership continued to be higher among men (15.2 percent) than women (11.5 percent) in 2000, but with a positive growth rate of women members of 3.9 percent from 1995 compared with -3.5 percent for men. Within both sexes, workers aged 45–64 years were most likely to be union members, with the rate of growth for women at 16 percent from 1995, almost 4 times that rate for men at 4 percent. (Table 9-2)
- Black men had the highest union membership rate (19.1 percent) among major demographic groups. While Blacks and Whites have recorded negative rates of growth for union membership since 1995 of -1.2 percent and -0.4 percent respectively, Hispanics reported a positive rate of 14.5 percent during that period. (Table 9-2)
- In 2000, New York had the highest rate of members in unions (25.5 percent), while North Carolina had the lowest rate at 3.6 percent. Members of unions in California, New York and Illinois constitute almost one-third of all U.S. union members. (Table 9-6)

NOTES AND DEFINITIONS

WORK STOPPAGES

Collection and Coverage

Data on work stoppages measure the number and duration of major strikes or lockouts (involving 1,000 workers or more) occurring during the year, the number of workers involved, and the amount of time lost because of stoppage.

Data are largely from newspaper accounts and cover only establishments directly involved in a stoppage. They do not measure the indirect or secondary effect of stoppages on other establishments whose employees are idle owing to material shortages or lack of service.

The current series is not comparable with the one terminated in 1981, which covered strikes involving six workers or more.

Concepts and Definitions

Stoppages are strikes and lockouts involving 1,000 workers or more and lasting a full shift or longer.

Workers involved are workers directly involved in the stoppage.

Number of days idle is the aggregate number of workdays lost by workers involved in the stoppages.

Days of idleness as a percent of estimated working time is aggregate workdays lost as a percent of the aggregate

number of standard workdays in the period multiplied by total employment (excluding forestry, fisheries, and private household workers) in the period.

Sources of Additional Information

Additional information is available in BLS news release USDL 01-41.

UNION MEMBERSHIP

Collection, Coverage, and Definitions

The estimates of union membership are obtained from the Current Population Survey (CPS). The union membership and earnings data are tabulated from one-quarter of the CPS monthly sample and are limited to wage and salary workers. Excluded are all self-employed workers.

Union members are members of a labor union or an employee association similar to a union.

Represented by unions refers to union members as well as workers who have no union affiliation but whose jobs are covered by a union contract.

Sources of Additional Information

Additional information is available in BLS news release USDL 01-21, *Union Membership (Annual)*.

Table 9-1. Work Stoppages Involving 1,000 Workers or More, 1947–2000

| Year | Stoppages beginning in the year ¹ | | Days idle during the year ¹ | |
|------------|--|------------------------------|--|--|
| | Number | Workers involved (thousands) | Number (thousands) | Percent of estimated total working time ² |
| 1947 | 270 | 1 629 | 25 720 | . . . |
| 1948 | 245 | 1 435 | 26 127 | 0.22 |
| 1949 | 262 | 2 537 | 43 420 | 0.38 |
| 1950 | 424 | 1 698 | 30 390 | 0.26 |
| 1951 | 415 | 1 462 | 15 070 | 0.12 |
| 1952 | 470 | 2 746 | 48 820 | 0.38 |
| 1953 | 437 | 1 623 | 18 130 | 0.14 |
| 1954 | 265 | 1 075 | 16 630 | 0.13 |
| 1955 | 363 | 2 055 | 21 180 | 0.16 |
| 1956 | 287 | 1 370 | 26 840 | 0.20 |
| 1957 | 279 | 887 | 10 340 | 0.07 |
| 1958 | 332 | 1 587 | 17 900 | 0.13 |
| 1959 | 245 | 1 381 | 60 850 | 0.43 |
| 1960 | 222 | 896 | 13 260 | 0.09 |
| 1961 | 195 | 1 031 | 10 140 | 0.07 |
| 1962 | 211 | 793 | 11 760 | 0.08 |
| 1963 | 181 | 512 | 10 020 | 0.07 |
| 1964 | 246 | 1 183 | 16 220 | 0.11 |
| 1965 | 268 | 999 | 15 140 | 0.10 |
| 1966 | 321 | 1 300 | 16 000 | 0.10 |
| 1967 | 381 | 2 192 | 31 320 | 0.18 |
| 1968 | 392 | 1 855 | 35 367 | 0.20 |
| 1969 | 412 | 1 576 | 29 397 | 0.16 |
| 1970 | 381 | 2 468 | 52 761 | 0.29 |
| 1971 | 298 | 2 516 | 35 538 | 0.19 |
| 1972 | 250 | 975 | 16 764 | 0.09 |
| 1973 | 317 | 1 400 | 16 260 | 0.08 |
| 1974 | 424 | 1 796 | 31 809 | 0.16 |
| 1975 | 235 | 965 | 17 563 | 0.09 |
| 1976 | 231 | 1 519 | 23 962 | 0.12 |
| 1977 | 298 | 1 212 | 21 258 | 0.10 |
| 1978 | 219 | 1 006 | 23 774 | 0.11 |
| 1979 | 235 | 1 021 | 20 409 | 0.09 |
| 1980 | 187 | 795 | 20 844 | 0.09 |
| 1981 | 145 | 729 | 16 908 | 0.07 |
| 1982 | 96 | 656 | 9 061 | 0.04 |
| 1983 | 81 | 909 | 17 461 | 0.08 |
| 1984 | 62 | 376 | 8 499 | 0.04 |
| 1985 | 54 | 324 | 7 079 | 0.03 |
| 1986 | 69 | 533 | 11 861 | 0.05 |
| 1987 | 46 | 174 | 4 481 | 0.02 |
| 1988 | 40 | 118 | 4 381 | 0.02 |
| 1989 | 51 | 452 | 16 996 | 0.07 |
| 1990 | 44 | 185 | 5 926 | 0.02 |
| 1991 | 40 | 392 | 4 584 | 0.02 |
| 1992 | 35 | 364 | 3 989 | 0.01 |
| 1993 | 35 | 182 | 3 981 | 0.01 |
| 1994 | 45 | 322 | 5 020 | 0.02 |
| 1995 | 31 | 192 | 5 771 | 0.02 |
| 1996 | 37 | 273 | 4 889 | 0.02 |
| 1997 | 29 | 339 | 4 497 | 0.01 |
| 1998 | 34 | 387 | 5 116 | 0.02 |
| 1999 | 17 | 73 | 1 996 | 0.01 |
| 2000 | 39 | 394 | 20 419 | 0.06 |

1. The number of stoppages and workers relate to stoppages that began in the year. Days of idleness include all stoppages in effect. Workers are counted more than once if they are involved in more than one stoppage during the year.

2. Working time is for all employees, except those in private households, forestry, and fisheries.

Table 9-2. Union Affiliation of Employed Wage and Salary Workers by Selected Characteristics, 1995–2000

(Numbers in thousands, percent.)

| Characteristics | 1995 | | | | | 1996 | | | | | 1997 | | | | |
|--|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|
| | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | |
| | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed |
| SEX AND AGE | | | | | | | | | | | | | | | |
| TOTAL, 16 YEARS AND OVER | 110 038 | 16 360 | 14.9 | 18 346 | 16.7 | 111 960 | 16 269 | 14.5 | 18 158 | 16.2 | 114 533 | 16 110 | 14.1 | 17 923 | 15.6 |
| 16 to 24 years | 18 205 | 1 022 | 5.6 | 1 199 | 6.6 | 18 106 | 991 | 5.5 | 1 146 | 6.3 | 18 571 | 968 | 5.2 | 1 140 | 6.1 |
| 25 years and over | 91 833 | 15 337 | 16.7 | 17 148 | 18.7 | 93 854 | 15 278 | 16.3 | 17 012 | 18.1 | 95 962 | 15 142 | 15.8 | 16 783 | 17.5 |
| 25 to 34 years | 29 761 | 3 596 | 12.1 | 4 090 | 13.7 | 29 564 | 3 536 | 12.0 | 3 994 | 13.5 | 29 408 | 3 434 | 11.7 | 3 870 | 13.2 |
| 35 to 44 years | 29 800 | 5 254 | 17.6 | 5 883 | 19.7 | 30 619 | 5 132 | 16.8 | 5 716 | 18.7 | 31 461 | 4 987 | 15.9 | 5 571 | 17.7 |
| 45 to 54 years | 20 623 | 4 483 | 21.7 | 4 964 | 24.1 | 21 641 | 4 626 | 21.4 | 5 106 | 23.6 | 22 714 | 4 645 | 20.5 | 5 092 | 22.4 |
| 55 to 64 years | 9 202 | 1 801 | 19.6 | 1 980 | 21.5 | 9 527 | 1 795 | 18.8 | 1 984 | 20.8 | 9 871 | 1 894 | 19.2 | 2 045 | 20.7 |
| 65 years and over | 2 448 | 203 | 8.3 | 231 | 9.4 | 2 503 | 189 | 7.5 | 211 | 8.4 | 2 509 | 182 | 7.3 | 205 | 8.2 |
| Men, 16 Years And Over | 57 669 | 9 929 | 17.2 | 10 868 | 18.8 | 58 473 | 9 859 | 16.9 | 10 761 | 18.4 | 59 825 | 9 763 | 16.3 | 10 619 | 17.7 |
| 16 to 24 years | 9 531 | 640 | 6.7 | 721 | 7.6 | 9 392 | 627 | 6.7 | 709 | 7.5 | 9 666 | 612 | 6.3 | 691 | 7.1 |
| 25 years and over | 48 137 | 9 289 | 19.3 | 10 146 | 21.1 | 49 080 | 9 232 | 18.8 | 10 052 | 20.5 | 50 159 | 9 150 | 18.2 | 9 928 | 19.8 |
| 25 to 34 years | 16 094 | 2 220 | 13.8 | 2 469 | 15.3 | 15 930 | 2 205 | 13.8 | 2 434 | 15.3 | 15 832 | 2 132 | 13.5 | 2 359 | 14.9 |
| 35 to 44 years | 15 505 | 3 169 | 20.4 | 3 460 | 22.3 | 15 921 | 3 100 | 19.5 | 3 368 | 21.2 | 16 430 | 3 068 | 18.7 | 3 346 | 20.4 |
| 45 to 54 years | 10 521 | 2 679 | 25.5 | 2 885 | 27.4 | 10 936 | 2 739 | 25.0 | 2 960 | 27.1 | 11 471 | 2 718 | 23.7 | 2 908 | 25.4 |
| 55 to 64 years | 4 779 | 1 117 | 23.4 | 1 209 | 25.3 | 4 978 | 1 079 | 21.7 | 1 166 | 23.4 | 5 101 | 1 130 | 22.1 | 1 198 | 23.5 |
| 65 years and over | 1 238 | 105 | 8.5 | 123 | 9.9 | 1 315 | 109 | 8.3 | 124 | 9.5 | 1 324 | 103 | 7.8 | 118 | 8.9 |
| Women, 16 Years And Over | 52 369 | 6 430 | 12.3 | 7 479 | 14.3 | 53 488 | 6 410 | 12.0 | 7 397 | 13.8 | 54 708 | 6 347 | 11.6 | 7 304 | 13.4 |
| 16 to 24 years | 8 673 | 382 | 4.4 | 478 | 5.5 | 8 714 | 364 | 4.2 | 437 | 5.0 | 8 906 | 355 | 4.0 | 449 | 5.0 |
| 25 years and over | 43 696 | 6 048 | 13.8 | 7 001 | 16.0 | 44 773 | 6 046 | 13.5 | 6 960 | 15.5 | 45 802 | 5 992 | 13.1 | 6 855 | 15.0 |
| 25 to 34 years | 13 667 | 1 377 | 10.1 | 1 621 | 11.9 | 13 634 | 1 331 | 9.8 | 1 560 | 11.4 | 13 575 | 1 302 | 9.6 | 1 512 | 11.1 |
| 35 to 44 years | 14 295 | 2 085 | 14.6 | 2 423 | 16.9 | 14 698 | 2 032 | 13.8 | 2 349 | 16.0 | 15 030 | 1 919 | 12.8 | 2 225 | 14.8 |
| 45 to 54 years | 10 101 | 1 804 | 17.9 | 2 078 | 20.6 | 10 705 | 1 887 | 17.6 | 2 146 | 20.0 | 11 242 | 1 927 | 17.1 | 2 184 | 19.4 |
| 55 to 64 years | 4 423 | 685 | 15.5 | 771 | 17.4 | 4 549 | 716 | 15.7 | 818 | 18.0 | 4 770 | 764 | 16.0 | 847 | 17.8 |
| 65 years and over | 1 210 | 98 | 8.1 | 108 | 8.9 | 1 187 | 80 | 6.7 | 87 | 7.3 | 1 184 | 80 | 6.7 | 87 | 7.3 |
| RACE, HISPANIC ORIGIN, AND SEX | | | | | | | | | | | | | | | |
| White, 16 Years And Over | 92 760 | 13 149 | 14.2 | 14 747 | 15.9 | 94 306 | 13 232 | 14.0 | 14 761 | 15.7 | 96 104 | 13 088 | 13.6 | 14 538 | 15.1 |
| Men | 49 162 | 8 178 | 16.6 | 8 960 | 18.2 | 49 961 | 8 216 | 16.4 | 8 961 | 17.9 | 50 941 | 8 171 | 16.0 | 8 859 | 17.4 |
| Women | 43 598 | 4 971 | 11.4 | 5 787 | 13.3 | 44 345 | 5 016 | 11.3 | 5 800 | 13.1 | 45 163 | 4 917 | 10.9 | 5 679 | 12.6 |
| Black, 16 Years And Over | 12 644 | 2 519 | 19.9 | 2 819 | 22.3 | 12 909 | 2 441 | 18.9 | 2 733 | 21.2 | 13 346 | 2 394 | 17.9 | 2 688 | 20.1 |
| Men | 6 005 | 1 353 | 22.5 | 1 460 | 24.3 | 6 031 | 1 303 | 21.6 | 1 428 | 23.7 | 6 201 | 1 251 | 20.2 | 1 378 | 22.2 |
| Women | 6 639 | 1 167 | 17.6 | 1 358 | 20.5 | 6 878 | 1 138 | 16.5 | 1 305 | 19.0 | 7 145 | 1 143 | 16.0 | 1 309 | 18.3 |
| Hispanic, 16 Years And Over | 10 401 | 1 357 | 13.0 | 1 535 | 14.8 | 10 800 | 1 394 | 12.9 | 1 573 | 14.6 | 11 881 | 1 407 | 11.8 | 1 602 | 13.5 |
| Men | 6 223 | 871 | 14.0 | 969 | 15.6 | 6 455 | 881 | 13.7 | 971 | 15.0 | 7 153 | 904 | 12.6 | 1 023 | 14.3 |
| Women | 4 178 | 486 | 11.6 | 565 | 13.5 | 4 345 | 513 | 11.8 | 602 | 13.9 | 4 728 | 503 | 10.6 | 579 | 12.2 |
| FULL- OR PART-TIME STATUS³ | | | | | | | | | | | | | | | |
| Full-Time Workers | 89 282 | 14 790 | 16.6 | 16 531 | 18.5 | 90 918 | 14 762 | 16.2 | 16 429 | 18.1 | 93 578 | 14 619 | 15.6 | 16 227 | 17.3 |
| Part-Time Workers | 20 550 | 1 537 | 7.5 | 1 781 | 8.7 | 20 810 | 1 477 | 7.1 | 1 697 | 8.2 | 20 710 | 1 449 | 7.0 | 1 653 | 8.0 |

See footnotes and Note at end of table.

Table 9-2. Union Affiliation of Employed Wage and Salary Workers by Selected Characteristics, 1995–2000—Continued

(Numbers in thousands, percent.)

| Characteristics | 1998 | | | | | 1999 | | | | | 2000 | | | | |
|--|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|
| | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | |
| | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed |
| SEX AND AGE | | | | | | | | | | | | | | | |
| TOTAL, 16 YEARS AND OVER | 116 730 | 16 211 | 13.9 | 17 918 | 15.4 | 118 963 | 16 477 | 13.9 | 18 182 | 15.3 | 120 786 | 16 258 | 13.5 | 17 944 | 14.9 |
| 16 to 24 years | 19 164 | 1 014 | 5.3 | 1 151 | 6.0 | 19 606 | 1 110 | 5.7 | 1 239 | 6.3 | 20 166 | 1 010 | 5.0 | 1 152 | 5.7 |
| 25 years and over | 97 566 | 15 198 | 15.6 | 16 767 | 17.2 | 99 358 | 15 367 | 15.5 | 16 943 | 17.1 | 100 620 | 15 248 | 15.2 | 16 792 | 16.7 |
| 25 to 34 years | 29 121 | 3 332 | 11.4 | 3 711 | 12.7 | 28 657 | 3 415 | 11.9 | 3 785 | 13.2 | 28 406 | 3 369 | 11.9 | 3 720 | 13.1 |
| 35 to 44 years | 31 865 | 5 013 | 15.7 | 5 511 | 17.3 | 32 438 | 4 918 | 15.2 | 5 428 | 16.7 | 32 470 | 4 822 | 14.9 | 5 293 | 16.3 |
| 45 to 54 years | 23 579 | 4 737 | 20.1 | 5 220 | 22.1 | 24 665 | 4 881 | 19.8 | 5 377 | 21.8 | 25 651 | 4 815 | 18.8 | 5 305 | 20.7 |
| 55 to 64 years | 10 427 | 1 923 | 18.4 | 2 110 | 20.2 | 10 880 | 1 932 | 17.8 | 2 107 | 19.4 | 11 204 | 1 998 | 17.8 | 2 193 | 19.6 |
| 65 years and over | 2 574 | 193 | 7.5 | 214 | 8.3 | 2 718 | 221 | 8.1 | 247 | 9.1 | 2 889 | 243 | 8.4 | 281 | 9.7 |
| Men, 16 Years And Over | 60 973 | 9 850 | 16.2 | 10 638 | 17.4 | 61 914 | 9 949 | 16.1 | 10 758 | 17.4 | 62 853 | 9 578 | 15.2 | 10 355 | 16.5 |
| 16 to 24 years | 9 927 | 637 | 6.4 | 719 | 7.2 | 10 116 | 716 | 7.1 | 781 | 7.7 | 10 440 | 618 | 5.9 | 697 | 6.7 |
| 25 years and over | 51 046 | 9 213 | 18.0 | 9 919 | 19.4 | 51 797 | 9 232 | 17.8 | 9 977 | 19.3 | 52 412 | 8 960 | 17.1 | 9 657 | 18.4 |
| 25 to 34 years | 15 656 | 2 112 | 13.5 | 2 301 | 14.7 | 15 330 | 2 142 | 14.0 | 2 325 | 15.2 | 15 197 | 2 030 | 13.4 | 2 207 | 14.5 |
| 35 to 44 years | 16 768 | 3 055 | 18.2 | 3 264 | 19.5 | 17 020 | 2 993 | 17.6 | 3 241 | 19.0 | 17 028 | 2 871 | 16.9 | 3 077 | 18.1 |
| 45 to 54 years | 11 874 | 2 771 | 23.3 | 2 982 | 25.1 | 12 395 | 2 800 | 22.6 | 3 026 | 24.4 | 12 898 | 2 739 | 21.2 | 2 956 | 22.9 |
| 55 to 64 years | 5 404 | 1 177 | 21.8 | 1 265 | 23.4 | 5 622 | 1 186 | 21.1 | 1 267 | 22.5 | 5 770 | 1 191 | 20.6 | 1 268 | 22.0 |
| 65 years and over | 1 343 | 98 | 7.3 | 108 | 8.0 | 1 431 | 111 | 7.7 | 118 | 8.2 | 1 519 | 129 | 8.5 | 148 | 9.8 |
| Women, 16 Years And Over | 55 757 | 6 362 | 11.4 | 7 280 | 13.1 | 57 050 | 6 528 | 11.4 | 7 425 | 13.0 | 57 933 | 6 680 | 11.5 | 7 590 | 13.1 |
| 16 to 24 years | 9 237 | 377 | 4.1 | 432 | 4.7 | 9 489 | 393 | 4.1 | 458 | 4.8 | 9 726 | 392 | 4.0 | 455 | 4.7 |
| 25 years and over | 46 520 | 5 985 | 12.9 | 6 848 | 14.7 | 47 560 | 6 135 | 12.9 | 6 966 | 14.6 | 48 207 | 6 288 | 13.0 | 7 135 | 14.8 |
| 25 to 34 years | 13 464 | 1 219 | 9.1 | 1 410 | 10.5 | 13 327 | 1 273 | 9.6 | 1 460 | 11.0 | 13 209 | 1 340 | 10.1 | 1 513 | 11.5 |
| 35 to 44 years | 15 097 | 1 958 | 13.0 | 2 248 | 14.9 | 15 418 | 1 924 | 12.5 | 2 187 | 14.2 | 15 441 | 1 951 | 12.6 | 2 215 | 14.3 |
| 45 to 54 years | 11 705 | 1 967 | 16.8 | 2 238 | 19.1 | 12 270 | 2 081 | 17.0 | 2 351 | 19.2 | 12 752 | 2 077 | 16.3 | 2 348 | 18.4 |
| 55 to 64 years | 5 023 | 746 | 14.9 | 845 | 16.8 | 5 258 | 746 | 14.2 | 839 | 16.0 | 5 434 | 807 | 14.9 | 925 | 17.0 |
| 65 years and over | 1 231 | 95 | 7.7 | 106 | 8.6 | 1 287 | 110 | 8.5 | 129 | 10.0 | 1 370 | 114 | 8.3 | 133 | 9.7 |
| RACE, HISPANIC ORIGIN, AND SEX | | | | | | | | | | | | | | | |
| White, 16 Years And Over | 97 531 | 13 118 | 13.5 | 14 460 | 14.8 | 99 147 | 13 349 | 13.5 | 14 668 | 14.8 | 100 455 | 13 094 | 13.0 | 14 453 | 14.4 |
| Men | 51 700 | 8 166 | 15.8 | 8 788 | 17.0 | 52 492 | 8 246 | 15.7 | 8 896 | 16.9 | 53 105 | 7 911 | 14.9 | 8 541 | 16.1 |
| Women | 45 831 | 4 952 | 10.8 | 5 673 | 12.4 | 46 655 | 5 103 | 10.9 | 5 771 | 12.4 | 47 350 | 5 183 | 10.9 | 5 912 | 12.5 |
| Black, 16 Years And Over | 13 894 | 2 460 | 17.7 | 2 739 | 19.7 | 14 346 | 2 463 | 17.2 | 2 757 | 19.2 | 14 544 | 2 489 | 17.1 | 2 744 | 18.9 |
| Men | 6 452 | 1 337 | 20.7 | 1 458 | 22.6 | 6 585 | 1 348 | 20.5 | 1 464 | 22.2 | 6 701 | 1 282 | 19.1 | 1 388 | 20.7 |
| Women | 7 443 | 1 123 | 15.1 | 1 282 | 17.2 | 7 760 | 1 116 | 14.4 | 1 293 | 16.7 | 7 843 | 1 208 | 15.4 | 1 356 | 17.3 |
| Hispanic, 16 Years And Over | 12 374 | 1 471 | 11.9 | 1 634 | 13.2 | 12 810 | 1 525 | 11.9 | 1 684 | 13.1 | 13 609 | 1 554 | 11.4 | 1 740 | 12.8 |
| Men | 7 360 | 937 | 12.7 | 1 017 | 13.8 | 7 457 | 966 | 13.0 | 1 052 | 14.1 | 7 884 | 972 | 12.3 | 1 063 | 13.5 |
| Women | 5 015 | 534 | 10.6 | 617 | 12.3 | 5 353 | 559 | 10.4 | 632 | 11.8 | 5 725 | 582 | 10.2 | 677 | 11.8 |
| FULL- OR PART-TIME STATUS³ | | | | | | | | | | | | | | | |
| Full-Time Workers | 95 595 | 14 825 | 15.5 | 16 323 | 17.1 | 97 626 | 14 974 | 15.3 | 16 501 | 16.9 | 99 917 | 14 822 | 14.8 | 16 306 | 16.3 |
| Part-Time Workers | 20 862 | 1 354 | 6.5 | 1 559 | 7.5 | 21 065 | 1 459 | 6.9 | 1 634 | 7.8 | 20 619 | 1 395 | 6.8 | 1 593 | 7.7 |

Note: Data refer to the sole or principal job of full- and part-time workers. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the Other races group are not presented and Hispanics are included in both the White and Black population groups. Beginning in January 2000, data reflect new composite estimation procedures and revised population controls used in the household survey.

1. Data refer to members of a labor union or an employee association similar to a union.
2. Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.
3. The distinction between full- and part-time workers is based on hours usually worked. Data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders.

Table 9-3. Union Affiliation of Wage and Salary Workers by Occupation and Industry, 1998–2000

(Thousands of persons, percent.)

| Characteristics | 1998 | | | | 1999 | | | | 2000 | | | | | | |
|--|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|
| | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | |
| | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed |
| OCCUPATION | | | | | | | | | | | | | | | |
| Managerial And Professional Specialty | 33 102 | 4 252 | 12.8 | 5 015 | 15.2 | 34 693 | 4 594 | 13.2 | 5 352 | 15.4 | 35 378 | 4 536 | 12.8 | 5 277 | 14.9 |
| Executive, administrative, and managerial | 15 473 | 812 | 5.2 | 1 017 | 6.6 | 16 000 | 903 | 5.6 | 1 138 | 7.1 | 16 434 | 875 | 5.3 | 1 075 | 6.5 |
| Professional specialty | 17 629 | 3 440 | 19.5 | 3 998 | 22.7 | 18 693 | 3 691 | 19.7 | 4 215 | 22.5 | 18 944 | 3 661 | 19.3 | 4 202 | 22.2 |
| Technical, Sales, And Administrative Support | 35 379 | 3 239 | 9.2 | 3 677 | 10.4 | 35 514 | 3 191 | 9.0 | 3 609 | 10.2 | 36 124 | 3 119 | 8.6 | 3 521 | 9.7 |
| Technicians and related support | 4 150 | 433 | 10.4 | 498 | 12.0 | 4 188 | 461 | 11.0 | 523 | 12.5 | 4 279 | 431 | 10.1 | 500 | 11.7 |
| Sales occupations | 13 378 | 544 | 4.1 | 620 | 4.6 | 13 451 | 549 | 4.1 | 613 | 4.6 | 13 677 | 481 | 3.5 | 533 | 3.9 |
| Administrative support, including clerical | 17 851 | 2 262 | 12.7 | 2 558 | 14.3 | 17 874 | 2 182 | 12.2 | 2 474 | 13.8 | 18 167 | 2 207 | 12.1 | 2 487 | 13.7 |
| Service Occupations | 16 594 | 2 209 | 13.3 | 2 398 | 14.5 | 16 829 | 2 151 | 12.8 | 2 336 | 13.9 | 16 953 | 2 234 | 13.2 | 2 441 | 14.4 |
| Protective service | 2 399 | 991 | 41.3 | 1 048 | 43.7 | 2 427 | 927 | 38.2 | 991 | 40.8 | 2 384 | 938 | 39.4 | 1 003 | 42.1 |
| Service, except protective service | 14 195 | 1 218 | 8.6 | 1 350 | 9.5 | 14 403 | 1 224 | 8.5 | 1 346 | 9.3 | 14 569 | 1 295 | 8.9 | 1 438 | 9.9 |
| Precision Production, Craft, And Repair | 12 274 | 2 708 | 22.1 | 2 834 | 23.1 | 12 474 | 2 800 | 22.4 | 2 929 | 23.5 | 12 716 | 2 783 | 21.9 | 2 910 | 22.9 |
| Operators, Fabricators, And Laborers | 17 443 | 3 713 | 21.3 | 3 894 | 22.3 | 17 514 | 3 627 | 20.7 | 3 830 | 21.9 | 17 642 | 3 498 | 19.8 | 3 687 | 20.9 |
| Machine operators, assemblers, and inspectors | 7 498 | 1 603 | 21.4 | 1 672 | 22.3 | 7 255 | 1 490 | 20.5 | 1 572 | 21.7 | 7 043 | 1 366 | 19.4 | 1 442 | 20.5 |
| Transportation and material moving occupations | 4 935 | 1 204 | 24.4 | 1 267 | 25.7 | 5 041 | 1 148 | 22.8 | 1 216 | 24.1 | 5 182 | 1 195 | 23.1 | 1 260 | 24.3 |
| Handlers, equipment cleaners, helpers, and laborers ... | 5 010 | 906 | 18.1 | 956 | 19.1 | 5 218 | 989 | 18.9 | 1 042 | 20.0 | 5 417 | 938 | 17.3 | 984 | 18.2 |
| Farming, Forestry, And Fishing | 1 938 | 90 | 4.6 | 100 | 5.2 | 1 940 | 113 | 5.8 | 125 | 6.4 | 1 974 | 89 | 4.5 | 109 | 5.5 |
| INDUSTRY | | | | | | | | | | | | | | | |
| Agriculture Wage And Salary Workers | 1 739 | 26 | 1.5 | 31 | 1.8 | 1 721 | 43 | 2.5 | 48 | 2.8 | 1 821 | 38 | 2.1 | 45 | 2.5 |
| Private Nonagricultural Wage And Salary Workers | 96 590 | 9 280 | 9.6 | 10 073 | 10.4 | 98 304 | 9 376 | 9.5 | 10 168 | 10.3 | 99 989 | 9 110 | 9.1 | 9 924 | 9.9 |
| Mining | 589 | 72 | 12.2 | 79 | 13.4 | 531 | 57 | 10.6 | 60 | 11.4 | 499 | 54 | 10.9 | 57 | 11.4 |
| Construction | 5 946 | 1 056 | 17.8 | 1 093 | 18.4 | 6 230 | 1 187 | 19.1 | 1 224 | 19.6 | 6 666 | 1 220 | 18.3 | 1 268 | 19.0 |
| Manufacturing | 19 763 | 3 127 | 15.8 | 3 315 | 16.8 | 19 323 | 3 024 | 15.6 | 3 209 | 16.6 | 19 167 | 2 832 | 14.8 | 2 999 | 15.6 |
| Durable goods | 11 999 | 1 990 | 16.6 | 2 097 | 17.5 | 11 824 | 1 941 | 16.4 | 2 063 | 17.5 | 11 688 | 1 791 | 15.3 | 1 894 | 16.2 |
| Nondurable goods | 7 763 | 1 138 | 14.7 | 1 218 | 15.7 | 7 499 | 1 083 | 14.4 | 1 146 | 15.3 | 7 480 | 1 041 | 13.9 | 1 105 | 14.8 |
| Transportation and public utilities | 7 147 | 1 843 | 25.8 | 1 931 | 27.0 | 7 317 | 1 865 | 25.5 | 1 956 | 26.7 | 7 508 | 1 805 | 24.0 | 1 920 | 25.6 |
| Transportation | 4 316 | 1 108 | 25.7 | 1 156 | 26.8 | 4 450 | 1 136 | 25.5 | 1 186 | 26.7 | 4 573 | 1 135 | 24.8 | 1 203 | 26.3 |
| Communications and public utilities | 2 831 | 735 | 26.0 | 775 | 27.4 | 2 866 | 729 | 25.4 | 770 | 26.9 | 2 935 | 670 | 22.8 | 717 | 24.4 |
| Wholesale and retail trade | 24 230 | 1 283 | 5.3 | 1 387 | 5.7 | 24 671 | 1 278 | 5.2 | 1 406 | 5.7 | 25 133 | 1 194 | 4.7 | 1 315 | 5.2 |
| Wholesale trade | 4 425 | 259 | 5.9 | 275 | 6.2 | 4 573 | 248 | 5.4 | 281 | 6.1 | 4 766 | 243 | 5.1 | 265 | 5.6 |
| Retail trade | 19 805 | 1 024 | 5.2 | 1 113 | 5.6 | 20 098 | 1 030 | 5.1 | 1 126 | 5.6 | 20 366 | 951 | 4.7 | 1 049 | 5.2 |
| Finance, insurance, and real estate | 7 420 | 150 | 2.0 | 195 | 2.6 | 7 588 | 156 | 2.1 | 191 | 2.5 | 7 488 | 121 | 1.6 | 156 | 2.1 |
| Services | 31 493 | 1 750 | 5.6 | 2 073 | 6.6 | 32 645 | 1 809 | 5.5 | 2 121 | 6.5 | 33 528 | 1 884 | 5.6 | 2 208 | 6.6 |
| Government Workers | 18 401 | 6 905 | 37.5 | 7 815 | 42.5 | 18 938 | 7 058 | 37.3 | 7 966 | 42.1 | 18 976 | 7 110 | 37.5 | 7 976 | 42.0 |
| Federal | 3 269 | 1 105 | 33.8 | 1 299 | 39.7 | 3 264 | 1 047 | 32.1 | 1 275 | 39.0 | 3 233 | 1 033 | 32.0 | 1 186 | 36.7 |
| State | 5 150 | 1 431 | 27.8 | 1 667 | 32.4 | 5 233 | 1 527 | 29.2 | 1 781 | 34.0 | 5 464 | 1 641 | 30.0 | 1 867 | 34.2 |
| Local | 9 982 | 4 370 | 43.8 | 4 849 | 48.6 | 10 440 | 4 484 | 42.9 | 4 911 | 47.0 | 10 278 | 4 436 | 43.2 | 4 923 | 47.9 |

Note: Data refer to the sole or principal job of full- and part-time workers. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated. Beginning in January 2000, data reflect revised population controls used in the household survey.

1. Data refer to members of a labor union or an employee association similar to a union.

2. Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

Table 9-4. Median Weekly Earnings of Full-Time Wage and Salary Workers by Union Affiliation, Occupation, and Industry, 1995–2000

(Dollars.)

| Characteristics | 1995 | | | | 1996 | | | | 1997 | | | |
|--|-------|--------------------------------|------------------------------------|-----------|-------|--------------------------------|------------------------------------|-----------|-------|--------------------------------|------------------------------------|-----------|
| | Total | Members of unions ¹ | Represented by unions ² | Non-union | Total | Members of unions ¹ | Represented by unions ² | Non-union | Total | Members of unions ¹ | Represented by unions ² | Non-union |
| TOTAL, 16 YEARS AND OVER | \$479 | \$602 | \$598 | \$447 | \$490 | \$615 | \$610 | \$462 | \$503 | \$640 | \$632 | \$478 |
| OCCUPATION | | | | | | | | | | | | |
| Managerial And Professional Specialty | 703 | 745 | 737 | 694 | 718 | 758 | 749 | 708 | 738 | 776 | 766 | 731 |
| Executive, administrative, and managerial | 684 | 727 | 722 | 681 | 699 | 742 | 745 | 694 | 725 | 757 | 752 | 721 |
| Professional specialty | 718 | 750 | 741 | 707 | 730 | 762 | 750 | 721 | 750 | 782 | 769 | 742 |
| Technical, Sales, And Administrative Support | 426 | 522 | 516 | 414 | 441 | 532 | 524 | 427 | 456 | 550 | 541 | 441 |
| Technicians and related support | 558 | 629 | 619 | 542 | 573 | 664 | 661 | 554 | 582 | 677 | 675 | 566 |
| Sales occupations | 454 | 457 | 466 | 453 | 474 | 451 | 459 | 475 | 482 | 467 | 469 | 483 |
| Administrative support, including clerical | 399 | 517 | 510 | 383 | 405 | 524 | 516 | 389 | 419 | 545 | 534 | 404 |
| Service Occupations | 299 | 484 | 477 | 275 | 305 | 490 | 484 | 282 | 313 | 516 | 505 | 293 |
| Protective service | 528 | 678 | 676 | 399 | 538 | 693 | 686 | 413 | 550 | 724 | 713 | 418 |
| Service, except protective service | 274 | 366 | 359 | 264 | 283 | 379 | 379 | 271 | 293 | 398 | 393 | 283 |
| Precision Production, Craft, And Repair | 519 | 688 | 684 | 478 | 540 | 703 | 698 | 494 | 548 | 724 | 718 | 501 |
| Operators, Fabricators, And Laborers | 380 | 524 | 519 | 338 | 391 | 528 | 522 | 353 | 401 | 572 | 561 | 365 |
| Machine operators, assemblers, and inspectors | 368 | 509 | 504 | 328 | 380 | 512 | 508 | 345 | 390 | 533 | 524 | 356 |
| Transportation and material moving occupations | 476 | 612 | 606 | 420 | 476 | 610 | 601 | 425 | 498 | 658 | 642 | 451 |
| Handlers, equipment cleaners, helpers and laborers | 319 | 480 | 473 | 297 | 330 | 481 | 477 | 308 | 329 | 509 | 506 | 310 |
| Farming, Forestry, And Fishing | 287 | 404 | 404 | 280 | 294 | 439 | 423 | 288 | 295 | 505 | 475 | 290 |
| INDUSTRY | | | | | | | | | | | | |
| Agricultural Wage And Salary Workers | 291 | (3) | (3) | 289 | 306 | (3) | (3) | 305 | 306 | (3) | (3) | 305 |
| Private Nonagricultural Wage And Salary Workers | 462 | 573 | 567 | 443 | 475 | 584 | 579 | 458 | 490 | 610 | 603 | 476 |
| Mining | 667 | 684 | 682 | 663 | 693 | 698 | 699 | 690 | 680 | 717 | 717 | 668 |
| Construction | 487 | 741 | 730 | 442 | 504 | 748 | 742 | 464 | 518 | 771 | 760 | 484 |
| Manufacturing | 494 | 548 | 544 | 479 | 507 | 560 | 558 | 494 | 517 | 595 | 592 | 503 |
| Durable goods | 517 | 576 | 573 | 503 | 533 | 588 | 587 | 517 | 548 | 619 | 616 | 523 |
| Nondurable goods | 454 | 506 | 504 | 438 | 466 | 510 | 507 | 453 | 484 | 536 | 529 | 470 |
| Transportation and public utilities | 590 | 676 | 673 | 545 | 596 | 680 | 676 | 555 | 617 | 718 | 714 | 580 |
| Transportation | 523 | 659 | 651 | 488 | 527 | 656 | 649 | 491 | 573 | 702 | 697 | 513 |
| Communications and public utilities | 675 | 690 | 690 | 661 | 693 | 707 | 705 | 684 | 709 | 746 | 743 | 690 |
| Wholesale and retail trade | 370 | 466 | 454 | 363 | 380 | 450 | 444 | 375 | 391 | 457 | 451 | 387 |
| Wholesale trade | 492 | 541 | 524 | 489 | 503 | 566 | 551 | 500 | 525 | 545 | 536 | 524 |
| Retail trade | 333 | 425 | 419 | 325 | 343 | 408 | 408 | 338 | 352 | 419 | 415 | 347 |
| Finance, insurance, and real estate | 501 | 477 | 490 | 502 | 521 | 534 | 533 | 520 | 546 | 487 | 501 | 548 |
| Services | 444 | 489 | 491 | 440 | 456 | 501 | 498 | 451 | 475 | 517 | 512 | 470 |
| Government Workers | 575 | 638 | 633 | 500 | 592 | 657 | 651 | 518 | 605 | 681 | 671 | 530 |
| Federal | ... | ... | ... | ... | 672 | 677 | 679 | 663 | 684 | 689 | 687 | 678 |
| State | ... | ... | ... | ... | 557 | 610 | 605 | 514 | 584 | 628 | 621 | 540 |
| Local | ... | ... | ... | ... | 580 | 671 | 661 | 473 | 592 | 697 | 682 | 479 |

See footnotes and Note at end of table.

Table 9-4. Median Weekly Earnings of Full-Time Wage and Salary Workers by Union Affiliation, Occupation, and Industry, 1995–2000—Continued

(Dollars.)

| Characteristics | 1998 | | | | 1999 | | | | 2000 | | | |
|--|-------|--------------------------------|------------------------------------|-----------|-------|--------------------------------|------------------------------------|-----------|-------|--------------------------------|------------------------------------|-----------|
| | Total | Members of unions ¹ | Represented by unions ² | Non-union | Total | Members of unions ¹ | Represented by unions ² | Non-union | Total | Members of unions ¹ | Represented by unions ² | Non-union |
| TOTAL, 16 YEARS AND OVER | \$523 | \$659 | \$653 | \$499 | \$549 | \$672 | \$667 | \$516 | \$576 | \$696 | \$691 | \$542 |
| OCCUPATION | | | | | | | | | | | | |
| Managerial And Professional Specialty | 759 | 789 | 774 | 756 | 797 | 826 | 819 | 792 | 836 | 840 | 834 | 836 |
| Executive, administrative, and managerial | 755 | 801 | 789 | 753 | 792 | 823 | 829 | 789 | 840 | 834 | 854 | 839 |
| Professional specialty | 763 | 787 | 772 | 759 | 800 | 826 | 817 | 794 | 832 | 841 | 829 | 832 |
| Technical, Sales, And Administrative Support | 477 | 575 | 569 | 463 | 488 | 583 | 580 | 477 | 506 | 598 | 590 | 497 |
| Technicians and related support | 599 | 708 | 688 | 590 | 618 | 714 | 711 | 608 | 648 | 748 | 741 | 635 |
| Sales occupations | 502 | 496 | 492 | 502 | 523 | 513 | 519 | 523 | 550 | 526 | 522 | 552 |
| Administrative support, including clerical | 438 | 563 | 558 | 418 | 447 | 574 | 564 | 429 | 469 | 588 | 579 | 453 |
| Service Occupations | 327 | 557 | 542 | 305 | 336 | 536 | 529 | 314 | 355 | 554 | 542 | 327 |
| Protective service | 598 | 736 | 732 | 450 | 592 | 737 | 728 | 477 | 623 | 786 | 771 | 502 |
| Service, except protective service | 305 | 403 | 402 | 295 | 311 | 412 | 409 | 303 | 324 | 423 | 419 | 316 |
| Precision Production, Craft, And Repair | 572 | 753 | 747 | 514 | 594 | 755 | 747 | 546 | 613 | 784 | 778 | 570 |
| Operators, Fabricators, And Laborers | 415 | 585 | 580 | 381 | 429 | 591 | 584 | 398 | 446 | 605 | 602 | 411 |
| Machine operators, assemblers, and inspectors | 406 | 559 | 556 | 375 | 423 | 572 | 566 | 394 | 436 | 575 | 572 | 408 |
| Transportation and material moving occupations | 510 | 655 | 644 | 468 | 513 | 668 | 657 | 478 | 540 | 694 | 690 | 502 |
| Handlers, equipment cleaners, helpers and laborers | 351 | 514 | 514 | 326 | 363 | 507 | 499 | 340 | 378 | 555 | 551 | 355 |
| Farming, Forestry, And Fishing | 302 | 471 | 462 | 299 | 331 | 512 | 514 | 322 | 334 | 516 | 506 | 325 |
| INDUSTRY | | | | | | | | | | | | |
| Agricultural Wage And Salary Workers | 315 | (3) | (3) | 314 | 340 | (3) | (3) | 337 | 347 | (3) | (3) | 344 |
| Private Nonagricultural Wage And Salary Workers | 509 | 626 | 620 | 496 | 525 | 634 | 628 | 513 | 555 | 664 | 657 | 537 |
| Mining | 684 | 733 | 723 | 673 | 734 | 710 | 731 | 735 | 768 | 746 | 748 | 774 |
| Construction | 534 | 790 | 783 | 496 | 552 | 778 | 772 | 509 | 584 | 814 | 810 | 529 |
| Manufacturing | 551 | 606 | 603 | 532 | 576 | 614 | 611 | 561 | 595 | 630 | 628 | 587 |
| Durable goods | 581 | 629 | 625 | 566 | 594 | 628 | 625 | 584 | 618 | 662 | 659 | 610 |
| Nondurable goods | 507 | 565 | 562 | 495 | 529 | 584 | 579 | 518 | 553 | 594 | 594 | 537 |
| Transportation and public utilities | 624 | 731 | 724 | 586 | 651 | 748 | 742 | 613 | 679 | 768 | 762 | 639 |
| Transportation | 570 | 704 | 695 | 519 | 596 | 727 | 718 | 551 | 615 | 744 | 741 | 582 |
| Communications and public utilities | 727 | 763 | 760 | 699 | 751 | 773 | 770 | 738 | 776 | 808 | 798 | 766 |
| Wholesale and retail trade | 410 | 480 | 476 | 405 | 421 | 499 | 492 | 418 | 444 | 518 | 514 | 439 |
| Wholesale trade | 562 | 611 | 604 | 557 | 573 | 584 | 570 | 573 | 595 | 607 | 608 | 593 |
| Retail trade | 373 | 442 | 439 | 369 | 391 | 472 | 463 | 387 | 403 | 495 | 490 | 399 |
| Finance, insurance, and real estate | 577 | 545 | 554 | 578 | 598 | 582 | 587 | 599 | 620 | 596 | 593 | 621 |
| Services | 498 | 540 | 548 | 494 | 517 | 554 | 563 | 515 | 543 | 567 | 574 | 540 |
| Government Workers | 620 | 694 | 688 | 558 | 641 | 714 | 709 | 585 | 665 | 730 | 726 | 609 |
| Federal | 694 | 690 | 693 | 696 | 729 | 721 | 723 | 737 | 745 | 736 | 738 | 755 |
| State | 596 | 646 | 638 | 563 | 615 | 683 | 677 | 578 | 633 | 685 | 681 | 606 |
| Local | 612 | 712 | 702 | 501 | 623 | 726 | 720 | 525 | 650 | 746 | 738 | 562 |

Note: Data refer to the sole or principal job of full-time workers. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated. Beginning in January 2000, data reflect new composite estimation procedures and revised population controls used in the household survey.

1. Data refer to members of a labor union or an employee association similar to a union.

2. Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

3. Data not shown where base is less than 50,000 workers.

Table 9-5. Wage and Salary Employees Who Were Union or Employee Association Members, 1977–2000

| Year | Wage and salary employees who were union or employee association members (thousands) | Total wage and salary employment (thousands) | Union or association members as a percent of wage and salary employment |
|-------------------------|--|--|---|
| 1977 | 19 335 | 81 334 | 23.8 |
| 1978 | 19 548 | 84 968 | 23.0 |
| 1979 | 20 986 | 87 117 | 24.1 |
| 1980 | 20 095 | 87 480 | 23.0 |
| 1981 | ... | ... | ... |
| 1982 | ... | ... | ... |
| 1983 ¹ | 17 717 | 88 290 | 20.1 |
| 1984 | 17 340 | 92 194 | 18.8 |
| 1985 | 16 996 | 94 521 | 18.0 |
| 1986 | 16 975 | 96 903 | 17.5 |
| 1987 | 16 913 | 99 303 | 17.0 |
| 1988 | 17 002 | 101 407 | 16.8 |
| 1989 | 16 980 | 103 480 | 16.4 |
| 1990 | 16 740 | 103 905 | 16.1 |
| 1991 | 16 568 | 102 786 | 16.1 |
| 1992 | 16 390 | 103 688 | 15.8 |
| 1993 | 16 598 | 105 087 | 15.8 |
| 1994 ² | 16 748 | 107 989 | 15.5 |
| 1995 | 16 360 | 110 038 | 14.9 |
| 1996 | 16 269 | 111 960 | 14.5 |
| 1997 | 16 110 | 114 533 | 14.1 |
| 1998 | 16 211 | 116 730 | 13.9 |
| 1999 | 16 477 | 118 963 | 13.9 |
| 2000 | 16 258 | 120 786 | 13.5 |

1. Annual average data beginning in 1983 are not directly comparable with the May data for 1977–1980.

2. Data beginning in 1994 are not strictly comparable with data for 1993 and earlier years because of the introduction of a major redesign of the Current Population Survey questionnaire and collection methodology and the introduction of 1990 census-based population controls.

Table 9-6. Union Affiliation of Employed Wage and Salary Workers by State, 1999–2000

(Numbers in thousands, percent.)

| State | 1999 | | | | | 2000 | | | | |
|----------------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|----------------|--------------------------------|---------------------|------------------------------------|---------------------|
| | Total employed | Members of unions ¹ | | Represented by unions ² | | Total employed | Members of unions ¹ | | Represented by unions ² | |
| | | Total | Percent of employed | Total | Percent of employed | | Total | Percent of employed | Total | Percent of employed |
| U.S. TOTAL | 118 963 | 16 477 | 13.9 | 18 182 | 15.3 | 120 786 | 16 258 | 13.5 | 17 944 | 14.9 |
| Alabama | 1 833 | 201 | 11.0 | 225 | 12.3 | 1 878 | 181 | 9.6 | 198 | 10.5 |
| Alaska | 251 | 51 | 20.4 | 59 | 23.6 | 259 | 57 | 21.9 | 64 | 24.8 |
| Arizona | 2 047 | 137 | 6.7 | 168 | 8.2 | 2 015 | 130 | 6.4 | 148 | 7.3 |
| Arkansas | 1 058 | 79 | 7.5 | 91 | 8.6 | 1 052 | 61 | 5.8 | 71 | 6.7 |
| California | 13 811 | 2 286 | 16.6 | 2 527 | 18.3 | 14 359 | 2 295 | 16.0 | 2 546 | 17.7 |
| Colorado | 1 927 | 181 | 9.4 | 199 | 10.4 | 1 923 | 173 | 9.0 | 193 | 10.0 |
| Connecticut | 1 455 | 264 | 18.2 | 279 | 19.2 | 1 508 | 246 | 16.3 | 262 | 17.4 |
| Delaware | 339 | 47 | 13.8 | 53 | 15.5 | 353 | 47 | 13.3 | 52 | 14.6 |
| District of Columbia | 245 | 32 | 13.1 | 38 | 15.4 | 244 | 36 | 14.7 | 40 | 16.5 |
| Florida | 6 263 | 410 | 6.5 | 543 | 8.7 | 6 399 | 434 | 6.8 | 554 | 8.7 |
| Georgia | 3 483 | 253 | 7.3 | 313 | 9.0 | 3 632 | 228 | 6.3 | 267 | 7.4 |
| Hawaii | 494 | 114 | 23.2 | 124 | 25.0 | 497 | 124 | 24.8 | 129 | 26.0 |
| Idaho | 527 | 48 | 9.2 | 59 | 11.3 | 533 | 41 | 7.6 | 48 | 9.0 |
| Illinois | 5 514 | 993 | 18.0 | 1 054 | 19.1 | 5 639 | 1 046 | 18.6 | 1 101 | 19.5 |
| Indiana | 2 704 | 424 | 15.7 | 454 | 16.8 | 2 687 | 418 | 15.6 | 461 | 17.1 |
| Iowa | 1 334 | 184 | 13.8 | 209 | 15.7 | 1 333 | 182 | 13.6 | 215 | 16.1 |
| Kansas | 1 224 | 119 | 9.7 | 141 | 11.5 | 1 200 | 109 | 9.0 | 135 | 11.2 |
| Kentucky | 1 656 | 192 | 11.6 | 213 | 12.9 | 1 729 | 208 | 12.0 | 235 | 13.6 |
| Louisiana | 1 795 | 145 | 8.1 | 180 | 10.0 | 1 711 | 122 | 7.1 | 155 | 9.0 |
| Maine | 544 | 84 | 15.4 | 93 | 17.1 | 556 | 78 | 14.0 | 92 | 16.6 |
| Maryland | 2 444 | 367 | 15.0 | 438 | 17.9 | 2 423 | 353 | 14.6 | 406 | 16.7 |
| Massachusetts | 2 875 | 465 | 16.2 | 492 | 17.1 | 2 841 | 406 | 14.3 | 445 | 15.7 |
| Michigan | 4 490 | 963 | 21.5 | 1 009 | 22.5 | 4 513 | 938 | 20.8 | 985 | 21.8 |
| Minnesota | 2 302 | 444 | 19.3 | 471 | 20.5 | 2 307 | 419 | 18.2 | 434 | 18.8 |
| Mississippi | 1 086 | 67 | 6.2 | 94 | 8.6 | 1 120 | 68 | 6.0 | 104 | 9.3 |
| Missouri | 2 458 | 353 | 14.4 | 376 | 15.3 | 2 567 | 338 | 13.2 | 365 | 14.2 |
| Montana | 362 | 55 | 15.3 | 62 | 17.2 | 369 | 51 | 13.9 | 58 | 15.7 |
| Nebraska | 748 | 66 | 8.8 | 92 | 12.2 | 775 | 65 | 8.4 | 89 | 11.5 |
| Nevada | 823 | 161 | 19.5 | 172 | 20.9 | 881 | 151 | 17.1 | 165 | 18.8 |
| New Hampshire | 565 | 60 | 10.6 | 69 | 12.2 | 576 | 60 | 10.4 | 67 | 11.6 |
| New Jersey | 3 609 | 741 | 20.5 | 807 | 22.4 | 3 668 | 762 | 20.8 | 801 | 21.8 |
| New Mexico | 660 | 65 | 9.9 | 78 | 11.8 | 692 | 56 | 8.1 | 70 | 10.1 |
| New York | 7 490 | 1 897 | 25.3 | 1 986 | 26.5 | 7 683 | 1 958 | 25.5 | 2 036 | 26.5 |
| North Carolina | 3 359 | 109 | 3.2 | 132 | 3.9 | 3 404 | 124 | 3.6 | 148 | 4.4 |
| North Dakota | 268 | 25 | 9.3 | 27 | 10.1 | 272 | 18 | 6.5 | 21 | 7.8 |
| Ohio | 5 008 | 896 | 17.9 | 955 | 19.1 | 5 071 | 879 | 17.3 | 955 | 18.8 |
| Oklahoma | 1 403 | 124 | 8.8 | 140 | 10.0 | 1 384 | 94 | 6.8 | 108 | 7.8 |
| Oregon | 1 420 | 216 | 15.2 | 234 | 16.5 | 1 457 | 234 | 16.1 | 251 | 17.2 |
| Pennsylvania | 5 152 | 896 | 17.4 | 960 | 18.6 | 5 149 | 870 | 16.9 | 926 | 18.0 |
| Rhode Island | 433 | 77 | 17.7 | 81 | 18.8 | 438 | 80 | 18.2 | 83 | 18.8 |
| South Carolina | 1 716 | 61 | 3.5 | 65 | 3.8 | 1 740 | 70 | 4.0 | 89 | 5.1 |
| South Dakota | 332 | 20 | 6.0 | 26 | 7.8 | 329 | 18 | 5.5 | 22 | 6.7 |
| Tennessee | 2 411 | 181 | 7.5 | 213 | 8.8 | 2 387 | 212 | 8.9 | 239 | 10.0 |
| Texas | 8 725 | 520 | 6.0 | 611 | 7.0 | 8 755 | 505 | 5.8 | 645 | 7.4 |
| Utah | 935 | 60 | 6.4 | 70 | 7.5 | 945 | 69 | 7.3 | 85 | 9.0 |
| Vermont | 273 | 26 | 9.7 | 29 | 10.8 | 274 | 28 | 10.3 | 34 | 12.4 |
| Virginia | 3 107 | 204 | 6.6 | 249 | 8.0 | 3 199 | 179 | 5.6 | 227 | 7.1 |
| Washington | 2 585 | 535 | 20.7 | 610 | 23.6 | 2 593 | 471 | 18.2 | 516 | 19.9 |
| West Virginia | 702 | 107 | 15.2 | 113 | 16.1 | 718 | 103 | 14.3 | 111 | 15.5 |
| Wisconsin | 2 505 | 452 | 18.1 | 476 | 19.0 | 2 533 | 446 | 17.6 | 473 | 18.7 |
| Wyoming | 212 | 19 | 9.1 | 23 | 10.8 | 216 | 18 | 8.3 | 22 | 10.0 |

Note: Data refer to the sole or principal job of full- and part-time workers. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated.

1. Data refer to members of a labor union or an employee association similar to a union.

2. Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

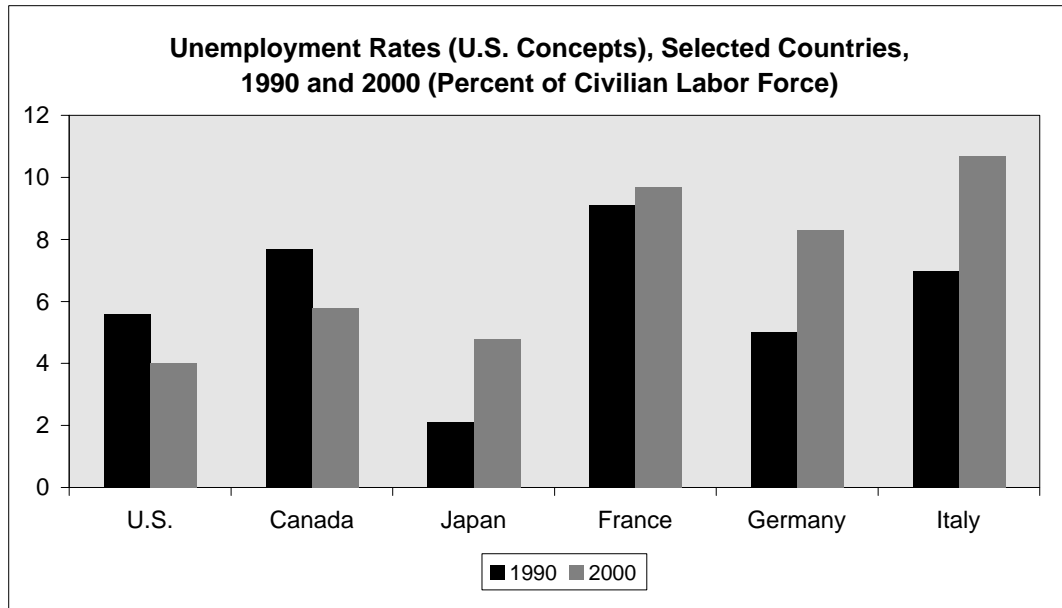
PART TEN

FOREIGN LABOR AND PRICE STATISTICS

FOREIGN LABOR AND PRICE STATISTICS

HIGHLIGHTS

This part compares several summary statistics of labor force status, manufacturing productivity and consumer prices from the U.S. with other countries. Different concepts and methodologies make comparisons difficult and BLS makes such adjustments as it can to reconcile some of the data. There are lags in receipt of the data from other countries, so comparisons here are based on the latest available data.



The United States had the lowest unemployment rate among the major industrial countries at 4.0 percent in 2000, followed by Japan at 4.8 percent. The United States and Canada have reduced unemployment since 1990, while major industrial countries in Asia and Europe showed increases.

OTHER HIGHLIGHTS:

- The United States increased employment by 8.3 percent 1995 to 2000, while employment in Japan was slightly less (-0.2 percent) in 2000 than in 1995. (Table 10-1)
- Output per hour in manufacturing increased in 1999 from the previous year in most of the major industrial countries. The United States had the highest rate of increase at 6.5 percent, followed by the United Kingdom at 4.5 percent. For the United States, this reflected a high rate (5.8 percent) of output increase achieved with a 0.9 percent decline in hours. In the United Kingdom, on the other hand, output was unchanged while hours dropped 4.2 percent, more than any other country shown. (Table 10-2)
- In the United States, compensation costs per hour for production workers in manufacturing were \$19.20 per hour in 1999, a 2.9 percent increase from the 1998 level. This U.S. cost level was lower than in 10 of the other 28 countries shown for 1999. In Europe, costs declined 1.5 percent, whereas they increased 6.3 percent in the Asian newly industrialized economies. (Table 10-3)

NOTES AND DEFINITIONS

Collection and Coverage

From its inception, BLS has conducted a program of research and statistical analysis to compare labor conditions in the United States and selected foreign countries. The principal comparative measures cover the labor force, employment and unemployment; trends in labor productivity and unit labor costs in manufacturing; and hourly compensation costs for manufacturing production workers. All of the measures are based upon statistical data and other source materials from (a) the statistical agencies of the foreign countries studied; (b) international and supranational bodies such as the United Nations, the International Labour Office (ILO), the Organization for Economic Cooperation and Development (OECD), and the Statistical Office of the European Communities (EUROSTAT), which attempt to obtain comparable country data; and (c) other secondary sources.

International statistical comparisons should be used cautiously because statistical concepts and methods in each country are fashioned primarily to meet domestic rather than international needs. Wherever possible, the Bureau adjusts the data to improve comparability.

The first table provides the Bureau's comparative measures of the civilian labor force participation rate, employment, and unemployment approximating U.S. concepts. The second table provides trend indexes of manufacturing labor productivity (output per hour), hourly compensation, unit labor costs (labor compensation per unit of output), and related measures for the United States and 11 other countries. The next table is limited to production workers in manufacturing for 29 countries and 6 country groups, and shows hourly compensation costs in U.S. dollars. Changes in unadjusted compensation costs reflect both the movements of costs in national currencies and changes in exchange rates.

The final tables provide consumer price index levels and rates of change for selected countries. No adjustments for comparability are made in the total indexes except to convert them to a uniform base year (1982-84=100).

Additional Information

More information is in BLS news releases USDL 01-78 and 00-121. An extensive description of the methodology can be found in the *BLS Handbook of Methods*, April 1997.

Table 10-1. Employment Status of the Working-Age Population, Approximating U.S. Concepts, 10 Countries, 1965–2000

(Numbers in thousands, percent.)

| Year and category | United States | Canada ¹ | Australia | Japan | France | Germany ² | Italy | Netherlands | Sweden | United Kingdom |
|--|-------------------|---------------------|-----------|-------------------|-------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| CIVILIAN LABOR FORCE PARTICIPATION RATE | | | | | | | | | | |
| 1965 | 58.9 | 56.5 | 59.9 | 64.4 | 57.4 | 58.7 | 51.4 | ... | 64.1 | 62.4 |
| 1966 | 59.2 | 57.3 | 60.6 | 64.6 | 57.3 | 58.2 | 50.0 | ... | 64.2 | 62.3 |
| 1967 | 59.6 | 57.6 | 61.2 | 64.8 | 57.4 | 57.0 | 50.2 | ... | 63.3 | 62.0 |
| 1968 | 59.6 | 57.6 | 61.2 | 64.9 | 57.1 | 56.9 | 49.7 | ... | 63.8 | 61.6 |
| 1969 | 60.1 | 57.9 | 61.4 | 64.6 | 57.3 | 57.0 | 49.3 | ... | 63.8 | 61.4 |
| 1970 | 60.4 | 57.8 | 62.1 | 64.5 | 57.5 | 56.9 | 49.0 | ... | 64.0 | 61.1 |
| 1971 | 60.2 | 58.1 | 62.2 | 64.3 | 57.4 | 56.5 | 48.7 | ... | 64.2 | 60.4 |
| 1972 | 60.4 | 58.6 | 62.3 | 63.8 | 57.2 | 56.2 | 47.7 | ... | 64.1 | 60.8 |
| 1973 | 60.8 | 59.7 | 62.6 | 64.0 | 57.3 | 56.3 | 47.6 | 53.4 | 64.1 | 62.4 |
| 1974 | 61.2 | 60.5 | 63.0 | 63.1 | 57.4 | 55.7 | 47.7 | 53.5 | 64.8 | 62.2 |
| 1975 | 61.2 | 61.1 | 63.2 | 62.4 | 57.2 | 55.0 | 47.7 | 54.5 | 65.9 | 62.6 |
| 1976 | 61.6 | ³ 62.5 | 62.7 | 62.4 | 57.5 | 54.6 | 48.0 | 54.1 | 66.0 | 62.7 |
| 1977 | 62.3 | 62.8 | 62.7 | 62.5 | 57.8 | 54.4 | 48.2 | 54.2 | 65.9 | 62.7 |
| 1978 | 63.2 | 63.6 | 61.9 | 62.8 | 57.7 | 54.4 | 47.8 | 54.0 | 66.1 | 62.8 |
| 1979 | 63.7 | 64.4 | 61.6 | 62.7 | 57.8 | 54.5 | 48.0 | 54.2 | 66.6 | 62.5 |
| 1980 | 63.8 | 64.9 | 62.1 | 62.6 | 57.5 | 54.7 | 48.2 | 55.4 | 66.9 | 62.5 |
| 1981 | 63.9 | 65.6 | 61.9 | 62.6 | 57.5 | 54.7 | 48.3 | 56.7 | 66.8 | 62.3 |
| 1982 | 64.0 | 64.8 | 61.7 | 62.7 | 57.5 | 54.6 | 47.7 | 56.6 | 66.8 | 61.9 |
| 1983 | 64.0 | 65.1 | 61.4 | 63.1 | 57.2 | ³ 54.3 | 47.5 | ³ 55.7 | 66.7 | 61.6 |
| 1984 | 64.4 | 65.4 | 61.5 | 62.7 | 57.2 | 54.4 | 47.3 | 55.7 | 66.6 | 62.3 |
| 1985 | 64.8 | 65.9 | 61.6 | 62.3 | 56.8 | 54.7 | 47.2 | 55.5 | 66.9 | 62.4 |
| 1986 | 65.3 | 66.3 | 62.8 | 62.1 | 56.7 | 54.9 | ³ 47.8 | 56.0 | 67.0 | 62.5 |
| 1987 | 65.6 | 66.7 | 63.0 | 61.9 | 56.5 | 55.0 | 47.6 | 56.3 | ³ 66.4 | 62.9 |
| 1988 | 65.9 | 67.0 | 63.3 | 61.9 | 56.2 | 55.1 | 47.4 | ³ 54.7 | 66.9 | 63.5 |
| 1989 | 66.5 | 67.4 | 64.0 | 62.2 | 56.1 | 55.2 | 47.3 | 54.8 | 67.3 | 64.0 |
| 1990 | ³ 66.5 | 67.3 | 64.6 | 62.6 | 55.9 | 55.3 | 47.2 | 56.1 | 67.4 | 64.1 |
| 1991 | 66.2 | 66.7 | 64.1 | 63.2 | 55.9 | ³ 58.9 | ³ 47.7 | 56.8 | 67.0 | 63.7 |
| 1992 | 66.4 | 65.9 | 63.9 | 63.4 | ³ 55.8 | 58.3 | 47.5 | 57.7 | 65.7 | 63.1 |
| 1993 | 66.3 | 65.5 | 63.6 | 63.3 | 55.6 | 58.0 | ³ 47.9 | 58.2 | 64.5 | 62.8 |
| 1994 | ³ 66.6 | 65.2 | 63.9 | 63.1 | 55.5 | 57.6 | 47.3 | 59.0 | 63.7 | 62.5 |
| 1995 | 66.6 | 64.9 | 64.6 | 62.9 | 55.3 | 57.3 | 47.1 | 58.9 | 64.1 | 62.7 |
| 1996 | 66.8 | 64.7 | 64.6 | 63.0 | 55.5 | 57.4 | 47.1 | 60.3 | 64.0 | 62.7 |
| 1997 | 67.1 | 65.0 | 64.3 | 63.2 | 55.3 | 57.7 | 47.2 | 60.6 | 63.3 | 62.8 |
| 1998 | 67.1 | 65.4 | 64.4 | 62.8 | 55.7 | 57.7 | 47.6 | 61.4 | 62.8 | 62.7 |
| 1999 | 67.1 | 65.8 | 64.2 | 62.4 | 56.0 | ⁴ 57.9 | 47.8 | 61.5 | ⁴ 63.2 | ⁴ 62.9 |
| 2000 | 67.2 | 65.9 | 64.7 | ⁴ 62.0 | ... | ... | ... | ... | ... | ... |
| UNEMPLOYMENT RATE | | | | | | | | | | |
| 1965 | 4.5 | 3.6 | 1.3 | 1.2 | 1.6 | 0.3 | 3.5 | ... | 1.2 | 2.1 |
| 1966 | 3.8 | 3.4 | 1.6 | 1.4 | 1.6 | 0.3 | 3.7 | ... | 1.6 | 2.3 |
| 1967 | 3.8 | 3.8 | 1.9 | 1.3 | 2.1 | 1.3 | 3.4 | ... | 2.1 | 3.3 |
| 1968 | 3.6 | 4.5 | 1.8 | 1.2 | 2.7 | 1.1 | 3.5 | ... | 2.2 | 3.2 |
| 1969 | 3.5 | 4.4 | 1.8 | 1.1 | 2.3 | 0.6 | 3.5 | ... | 1.9 | 3.1 |
| 1970 | 4.9 | 5.7 | 1.6 | 1.2 | 2.5 | 0.5 | 3.2 | ... | 1.5 | 3.1 |
| 1971 | 5.9 | 6.2 | 1.9 | 1.3 | 2.8 | 0.6 | 3.3 | ... | 2.6 | 3.9 |
| 1972 | 5.6 | 6.2 | 2.6 | 1.4 | 2.9 | 0.7 | 3.8 | ... | 2.7 | 4.2 |
| 1973 | 4.9 | 5.5 | 2.3 | 1.3 | 2.8 | 0.7 | 3.7 | 3.1 | 2.5 | 3.2 |
| 1974 | 5.6 | 5.3 | 2.7 | 1.4 | 2.9 | 1.6 | 3.1 | 3.6 | 2.0 | 3.1 |
| 1975 | 8.5 | 6.9 | 4.9 | 1.9 | 4.2 | 3.4 | 3.4 | 5.1 | 1.6 | 4.6 |
| 1976 | 7.7 | ⁶ 6.8 | 4.8 | 2.0 | 4.6 | 3.4 | 3.9 | 5.4 | 1.6 | 5.9 |
| 1977 | 7.1 | 7.8 | 5.6 | 2.0 | 5.2 | 3.4 | 4.1 | 4.9 | 1.8 | 6.4 |
| 1978 | 6.1 | 8.1 | 6.3 | 2.3 | 5.4 | 3.3 | 4.1 | 5.1 | 2.2 | 6.3 |
| 1979 | 5.8 | 7.2 | 6.3 | 2.1 | 6.1 | 2.9 | 4.4 | 5.1 | 2.1 | 5.4 |
| 1980 | 7.1 | 7.2 | 6.1 | 2.0 | 6.5 | 2.8 | 4.4 | 6.0 | 2.0 | 7.0 |
| 1981 | 7.6 | 7.3 | 5.8 | 2.2 | 7.6 | 4.0 | 4.9 | 8.9 | 2.5 | 10.5 |
| 1982 | 9.7 | 10.6 | 7.2 | 2.4 | 8.3 | 5.6 | 5.4 | 10.2 | 3.1 | 11.3 |
| 1983 | 9.6 | 11.5 | 10.0 | 2.7 | 8.6 | ³ 6.9 | 5.9 | ³ 11.4 | 3.5 | 11.8 |
| 1984 | 7.5 | 10.9 | 9.0 | 2.8 | 10.0 | 7.1 | 5.9 | 11.5 | 3.1 | 11.7 |
| 1985 | 7.2 | 10.2 | 8.3 | 2.6 | 10.5 | 7.2 | 6.0 | 9.6 | 2.8 | 11.2 |
| 1986 | 7.0 | 9.2 | 8.1 | 2.8 | 10.6 | 6.6 | ³ 7.5 | 10.0 | 2.6 | 11.2 |
| 1987 | 6.2 | 8.4 | 8.1 | 2.9 | 10.8 | 6.3 | 7.9 | 10.0 | ³ 2.2 | 10.3 |
| 1988 | 5.5 | 7.3 | 7.2 | 2.5 | 10.3 | 6.3 | 7.9 | ³ 7.7 | 1.9 | 8.6 |
| 1989 | 5.3 | 7.0 | 6.2 | 2.3 | 9.6 | 5.7 | 7.8 | 7.0 | 1.6 | 7.2 |
| 1990 | ³ 5.6 | 7.7 | 6.9 | 2.1 | 9.1 | 5.0 | 7.0 | 6.2 | 1.8 | 6.9 |
| 1991 | 6.8 | 9.8 | 9.6 | 2.1 | 9.6 | ³ 6.6 | ³ 6.9 | 5.9 | 3.1 | 8.8 |
| 1992 | 7.5 | 10.6 | 10.8 | 2.2 | ³ 10.4 | 6.7 | 7.3 | 5.6 | 5.6 | 10.1 |
| 1993 | 6.9 | 10.7 | 10.9 | 2.5 | 11.8 | 7.9 | ³ 10.2 | 6.5 | 9.3 | 10.5 |
| 1994 | ³ 6.1 | 9.4 | 9.7 | 2.9 | 12.3 | 8.5 | 11.2 | 7.2 | 9.6 | 9.7 |
| 1995 | 5.6 | 8.5 | 8.5 | 3.2 | 11.8 | 8.2 | 11.8 | 7.1 | 9.1 | 8.7 |
| 1996 | 5.4 | 8.7 | 8.6 | 3.4 | 12.5 | 8.9 | 11.7 | 6.3 | 9.9 | 8.2 |
| 1997 | 4.9 | 8.2 | 8.6 | 3.4 | 12.4 | 9.9 | 11.9 | 5.3 | 10.1 | 7.0 |
| 1998 | 4.5 | 7.5 | 8.0 | 4.1 | 11.8 | 9.3 | 12.0 | 4.0 | 8.4 | 6.3 |
| 1999 | 4.2 | 6.8 | 7.2 | 4.7 | 11.2 | 8.7 | 11.5 | 3.4 | 7.1 | ⁴ 6.1 |
| 2000 | 4.0 | 5.8 | 6.6 | ⁴ 4.8 | ⁴ 9.7 | ⁴ 8.3 | ⁴ 10.7 | ... | ⁴ 5.9 | ... |

See footnotes at end of table.

Table 10-1. Employment Status of the Working-Age Population, Approximating U.S. Concepts, 10 Countries, 1965–2000—Continued

(Numbers in thousands, percent.)

| Year and category | United States | Canada ¹ | Australia | Japan | France | Germany ² | Italy | Netherlands | Sweden | United Kingdom |
|-------------------|----------------------|---------------------|-----------|---------------------|--------------------|----------------------|---------------------|--------------------|--------------------|---------------------|
| EMPLOYED | | | | | | | | | | |
| 1965 | 71 088 | 6 944 | 4 628 | 46 210 | 19 340 | 26 290 | 19 210 | ... | 3 700 | 24 700 |
| 1966 | 72 895 | 7 242 | 4 785 | 47 200 | 19 530 | 26 220 | 18 890 | ... | 3 736 | 24 760 |
| 1967 | 74 372 | 7 451 | 4 928 | 48 180 | 19 650 | 25 390 | 19 130 | ... | 3 693 | 24 470 |
| 1968 | 75 920 | 7 593 | 5 046 | 49 100 | 19 640 | 25 400 | 19 080 | ... | 3 737 | 24 370 |
| 1969 | 77 902 | 7 832 | 5 188 | 49 570 | 19 990 | 25 790 | 18 940 | ... | 3 778 | 24 390 |
| 1970 | 78 678 | 7 919 | 5 388 | 50 140 | 20 270 | 26 100 | 19 080 | ... | 3 850 | 24 330 |
| 1971 | 79 367 | 8 104 | 5 517 | 50 480 | 20 420 | 26 220 | 19 020 | ... | 3 854 | 23 970 |
| 1972 | 82 153 | 8 344 | 5 601 | 50 590 | 20 540 | 26 280 | 18 710 | ... | 3 856 | 24 120 |
| 1973 | 85 064 | 8 761 | 5 765 | 51 910 | 20 840 | 26 590 | 18 870 | 5 050 | 3 873 | 24 610 |
| 1974 | 86 794 | 9 125 | 5 891 | 51 710 | 21 030 | 26 240 | 19 280 | 5 100 | 3 956 | 24 680 |
| 1975 | 85 846 | 9 284 | 5 866 | 51 530 | 20 860 | 25 540 | 19 400 | 5 070 | 4 056 | 24 560 |
| 1976 | 88 752 | ³ 9 680 | 5 946 | 52 020 | 21 030 | 25 400 | 19 500 | 5 100 | 4 082 | 24 360 |
| 1977 | 92 017 | 9 822 | 6 000 | 52 720 | 21 220 | 25 430 | 19 670 | 5 210 | 4 093 | 24 400 |
| 1978 | 96 048 | 10 115 | 6 038 | 53 370 | 21 320 | 25 650 | 19 720 | 5 260 | 4 109 | 24 610 |
| 1979 | 98 824 | 10 550 | 6 111 | 54 040 | 21 390 | 26 080 | 19 930 | 5 350 | 4 174 | 24 940 |
| 1980 | 99 303 | 10 857 | 6 284 | 54 600 | 21 440 | 26 490 | 20 200 | 5 520 | 4 226 | 24 670 |
| 1981 | 100 397 | 11 184 | 6 416 | 55 060 | 21 330 | 26 450 | 20 280 | 5 550 | 4 219 | 23 800 |
| 1982 | 99 526 | 10 850 | 6 415 | 55 620 | 21 390 | 26 150 | 20 250 | 5 520 | 4 213 | 23 560 |
| 1983 | 100 834 | 10 940 | 6 300 | 56 550 | 21 380 | ³ 25 770 | 20 320 | ³ 5 420 | 4 218 | 23 470 |
| 1984 | 105 005 | 11 209 | 6 494 | 56 870 | 21 200 | 25 830 | 20 390 | 5 490 | 4 249 | 23 930 |
| 1985 | 107 150 | 11 516 | 6 697 | 57 260 | 21 150 | 26 010 | 20 490 | 5 650 | 4 293 | 24 290 |
| 1986 | 109 597 | 11 866 | 6 974 | 57 740 | 21 240 | 26 380 | ³ 20 610 | 5 740 | 4 326 | 24 470 |
| 1987 | 112 440 | 12 209 | 7 129 | 58 320 | 21 320 | 26 590 | 20 590 | 5 850 | ³ 4 340 | 25 010 |
| 1988 | 114 968 | 12 591 | 7 398 | 59 310 | 21 520 | 26 800 | 20 870 | ³ 5 890 | 4 410 | 25 850 |
| 1989 | 117 342 | 12 866 | 7 720 | 60 500 | 21 850 | 27 200 | 20 770 | 5 980 | 4 480 | 26 510 |
| 1990 | ³ 118 793 | 12 961 | 7 859 | 61 710 | 22 080 | 27 950 | 21 080 | 6 230 | 4 513 | 26 740 |
| 1991 | 117 718 | 12 747 | 7 676 | 62 920 | 22 120 | ³ 36 920 | ³ 21 360 | 6 380 | 4 447 | 26 090 |
| 1992 | 118 492 | 12 672 | 7 637 | 63 620 | 22 020 | 36 420 | 21 230 | 6 540 | 4 265 | 25 530 |
| 1993 | 120 259 | 12 770 | 7 680 | 63 810 | 21 740 | 36 030 | ³ 20 270 | 6 590 | 4 028 | 25 340 |
| 1994 | ³ 123 060 | 13 027 | 7 921 | 63 860 | 21 730 | 35 890 | 19 940 | 6 680 | 3 992 | 25 550 |
| 1995 | 124 900 | 13 271 | 8 235 | 63 890 | 21 910 | 35 900 | 19 820 | 6 730 | 4 056 | 26 000 |
| 1996 | 126 708 | 13 380 | 8 344 | 64 200 | 21 960 | 35 680 | 19 920 | 6 770 | 4 019 | 26 280 |
| 1997 | ³ 129 558 | 13 705 | 8 429 | 64 900 | 22 090 | 35 570 | 19 990 | 7 110 | 3 973 | 26 740 |
| 1998 | ³ 131 463 | 14 068 | 8 597 | 64 450 | 22 520 | 35 830 | 20 210 | 7 360 | 4 034 | 27 050 |
| 1999 | ³ 133 488 | 14 456 | 8 785 | 63 920 | 22 970 | 36 170 | 20 460 | 7 490 | 4 117 | ⁴ 27 330 |
| 2000 | ³ 135 208 | 14 827 | 9 043 | ⁴ 63 790 | ... | ... | ... | ... | ... | ... |
| UNEMPLOYED | | | | | | | | | | |
| 1965 | 3 366 | 263 | 61 | 570 | 310 | 70 | 690 | ... | 44 | 540 |
| 1966 | 2 875 | 251 | 76 | 650 | 320 | 70 | 730 | ... | 59 | 570 |
| 1967 | 2 975 | 296 | 94 | 630 | 420 | 340 | 670 | ... | 80 | 830 |
| 1968 | 2 817 | 358 | 94 | 590 | 550 | 290 | 700 | ... | 85 | 810 |
| 1969 | 2 832 | 362 | 96 | 570 | 480 | 170 | 680 | ... | 73 | 770 |
| 1970 | 4 093 | 476 | 91 | 590 | 530 | 140 | 640 | ... | 59 | 770 |
| 1971 | 5 016 | 535 | 107 | 640 | 580 | 160 | 640 | ... | 101 | 980 |
| 1972 | 4 882 | 553 | 150 | 730 | 610 | 190 | 740 | ... | 107 | 1 070 |
| 1973 | 4 365 | 515 | 136 | 680 | 590 | 190 | 720 | 160 | 98 | 820 |
| 1974 | 5 156 | 514 | 162 | 730 | 630 | 420 | 620 | 190 | 80 | 790 |
| 1975 | 7 929 | 690 | 302 | 1 000 | 910 | 890 | 690 | 270 | 67 | 1 180 |
| 1976 | 7 406 | ³ 709 | 298 | 1 080 | 1 020 | 890 | 790 | 290 | 66 | 1 540 |
| 1977 | 6 991 | 826 | 358 | 1 100 | 1 160 | 900 | 840 | 270 | 75 | 1 660 |
| 1978 | 6 202 | 888 | 405 | 1 240 | 1 220 | 870 | 850 | 280 | 94 | 1 650 |
| 1979 | 6 137 | 824 | 408 | 1 170 | 1 390 | 780 | 920 | 290 | 88 | 1 420 |
| 1980 | 7 637 | 847 | 409 | 1 140 | 1 490 | 770 | 920 | 350 | 86 | 1 850 |
| 1981 | 8 273 | 881 | 394 | 1 260 | 1 760 | 1 090 | 1 040 | 540 | 108 | 2 790 |
| 1982 | 10 678 | 1 286 | 495 | 1 360 | 1 930 | 1 560 | 1 160 | 630 | 137 | 3 000 |
| 1983 | 10 717 | 1 424 | 697 | 1 560 | 2 020 | ³ 1 900 | 1 270 | ³ 700 | 151 | 3 140 |
| 1984 | 8 539 | 1 366 | 641 | 1 610 | 2 360 | 1 970 | 1 280 | 710 | 136 | 3 180 |
| 1985 | 8 312 | 1 303 | 603 | 1 560 | 2 470 | 2 010 | 1 310 | 600 | 125 | 3 060 |
| 1986 | 8 237 | 1 204 | 613 | 1 670 | 2 520 | 1 860 | ³ 1 680 | 640 | 117 | 3 080 |
| 1987 | 7 425 | 1 116 | 629 | 1 730 | 2 570 | 1 800 | 1 760 | 650 | ³ 97 | 2 860 |
| 1988 | 6 701 | 991 | 576 | 1 550 | 2 460 | 1 810 | 1 790 | ³ 490 | 84 | 2 420 |
| 1989 | 6 528 | 975 | 508 | 1 420 | 2 320 | 1 640 | 1 760 | 450 | 72 | 2 070 |
| 1990 | ³ 7 047 | 1 076 | 585 | 1 340 | 2 210 | 1 460 | 1 590 | 410 | 84 | 1 990 |
| 1991 | 8 628 | 1 381 | 814 | 1 360 | 2 350 | ³ 2 210 | ³ 1 580 | 400 | 144 | 2 520 |
| 1992 | 9 613 | 1 496 | 925 | 1 420 | ³ 2 550 | 2 620 | 1 680 | 390 | 255 | 2 880 |
| 1993 | 8 940 | 1 530 | 939 | 1 660 | 2 900 | 3 110 | ³ 2 300 | 460 | 415 | 2 970 |
| 1994 | ³ 7 996 | 1 359 | 856 | 1 920 | 3 060 | 3 320 | 2 510 | 520 | 426 | 2 730 |
| 1995 | 7 404 | 1 229 | 766 | 2 100 | 2 920 | 3 200 | 2 640 | 510 | 404 | 2 480 |
| 1996 | 7 236 | 1 271 | 783 | 2 250 | 3 130 | 3 500 | 2 650 | 470 | 440 | 2 340 |
| 1997 | ³ 6 739 | 1 230 | 791 | 2 300 | 3 130 | 3 910 | 2 690 | 400 | 445 | 2 020 |
| 1998 | ³ 6 210 | 1 148 | 750 | 2 790 | 3 020 | 3 690 | 2 750 | 310 | 368 | 1 820 |
| 1999 | ³ 5 880 | 1 058 | 685 | 3 170 | 2 890 | 3 460 | 2 670 | 260 | 313 | ⁴ 1 760 |
| 2000 | ³ 5 655 | 918 | 638 | ⁴ 3 200 | ... | ... | ... | ... | ... | ... |

1. There is a break in the published series as of 1966, resulting from sampling changes and a raising of the lower age limit from 14 to 15. The effect was to lower the as-published unemployment rate by about 0.4 percentage point.

2. Unified Germany for 1991 onward. Prior to 1991, data relate to the former West Germany.

3. Break in series.

4. Preliminary.

Table 10-2. Indexes of Manufacturing Productivity and Related Measures, 12 Countries, 1970 and 1985-1999

(1992=100.)

| Item and year | United States | Canada | Japan | Belgium | Denmark | France | Germany 1 | Italy | Netherlands | Norway | Sweden | United Kingdom |
|---|---------------|--------|-------|---------|---------|--------|-----------|-------|-------------|--------|--------|----------------|
| OUTPUT PER HOUR 2 | | | | | | | | | | | | |
| 1970 | ... | 56.6 | 37.5 | 32.9 | 52.7 | 43.0 | 52.0 | 37.9 | 38.1 | 58.3 | 52.2 | 44.7 |
| 1985 | 86.0 | 92.4 | 76.5 | 87.0 | 96.7 | 79.1 | 89.1 | 82.6 | 89.0 | 90.2 | 86.2 | 72.3 |
| 1986 | 86.0 | 90.0 | 76.1 | 87.8 | 91.1 | 80.4 | 89.6 | 83.8 | 90.8 | 89.0 | 87.5 | 74.8 |
| 1987 | 92.9 | 90.6 | 80.2 | 88.9 | 90.6 | 81.8 | 88.1 | 85.7 | 91.6 | 93.3 | 89.2 | 79.4 |
| 1988 | 96.9 | 90.9 | 83.9 | 92.0 | 94.1 | 87.5 | 91.5 | 86.7 | 93.7 | 92.2 | 90.5 | 82.3 |
| 1989 | 95.7 | 93.7 | 88.5 | 96.9 | 99.6 | 91.9 | 94.6 | 89.4 | 97.1 | 94.6 | 93.2 | 86.1 |
| 1990 | 96.9 | 95.7 | 94.4 | 96.8 | 99.1 | 93.5 | 99.0 | 92.5 | 98.6 | 96.6 | 94.6 | 88.3 |
| 1991 | 97.9 | 95.3 | 99.0 | 99.1 | 99.6 | 96.9 | 101.9 | 95.2 | 99.6 | 97.5 | 95.5 | 92.1 |
| 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 | 102.1 | 104.5 | 101.7 | 102.5 | 104.5 | 100.6 | 100.6 | 102.9 | 101.4 | 100.6 | 107.3 | 104.0 |
| 1994 | 107.3 | 109.9 | 103.3 | 108.4 | ... | 108.5 | 107.9 | 105.6 | 112.7 | 101.4 | 119.4 | 106.8 |
| 1995 | 113.8 | 111.0 | 111.0 | 113.2 | ... | 114.5 | 111.2 | 109.3 | 117.7 | 102.0 | 121.9 | 104.3 |
| 1996 | 117.0 | 109.5 | 116.1 | 117.1 | ... | 115.0 | 115.1 | 109.5 | 119.7 | 102.0 | 124.5 | 102.3 |
| 1997 | 121.2 | 112.8 | 121.0 | 126.8 | ... | 122.6 | 121.8 | 111.5 | 121.9 | 103.0 | 132.9 | 103.0 |
| 1998 | 126.8 | 112.5 | 121.2 | 128.8 | ... | 124.0 | 127.1 | 111.1 | 124.6 | 103.9 | 136.7 | 102.9 |
| 1999 | 135.1 | 115.2 | 125.8 | 128.9 | ... | 128.9 | ... | 112.9 | 127.3 | 103.9 | 140.8 | 107.5 |
| OUTPUT | | | | | | | | | | | | |
| 1970 | ... | 60.6 | 39.2 | 57.6 | 68.0 | 64.1 | 70.9 | 45.8 | 59.5 | 89.9 | 80.7 | 90.3 |
| 1985 | 90.0 | 98.3 | 76.7 | 89.1 | 103.5 | 87.3 | 88.3 | 83.3 | 86.1 | 108.5 | 102.9 | 89.0 |
| 1986 | 88.6 | 99.4 | 75.5 | 89.1 | 103.5 | 87.3 | 89.7 | 85.5 | 88.3 | 108.1 | 104.0 | 90.1 |
| 1987 | 96.4 | 103.9 | 79.0 | 88.8 | 99.3 | 87.2 | 88.0 | 88.7 | 89.5 | 110.7 | 106.6 | 94.4 |
| 1988 | 103.2 | 110.1 | 85.3 | 93.3 | 100.8 | 92.2 | 90.9 | 94.5 | 92.8 | 105.3 | 109.8 | 101.4 |
| 1989 | 102.4 | 112.6 | 90.9 | 99.1 | 104.3 | 97.2 | 94.0 | 98.1 | 96.9 | 101.3 | 110.9 | 105.4 |
| 1990 | 101.6 | 108.6 | 97.1 | 101.0 | 102.7 | 99.1 | 99.1 | 99.6 | 100.1 | 100.2 | 110.1 | 105.3 |
| 1991 | 98.3 | 99.0 | 102.0 | 100.7 | 101.7 | 99.8 | 102.8 | 99.2 | 100.6 | 98.3 | 104.1 | 100.0 |
| 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 |
| 1993 | 103.5 | 104.6 | 96.3 | 97.0 | 99.0 | 95.7 | 91.8 | 86.4 | 98.2 | 102.7 | 101.9 | 101.4 |
| 1994 | 111.1 | 113.2 | 94.9 | 101.4 | 109.3 | 100.3 | 93.5 | 102.2 | 104.2 | 106.7 | 117.1 | 106.1 |
| 1995 | 118.4 | 118.1 | 98.9 | 104.2 | 114.7 | 104.9 | 93.7 | 107.2 | 107.8 | 109.0 | 128.4 | 107.8 |
| 1996 | 121.3 | 119.8 | 103.0 | 106.6 | 109.7 | 104.6 | 92.5 | 105.6 | 108.4 | 110.1 | 131.1 | 108.2 |
| 1997 | 127.9 | 128.1 | 106.5 | 113.8 | 112.6 | 109.7 | 95.8 | 108.3 | 111.2 | 115.7 | 138.6 | 109.6 |
| 1998 | 133.3 | 133.1 | 100.2 | 116.3 | 115.3 | 111.5 | 100.7 | 110.3 | 114.9 | 117.6 | 144.6 | 110.1 |
| 1999 | 141.0 | 141.3 | 101.0 | 117.7 | 111.5 | 114.2 | ... | 111.4 | 118.4 | 114.0 | 150.7 | 110.1 |
| TOTAL HOURS | | | | | | | | | | | | |
| 1970 | 104.4 | 107.1 | 104.4 | 174.7 | 129.0 | 149.0 | 136.3 | 120.9 | 156.2 | 154.3 | 154.7 | 202.1 |
| 1985 | 104.6 | 106.4 | 100.3 | 102.4 | 107.0 | 110.4 | 99.1 | 100.8 | 96.7 | 120.2 | 119.4 | 123.1 |
| 1986 | 103.0 | 110.5 | 99.2 | 101.5 | 113.7 | 108.6 | 100.1 | 102.1 | 97.3 | 121.6 | 118.9 | 120.5 |
| 1987 | 103.8 | 114.7 | 98.5 | 100.0 | 109.6 | 106.6 | 99.9 | 103.5 | 97.7 | 118.6 | 119.5 | 118.9 |
| 1988 | 106.6 | 121.2 | 101.7 | 101.5 | 107.2 | 105.4 | 99.3 | 108.9 | 99.0 | 114.3 | 121.4 | 123.2 |
| 1989 | 107.1 | 120.2 | 102.7 | 102.3 | 104.7 | 105.8 | 99.3 | 109.7 | 99.8 | 107.1 | 119.0 | 122.4 |
| 1990 | 104.8 | 113.5 | 102.9 | 104.3 | 103.7 | 105.9 | 100.1 | 107.7 | 101.5 | 103.7 | 116.4 | 119.3 |
| 1991 | 100.4 | 103.9 | 103.1 | 101.5 | 102.1 | 103.0 | 100.9 | 104.2 | 101.0 | 100.8 | 109.0 | 108.6 |
| 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 |
| 1993 | 101.4 | 100.1 | 94.7 | 94.7 | 94.8 | 95.1 | 91.3 | 93.6 | 96.9 | 102.1 | 94.9 | 97.5 |
| 1994 | 103.6 | 103.0 | 91.9 | 93.6 | ... | 92.4 | 86.7 | 96.7 | 92.4 | 105.2 | 98.1 | 99.4 |
| 1995 | 104.0 | 106.4 | 89.1 | 92.0 | ... | 91.6 | 84.3 | 98.0 | 91.6 | 106.8 | 105.3 | 103.3 |
| 1996 | 103.7 | 109.4 | 88.7 | 91.1 | ... | 91.0 | 80.4 | 96.5 | 90.5 | 107.9 | 105.3 | 105.8 |
| 1997 | 105.5 | 113.5 | 88.0 | 89.7 | ... | 89.5 | 78.6 | 97.1 | 91.2 | 112.3 | 104.3 | 106.4 |
| 1998 | 105.2 | 118.3 | 82.7 | 90.3 | ... | 89.9 | 79.3 | 99.3 | 92.2 | 113.2 | 105.8 | 107.0 |
| 1999 | 104.3 | 122.7 | 80.3 | 91.3 | ... | 88.6 | ... | 98.6 | 93.0 | 109.8 | 107.1 | 102.5 |
| COMPENSATION PER HOUR NATIONAL CURRENCY BASIS 2, 3 | | | | | | | | | | | | |
| 1970 | 23.7 | 17.0 | 16.4 | 13.7 | 13.3 | 10.3 | 20.7 | 4.7 | 20.2 | 11.8 | 10.7 | 6.3 |
| 1985 | 75.1 | 71.8 | 72.4 | 75.3 | 71.7 | 72.8 | 70.0 | 60.8 | 81.8 | 63.4 | 58.6 | 53.1 |
| 1986 | 78.5 | 72.8 | 76.0 | 77.3 | 73.2 | 75.8 | 72.8 | 63.3 | 85.0 | 69.1 | 63.4 | 57.6 |
| 1987 | 80.7 | 74.6 | 77.8 | 79.7 | 80.1 | 78.6 | 76.0 | 66.8 | 87.8 | 78.4 | 67.6 | 64.8 |
| 1988 | 84.0 | 77.4 | 79.1 | 81.1 | 82.9 | 81.6 | 79.1 | 69.3 | 87.7 | 83.3 | 71.8 | 67.7 |
| 1989 | 86.6 | 82.5 | 84.0 | 85.9 | 87.7 | 86.0 | 83.2 | 75.9 | 88.5 | 87.2 | 79.4 | 72.9 |
| 1990 | 90.8 | 88.3 | 90.5 | 90.1 | 92.7 | 90.6 | 89.4 | 84.4 | 90.8 | 92.3 | 87.8 | 80.9 |
| 1991 | 95.6 | 95.0 | 96.4 | 97.3 | 95.9 | 96.2 | 95.1 | 93.6 | 95.2 | 97.5 | 95.5 | 90.5 |
| 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 | 102.7 | 102.0 | 102.8 | 104.8 | 104.6 | 103.0 | 105.9 | 107.5 | 103.7 | 101.5 | 97.1 | 104.3 |
| 1994 | 105.6 | 103.7 | 104.9 | 106.1 | ... | 105.6 | 111.7 | 107.8 | 108.2 | 104.4 | 99.8 | 106.5 |
| 1995 | 107.9 | 106.0 | 108.3 | 109.2 | ... | 108.4 | 117.7 | 112.8 | 110.6 | 109.2 | 106.3 | 107.0 |
| 1996 | 109.3 | 105.1 | 109.2 | 110.9 | ... | 110.2 | 123.7 | 120.3 | 113.2 | 113.6 | 114.1 | 107.1 |
| 1997 | 111.4 | 108.2 | 112.9 | 114.7 | ... | 113.0 | 126.6 | 125.4 | 116.2 | 118.7 | 119.1 | 110.3 |
| 1998 | 117.3 | 111.2 | 115.8 | 116.4 | ... | 114.9 | 127.6 | 123.0 | 119.8 | 126.2 | 124.1 | 114.6 |
| 1999 | 122.0 | 113.0 | 115.5 | 116.8 | ... | 119.3 | ... | 126.5 | 123.5 | 133.4 | 127.1 | 119.7 |

See footnotes at end of table.

Table 10-2. Indexes of Manufacturing Productivity and Related Measures, 12 Countries, 1970 and 1985-1999—Continued

(1992=100.)

| Item and year | United States | Canada | Japan | Belgium | Denmark | France | Germany 1 | Italy | Netherlands | Norway | Sweden | United Kingdom |
|---|---------------|--------|-------|---------|---------|--------|-----------|-------|-------------|--------|--------|----------------|
| COMPENSATION PER HOUR U.S. CURRENCY BASIS 2, 3 | | | | | | | | | | | | |
| 1970 | 23.7 | 19.7 | 5.8 | 8.9 | 10.7 | 9.9 | 8.9 | 9.2 | 9.8 | 10.3 | 12.0 | 8.6 |
| 1985 | 75.1 | 63.5 | 38.5 | 40.8 | 40.9 | 42.9 | 37.2 | 39.2 | 43.3 | 45.8 | 39.7 | 39.0 |
| 1986 | 78.5 | 63.3 | 57.2 | 55.6 | 54.6 | 57.9 | 52.4 | 52.3 | 61.1 | 58.0 | 51.8 | 47.8 |
| 1987 | 80.7 | 68.0 | 68.2 | 68.6 | 70.6 | 69.2 | 66.0 | 63.5 | 76.2 | 72.3 | 62.1 | 60.2 |
| 1988 | 84.0 | 76.0 | 78.2 | 70.9 | 74.3 | 72.5 | 70.4 | 65.5 | 78.0 | 79.3 | 68.2 | 68.3 |
| 1989 | 86.6 | 84.1 | 77.1 | 70.1 | 72.3 | 71.4 | 69.1 | 68.1 | 73.4 | 78.4 | 71.6 | 67.7 |
| 1990 | 90.8 | 91.5 | 79.1 | 86.6 | 90.4 | 88.0 | 86.4 | 86.8 | 87.7 | 91.7 | 86.4 | 81.7 |
| 1991 | 95.6 | 100.1 | 90.8 | 91.5 | 90.5 | 90.2 | 89.4 | 92.9 | 89.4 | 93.3 | 91.9 | 90.5 |
| 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 | 102.7 | 95.5 | 117.3 | 97.4 | 97.4 | 96.2 | 100.0 | 84.2 | 98.1 | 88.8 | 72.6 | 88.7 |
| 1994 | 105.6 | 91.7 | 130.1 | 102.1 | ... | 100.8 | 107.6 | 82.4 | 104.6 | 91.9 | 75.3 | 92.4 |
| 1995 | 107.9 | 93.3 | 146.2 | 119.1 | ... | 115.1 | 128.3 | 85.3 | 121.2 | 107.1 | 86.7 | 95.6 |
| 1996 | 109.3 | 93.1 | 127.2 | 115.1 | ... | 114.1 | 128.4 | 96.1 | 118.0 | 109.3 | 99.1 | 94.7 |
| 1997 | 111.4 | 94.4 | 118.3 | 103.0 | ... | 102.5 | 114.0 | 90.7 | 104.6 | 104.1 | 90.7 | 102.3 |
| 1998 | 117.3 | 90.6 | 112.0 | 103.0 | ... | 103.1 | 113.3 | 87.3 | 106.2 | 103.8 | 90.9 | 107.5 |
| 1999 | 122.0 | 91.9 | 128.8 | 99.2 | ... | 102.6 | ... | 85.8 | 105.0 | 106.2 | 89.5 | 109.6 |
| UNIT LABOR COSTS NATIONAL CURRENCY BASIS 2, 3 | | | | | | | | | | | | |
| 1970 | ... | 30.1 | 43.8 | 41.7 | 25.2 | 24.0 | 39.8 | 12.4 | 52.9 | 20.3 | 20.6 | 14.1 |
| 1985 | 87.3 | 77.7 | 94.6 | 86.5 | 74.2 | 92.0 | 78.6 | 73.5 | 91.8 | 70.2 | 68.0 | 73.5 |
| 1986 | 91.2 | 81.0 | 99.9 | 88.0 | 80.4 | 94.3 | 81.2 | 75.6 | 93.7 | 77.7 | 72.4 | 77.0 |
| 1987 | 86.9 | 82.4 | 97.0 | 89.7 | 88.4 | 96.1 | 86.3 | 78.0 | 95.9 | 84.1 | 75.8 | 81.6 |
| 1988 | 86.7 | 85.2 | 94.3 | 88.1 | 88.2 | 93.3 | 86.5 | 79.9 | 93.6 | 90.4 | 79.4 | 82.3 |
| 1989 | 90.5 | 88.0 | 94.9 | 88.7 | 88.1 | 93.6 | 87.9 | 84.9 | 91.1 | 92.2 | 85.1 | 84.7 |
| 1990 | 93.7 | 92.3 | 95.9 | 93.0 | 93.6 | 96.8 | 90.3 | 91.3 | 92.1 | 95.6 | 92.9 | 91.7 |
| 1991 | 97.6 | 99.7 | 97.4 | 98.1 | 96.3 | 99.3 | 93.3 | 98.4 | 95.5 | 100.0 | 100.0 | 98.2 |
| 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 | 100.6 | 97.6 | 101.1 | 102.3 | 100.1 | 102.4 | 105.3 | 104.4 | 102.3 | 100.9 | 90.5 | 100.3 |
| 1994 | 98.5 | 94.3 | 101.5 | 97.9 | 93.0 | 97.3 | 103.6 | 102.1 | 96.0 | 102.9 | 83.5 | 99.7 |
| 1995 | 94.8 | 95.5 | 97.6 | 96.4 | 93.8 | 94.7 | 105.9 | 103.2 | 94.0 | 107.0 | 87.2 | 102.6 |
| 1996 | 93.5 | 95.9 | 94.0 | 94.7 | 100.9 | 95.9 | 107.5 | 109.9 | 94.5 | 111.4 | 91.7 | 104.8 |
| 1997 | 91.9 | 95.9 | 93.3 | 90.5 | 102.0 | 92.2 | 103.9 | 112.4 | 95.3 | 115.2 | 89.6 | 107.1 |
| 1998 | 92.5 | 98.8 | 95.5 | 90.3 | 102.8 | 92.7 | 100.4 | 110.8 | 96.1 | 121.5 | 90.8 | 111.4 |
| 1999 | 90.3 | 98.1 | 91.8 | 90.6 | 108.9 | 92.6 | ... | 112.0 | 97.0 | 128.4 | 90.3 | 111.4 |
| UNIT LABOR COSTS U.S. CURRENCY BASIS 2, 3 | | | | | | | | | | | | |
| 1970 | ... | 34.8 | 15.5 | 27.0 | 20.3 | 23.0 | 17.1 | 24.4 | 25.7 | 17.6 | 23.1 | 19.2 |
| 1985 | 87.3 | 68.7 | 50.3 | 46.9 | 42.3 | 54.2 | 41.7 | 47.5 | 48.7 | 50.8 | 46.1 | 54.0 |
| 1986 | 91.2 | 70.4 | 75.2 | 63.4 | 60.0 | 72.1 | 58.5 | 62.4 | 67.3 | 65.3 | 59.2 | 64.0 |
| 1987 | 86.9 | 75.1 | 85.0 | 77.2 | 77.9 | 84.6 | 74.9 | 74.1 | 83.2 | 77.5 | 69.6 | 75.8 |
| 1988 | 86.7 | 83.6 | 93.2 | 77.0 | 79.0 | 82.9 | 76.9 | 75.6 | 83.2 | 86.1 | 75.4 | 83.0 |
| 1989 | 90.5 | 89.8 | 87.1 | 72.3 | 72.6 | 77.6 | 73.0 | 76.2 | 75.5 | 82.9 | 76.8 | 78.6 |
| 1990 | 93.7 | 95.6 | 83.8 | 89.5 | 91.3 | 94.1 | 87.3 | 93.8 | 88.9 | 95.0 | 91.3 | 92.6 |
| 1991 | 97.6 | 105.1 | 91.7 | 92.3 | 90.8 | 93.1 | 87.8 | 97.6 | 89.8 | 95.7 | 96.3 | 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 |
| 1993 | 100.6 | 91.4 | 115.4 | 95.1 | 93.2 | 95.6 | 99.4 | 81.8 | 96.8 | 88.3 | 67.7 | 85.3 |
| 1994 | 98.5 | 83.4 | 125.9 | 94.2 | 88.3 | 92.9 | 99.8 | 78.1 | 92.8 | 90.7 | 63.1 | 86.5 |
| 1995 | 94.8 | 84.1 | 131.7 | 105.2 | 101.1 | 100.6 | 115.5 | 78.0 | 103.0 | 105.0 | 71.1 | 91.7 |
| 1996 | 93.5 | 85.0 | 109.6 | 98.3 | 105.0 | 99.2 | 111.6 | 87.8 | 98.6 | 107.1 | 79.6 | 92.6 |
| 1997 | 91.9 | 83.6 | 97.7 | 81.2 | 93.1 | 83.6 | 93.5 | 81.3 | 85.9 | 101.0 | 68.3 | 99.3 |
| 1998 | 92.5 | 80.5 | 92.4 | 80.0 | 92.6 | 83.2 | 89.1 | 78.6 | 85.2 | 100.0 | 66.5 | 104.5 |
| 1999 | 90.3 | 79.8 | 102.4 | 76.9 | 94.1 | 79.6 | ... | 75.9 | 82.4 | 102.2 | 63.6 | 102.0 |
| EXCHANGE RATE 4 | | | | | | | | | | | | |
| 1970 | 100.0 | 115.8 | 35.4 | 64.7 | 80.5 | 95.7 | 42.8 | 196.5 | 48.6 | 86.9 | 112.3 | 135.6 |
| 1985 | 100.0 | 88.5 | 53.2 | 54.2 | 57.0 | 58.9 | 53.1 | 64.5 | 53.0 | 72.3 | 67.7 | 73.5 |
| 1986 | 100.0 | 87.0 | 75.3 | 72.0 | 74.6 | 76.4 | 72.0 | 82.6 | 71.8 | 84.0 | 81.7 | 83.1 |
| 1987 | 100.0 | 91.1 | 87.7 | 86.1 | 88.2 | 88.0 | 86.9 | 95.0 | 86.8 | 92.2 | 91.8 | 92.8 |
| 1988 | 100.0 | 98.2 | 98.9 | 87.4 | 89.6 | 88.8 | 88.9 | 94.6 | 88.9 | 95.2 | 94.9 | 100.8 |
| 1989 | 100.0 | 102.1 | 91.8 | 81.6 | 82.5 | 83.0 | 83.0 | 89.8 | 82.9 | 89.9 | 90.2 | 92.7 |
| 1990 | 100.0 | 103.6 | 87.4 | 96.2 | 97.5 | 97.2 | 96.6 | 102.8 | 96.6 | 99.4 | 98.4 | 101.0 |
| 1991 | 100.0 | 105.5 | 94.2 | 94.0 | 94.3 | 93.7 | 94.0 | 99.3 | 93.9 | 95.7 | 96.3 | 100.1 |
| 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 | 100.0 | 93.7 | 114.1 | 93.0 | 93.1 | 93.4 | 94.4 | 78.3 | 94.6 | 87.5 | 74.7 | 85.0 |
| 1994 | 100.0 | 88.4 | 124.1 | 96.2 | 95.0 | 95.4 | 96.3 | 76.5 | 96.7 | 88.1 | 75.5 | 86.7 |
| 1995 | 100.0 | 88.1 | 134.9 | 109.1 | 107.8 | 106.2 | 109.1 | 75.6 | 109.6 | 98.1 | 81.6 | 89.4 |
| 1996 | 100.0 | 88.6 | 116.5 | 103.8 | 104.1 | 103.5 | 103.8 | 79.9 | 104.3 | 96.2 | 86.8 | 88.4 |
| 1997 | 100.0 | 87.3 | 104.7 | 89.8 | 91.3 | 90.7 | 90.0 | 72.3 | 90.1 | 87.7 | 76.2 | 92.7 |
| 1998 | 100.0 | 81.5 | 96.8 | 88.5 | 90.1 | 89.7 | 88.8 | 70.9 | 88.7 | 82.3 | 73.3 | 93.8 |
| 1999 | 100.0 | 81.3 | 111.5 | 84.9 | 86.4 | 86.0 | 85.1 | 67.8 | 85.0 | 79.6 | 70.4 | 91.6 |

1. Former West Germany.

2. The data relate to employees (wage and salary earners) in Belgium, Denmark, and Italy, and to all employed persons (employees and self-employed workers) in the other countries.

3. Compensation adjusted to include changes in employment taxes that are not compensation to employees, but are labor costs to employers.

4. Index of value of foreign currency relative to the U.S. dollar.

Table 10-3. Hourly Compensation Costs in U.S. Dollars for Production Workers in Manufacturing, 29 Countries and Selected Areas, Selected Years, 1975–1999

| Country or area | 1975 | 1980 | 1985 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| United States | \$6.36 | \$9.87 | \$13.01 | \$14.91 | \$15.58 | \$16.09 | \$16.51 | \$16.87 | \$17.19 | \$17.70 | \$18.27 | \$18.66 | \$19.20 |
| Canada | 5.96 | 8.67 | 10.95 | 15.95 | 17.28 | 17.17 | 16.55 | 15.88 | 16.10 | 16.64 | 16.47 | 15.60 | 15.60 |
| Mexico | 1.47 | 2.21 | 1.59 | 1.58 | 1.84 | 2.17 | 2.40 | 2.47 | 1.51 | 1.54 | 1.78 | 1.84 | 2.12 |
| Australia | 5.62 | 8.47 | 8.20 | 13.07 | 13.53 | 13.02 | 12.49 | 14.12 | 15.27 | 16.88 | 16.58 | 14.92 | 15.89 |
| Hong Kong SAR ¹ | 0.76 | 1.51 | 1.73 | 3.20 | 3.58 | 3.92 | 4.29 | 4.61 | 4.82 | 5.14 | 5.42 | 5.47 | 5.44 |
| Israel | 2.25 | 3.79 | 4.06 | 8.55 | 8.79 | 9.09 | 8.82 | 9.19 | 10.54 | 11.32 | 12.04 | 12.02 | 11.91 |
| Japan | 3.00 | 5.52 | 6.34 | 12.80 | 14.67 | 16.38 | 19.21 | 21.35 | 23.82 | 21.00 | 19.54 | 18.29 | 20.89 |
| Korea | 0.32 | 0.96 | 1.23 | 3.71 | 4.61 | 5.22 | 5.64 | 6.40 | 7.29 | 8.22 | 7.86 | 5.39 | 6.71 |
| New Zealand | 3.15 | 5.22 | 4.38 | 8.17 | 8.20 | 7.76 | 7.85 | 8.76 | 9.91 | 10.81 | 10.81 | 9.01 | 9.14 |
| Singapore | 0.84 | 1.49 | 2.47 | 3.78 | 4.35 | 4.95 | 5.25 | 6.29 | 7.33 | 8.32 | 8.24 | 7.77 | 7.18 |
| Sri Lanka | 0.28 | 0.22 | 0.28 | 0.35 | 0.40 | 0.40 | 0.42 | 0.45 | 0.48 | 0.48 | 0.46 | 0.47 | ... |
| Taiwan | 0.40 | 1.00 | 1.50 | 3.93 | 4.36 | 5.09 | 5.24 | 5.56 | 5.94 | 5.95 | 5.90 | 5.27 | 5.62 |
| Austria | 4.51 | 8.88 | 7.58 | 17.75 | 18.09 | 20.29 | 20.16 | 21.55 | 25.32 | 24.80 | 21.97 | 22.21 | 21.83 |
| Belgium | 6.41 | 13.11 | 8.97 | 19.17 | 19.75 | 22.05 | 21.44 | 23.07 | 26.65 | 25.97 | 22.88 | 23.20 | 22.82 |
| Denmark | 6.28 | 10.83 | 8.13 | 18.04 | 18.39 | 20.20 | 19.11 | 20.30 | 24.07 | 24.11 | 22.03 | 22.69 | 22.96 |
| Finland | 4.61 | 8.24 | 8.16 | 21.03 | 21.25 | 19.92 | 16.63 | 19.06 | 24.10 | 23.41 | 21.32 | 21.66 | 21.10 |
| France | 4.52 | 8.94 | 7.52 | 15.49 | 15.65 | 17.47 | 16.79 | 17.63 | 20.01 | 19.93 | 17.99 | 18.28 | 17.98 |
| Germany, Former West | 6.31 | 12.25 | 9.53 | 21.88 | 22.63 | 25.38 | 25.19 | 26.70 | 31.58 | 31.20 | 27.68 | 27.52 | 26.93 |
| Germany, Unified | ... | ... | ... | ... | ... | ... | 24.44 | 25.86 | 30.65 | 30.26 | 26.84 | 26.76 | 26.18 |
| Greece | 1.69 | 3.73 | 3.66 | 6.76 | 6.95 | 7.60 | 7.23 | 7.73 | 9.17 | 9.59 | 9.20 | 8.91 | ... |
| Ireland | 3.03 | 5.95 | 5.92 | 11.66 | 11.91 | 13.12 | 11.90 | 12.42 | 13.61 | 13.91 | 13.61 | 13.39 | 13.57 |
| Italy | 4.67 | 8.15 | 7.63 | 17.45 | 18.32 | 19.35 | 15.80 | 15.89 | 16.22 | 17.75 | 17.57 | 17.11 | 16.60 |
| Luxembourg | 6.50 | 12.03 | 7.81 | 16.74 | 17.14 | 19.10 | 18.74 | 20.33 | 23.35 | 22.55 | ... | ... | ... |
| Netherlands | 6.58 | 12.06 | 8.75 | 18.06 | 18.13 | 20.10 | 19.94 | 20.73 | 24.12 | 23.22 | 20.98 | 21.17 | 20.94 |
| Norway | 6.77 | 11.59 | 10.37 | 21.47 | 21.63 | 23.03 | 20.21 | 20.97 | 24.38 | 25.05 | 23.72 | 23.50 | 23.91 |
| Portugal | 1.58 | 2.06 | 1.53 | 3.77 | 4.24 | 5.17 | 4.50 | 4.60 | 5.37 | 5.58 | 5.38 | 5.48 | ... |
| Spain | 2.53 | 5.89 | 4.66 | 11.38 | 12.29 | 13.50 | 11.62 | 11.54 | 12.88 | 13.51 | 12.24 | 12.14 | 12.11 |
| Sweden | 7.18 | 12.51 | 9.66 | 20.93 | 22.15 | 24.59 | 17.59 | 18.62 | 21.44 | 24.37 | 22.22 | 22.02 | 21.58 |
| Switzerland | 6.09 | 11.09 | 9.66 | 20.86 | 21.69 | 23.23 | 22.63 | 24.91 | 29.30 | 28.34 | 24.19 | 24.38 | 23.56 |
| United Kingdom | 3.37 | 7.56 | 6.27 | 12.70 | 13.74 | 14.37 | 12.41 | 12.80 | 13.67 | 14.09 | 15.47 | 16.43 | 16.56 |
| TRADE-WEIGHTED MEASURES ^{2,3} | | | | | | | | | | | | | |
| All 28 foreign economies | 3.83 | 6.60 | 6.75 | 12.36 | 13.35 | 14.27 | 14.34 | 15.00 | 16.36 | 16.09 | 15.30 | 14.72 | 15.24 |
| OECD ⁴ | 4.25 | 7.30 | 7.40 | 13.49 | 14.56 | 15.52 | 15.57 | 16.25 | 17.72 | 17.36 | 16.45 | 15.85 | 16.44 |
| OECD less Mexico, Korea ⁵ | 4.82 | 8.30 | 8.48 | 15.54 | 16.73 | 17.79 | 17.80 | 18.55 | 20.36 | 19.88 | 18.79 | 18.21 | 18.80 |
| Europe ⁶ | 5.10 | 9.90 | 7.96 | 17.31 | 17.96 | 19.67 | 18.31 | 19.24 | 21.97 | 22.07 | 20.43 | 20.61 | 20.31 |
| European Union ⁶ | 5.03 | 9.83 | 7.85 | 17.09 | 17.74 | 19.46 | 18.09 | 18.97 | 21.60 | 21.74 | 20.22 | 20.40 | 20.12 |
| Asian NIEs ⁷ | 0.52 | 1.17 | 1.65 | 3.72 | 4.30 | 4.91 | 5.20 | 5.78 | 6.41 | 6.92 | 6.83 | 5.83 | 6.20 |

1. Hong Kong Special Administration Region of China.

2. The trade weights used to compute the average compensation cost measures for selected country or economic groups are relative importances derived from the sum of the U.S. imports of manufactured products for consumption (customs value) and the U.S. exports of domestic manufactured products (free alongside ship value) in 1992 for each country or area and each economic group.

3. Data for Germany relate to the former West Germany only.

4. Organization for Economic Cooperation and Development.

5. Mexico joined the OECD in 1994; Korea joined in 1996.

6. The European Union (EU) consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Europe includes the EU countries plus Norway and Switzerland.

7. The Asian NIEs consists of the four newly industrializing economies of Hong Kong, Korea, Singapore, and Taiwan.

Table 10-4. Consumer Price Indexes, 16 Countries, 1950 and 1955–2000

(1982–1984=100.)

| Year | Consumer price index ¹ | | | | | | | | | | | | | | | |
|------|-----------------------------------|---------------------|-------|------------------------|---------|----------------------|----------------------|---------------------|----------------------|-------|-------------|---------------------|-------|--------|---------------------------|----------------|
| | United States ² | Canada ³ | Japan | Australia ⁴ | Austria | Belgium ⁵ | Denmark ⁶ | France ⁷ | Germany ⁸ | Italy | Netherlands | Norway ⁹ | Spain | Sweden | Switzerland ¹⁰ | United Kingdom |
| 1950 | 24.1 | 21.6 | 14.8 | 12.6 | ... | 24.0 | 12.3 | 11.1 | ... | ... | ... | 13.6 | 5.5 | 13.3 | 33.2 | 9.8 |
| 1955 | 26.8 | 24.4 | 20.2 | 18.9 | ... | 26.6 | 15.0 | 14.5 | ... | 10.8 | ... | 18.4 | 6.3 | 17.5 | 36.0 | 12.8 |
| 1956 | 27.2 | 24.8 | 20.3 | 20.1 | ... | 27.4 | 15.8 | 14.8 | ... | 11.1 | ... | 19.1 | 6.7 | 18.4 | 36.6 | 13.5 |
| 1957 | 28.1 | 25.6 | 20.9 | 20.7 | ... | 28.2 | 16.1 | 15.3 | ... | 11.3 | ... | 19.6 | 7.4 | 19.2 | 37.3 | 14.0 |
| 1958 | 28.9 | 26.3 | 20.8 | 20.9 | ... | 28.6 | 16.3 | 17.6 | ... | 11.6 | ... | 20.6 | 8.4 | 20.0 | 38.0 | 14.4 |
| 1959 | 29.1 | 26.6 | 21.1 | 21.3 | ... | 29.0 | 16.5 | 18.7 | ... | 11.6 | ... | 21.0 | 9.0 | 20.2 | 37.7 | 14.5 |
| 1960 | 29.6 | 26.9 | 21.8 | 22.1 | 32.6 | 29.1 | 16.7 | 19.4 | 41.6 | 11.7 | ... | 21.1 | 9.1 | 21.0 | 38.2 | 14.6 |
| 1961 | 29.9 | 27.1 | 23.0 | 22.6 | 33.8 | 29.3 | 17.4 | 20.0 | 42.6 | 12.0 | ... | 21.6 | 9.2 | 21.5 | 38.9 | 15.1 |
| 1962 | 30.2 | 27.4 | 24.6 | 22.6 | 35.3 | 29.8 | 18.8 | 21.0 | 43.8 | 12.6 | ... | 22.8 | 9.7 | 22.5 | 40.6 | 15.8 |
| 1963 | 30.6 | 27.9 | 26.4 | 22.7 | 36.2 | 30.4 | 19.8 | 22.0 | 45.1 | 13.6 | ... | 23.4 | 10.6 | 23.2 | 42.0 | 16.1 |
| 1964 | 31.0 | 28.4 | 27.4 | 23.2 | 37.6 | 31.7 | 20.5 | 22.7 | 46.2 | 14.4 | ... | 24.7 | 11.3 | 23.9 | 43.3 | 16.6 |
| 1965 | 31.5 | 29.1 | 29.5 | 24.1 | 39.5 | 32.9 | 21.8 | 23.3 | 47.8 | 15.0 | ... | 25.7 | 12.8 | 25.1 | 44.8 | 17.4 |
| 1966 | 32.4 | 30.2 | 31.0 | 24.9 | 40.3 | 34.3 | 23.3 | 23.9 | 49.4 | 15.3 | ... | 26.6 | 13.6 | 26.8 | 46.9 | 18.1 |
| 1967 | 33.4 | 31.3 | 32.3 | 25.7 | 41.9 | 35.3 | 25.0 | 24.6 | 50.1 | 15.6 | ... | 27.8 | 14.5 | 27.9 | 48.8 | 18.5 |
| 1968 | 34.8 | 32.5 | 34.0 | 26.3 | 43.1 | 36.3 | 27.0 | 25.7 | 50.8 | 15.8 | ... | 28.7 | 15.2 | 28.4 | 50.0 | 19.4 |
| 1969 | 36.7 | 34.0 | 35.8 | 27.1 | 44.4 | 37.6 | 27.9 | 27.3 | 51.8 | 16.3 | 40.6 | 29.6 | 15.5 | 29.2 | 51.3 | 20.5 |
| 1970 | 38.8 | 35.1 | 38.5 | 28.2 | 46.4 | 39.1 | 29.8 | 28.8 | 53.5 | 17.1 | 42.1 | 32.8 | 16.4 | 31.3 | 53.1 | 21.8 |
| 1971 | 40.5 | 36.2 | 40.9 | 29.9 | 48.5 | 40.8 | 31.5 | 30.3 | 56.2 | 17.9 | 45.3 | 34.8 | 17.7 | 33.6 | 56.6 | 23.8 |
| 1972 | 41.8 | 37.9 | 42.9 | 31.6 | 51.6 | 43.0 | 33.6 | 32.2 | 59.2 | 18.9 | 48.9 | 37.3 | 19.2 | 35.6 | 60.4 | 25.5 |
| 1973 | 44.4 | 40.7 | 47.9 | 34.6 | 55.5 | 46.0 | 36.7 | 34.6 | 63.2 | 20.9 | 52.9 | 40.1 | 21.4 | 38.0 | 65.7 | 27.9 |
| 1974 | 49.3 | 45.2 | 59.1 | 39.9 | 60.8 | 51.9 | 42.3 | 39.3 | 67.6 | 25.0 | 58.1 | 43.8 | 24.8 | 41.7 | 72.1 | 32.3 |
| 1975 | 53.8 | 50.1 | 66.0 | 45.9 | 65.9 | 58.5 | 46.4 | 43.9 | 71.7 | 29.3 | 63.8 | 49.0 | 29.0 | 45.8 | 76.9 | 40.1 |
| 1976 | 56.9 | 53.8 | 72.2 | 52.1 | 70.8 | 63.8 | 50.5 | 48.2 | 74.8 | 34.1 | 69.6 | 53.5 | 34.1 | 50.5 | 78.2 | 46.8 |
| 1977 | 60.6 | 58.1 | 78.1 | 58.5 | 74.6 | 68.4 | 56.1 | 52.7 | 77.4 | 40.3 | 74.1 | 58.3 | 42.4 | 56.3 | 79.2 | 54.2 |
| 1978 | 65.2 | 63.3 | 81.4 | 63.1 | 77.3 | 71.4 | 61.8 | 57.5 | 79.4 | 45.3 | 77.2 | 63.1 | 50.8 | 61.9 | 80.1 | 58.7 |
| 1979 | 72.6 | 69.1 | 84.4 | 68.8 | 80.2 | 74.6 | 67.7 | 63.6 | 82.4 | 52.4 | 80.5 | 66.1 | 58.8 | 66.4 | 83.0 | 66.6 |
| 1980 | 82.4 | 76.1 | 90.9 | 75.8 | 85.3 | 79.6 | 76.1 | 72.3 | 86.7 | 64.0 | 86.1 | 73.3 | 67.9 | 75.5 | 86.3 | 78.5 |
| 1981 | 90.9 | 85.6 | 95.4 | 83.2 | 91.1 | 85.6 | 85.0 | 82.0 | 92.2 | 75.4 | 91.9 | 83.3 | 77.8 | 84.6 | 91.9 | 87.9 |
| 1982 | 96.5 | 94.9 | 98.0 | 92.4 | 96.0 | 93.1 | 93.6 | 91.6 | 97.1 | 87.8 | 97.2 | 92.7 | 89.0 | 91.9 | 97.1 | 95.4 |
| 1983 | 99.6 | 100.4 | 99.8 | 101.8 | 99.2 | 100.3 | 100.0 | 100.5 | 100.3 | 100.7 | 99.8 | 100.5 | 99.9 | 100.0 | 100.0 | 99.8 |
| 1984 | 103.9 | 104.7 | 102.1 | 105.8 | 104.8 | 106.6 | 106.4 | 107.9 | 102.7 | 111.5 | 103.0 | 106.8 | 111.1 | 108.1 | 102.9 | 104.8 |
| 1985 | 107.6 | 108.9 | 104.2 | 112.9 | 108.2 | 111.8 | 111.4 | 114.2 | 104.8 | 121.8 | 105.3 | 112.9 | 120.9 | 116.0 | 106.4 | 111.1 |
| 1986 | 109.6 | 113.4 | 104.8 | 123.2 | 110.0 | 113.3 | 115.4 | 117.2 | 104.7 | 129.0 | 105.6 | 121.0 | 131.5 | 121.0 | 107.2 | 114.9 |
| 1987 | 113.6 | 118.4 | 104.9 | 133.7 | 111.6 | 115.0 | 120.0 | 120.9 | 104.9 | 135.1 | 105.1 | 131.6 | 138.5 | 126.1 | 108.8 | 119.7 |
| 1988 | 118.3 | 123.2 | 105.7 | 142.9 | 113.8 | 116.4 | 125.5 | 124.2 | 106.3 | 141.9 | 106.1 | 140.4 | 145.1 | 133.4 | 110.8 | 125.6 |
| 1989 | 124.0 | 129.3 | 108.1 | 154.1 | 116.6 | 120.0 | 131.5 | 128.6 | 109.2 | 150.8 | 107.1 | 146.8 | 155.0 | 142.0 | 114.3 | 135.4 |
| 1990 | 130.7 | 135.5 | 111.4 | 165.3 | 120.5 | 124.1 | 135.0 | 133.0 | 112.1 | 160.5 | 109.9 | 152.8 | 165.4 | 156.7 | 120.5 | 148.2 |
| 1991 | 136.2 | 143.1 | 115.1 | 170.7 | 124.4 | 128.1 | 138.2 | 137.2 | 116.2 | 170.6 | 113.3 | 158.0 | 175.2 | 171.5 | 127.5 | 156.9 |
| 1992 | 140.3 | 145.3 | 117.0 | 172.4 | 129.5 | 131.2 | 141.1 | 140.6 | 120.9 | 179.4 | 116.9 | 161.7 | 185.6 | 175.6 | 132.7 | 162.7 |
| 1993 | 144.5 | 147.9 | 118.5 | 175.5 | 134.1 | 134.8 | 142.9 | 143.5 | 125.2 | 187.5 | 120.0 | 165.4 | 194.1 | 183.9 | 137.0 | 165.3 |
| 1994 | 148.2 | 148.2 | 119.3 | 178.8 | 138.2 | 138.0 | 145.8 | 145.9 | 128.6 | 195.0 | 123.3 | 167.7 | 203.3 | 187.8 | 138.3 | 169.3 |
| 1995 | 152.4 | 151.4 | 119.2 | 187.1 | 141.3 | 140.1 | 148.8 | 148.4 | 130.7 | 205.1 | 125.7 | 171.8 | 212.8 | 192.4 | 140.8 | 175.2 |
| 1996 | 156.9 | 153.8 | 119.3 | 192.0 | 143.9 | 142.9 | 151.9 | 151.3 | 132.4 | 213.4 | 128.2 | 174.0 | 220.3 | 193.5 | 141.9 | 179.4 |
| 1997 | 160.5 | 156.2 | 121.5 | 192.5 | 145.8 | 145.3 | 155.3 | 153.2 | 134.8 | 217.7 | 131.0 | 178.5 | 224.8 | 194.8 | 142.5 | 185.1 |
| 1998 | 163.0 | 157.7 | 122.2 | 194.1 | 147.1 | 146.7 | 158.2 | 154.3 | 136.0 | 222.0 | 133.6 | 182.5 | 228.8 | 194.2 | 142.7 | 191.4 |
| 1999 | 166.6 | 160.5 | 121.8 | 197.0 | 147.9 | 148.3 | 162.0 | 155.0 | 136.9 | 225.7 | 136.5 | 186.7 | 234.2 | 195.1 | 143.8 | 194.3 |
| 2000 | 172.2 | 164.8 | 121.0 | 205.8 | 151.4 | 152.1 | 166.8 | 157.7 | 139.7 | 231.4 | 140.0 | 192.5 | 242.1 | 196.9 | 146.0 | 200.1 |

1. The indexes are calculated by rebasing the official indexes of each country to the official U.S. base year. Because of the rebasing to 1982-84, the indexes may differ from official indexes published by national statistical agencies.

2. Urban worker households prior to 1978.

3. All households from January 1995, all urban households from September 1978 to December 1994, and middle-income urban households prior to September 1978. In February 1994, excise and duty taxes on cigarettes were reduced by the federal government and three provinces.

4. Urban worker households prior to September 1998.

5. Excluding rent and several other services prior to 1976.

6. Excluding rent prior to 1964.

7. Paris only prior to 1962. Urban worker households prior to 1993.

8. Former West Germany.

9. Urban worker households prior to 1960.

10. Urban worker households prior to May 1993.

Table 10-5. Consumer Price Indexes, 16 Countries, Percent Change from Previous Year, 1956–2000

| Year | Percent change in consumer price index ¹ | | | | | | | | | | | | | | | |
|------|---|---------------------|-------|------------------------|---------|----------------------|----------------------|---------------------|----------------------|-------|-------------|---------------------|-------|--------|---------------------------|----------------|
| | United States ² | Canada ³ | Japan | Australia ⁴ | Austria | Belgium ⁵ | Denmark ⁶ | France ⁷ | Germany ⁸ | Italy | Netherlands | Norway ⁹ | Spain | Sweden | Switzerland ¹⁰ | United Kingdom |
| 1956 | 1.5 | 1.5 | 0.4 | 6.3 | ... | 2.9 | 5.3 | 1.9 | ... | 3.4 | ... | 3.7 | 5.9 | 5.0 | 1.5 | 4.9 |
| 1957 | 3.3 | 3.2 | 3.1 | 2.7 | ... | 3.1 | 2.2 | 3.5 | ... | 1.3 | ... | 2.7 | 10.8 | 4.3 | 1.9 | 3.7 |
| 1958 | 2.8 | 2.6 | -0.5 | 1.1 | ... | 1.3 | 0.7 | 15.1 | ... | 2.8 | ... | 4.8 | 13.4 | 4.4 | 1.8 | 3.0 |
| 1959 | 0.7 | 1.1 | 1.1 | 1.9 | ... | 1.2 | 1.8 | 6.1 | ... | -0.4 | ... | 2.2 | 7.3 | 0.8 | -0.7 | 0.6 |
| 1960 | 1.7 | 1.2 | 3.7 | 4.0 | ... | 0.3 | 1.2 | 3.6 | ... | 2.3 | ... | 0.3 | 1.2 | 4.1 | 1.4 | 1.0 |
| 1961 | 1.0 | 0.9 | 5.3 | 2.6 | 3.6 | 1.0 | 4.2 | 3.3 | ... | 2.1 | ... | 2.6 | 1.1 | 2.1 | 1.9 | 3.4 |
| 1962 | 1.0 | 1.2 | 6.8 | -0.3 | 4.4 | 1.4 | 7.5 | 4.8 | ... | 4.7 | ... | 5.3 | 5.7 | 4.8 | 4.3 | 4.3 |
| 1963 | 1.3 | 1.8 | 7.6 | 0.5 | 2.7 | 2.1 | 5.3 | 4.8 | 2.9 | 7.5 | ... | 2.5 | 8.8 | 2.9 | 3.4 | 2.0 |
| 1964 | 1.3 | 1.8 | 3.8 | 2.4 | 3.8 | 4.2 | 3.6 | 3.4 | 2.4 | 5.9 | ... | 5.7 | 7.0 | 3.4 | 3.1 | 3.3 |
| 1965 | 1.6 | 2.4 | 7.6 | 4.0 | 5.0 | 4.1 | 6.5 | 2.5 | 3.1 | 4.6 | ... | 4.3 | 13.2 | 5.0 | 3.4 | 4.8 |
| 1966 | 2.9 | 3.7 | 5.1 | 3.0 | 2.2 | 4.2 | 6.7 | 2.7 | 3.7 | 2.3 | ... | 3.2 | 6.2 | 6.4 | 4.7 | 3.9 |
| 1967 | 3.1 | 3.5 | 4.0 | 3.2 | 4.0 | 2.9 | 7.5 | 2.7 | 1.7 | 3.7 | ... | 4.4 | 6.4 | 4.2 | 4.0 | 2.5 |
| 1968 | 4.2 | 4.1 | 5.3 | 2.7 | 2.8 | 2.8 | 8.0 | 4.5 | 1.5 | 1.4 | ... | 3.5 | 4.9 | 1.9 | 2.4 | 4.7 |
| 1969 | 5.5 | 4.5 | 5.2 | 2.9 | 3.1 | 3.7 | 3.5 | 6.4 | 1.9 | 2.7 | ... | 3.1 | 2.2 | 2.7 | 2.5 | 5.4 |
| 1970 | 5.7 | 3.3 | 7.7 | 3.9 | 4.4 | 3.9 | 6.5 | 5.2 | 3.4 | 4.9 | 3.7 | 10.6 | 5.7 | 7.0 | 3.6 | 6.4 |
| 1971 | 4.4 | 2.9 | 6.3 | 6.1 | 4.7 | 4.3 | 5.8 | 5.5 | 5.3 | 4.8 | 7.6 | 6.2 | 8.2 | 7.4 | 6.6 | 9.4 |
| 1972 | 3.2 | 4.8 | 4.9 | 5.9 | 6.3 | 5.5 | 6.6 | 6.2 | 5.5 | 5.7 | 8.0 | 7.2 | 8.3 | 6.0 | 6.7 | 7.1 |
| 1973 | 6.2 | 7.5 | 11.7 | 9.5 | 7.6 | 7.0 | 9.3 | 7.3 | 6.9 | 10.8 | 8.1 | 7.5 | 11.5 | 6.8 | 8.7 | 9.2 |
| 1974 | 11.0 | 10.9 | 23.2 | 15.1 | 9.5 | 12.7 | 15.2 | 13.7 | 7.0 | 19.1 | 9.8 | 9.4 | 15.7 | 9.9 | 9.8 | 16.0 |
| 1975 | 9.1 | 10.8 | 11.7 | 15.1 | 8.4 | 12.8 | 9.6 | 11.8 | 6.0 | 17.0 | 9.9 | 11.7 | 17.0 | 9.8 | 6.7 | 24.2 |
| 1976 | 5.8 | 7.5 | 9.4 | 13.5 | 7.3 | 9.2 | 9.0 | 9.6 | 4.3 | 16.8 | 9.0 | 9.1 | 17.6 | 10.3 | 1.7 | 16.5 |
| 1977 | 6.5 | 8.0 | 8.1 | 12.3 | 5.5 | 7.1 | 11.1 | 9.4 | 3.7 | 17.0 | 6.4 | 9.1 | 24.5 | 11.4 | 1.3 | 15.8 |
| 1978 | 7.6 | 9.0 | 4.2 | 7.9 | 3.6 | 4.4 | 10.1 | 9.1 | 2.7 | 12.1 | 4.2 | 8.1 | 19.8 | 10.0 | 1.1 | 8.3 |
| 1979 | 11.3 | 9.1 | 3.7 | 9.1 | 3.7 | 4.5 | 9.6 | 10.8 | 4.1 | 14.8 | 4.3 | 4.8 | 15.7 | 7.2 | 3.6 | 13.4 |
| 1980 | 13.5 | 10.1 | 7.7 | 10.2 | 6.4 | 6.6 | 12.3 | 13.6 | 5.4 | 21.2 | 7.0 | 10.9 | 15.5 | 13.7 | 4.0 | 18.0 |
| 1981 | 10.3 | 12.5 | 4.9 | 9.7 | 6.8 | 7.6 | 11.7 | 13.4 | 6.3 | 17.8 | 6.7 | 13.6 | 14.6 | 12.1 | 6.5 | 11.9 |
| 1982 | 6.2 | 10.8 | 2.8 | 11.2 | 5.4 | 8.7 | 10.1 | 11.8 | 5.3 | 16.5 | 5.7 | 11.3 | 14.5 | 8.6 | 5.6 | 8.6 |
| 1983 | 3.2 | 5.8 | 1.9 | 10.1 | 3.3 | 7.7 | 6.9 | 9.6 | 3.3 | 14.7 | 2.7 | 8.4 | 12.2 | 8.9 | 2.9 | 4.6 |
| 1984 | 4.3 | 4.4 | 2.3 | 4.0 | 5.6 | 6.3 | 6.3 | 7.4 | 2.4 | 10.8 | 3.2 | 6.2 | 11.3 | 8.1 | 3.0 | 5.0 |
| 1985 | 3.6 | 4.0 | 2.0 | 6.7 | 3.2 | 4.9 | 4.7 | 5.8 | 2.1 | 9.2 | 2.3 | 5.7 | 8.8 | 7.3 | 3.4 | 6.1 |
| 1986 | 1.9 | 4.1 | 0.6 | 9.1 | 1.7 | 1.3 | 3.6 | 2.7 | -0.1 | 5.9 | 0.2 | 7.2 | 8.8 | 4.3 | 0.7 | 3.4 |
| 1987 | 3.6 | 4.4 | 0.1 | 8.5 | 1.4 | 1.6 | 4.0 | 3.1 | 0.2 | 4.7 | -0.4 | 8.7 | 5.3 | 4.2 | 1.5 | 4.2 |
| 1988 | 4.1 | 4.1 | 0.7 | 6.9 | 2.0 | 1.2 | 4.6 | 2.7 | 1.3 | 5.0 | 0.9 | 6.7 | 4.8 | 5.8 | 1.8 | 4.9 |
| 1989 | 4.8 | 5.0 | 2.3 | 7.9 | 2.5 | 3.1 | 4.8 | 3.6 | 2.8 | 6.3 | 1.0 | 4.6 | 6.8 | 6.5 | 3.2 | 7.8 |
| 1990 | 5.4 | 4.8 | 3.1 | 7.3 | 3.3 | 3.5 | 2.6 | 3.4 | 2.7 | 6.5 | 2.6 | 4.1 | 6.7 | 10.4 | 5.4 | 9.5 |
| 1991 | 4.2 | 5.6 | 3.3 | 3.2 | 3.3 | 3.2 | 2.4 | 3.2 | 3.7 | 6.3 | 3.1 | 3.4 | 6.0 | 9.4 | 5.8 | 5.9 |
| 1992 | 3.0 | 1.5 | 1.6 | 1.0 | 4.1 | 2.4 | 2.1 | 2.4 | 4.0 | 5.2 | 3.2 | 2.3 | 5.9 | 2.4 | 4.0 | 3.7 |
| 1993 | 3.0 | 1.8 | 1.3 | 1.8 | 3.6 | 2.8 | 1.2 | 2.1 | 3.6 | 4.5 | 2.6 | 2.3 | 4.6 | 4.7 | 3.3 | 1.6 |
| 1994 | 2.6 | 0.2 | 0.7 | 1.9 | 3.0 | 2.4 | 2.0 | 1.7 | 2.7 | 4.0 | 2.7 | 1.4 | 4.8 | 2.1 | 0.9 | 2.4 |
| 1995 | 2.8 | 2.1 | -0.1 | 4.6 | 2.2 | 1.5 | 2.1 | 1.7 | 1.6 | 5.2 | 2.0 | 2.4 | 4.6 | 2.5 | 1.8 | 3.5 |
| 1996 | 3.0 | 1.6 | 0.1 | 2.6 | 1.9 | 2.1 | 2.1 | 2.0 | 1.3 | 4.0 | 2.0 | 1.3 | 3.6 | 0.5 | 0.8 | 2.4 |
| 1997 | 2.3 | 1.6 | 1.8 | 0.3 | 1.3 | 1.6 | 2.2 | 1.2 | 1.9 | 2.0 | 2.2 | 2.6 | 2.0 | 0.7 | 0.5 | 3.1 |
| 1998 | 1.6 | 0.9 | 0.6 | 0.9 | 0.9 | 1.0 | 1.9 | 0.7 | 0.9 | 2.0 | 2.0 | 2.3 | 1.8 | -0.3 | 0.1 | 3.4 |
| 1999 | 2.2 | 1.7 | -0.3 | 1.5 | 0.6 | 1.1 | 2.5 | 0.5 | 0.7 | 1.7 | 2.2 | 2.3 | 2.3 | 0.5 | 0.8 | 1.5 |
| 2000 | 3.4 | 2.7 | -0.7 | 4.5 | 2.3 | 2.5 | 3.0 | 1.7 | 2.0 | 2.5 | 2.6 | 3.1 | 3.4 | 0.9 | 1.5 | 3.0 |

1. The figures may differ from official percent changes published by national statistical agencies due to rounding. In the case of Sweden, the official percent changes are not calculated from the published index.

2. Urban worker households prior to 1978.

3. All households from January 1995, all urban households from September 1978 to December 1994, and middle-income urban households prior to September 1978. In February 1994, excise and duty taxes on cigarettes were reduced by the federal government and three provinces. In 1994, the consumer price index excluding tobacco increased 1.5 percent.

4. Urban worker households prior to September 1998.

5. Excluding rent and several other services prior to 1976.

6. Excluding rent prior to 1964.

7. Paris only prior to 1962. Urban worker households prior to 1993.

8. Former West Germany.

9. Urban worker households prior to 1960.

10. Urban worker households prior to May 1993.

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