

**NOTE: Many of the statistics in the following pages were subsequently revised. These pages have not been updated to reflect the revisions.**

To obtain BLS data that reflect all revisions, see <http://www.bls.gov/data/home.htm>

For the latest set of "Current Labor Statistics," see <http://www.bls.gov/opub/mlr/curlabst.htm>

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# Notes on Current Labor Statistics

This section of the *Review* presents the principal statistical series collected and calculated by the Bureau of Labor Statistics: series on labor force; employment; unemployment; labor compensation; consumer, producer, and international prices; productivity; international comparisons; and injury and illness statistics. In the notes that follow, the data in each group of tables are briefly described; key definitions are given; notes on the data are set forth; and sources of additional information are cited.

## General notes

The following notes apply to several tables in this section:

**Seasonal adjustment.** Certain monthly and quarterly data are adjusted to eliminate the effect on the data of such factors as climatic conditions, industry production schedules, opening and closing of schools, holiday buying periods, and vacation practices, which might prevent short-term evaluation of the statistical series. Tables containing data that have been adjusted are identified as “seasonally adjusted.” (All other data are not seasonally adjusted.) Seasonal effects are estimated on the basis of past experience. When new seasonal factors are computed each year, revisions may affect seasonally adjusted data for several preceding years.

Seasonally adjusted data appear in tables 1–14, 16–17, 39, and 43. Seasonally adjusted labor force data in tables 1 and 4–9 were revised in the February 2000 issue of the *Review*. Seasonally adjusted establishment survey data shown in tables 1, 12–14 and 16–17 were revised in the July 2000 *Review* and reflect the experience through March 2000. A brief explanation of the seasonal adjustment methodology appears in “Notes on the data.”

Revisions in the productivity data in table 45 are usually introduced in the September issue. Seasonally adjusted indexes and percent changes from month-to-month and quarter-to-quarter are published for numerous Consumer and Producer Price Index series. However, seasonally adjusted indexes are not published for the U.S. average All-Items CPI. Only seasonally adjusted percent changes are available for this series.

**Adjustments for price changes.** Some data—such as the “real” earnings shown in table 14—are adjusted to eliminate the effect of changes in price. These adjustments are made by dividing current-dollar values by the Consumer Price Index or the appropriate component of the index, then multiplying by 100. For example, given a current hourly wage rate of \$3 and a current price

index number of 150, where 1982 = 100, the hourly rate expressed in 1982 dollars is \$2 ( $\$3/150 \times 100 = \$2$ ). The \$2 (or any other resulting values) are described as “real,” “constant,” or “1982” dollars.

## Sources of information

Data that supplement the tables in this section are published by the Bureau in a variety of sources. Definitions of each series and notes on the data are contained in later sections of these Notes describing each set of data. For detailed descriptions of each data series, see *BLS Handbook of Methods*, Bulletin 2490. Users also may wish to consult *Major Programs of the Bureau of Labor Statistics*, Report 919. News releases provide the latest statistical information published by the Bureau; the major recurring releases are published according to the schedule appearing on the back cover of this issue.

More information about labor force, employment, and unemployment data and the household and establishment surveys underlying the data are available in the Bureau’s monthly publication, *Employment and Earnings*. Historical unadjusted and seasonally adjusted data from the household survey are available on the Internet:

<http://stats.bls.gov/cpshome.htm>

Historically comparable unadjusted and seasonally adjusted data from the establishment survey also are available on the Internet:

<http://stats.bls.gov/ceshome.htm>

Additional information on labor force data for areas below the national level are provided in the BLS annual report, *Geographic Profile of Employment and Unemployment*.

For a comprehensive discussion of the Employment Cost Index, see *Employment Cost Indexes and Levels, 1975–95*, BLS Bulletin 2466. The most recent data from the Employee Benefits Survey appear in the following Bureau of Labor Statistics bulletins: *Employee Benefits in Medium and Large Firms*; *Employee Benefits in Small Private Establishments*; and *Employee Benefits in State and Local Governments*.

More detailed data on consumer and producer prices are published in the monthly periodicals, *The CPI Detailed Report* and *Producer Price Indexes*. For an overview of the 1998 revision of the CPI, see the December 1996 issue of the *Monthly Labor Review*. Additional data on international prices appear in monthly news releases.

Listings of industries for which productivity indexes are available may be found on the Internet:

<http://stats.bls.gov/iprhome.htm>

For additional information on interna-

tional comparisons data, see *International Comparisons of Unemployment*, BLS Bulletin 1979.

Detailed data on the occupational injury and illness series are published in *Occupational Injuries and Illnesses in the United States, by Industry*, a BLS annual bulletin.

Finally, the *Monthly Labor Review* carries analytical articles on annual and longer term developments in labor force, employment, and unemployment; employee compensation and collective bargaining; prices; productivity; international comparisons; and injury and illness data.

## Symbols

n.e.c. = not elsewhere classified.

n.e.s. = not elsewhere specified.

p = preliminary. To increase the timeliness of some series, preliminary figures are issued based on representative but incomplete returns.

r = revised. Generally, this revision reflects the availability of later data, but also may reflect other adjustments.

## Comparative Indicators

(Tables 1–3)

Comparative indicators tables provide an overview and comparison of major BLS statistical series. Consequently, although many of the included series are available monthly, all measures in these comparative tables are presented quarterly and annually.

**Labor market indicators** include employment measures from two major surveys and information on rates of change in compensation provided by the Employment Cost Index (ECI) program. The labor force participation rate, the employment-to-population ratio, and unemployment rates for major demographic groups based on the Current Population (“household”) Survey are presented, while measures of employment and average weekly hours by major industry sector are given using nonfarm payroll data. The Employment Cost Index (compensation), by major sector and by bargaining status, is chosen from a variety of BLS compensation and wage measures because it provides a comprehensive measure of employer costs for hiring labor, not just outlays for wages, and it is not affected by employment shifts among occupations and industries.

Data on **changes in compensation, prices, and productivity** are presented in table 2.

Measures of rates of change of compensation and wages from the Employment Cost Index program are provided for all civilian nonfarm workers (excluding Federal and household workers) and for all private nonfarm workers. Measures of changes in consumer prices for all urban consumers; producer prices by stage of processing; overall prices by stage of processing; and overall export and import price indexes are given. Measures of productivity (output per hour of all persons) are provided for major sectors.

**Alternative measures of wage and compensation rates of change**, which reflect the overall trend in labor costs, are summarized in table 3. Differences in concepts and scope, related to the specific purposes of the series, contribute to the variation in changes among the individual measures.

## Notes on the data

Definitions of each series and notes on the data are contained in later sections of these notes describing each set of data.

## Employment and Unemployment Data

(Tables 1; 4–20)

### Household survey data

#### Description of the series

EMPLOYMENT DATA in this section are obtained from the Current Population Survey, a program of personal interviews conducted monthly by the Bureau of the Census for the Bureau of Labor Statistics. The sample consists of about 50,000 households selected to represent the U.S. population 16 years of age and older. Households are interviewed on a rotating basis, so that three-fourths of the sample is the same for any 2 consecutive months.

#### Definitions

**Employed persons** include (1) all those who worked for pay any time during the week which includes the 12th day of the month or who worked unpaid for 15 hours or more in a family-operated enterprise and (2) those who were temporarily absent from their regular jobs because of illness, vacation, industrial dispute, or similar reasons. A person working at more than one job is counted only in the job at which he or she worked the greatest number of hours.

**Unemployed persons** are those who did not work during the survey week, but were available for work except for temporary illness and had looked for jobs within the pre-

ceding 4 weeks. Persons who did not look for work because they were on layoff are also counted among the unemployed. **The unemployment rate** represents the number unemployed as a percent of the civilian labor force.

The **civilian labor force** consists of all employed or unemployed persons in the civilian noninstitutional population. Persons **not in the labor force** are those not classified as employed or unemployed. This group includes discouraged workers, defined as persons 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. The **civilian noninstitutional population** comprises all persons 16 years of age and older who are not inmates of penal or mental institutions, sanitariums, or homes for the aged, infirm, or needy. The **civilian labor force participation rate** is the proportion of the civilian noninstitutional population that is in the labor force. The **employment-population ratio** is employment as a percent of the civilian noninstitutional population.

#### Notes on the data

From time to time, and especially after a decennial census, adjustments are made in the Current Population Survey figures to correct for estimating errors during the intercensal years. These adjustments affect the comparability of historical data. A description of these adjustments and their effect on the various data series appears in the Explanatory Notes of *Employment and Earnings*.

Data beginning in 2000 are not strictly comparable with data for 1999 and earlier years because of the introduction of revised population controls. Additional information appears in the February 2000 issue of *Employment and Earnings*.

Labor force data in tables 1 and 4–9 are seasonally adjusted. Since January 1980, national labor force data have been seasonally adjusted with a procedure called X-11 ARIMA which was developed at Statistics Canada as an extension of the standard X-11 method previously used by BLS. A detailed description of the procedure appears in the X-11 *ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum (Statistics Canada, Catalogue No. 12-564E, January 1983).

At the beginning of each calendar year, historical seasonally adjusted data usually are revised, and projected seasonal adjustment factors are calculated for use during the January–June period. The historical sea-

sonally adjusted data usually are revised for only the most recent 5 years. In July, new seasonal adjustment factors, which incorporate the experience through June, are produced for the July–December period, but no revisions are made in the historical data.

FOR ADDITIONAL INFORMATION on national household survey data, contact the Division of Labor Force Statistics: (202) 691–6378.

## Establishment survey data

### Description of the series

EMPLOYMENT, HOURS, AND EARNINGS DATA in this section are compiled from payroll records reported monthly on a voluntary basis to the Bureau of Labor Statistics and its cooperating State agencies by about 300,000 establishments representing all industries except agriculture. Industries are classified in accordance with the 1987 *Standard Industrial Classification (SIC) Manual*. 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 warehouse.) Self-employed persons and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records. This largely accounts for the difference in employment figures between the household and establishment surveys.

#### Definitions

An **establishment** is an economic unit which 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 which reports them.

**Production workers** in manufacturing include working supervisors and nonsupervisory workers closely associated with production operations. Those workers mentioned in tables 11–16 include production workers in manufacturing and mining; construction workers in construction; and nonsupervisory workers in the following industries: transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services. These groups account for about four-fifths of the total em-

ployment on private nonagricultural payrolls.

**Earnings** are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. **Real earnings** are earnings adjusted to reflect the effects of changes in consumer prices. The deflator for this series is derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

**Hours** represent the average weekly hours of production or nonsupervisory workers for which pay was received, and are different from standard or scheduled hours. **Overtime hours** represent the portion of average weekly hours which was in excess of regular hours and for which overtime premiums were paid.

The **Diffusion Index** represents the percent of industries in which employment was rising over the indicated period, plus one-half of the industries with unchanged employment; 50 percent indicates an equal balance between industries with increasing and decreasing employment. In line with Bureau practice, data for the 1-, 3-, and 6-month spans are seasonally adjusted, while those for the 12-month span are unadjusted. Data are centered within the span. Table 17 provides an index on private nonfarm employment based on 356 industries, and a manufacturing index based on 139 industries. These indexes are useful for measuring the dispersion of economic gains or losses and are also economic indicators.

## Notes on the data

Establishment survey data are annually adjusted to comprehensive counts of employment (called "benchmarks"). The latest adjustment, which incorporated March 1999 benchmarks, was made with the release of May 2000 data, published in the July 2000 issue of the *Review*. Coincident with the benchmark adjustment, historical seasonally adjusted data were revised to reflect updated seasonal factors. Unadjusted data from April 1999 forward and seasonally adjusted data from January 1996 forward are subject to revision in future benchmarks.

In addition to the routine benchmark revisions and updated seasonal factors introduced with the release of the May 2000 data, all estimates for the wholesale trade division from April 1998 forward were revised to incorporate a new sample design. This represented the first major industry division to convert to a probability-based sample under a 4-year phase-in plan for the establishment survey sample redesign project. For additional information, see the June 2000 issue of *Employment and Earnings*.

Revisions in State data (table 11) occurred with the publication of January 2000 data.

Beginning in June 1996, the BLS uses the X-12 ARIMA methodology to seasonally adjust establishment survey data. This procedure, developed by the Bureau of the Census, controls for the effect of varying survey intervals (also known as the 4- versus 5-week effect), thereby providing improved measurement of over-the-month changes and underlying economic trends. Revisions of data, usually for the most recent 5-year period, are made once a year coincident with the benchmark revisions.

In the establishment survey, estimates for the most recent 2 months are based on incomplete returns and are published as preliminary in the tables (12–17 in the *Review*). When all returns have been received, the estimates are revised and published as "final" (prior to any benchmark revisions) in the third month of their appearance. Thus, December data are published as preliminary in January and February and as final in March. For the same reasons, quarterly establishment data (table 1) are preliminary for the first 2 months of publication and final in the third month. Thus, fourth-quarter data are published as preliminary in January and February and as final in March.

FOR ADDITIONAL INFORMATION on establishment survey data, contact the Division of Monthly Industry Employment Statistics: (202) 691–6555.

## Unemployment data by State

### Description of the series

Data presented in this section are obtained from the Local Area Unemployment Statistics (LAUS) program, which is conducted in cooperation with State employment security agencies.

Monthly estimates of the labor force, employment, and unemployment for States and sub-State areas are a key indicator of local economic conditions, and form the basis for determining the eligibility of an area for benefits under Federal economic assistance programs such as the Job Training Partnership Act. Seasonally adjusted unemployment rates are presented in table 10. Insofar as possible, the concepts and definitions underlying these data are those used in the national estimates obtained from the CPS.

### Notes on the data

Data refer to State of residence. Monthly data for all States and the District of Columbia are derived using standardized procedures established by BLS. Once a year, estimates are revised to new population controls, usually with publication of January estimates, and benchmarked to annual average CPS levels.

FOR ADDITIONAL INFORMATION on data in

this series, call (202) 691–6392 (table 10) or (202) 691–6559 (table 11).

## Compensation and Wage Data

(Tables 1–3; 21–27)

COMPENSATION AND WAGE DATA are gathered by the Bureau from business establishments, State and local governments, labor unions, collective bargaining agreements on file with the Bureau, and secondary sources.

## Employment Cost Index

### Description of the series

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 Employment Cost Index 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. Data are collected each quarter for the pay period including the 12th day of March, June, September, and December.

Beginning with June 1986 data, fixed employment weights from the 1980 Census of Population are used each quarter to calculate the civilian and private indexes and the index for State and local governments. (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 indus-

tries or occupations with different levels of wages and compensation. For the bargaining status, region, and metropolitan/non-metropolitan 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.

## 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 benefits are such items as payment-in-kind, free room and board, and tips.

## Notes on the data

The Employment Cost Index for changes in wages and salaries in the private nonfarm economy was published beginning in 1975. Changes in total compensation cost—wages and salaries and benefits combined—were published beginning in 1980. The series of changes in wages and salaries and for total compensation in the State and local government sector and in the civilian nonfarm economy (excluding Federal employees) were published beginning in 1981. Historical indexes (June 1981=100) are available on the Internet:

<http://stats.bls.gov/ecthome.htm>

FOR ADDITIONAL INFORMATION on the Employment Cost Index, contact the Office of Compensation Levels and Trends: (202) 691-6199.

## Employee Benefits Survey

### Description of the series

**Employee benefits** data are obtained from the Employee Benefits Survey, an annual survey of the incidence and provisions of selected benefits provided by employers. The survey collects data from a sample of approximately 9,000 private sector and State and local government establishments. The data are presented as a percentage of em-

ployees 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). Selected data from the survey are presented in table 25 for medium and large private establishments and in table 26 for small private establishments and State and local government.

The survey covers paid leave benefits such as holidays and vacations, and personal, funeral, jury duty, military, family, and sick leave; short-term disability, 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 family leave.

Also, data are tabulated on the incidence of several other benefits, such as severance pay, child-care assistance, wellness programs, and employee assistance programs.

### 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, some benefits that are fully paid for by the employee also are included. For example, long-term care insurance and postretirement life insurance paid entirely by the employee are included because the guarantee of insurability and availability at group premium rates are considered a benefit.

**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 predetermined formulas to calculate a retirement benefit (if any), 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 allow 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 coverage 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 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 private establishments were conducted in even-numbered years, and surveys of medium and large establishments were 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.

FOR ADDITIONAL INFORMATION on the Employee Benefits Survey, contact the Office of Compensation Levels and Trends on the Internet:

<http://stats.bls.gov/ebshome.htm>

## Work stoppages

### Description of the series

Data on work stoppages measure the number and duration of major strikes or lockouts (involving 1,000 workers or more) occurring during the month (or year), the number of workers involved, and the amount of work time lost because of stoppage. These data are presented in table 27.

Data are largely from a variety of published sources 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.

### Definitions

**Number of stoppages:** The number of strikes and lockouts involving 1,000 workers or more and lasting a full shift or longer.

**Workers involved:** The number of workers directly involved in the stoppage.

**Number of days idle:** The aggregate number of workdays lost by workers involved in the stoppages.

**Days of idleness as a percent of estimated working time:** Aggregate workdays lost as a percent of the aggregate number of standard workdays in the period multiplied by total employment in the period.

## Notes on the data

This series is not comparable with the one terminated in 1981 that covered strikes involving six workers or more.

FOR ADDITIONAL INFORMATION on work stoppages data, contact the Office of Compensation and Working Conditions: (202) 691-6282, or the Internet:

<http://stats.bls.gov/cbahome.htm>

## Price Data

(Tables 2; 28-38)

PRICE DATA are gathered by the Bureau of Labor Statistics from retail and primary markets in the United States. Price indexes are given in relation to a base period—1982 = 100 for many Producer Price Indexes, 1982-84 = 100 for many Consumer Price Indexes (unless otherwise noted), and 1990 = 100 for International Price Indexes.

## Consumer Price Indexes

### Description of the series

The **Consumer Price Index** (CPI) is a measure of the average change in the prices paid by urban consumers for a fixed market basket of goods and services. The CPI is calculated monthly for two population groups, one consisting only of urban households whose primary source of income is derived from the employment of wage earners and clerical workers, and the other consisting of all urban households. The wage earner index (CPI-W) is a continuation of the historic index that was introduced well over a half-century ago for use in wage negotiations. As new uses were developed for the CPI in recent years, the need for a broader and more representative index became apparent. The all-urban consumer index (CPI-U), introduced in 1978, is representative of the 1993-95 buying habits of about 87 percent of the noninstitutional population of the United States at that time, compared with 32 percent represented in the CPI-W. In addition to wage earners and clerical workers, the CPI-U covers professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees, and others not in the labor

force.

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

Data collected from more than 23,000 retail establishments and 5,800 housing units in 87 urban areas across the country are used to develop the "U.S. city average." Separate estimates for 14 major urban centers are presented in table 29. The areas listed are as indicated in footnote 1 to the table. The area indexes measure only the average change in prices for each area since the base period, and do not indicate differences in the level of prices among cities.

### Notes on the data

In January 1983, the Bureau changed the way in which homeownership costs are measured for the CPI-U. A rental equivalence method replaced the asset-price approach to homeownership costs for that series. In January 1985, the same change was made in the CPI-W. The central purpose of the change was to separate shelter costs from the investment component of home-ownership so that the index would reflect only the cost of shelter services provided by owner-occupied homes. An updated CPI-U and CPI-W were introduced with release of the January 1987 and January 1998 data.

FOR ADDITIONAL INFORMATION on consumer prices, contact the Division of Consumer Prices and Price Indexes: (202) 691-7000.

## Producer Price Indexes

### Description of the series

**Producer Price Indexes** (PPI) measure average changes in prices received by domestic producers of commodities in all stages of processing. The sample used for calculating these indexes currently contains about 3,200 commodities and about 80,000 quotations per month, selected to represent the movement of prices of all commodities produced in the manufacturing; agriculture, forestry, and fishing; mining; and gas and electricity and public utilities sectors. The stage-of-processing structure of PPI organizes products by class of buyer and degree of fabrication (that is, finished goods, intermediate goods, and crude materials). The traditional commodity structure of PPI organizes products by similarity of end use or material composition. The industry and product

structure of PPI organizes data in accordance with the Standard Industrial Classification (SIC) and the product code extension of the SIC developed by the U.S. Bureau of the Census.

To the extent possible, prices used in calculating Producer Price Indexes apply to the first significant commercial transaction in the United States from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Most prices are obtained directly from producing companies on a voluntary and confidential basis. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

Since January 1992, price changes for the various commodities have been averaged together with implicit quantity weights representing their importance in the total net selling value of all commodities as of 1987. The detailed data are aggregated to obtain indexes for stage-of-processing groupings, commodity groupings, durability-of-product groupings, and a number of special composite groups. All Producer Price Index data are subject to revision 4 months after original publication.

FOR ADDITIONAL INFORMATION on producer prices, contact the Division of Industrial Prices and Price Indexes: (202) 691-7705.

## International Price Indexes

### Description of the series

The **International Price Program** produces monthly and quarterly export and import price indexes for nonmilitary goods traded between the United States and the rest of the world. The export price index provides a measure of price change for all products sold by U.S. residents to foreign buyers. ("Residents" is defined as in the national income accounts; it includes corporations, businesses, and individuals, but does not require the organizations to be U.S. owned nor the individuals to have U.S. citizenship.) The import price index provides a measure of price change for goods purchased from other countries by U.S. residents.

The product universe for both the import and export indexes includes raw materials, agricultural products, semifinished manufactures, and finished manufactures, including both capital and consumer goods. Price data for these items are collected primarily by mail questionnaire. In nearly all cases, the data are collected directly from the exporter or importer, although in a few cases, prices are obtained from other sources.

To the extent possible, the data gathered refer to prices at the U.S. border for exports and at either the foreign border or the U.S.

border for imports. For nearly all products, the prices refer to transactions completed during the first week of the month. Survey respondents are asked to indicate all discounts, allowances, and rebates applicable to the reported prices, so that the price used in the calculation of the indexes is the actual price for which the product was bought or sold.

In addition to general indexes of prices for U.S. exports and imports, indexes are also published for detailed product categories of exports and imports. These categories are defined according to the five-digit level of detail for the Bureau of Economic Analysis End-use Classification (SITC), and the four-digit level of detail for the Harmonized System. Aggregate import indexes by country or region of origin are also available.

BLS publishes indexes for selected categories of internationally traded services, calculated on an international basis and on a balance-of-payments basis.

## Notes on the data

The export and import price indexes are weighted indexes of the Laspeyres type. Price relatives are assigned equal importance within each harmonized group and are then aggregated to the higher level. The values assigned to each weight category are based on trade value figures compiled by the Bureau of the Census. The trade weights currently used to compute both indexes relate to 1990.

Because a price index depends on the same items being priced from period to period, it is necessary to recognize when a product's specifications or terms of transaction have been modified. For this reason, the Bureau's questionnaire requests detailed descriptions of the physical and functional characteristics of the products being priced, as well as information on the number of units bought or sold, discounts, credit terms, packaging, class of buyer or seller, and so forth. 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 to obtain the "pure" change. Once this value is determined, a linking procedure is employed which allows for the continued repricing of the item.

For the export price indexes, the preferred pricing is f.a.s. (free alongside ship) U.S. port of exportation. When firms report export prices f.o.b. (free on board), production point information is collected which enables the Bureau to calculate a shipment cost to the port of exportation. An attempt is made to collect two prices for imports. The first is the import price f.o.b. at the foreign port of exportation, which is consistent with the basis for valuation of imports in the national accounts. The second is the import price c.i.f. (costs, insurance, and freight) at the U.S. port of importa-

tion, which also includes the other costs associated with bringing the product to the U.S. border. It does not, however, include duty charges. For a given product, only one price basis series is used in the construction of an index.

FOR ADDITIONAL INFORMATION on international prices, contact the Division of International Prices: (202) 691-7155.

## Productivity Data

(Tables 2; 39-42)

### Business sector and major sectors

#### Description of the series

The productivity measures relate real output to real input. As such, they encompass a family of measures which include single-factor input measures, such as output per hour, output per unit of labor input, or output per unit of capital input, as well as measures of multifactor productivity (output per unit of combined labor and capital inputs). The Bureau indexes show the change in output relative to changes in the various inputs. The measures cover the business, nonfarm business, manufacturing, and nonfinancial corporate sectors.

Corresponding indexes of hourly compensation, unit labor costs, unit nonlabor payments, and prices are also provided.

#### Definitions

**Output per hour of all persons** (labor productivity) is the quantity of goods and services produced per hour of labor input. **Output per unit of capital services** (capital productivity) is the quantity of goods and services produced per unit of capital services input. **Multifactor productivity** is the quantity of goods and services produced per combined inputs. For private business and private nonfarm business, inputs include labor and capital units. For manufacturing, inputs include labor, capital, energy, non-energy materials, and purchased business services.

**Compensation per hour** is total compensation divided by hours at work. Total compensation equals the wages and salaries of employees plus employers' contributions for social insurance and private benefit plans, plus an estimate of these payments for the self-employed (except for nonfinancial corporations in which there are no self-employed). **Real compensation per hour** is compensation per hour deflated by the change in the Consumer Price Index for All Urban Consumers.

**Unit labor costs** are the labor compen-

sation costs expended in the production of a unit of output and are derived by dividing compensation by output. **Unit nonlabor payments** include profits, depreciation, interest, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from current-dollar value of output and dividing by output.

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

**Unit profits** include corporate profits with inventory valuation and capital consumption adjustments per unit of output.

**Hours of all persons** are the total hours at work of payroll workers, self-employed persons, and unpaid family workers.

**Labor inputs** are hours of all persons adjusted for the effects of changes in the education and experience of the labor force.

**Capital services** are the flow of services from the capital stock used in production. It is developed from measures of the net stock of physical assets—equipment, structures, land, and inventories—weighted by rental prices for each type of asset.

**Combined units of labor and capital inputs** are derived by combining changes in labor and capital input with weights which represent each component's share of total cost. Combined units of labor, capital, energy, materials, and purchased business services are similarly derived by combining changes in each input with weights that represent each input's share of total costs. The indexes for each input and for combined units are based on changing weights which are averages of the shares in the current and preceding year (the Tornquist index-number formula).

## Notes on the data

Business sector output is an annually-weighted index constructed by excluding from real gross domestic product (GDP) the following outputs: general government, nonprofit institutions, paid employees of private households, and the rental value of owner-occupied dwellings. Nonfarm business also excludes farming. Private business and private nonfarm business further exclude government enterprises. The measures are supplied by the U.S. Department of Commerce's Bureau of Economic Analysis. Annual estimates of manufacturing sectoral output are produced by the Bureau of Labor Statistics. Quarterly manufacturing output indexes from the Federal Reserve Board are adjusted to these annual output measures by the BLS. Compensation data are developed from data of the Bureau of Economic Analysis and the Bureau of Labor Statistics. Hours data are developed from data of the Bureau of Labor Statistics.

The productivity and associated cost measures in tables 39-42 describe the relation-



ship between output in real terms and the labor and capital inputs involved in its production. They show the changes from period to period in the amount of goods and services produced per unit of input.

Although these measures relate output to hours and capital services, they do not measure the contributions of labor, capital, or any other specific factor of production. Rather, they reflect the joint effect of many influences, including changes in technology; shifts in the composition of the labor force; capital investment; level of output; changes in the utilization of capacity, energy, material, and research and development; the organization of production; managerial skill; and characteristics and efforts of the work force.

FOR ADDITIONAL INFORMATION on this productivity series, contact the Division of Productivity Research: (202) 691-5606.

## Industry productivity measures

### Description of the series

The BLS industry productivity data supplement the measures for the business economy and major sectors with annual measures of labor productivity for selected industries at the three- and four-digit levels of the Standard Industrial Classification system. In addition to labor productivity, the industry data also include annual measures of compensation and unit labor costs for three-digit industries and measures of multifactor productivity for three-digit manufacturing industries and railroad transportation. The industry measures differ in methodology and data sources from the productivity measures for the major sectors because the industry measures are developed independently of the National Income and Product Accounts framework used for the major sector measures.

### Definitions

**Output per hour** is derived by dividing an index of industry output by an index of labor input. For most industries, **output** indexes are derived from data on the value of industry output adjusted for price change. For the remaining industries, output indexes are derived from data on the physical quantity of production.

The **labor input** series consist of the hours of all employees (production workers and non-production workers), the hours of all persons (paid employees, partners, proprietors, and unpaid family workers), or the number of employees, depending upon the industry.

**Unit labor costs** represent the labor compensation costs per unit of output produced, and are derived by dividing an index of labor compensation by an index of out-

put. **Labor compensation** includes payroll as well as supplemental payments, including both legally required expenditures and payments for voluntary programs.

**Multifactor productivity** is derived by dividing an index of industry output by an index of the combined inputs consumed in producing that output. **Combined inputs** include capital, labor, and intermediate purchases. The measure of **capital input** used represents the flow of services from the capital stock used in production. It is developed from measures of the net stock of physical assets—equipment, structures, land, and inventories. The measure of **intermediate purchases** is a combination of purchased materials, services, fuels, and electricity.

### Notes on the data

The industry measures are compiled from data produced by the Bureau of Labor Statistics and the Bureau of the Census, with additional data supplied by other government agencies, trade associations, and other sources.

For most industries, the productivity indexes refer to the output per hour of all employees. For some trade and services industries, indexes of output per hour of all persons (including self-employed) are constructed. For some transportation industries, only indexes of output per employee are prepared.

FOR ADDITIONAL INFORMATION on this series, contact the Division of Industry Productivity Studies: (202) 691-5618.

## International Comparisons

(Tables 43-45)

### Labor force and unemployment

#### Description of the series

Tables 43 and 44 present comparative measures of the labor force, employment, and unemployment—approximating U.S. concepts—for the United States, Canada, Australia, Japan, and several European countries. The unemployment statistics (and, to a lesser extent, employment statistics) published by other industrial countries are not, in most cases, comparable to U.S. unemployment statistics. Therefore, the Bureau adjusts the figures for selected countries, where necessary, for all known major definitional differences. Although precise comparability may not be achieved, these adjusted figures provide a better basis for international compar-

isons than the figures regularly published by each country.

### Definitions

For the principal U.S. definitions of the **labor force**, **employment**, and **unemployment**, see the Notes section on Employment and Unemployment Data: Household survey data.

### Notes on the data

The adjusted statistics have been adapted to the age at which compulsory schooling ends in each country, rather than to the U.S. standard of 16 years of age and older. Therefore, the adjusted statistics relate to the population aged 16 and older in France, Sweden, and the United Kingdom; 15 and older in Canada, Australia, Japan, Germany, Italy from 1993 onward, and the Netherlands; and 14 and older in Italy prior to 1993. The institutional population is included in the denominator of the labor force participation rates and employment-population ratios for Japan and Germany; it is excluded for the United States and the other countries.

In the U.S. labor force survey, persons on layoff who are awaiting recall to their jobs are classified as unemployed. European and Japanese layoff practices are quite different in nature from those in the United States; therefore, strict application of the U.S. definition has not been made on this point. For further information, see *Monthly Labor Review*, December 1981, pp. 8-11.

The figures for one or more recent years for France, Germany, Italy, the Netherlands, and the United Kingdom are calculated using adjustment factors based on labor force surveys for earlier years and are considered preliminary. The recent-year measures for these countries, therefore, are subject to revision whenever data from more current labor force surveys become available.

There are breaks in the data series for the United States (1990, 1994, 1997, 1998), France (1992), Italy (1991, 1993), the Netherlands (1988), and Sweden (1987).

For the United States, the break in series reflects a major redesign of the labor force survey questionnaire and collection methodology introduced in January 1994. Revised population estimates based on the 1990 census, adjusted for the estimated undercount, also were incorporated. In 1996, previously published data for the 1990-93 period were revised to reflect the 1990 census-based population controls, adjusted for the undercount. In 1997, revised population controls were introduced into the household survey. Therefore, the data are not strictly comparable with prior years. In 1998, new composite estimation procedures and minor revisions in population controls were intro-

duced into the household survey. Therefore, the data are not strictly comparable with data for 1997 and earlier years. See the Notes section on Employment and Unemployment Data of this *Review*.

For France, the 1992 break reflects the substitution of standardized European Union Statistical Office (EUROSTAT) unemployment statistics for the unemployment data estimated according to the International Labor Office (ILO) definition and published in the Organization for Economic Cooperation and Development (OECD) annual yearbook and quarterly update. This change was made because the EUROSTAT data are more up-to-date than the OECD figures. Also, since 1992, the EUROSTAT definitions are closer to the U.S. definitions than they were in prior years. The impact of this revision was to lower the unemployment rate by 0.1 percentage point in 1992 and 1993, by 0.4 percentage point in 1994, and 0.5 percentage point in 1995.

For Italy, the 1991 break reflects a revision in the method of weighting sample data. The impact was to increase the unemployment rate by approximately 0.3 percentage point, from 6.6 to 6.9 percent in 1991.

In October 1992, the survey methodology was revised and the definition of unemployment was changed to include only those who were actively looking for a job within the 30 days preceding the survey and who were available for work. In addition, the lower age limit for the labor force was raised from 14 to 15 years. (Prior to these changes, BLS adjusted Italy's published unemployment rate downward by excluding from the unemployed those persons who had not actively sought work in the past 30 days.) The break in the series also reflects the incorporation of the 1991 population census results. The impact of these changes was to raise Italy's adjusted unemployment rate by approximately 1.2 percentage points, from 8.3 to 9.5 percent in fourth-quarter 1992. These changes did not affect employment significantly, except in 1993. Estimates by the Italian Statistical Office indicate that employment declined by about 3 percent in 1993, rather than the nearly 4 percent indicated by the data shown in table 44. This difference is attributable mainly to the incorporation of the 1991 population benchmarks in the 1993 data. Data for earlier years have not been adjusted to incorporate the 1991 census results.

For the Netherlands, a new survey questionnaire was introduced in 1992 that allowed for a closer application of ILO guidelines. EUROSTAT has revised the Dutch series back to 1988 based on the 1992 changes. The 1988 revised unemployment rate is 7.6 percent; the previous estimate for the same year was 9.3 percent.

There have been two breaks in series in

the Swedish labor force survey, in 1987 and 1993. Adjustments have been made for the 1993 break back to 1987. In 1987, a new questionnaire was introduced. Questions regarding current availability were added and the period of active workseeking was reduced from 60 days to 4 weeks. These changes lowered Sweden's 1987 unemployment rate by 0.4 percentage point, from 2.3 to 1.9 percent. In 1993, the measurement period for the labor force survey was changed to represent all 52 weeks of the year rather than one week each month and a new adjustment for population totals was introduced. The impact was to raise the unemployment rate by approximately 0.5 percentage point, from 7.6 to 8.1 percent. Statistics Sweden revised its labor force survey data for 1987–92 to take into account the break in 1993. The adjustment raised the Swedish unemployment rate by 0.2 percentage point in 1987 and gradually rose to 0.5 percentage point in 1992.

Beginning with 1987, BLS has adjusted the Swedish data to classify students who also sought work as unemployed. The impact of this change was to increase the adjusted unemployment rate by 0.1 percentage point in 1987 and by 1.8 percentage points in 1994, when unemployment was higher. In 1998, the adjusted unemployment rate had risen from 6.5 to 8.4 percent due to the adjustment to include students.

The net effect of the 1987 and 1993 changes and the BLS adjustment for students seeking work lowered Sweden's 1987 unemployment rate from 2.3 to 2.2 percent.

FOR ADDITIONAL INFORMATION on this series, contact the Division of Foreign Labor Statistics: (202) 691-5654.

## Manufacturing productivity and labor costs

### Description of the series

Table 45 presents comparative indexes of manufacturing labor productivity (output per hour), output, total hours, compensation per hour, and unit labor costs for the United States, Canada, Japan, and nine European countries. These measures are trend comparisons—that is, series that measure changes over time—rather than level comparisons. There are greater technical problems in comparing the levels of manufacturing output among countries.

BLS constructs the comparative indexes from three basic aggregate measures—output, total labor hours, and total compensation. The hours and compensation measures refer to all employed persons (wage and salary earners plus self-employed persons and unpaid family workers) in the United States, Canada, Japan, France, Germany, Norway,

and Sweden, and to all employees (wage and salary earners) in the other countries.

### Definitions

**Output**, in general, refers to value added in manufacturing from the national accounts of each country. However, the output series for Japan prior to 1970 is an index of industrial production, and the national accounts measures for the United Kingdom are essentially identical to their indexes of industrial production.

The 1977–97 output data for the United States are the gross product originating (value added) measures prepared by the Bureau of Economic Analysis of the U.S. Department of Commerce. Comparable manufacturing output data currently are not available prior to 1977.

U.S. gross product originating is a chain-type annual-weighted series. (For more information on the U.S. measure, see Robert E. Yuskavage, "Improved Estimates of Gross Product by Industry, 1959–94," *Survey of Current Business*, August 1996, pp. 133–55.) The Japanese value added series is based upon one set of fixed price weights for the years 1970 through 1997. Output series for the other foreign economies also employ fixed price weights, but the weights are updated periodically (for example, every 5 or 10 years).

To preserve the comparability of the U.S. measures with those for other economies, BLS uses gross product originating in manufacturing for the United States for these comparative measures. The gross product originating series differs from the manufacturing output series that BLS publishes in its news releases on quarterly measures of U.S. productivity and costs (and that underlies the measures that appear in tables 39 and 41 in this section). The quarterly measures are on a "sectoral output" basis, rather than a value-added basis. Sectoral output is gross output less intrasector transactions.

**Total labor hours** refers to hours worked in all countries. The measures are developed from statistics of manufacturing employment and average hours. The series used for France (from 1970 forward), Norway, and Sweden are official series published with the national accounts. Where official total hours series are not available, the measures are developed by BLS using employment figures published with the national accounts, or other comprehensive employment series, and estimates of annual hours worked. For Germany, BLS uses estimates of average hours worked developed by a research institute connected to the Ministry of Labor for use with the national accounts employment figures. For the other countries, BLS constructs its own estimates of average hours.

Denmark has not published estimates of

average hours for 1994–97; therefore, the BLS measure of labor input for Denmark ends in 1993.

**Total compensation (labor cost)** includes all payments in cash or in-kind made directly to employees plus employer expenditures for legally required insurance programs and contractual and private benefit plans. The measures are from the national accounts of each country, except those for Belgium, which are developed by BLS using statistics on employment, average hours, and hourly compensation. For Canada, France, and Sweden, compensation is increased to account for other significant taxes on payroll or employment. For the United Kingdom, compensation is reduced between 1967 and 1991 to account for employment-related subsidies. Self-employed workers are included in the all-employed-persons measures by assuming that their hourly compensation is equal to the average for wage and salary employees.

### Notes on the data

In general, the measures relate to total manufacturing as defined by the International Standard Industrial Classification. However, the measures for France (for all years) and Italy (beginning 1970) refer to mining and manufacturing less energy-related products, and the measures for Denmark include mining and exclude manufacturing handicrafts from 1960 to 1966.

The measures for recent years may be based on current indicators of manufacturing output (such as industrial production indexes), employment, average hours, and hourly compensation until national accounts and other statistics used for the long-term measures become available.

FOR ADDITIONAL INFORMATION on this series, contact the Division of Foreign Labor Statistics: (202) 691-5654.

## Occupational Injury and Illness Data

(Tables 46–47)

### Survey of Occupational Injuries and Illnesses

#### Description of the series

The Survey of Occupational Injuries and Illnesses collects data from employers about their workers' job-related nonfatal injuries and illnesses. The information that employers provide is based on records that they maintain under the Occupational Safety and Health Act of

1970. Self-employed individuals, farms with fewer than 11 employees, employers regulated by other Federal safety and health laws, and Federal, State, and local government agencies are excluded from the survey.

The survey is a Federal-State cooperative program with an independent sample selected for each participating State. A stratified random sample with a Neyman allocation is selected to represent all private industries in the State. The survey is stratified by Standard Industrial Classification and size of employment.

### Definitions

Under the Occupational Safety and Health Act, employers maintain records of nonfatal work-related injuries and illnesses 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.

**Occupational injury** is any injury such as a cut, fracture, sprain, or amputation that results from a work-related event or a single, instantaneous exposure in the work environment.

**Occupational illness** is an abnormal condition or disorder, other than one resulting from an occupational injury, caused by exposure to factors associated with employment. It includes acute and chronic illnesses or disease which may be caused by inhalation, absorption, ingestion, or direct contact.

**Lost workday injuries and illnesses** are cases that involve days away from work, or days of restricted work activity, or both.

**Lost workdays** include the number of workdays (consecutive or not) on which the employee was either away from work or at work in some restricted capacity, or both, because of an occupational injury or illness. BLS measures of the number and incidence rate of lost workdays were discontinued beginning with the 1993 survey. The number of days away from work or days of restricted work activity does not include the day of injury or onset of illness or any days on which the employee would not have worked, such as a Federal holiday, even though able to work.

**Incidence rates** are computed as the number of injuries and/or illnesses or lost work days per 100 full-time workers.

#### Notes on the data

The definitions of occupational injuries and illnesses are from *Recordkeeping Guidelines for Occupational Injuries and Illnesses* (U.S. Department of Labor, Bureau of Labor Statistics, September 1986).

Estimates are made for industries and employment size classes for total recordable cases,

lost workday cases, days away from work cases, and nonfatal cases without lost workdays. These data also are shown separately for injuries. Illness data are available for seven categories: occupational skin diseases or disorders, dust diseases of the lungs, respiratory conditions due to toxic agents, poisoning (systemic effects of toxic agents), disorders due to physical agents (other than toxic materials), disorders associated with repeated trauma, and all other occupational illnesses.

The survey continues to measure the number of new work-related illness cases which are recognized, diagnosed, and reported during the year. Some conditions, for example, long-term latent illnesses caused by exposure to carcinogens, often are difficult to relate to the workplace and are not adequately recognized and reported. These long-term latent illnesses are believed to be understated in the survey's illness measure. In contrast, the overwhelming majority of the reported new illnesses are those which are easier to directly relate to workplace activity (for example, contact dermatitis and carpal tunnel syndrome).

Most of the estimates are in the form of incidence rates, defined as the number of injuries and illnesses per 100 equivalent full-time workers. For this purpose, 200,000 employee hours represent 100 employee years (2,000 hours per employee). Full detail on the available measures is presented in the annual bulletin, *Occupational Injuries and Illnesses: Counts, Rates, and Characteristics*.

Comparable data for more than 40 States and territories are available from the BLS Office of Safety, Health and Working Conditions. Many of these States publish data on State and local government employees in addition to private industry data.

Mining and railroad data are furnished to BLS by the Mine Safety and Health Administration and the Federal Railroad Administration. Data from these organizations are included in both the national and State data published annually.

With the 1992 survey, BLS began publishing details on serious, nonfatal incidents resulting in days away from work. Included are some major characteristics of the injured and ill workers, such as occupation, age, gender, race, and length of service, as well as the circumstances of their injuries and illnesses (nature of the disabling condition, part of body affected, event and exposure, and the source directly producing the condition). In general, these data are available nationwide for detailed industries and for individual States at more aggregated industry levels.

FOR ADDITIONAL INFORMATION on occupational injuries and illnesses, contact the Office of Occupational Safety, Health and Working Conditions at (202) 691-6180, or access the Internet at:

<http://www.bls.gov/oshhome.htm>

## Census of Fatal Occupational Injuries

The Census of Fatal Occupational Injuries compiles a complete roster of fatal job-related injuries, including detailed data about the fatally injured workers and the fatal events. 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.

In addition to private wage and salary workers, the self-employed, family members, and Federal, State, and local government workers are covered by the program.

To be included in the fatality census, the decedent must have been employed (that is working for pay, compensation, or profit) at the time of the event, engaged in a legal work activity, or present at the site of the incident as a requirement of his or her job.

### Definition

**A fatal work injury** is any intentional or unintentional wound or damage to the body resulting in death from acute exposure to energy, such as heat or electricity, or kinetic energy from a crash, or from the absence of such essentials as heat or oxygen caused by a specific event or incident or series of events within a single workday or shift. Fatalities that occur during a person's commute to or from work are excluded from the census, as well as work-related illnesses, which can be difficult to identify due to long latency periods.

### Notes on the data

Twenty-eight data elements are collected, coded, and tabulated in the fatality program, including information about the fatally injured worker, the fatal incident, and the machinery or equipment involved. Summary worker demographic data and event characteristics are included in a national news release that is available about 8 months after the end of the reference year. The Census of Fatal Occupational Injuries was initiated in 1992 as a joint Federal-State effort. Most States issue summary information at the time of the national news release.

FOR ADDITIONAL INFORMATION on the Census of Fatal Occupational Injuries contact the BLS Office of Safety, Health, and Working Conditions at (202) 691-6175, or the Internet at:

**<http://www.bls.gov/oshhome.htm>**

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## Bureau of Labor Statistics Internet

The Bureau of Labor Statistics World Wide Web site on the Internet contains a range of data on consumer and producer prices, employment and unemployment, occupational compensation, employee benefits, workplace injuries and illnesses, and productivity. The homepage can be accessed using any Web browser:

**<http://stats.bls.gov>**

Also, some data can be accessed through anonymous FTP or Gopher at

**[stats.bls.gov](http://stats.bls.gov)**

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1. Labor market indicators

Selected indicators	1998	1999	1998		1999				2000		
			III	IV	I	II	III	IV	I	II	III
<b>Employment data</b>											
Employment status of the civilian noninstitutionalized population (household survey): <sup>1</sup>											
Labor force participation rate.....	67.1	67.1	67.0	67.1	67.2	67.1	67.0	67.0	67.5	67.3	67.0
Employment-population ratio.....	64.1	64.3	64.0	64.1	64.3	64.2	64.2	64.3	64.7	64.6	64.3
Unemployment rate.....	4.5	4.2	4.5	4.4	4.3	4.3	4.2	4.1	4.1	4.0	4.0
Men.....	4.4	4.1	4.5	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.9
16 to 24 years.....	11.1	10.3	11.5	10.6	10.4	10.4	10.0	10.4	9.7	9.7	9.7
25 years and over.....	3.2	3.0	3.2	3.1	3.0	3.0	3.0	2.9	2.9	2.8	2.8
Women.....	4.6	4.3	4.5	4.6	4.4	4.4	4.4	4.2	4.2	4.1	4.2
16 to 24 years.....	9.8	9.5	9.9	9.4	9.8	9.2	9.5	9.4	9.6	9.0	8.5
25 years and over.....	3.6	3.3	3.5	3.6	3.4	3.4	3.3	3.1	3.2	3.2	3.3
Employment, nonfarm (payroll data), in thousands: <sup>1</sup>											
Total.....	125,865	128,786	126,180	126,967	127,800	128,430	129,073	129,783	130,626	131,552	131,619
Private sector.....	106,042	108,616	106,321	107,016	107,741	108,319	108,874	109,507	110,195	110,725	111,089
Goods-producing.....	25,414	25,482	25,408	25,469	25,488	25,454	25,459	25,524	25,680	25,703	25,670
Manufacturing.....	18,805	18,543	18,765	18,716	18,632	18,543	18,516	18,482	18,481	18,488	18,448
Service-producing.....	100,451	103,304	100,772	101,498	102,312	102,976	103,614	104,259	104,946	105,849	105,949
Average hours:											
Private sector.....	34.6	34.5	34.6	34.6	34.5	34.5	34.5	34.5	34.5	34.5	34.4
Manufacturing.....	41.7	41.7	41.7	41.7	41.6	41.7	41.8	41.7	41.7	41.7	41.4
Overtime.....	4.6	4.6	4.6	4.5	4.5	4.6	4.6	4.7	4.6	4.7	4.5
<b>Employment Cost Index<sup>2</sup></b>											
Percent change in the ECI, compensation:											
All workers (excluding farm, household and Federal workers).....	3.4	3.4	1.2	.6	.4	1.0	1.1	.9	1.3	1.0	1.0
Private industry workers.....	3.5	3.4	1.1	.6	.4	1.1	.9	.9	1.5	1.2	.9
Goods-producing <sup>3</sup> .....	2.8	3.4	.7	.5	.8	.7	.9	1.0	1.6	1.2	.9
Service-producing <sup>3</sup> .....	3.8	3.4	1.3	.6	.3	1.3	.9	.8	1.4	1.2	1.0
State and local government workers.....	3.0	3.4	1.5	.6	.5	.4	1.5	1.0	.6	.3	1.3
Workers by bargaining status (private industry):											
Union.....	3.0	2.7	1.1	.5	.4	.7	.9	.7	1.3	1.0	1.2
Nonunion.....	3.5	3.6	1.1	.6	.5	1.2	.9	1.0	1.5	1.2	1.0

<sup>1</sup> Quarterly data seasonally adjusted.

<sup>2</sup> Annual changes are December-to-December changes. Quarterly changes are calculated using the last month of each quarter.

<sup>3</sup> Goods-producing industries include mining, construction, and manufacturing. Service-producing industries include all other private sector industries.

## 2. Annual and quarterly percent changes in compensation, prices, and productivity

Selected measures	1998	1999	1998		1999				2000		
			III	IV	I	II	III	IV	I	II	III
<b>Compensation data<sup>1,2</sup></b>											
Employment Cost Index—compensation (wages, salaries, benefits):											
Civilian nonfarm.....	3.4	3.4	1.2	0.6	0.4	1.0	1.1	0.9	1.3	1.0	1.0
Private nonfarm.....	3.5	3.4	1.1	.6	.4	1.1	.9	.9	1.5	1.2	.9
Employment Cost Index—wages and salaries:											
Civilian nonfarm.....	3.7	3.5	1.3	.7	.5	1.0	1.1	.8	1.1	1.0	1.1
Private nonfarm.....	3.9	3.5	1.3	.6	.5	1.2	.9	.9	1.2	1.0	1.0
<b>Price data<sup>1</sup></b>											
Consumer Price Index (All Urban Consumers): All Items.....											
	1.6	2.7	.4	.2	.7	.7	1.0	.2	1.7	.7	1.0
Producer Price Index:											
Finished goods.....	.0	2.9	−1	.4	.0	1.2	1.5	.1	1.4	1.2	1.0
Finished consumer goods.....	.0	3.8	.0	.2	.0	1.8	2.2	−2	1.8	1.5	1.0
Capital equipment.....	.0	.3	−4	.9	−1	−4	−4	1.2	.1	.0	.0
Intermediate materials, supplies, and components.....	−3.3	3.7	−5	−1.6	−2	1.9	1.9	.1	1.9	1.5	1.0
Crude materials.....	−16.7	15.3	−5.6	−2.5	−1	9.4	10.2	−3.5	9.1	7.8	−6
<b>Productivity data<sup>3</sup></b>											
Output per hour of all persons:											
Business sector.....	2.7	3.1	2.1	3.9	3.3	.9	4.9	7.7	1.6	6.9	2.8
Nonfarm business sector.....	2.6	2.9	1.8	3.6	2.6	.6	5.2	8.0	1.9	6.1	3.3
Nonfinancial corporations <sup>4</sup> .....	3.3	4.0	5.2	3.4	4.4	3.8	5.1	6.1	2.9	5.4	4.9

<sup>1</sup> Annual changes are December-to-December changes. Quarterly changes are calculated using the last month of each quarter. Compensation and price data are not seasonally adjusted, and the price data are not compounded.

<sup>2</sup> Excludes Federal and private household workers.

<sup>3</sup> Annual rates of change are computed by comparing annual averages. Quarterly per-

cent changes reflect annual rates of change in quarterly indexes. The data are seasonally adjusted.

<sup>4</sup> Output per hour of all employees.

## 3. Alternative measures of wage and compensation changes

Components	Quarterly average						Four quarters ending—					
	1999			2000			1999			2000		
	II	III	IV	I	II	III	II	III	IV	I	II	III
Average hourly compensation: <sup>1</sup>												
All persons, business sector.....	5.0	5.3	3.8	3.5	7.0	5.7	5.0	5.1	4.8	4.4	4.9	5.0
All persons, nonfarm business sector.....	5.0	5.5	4.2	3.9	5.9	6.3	4.8	4.8	4.8	4.6	4.9	5.1
Employment Cost Index—compensation:												
Civilian nonfarm <sup>2</sup> .....	1.0	1.1	.9	1.3	1.0	1.0	3.2	3.1	3.4	4.3	4.4	4.3
Private nonfarm.....	1.1	.9	.9	1.5	1.2	.9	3.3	3.1	3.4	4.6	4.6	4.6
Union.....	.7	.9	.7	1.3	1.0	1.2	2.7	2.5	2.7	3.6	3.9	4.2
Nonunion.....	1.2	.9	1.0	1.5	1.2	1.0	3.4	3.2	3.6	4.7	4.6	4.7
State and local governments.....	.4	1.5	1.0	.6	.3	1.3	3.0	2.9	3.4	3.6	3.5	3.3
Employment Cost Index—wages and salaries:												
Civilian nonfarm <sup>2</sup> .....	1.0	1.1	.8	1.1	1.0	1.1	3.6	3.3	3.5	4.0	4.0	4.0
Private nonfarm.....	1.2	.9	.9	1.2	1.0	1.0	3.6	3.2	3.5	4.2	4.1	4.1
Union.....	.8	.7	.6	.5	.9	1.1	3.1	2.5	2.6	2.7	2.8	3.2
Nonunion.....	1.2	.9	.9	1.3	1.1	1.0	3.7	3.3	3.6	4.4	4.3	4.3
State and local governments.....	.4	1.9	.9	.6	.3	1.7	3.1	3.3	3.6	3.8	3.7	3.5

<sup>1</sup> Seasonally adjusted. "Quarterly average" is percent change from a quarter ago, at an annual rate.

<sup>2</sup> Excludes Federal and household workers.

4. Employment status of the population, by sex, age, race, and Hispanic origin, monthly data seasonally adjusted

[Numbers in thousands]

Employment status	Annual average		1999			2000										
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	
<b>TOTAL</b>																
Civilian noninstitutional																
population <sup>1</sup> .....	205,220	207,753	208,483	208,666	208,832	208,782	208,907	209,053	209,216	209,371	209,543	209,727	209,935	210,161	210,378	
Civilian labor force.....	137,673	139,368	139,697	139,834	140,108	140,910	141,165	140,867	141,230	140,489	140,762	140,399	140,742	140,639	140,918	
Participation rate.....	67.1	67.1	67.0	67.0	67.1	67.5	67.6	67.4	67.5	67.1	67.2	66.9	67.0	66.9	67.0	
Employed.....	131,463	133,488	133,940	134,098	134,420	135,221	135,362	135,159	135,706	134,715	135,179	134,749	134,912	135,161	135,422	
Employment-population ratio <sup>2</sup> .....	64.1	64.3	64.2	64.3	64.4	64.8	64.8	64.7	64.9	64.3	64.5	64.2	64.3	64.3	64.4	
Unemployed.....	6,210	5,880	5,757	5,736	5,688	5,689	5,804	5,708	5,524	5,774	5,583	5,650	5,829	5,477	5,496	
Unemployment rate.....	4.5	4.2	4.1	4.1	4.1	4.0	4.1	4.1	3.9	4.1	4.0	4.0	4.1	3.9	3.9	
Not in the labor force.....	67,547	68,385	68,786	68,832	68,724	67,872	67,742	68,187	67,986	68,882	68,781	69,329	69,193	69,522	69,460	
<b>Men, 20 years and over</b>																
Civilian noninstitutional																
population <sup>1</sup> .....	90,790	91,555	91,896	91,986	92,052	92,057	92,092	92,145	92,303	92,408	92,546	92,642	92,754	92,863	92,969	
Civilian labor force.....	69,715	70,194	70,339	70,388	70,529	70,917	71,120	70,822	70,761	70,603	70,714	70,702	71,067	71,002	71,128	
Participation rate.....	76.8	76.7	76.5	76.5	76.6	77.0	77.2	76.9	76.7	76.4	76.4	76.3	76.6	76.5	76.5	
Employed.....	67,135	67,761	67,898	68,037	68,197	68,585	68,691	68,480	68,481	68,230	68,430	68,440	68,757	68,699	68,743	
Employment-population ratio <sup>2</sup> .....	73.9	74.0	73.9	74.0	74.1	74.5	74.6	74.3	74.2	73.8	73.9	73.9	74.1	74.0	73.9	
Agriculture.....	2,350	2,244	2,206	2,262	2,227	2,303	2,309	2,232	2,213	2,217	2,269	2,296	2,288	2,350	2,196	
Nonagricultural industries.....	64,785	65,517	65,692	65,775	65,970	66,282	66,382	66,249	66,269	66,013	66,161	66,144	66,469	66,349	66,547	
Unemployed.....	2,580	2,433	2,441	2,351	2,332	2,332	2,429	2,342	2,280	2,373	2,284	2,263	2,309	2,303	2,385	
Unemployment rate.....	3.7	3.5	3.5	3.3	3.3	3.3	3.4	3.3	3.2	3.4	3.2	3.2	3.2	3.2	3.4	
<b>Women, 20 years and over</b>																
Civilian noninstitutional																
population <sup>1</sup> .....	98,786	100,158	100,458	100,573	100,666	100,579	100,666	100,713	100,809	100,929	101,007	101,111	101,209	101,321	101,448	
Civilian labor force.....	59,702	60,840	60,955	61,052	61,154	61,576	61,575	61,671	61,920	61,614	61,596	61,508	61,260	61,386	61,481	
Participation rate.....	60.4	60.7	60.7	60.7	60.7	61.2	61.2	61.2	61.4	61.0	61.0	60.8	60.5	60.6	60.6	
Employed.....	57,278	58,555	58,800	58,838	58,958	59,280	59,398	59,422	59,757	59,248	59,278	59,222	58,949	59,268	59,417	
Employment-population ratio <sup>2</sup> .....	58.0	58.5	58.5	58.5	58.6	58.9	59.0	59.0	59.3	58.7	58.7	58.6	58.2	58.5	58.6	
Agriculture.....	768	803	800	768	791	826	871	894	899	864	834	792	824	744	734	
Nonagricultural industries.....	56,510	57,752	58,000	58,070	58,167	58,454	58,526	58,528	58,858	58,383	58,444	58,430	58,125	58,524	58,683	
Unemployed.....	2,424	2,285	2,155	2,214	2,196	2,297	2,178	2,249	2,163	2,367	2,318	2,286	2,311	2,118	2,065	
Unemployment rate.....	4.1	3.8	3.5	3.6	3.6	3.7	3.5	3.6	3.5	3.8	3.8	3.7	3.8	3.5	3.4	
<b>Both sexes, 16 to 19 years</b>																
Civilian noninstitutional																
population <sup>1</sup> .....	15,644	16,040	16,129	16,107	16,114	16,147	16,149	16,196	16,104	16,034	15,991	15,974	15,972	15,977	15,960	
Civilian labor force.....	8,256	8,333	8,403	8,394	8,425	8,416	8,470	8,374	8,549	8,271	8,452	8,189	8,415	8,251	8,309	
Participation rate.....	52.8	52.0	52.1	52.1	52.3	52.1	52.4	51.7	53.1	51.6	52.9	51.3	52.7	51.6	52.1	
Employed.....	7,051	7,172	7,242	7,223	7,265	7,356	7,273	7,257	7,467	7,237	7,471	7,087	7,206	7,195	7,262	
Employment-population ratio <sup>2</sup> .....	45.1	44.7	44.9	44.8	45.1	45.6	45.0	44.8	46.4	45.1	46.7	44.4	45.1	45.0	45.5	
Agriculture.....	261	234	232	280	261	242	228	233	243	217	218	211	232	247	304	
Nonagricultural industries.....	6,790	6,938	7,010	6,943	7,004	7,114	7,046	7,024	7,224	7,020	7,253	6,876	6,974	6,948	6,958	
Unemployed.....	1,205	1,162	1,161	1,171	1,160	1,060	1,197	1,117	1,082	1,034	981	1,101	1,209	1,056	1,047	
Unemployment rate.....	14.6	13.9	13.8	14.0	13.8	12.6	14.1	13.3	12.7	12.5	11.6	13.4	14.4	12.8	12.6	
<b>White</b>																
Civilian noninstitutional																
population <sup>1</sup> .....	171,478	173,085	173,585	173,709	173,821	173,812	173,886	173,983	174,092	174,197	174,316	174,443	174,587	174,745	174,899	
Civilian labor force.....	115,415	116,509	116,654	116,703	117,008	117,716	117,821	117,832	117,988	117,097	117,451	117,258	117,535	117,535	117,500	
Participation rate.....	67.3	67.3	67.2	67.2	67.3	67.7	67.8	67.7	67.8	67.2	67.4	67.2	67.3	67.3	67.2	
Employed.....	110,931	112,235	112,548	112,611	112,951	113,704	113,634	113,630	113,915	112,988	113,484	113,156	113,352	113,450	113,516	
Employment-population ratio <sup>2</sup> .....	64.7	64.8	64.8	64.8	65.0	65.4	65.3	65.3	65.4	64.9	65.1	64.9	64.9	64.9	64.9	
Unemployed.....	4,484	4,273	4,106	4,092	4,057	4,011	4,187	4,202	4,073	4,108	3,967	4,103	4,199	4,085	3,984	
Unemployment rate.....	3.9	3.7	3.5	3.5	3.5	3.4	3.6	3.6	3.5	3.5	3.4	3.5	3.6	3.5	3.4	
<b>Black</b>																
Civilian noninstitutional																
population <sup>1</sup> .....	24,373	24,855	24,985	25,019	25,051	25,047	25,076	25,105	25,135	25,161	25,191	25,221	25,258	25,299	25,339	
Civilian labor force.....	15,982	16,365	16,489	16,508	16,513	16,622	16,785	16,572	16,636	16,596	16,557	16,456	16,512	16,403	16,593	
Participation rate.....	65.6	65.8	66.0	66.0	65.9	66.4	66.9	66.0	66.2	66.0	65.8	65.2	65.4	64.8	65.5	
Employed.....	14,556	15,056	15,124	15,187	15,204	15,254	15,471	15,356	15,444	15,261	15,275	15,190	15,190	15,246	15,380	
Employment-population ratio <sup>2</sup> .....	59.7	60.6	60.5	60.7	60.7	60.9	61.7	61.2	61.4	60.7	60.6	60.2	60.1	60.3	60.7	
Unemployed.....	1,426	1,309	1,365	1,321	1,309	1,368	1,314	1,216	1,191	1,335	1,302	1,266	1,322	1,156	1,213	
Unemployment rate.....	8.9	8.0	8.3	8.0	7.9	8.2	7.8	7.3	7.2	8.0	7.9	7.7	8.0	7.0	7.3	

See footnotes at end of table.

4. Continued—Employment status of the population, by sex, age, race, and Hispanic origin, monthly data seasonally adjusted

[Numbers in thousands]

Employment status	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Hispanic origin</b>															
Civilian noninstitutional population <sup>1</sup> .....	21,070	21,650	21,881	21,947	22,008	22,047	22,108	22,166	22,231	22,292	22,355	22,422	22,488	22,555	22,618
Civilian labor force.....	14,317	14,665	14,809	14,887	14,984	15,251	15,249	15,313	15,355	15,322	15,325	15,188	15,248	15,536	15,496
Participation rate.....	67.9	67.7	67.7	67.8	68.1	69.2	69.0	69.1	69.1	68.7	68.6	67.7	67.8	68.9	68.5
Employed.....	13,291	13,720	13,879	13,979	14,095	14,395	14,382	14,355	14,524	14,432	14,461	14,339	14,371	14,666	14,728
Employment-population ratio <sup>2</sup> .....	63.1	63.4	63.4	63.7	64.0	65.3	65.1	64.8	65.3	64.7	64.7	64.0	63.9	65.0	65.1
Unemployed.....	1,026	945	930	908	889	856	868	958	831	890	864	849	876	871	767
Unemployment rate.....	7.2	6.4	6.3	6.1	5.9	5.6	5.7	6.3	5.4	5.8	5.6	5.6	5.7	5.6	5.0

<sup>1</sup> The population figures are not seasonally adjusted.

data for the "other races" groups are not presented and Hispanics are included in both the white and black population groups.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because

5. Selected employment indicators, monthly data seasonally adjusted

[In thousands]

Selected categories	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Characteristic</b>															
Employed, 16 years and over.....	131,463	133,488	133,940	134,098	134,420	135,221	135,362	135,159	135,706	134,715	135,179	134,749	134,912	135,161	135,422
Men.....	70,693	71,446	71,623	71,732	71,927	72,358	72,473	72,313	72,307	71,948	72,217	72,063	72,407	72,352	72,378
Women.....	60,771	62,042	62,317	62,366	62,493	62,863	62,889	62,846	63,399	62,767	62,962	62,686	62,505	62,809	63,044
Married men, spouse present.....	42,923	43,254	43,206	43,273	43,283	43,951	43,535	43,297	43,272	43,216	43,357	43,284	43,372	43,324	43,363
Married women, spouse present.....	32,872	33,450	33,521	33,635	33,762	34,166	33,882	33,780	33,877	33,786	33,824	33,618	33,413	33,402	33,604
Women who maintain families.....	7,904	8,229	8,398	8,526	8,375	8,362	8,220	8,082	8,307	8,301	8,280	8,483	8,519	8,548	8,441
<b>Class of worker</b>															
<b>Agriculture:</b>															
Wage and salary workers.....	2,000	1,944	1,936	2,049	2,018	2,024	2,025	2,043	2,054	2,006	2,059	2,079	2,056	2,010	2,044
Self-employed workers.....	1,341	1,297	1,267	1,216	1,211	1,320	1,344	1,292	1,272	1,252	1,175	1,182	1,258	1,288	1,171
Unpaid family workers.....	38	40	42	41	36	38	51	42	43	38	50	40	37	39	31
<b>Nonagricultural industries:</b>															
Wage and salary workers.....	119,019	121,323	121,654	121,965	122,426	122,823	123,166	123,169	123,623	122,860	123,002	122,681	122,773	122,992	123,367
Government.....	18,383	18,903	18,817	18,902	18,959	19,013	19,394	19,598	19,280	19,169	18,777	18,497	18,496	18,979	19,047
Private industries.....	100,637	102,420	102,837	103,063	103,467	103,810	103,772	103,571	104,343	103,691	104,225	104,184	104,277	104,013	104,320
Private households.....	962	933	939	944	948	952	1,016	998	1,019	953	957	807	716	812	793
Other.....	99,674	101,487	101,898	102,119	102,519	102,858	102,756	102,573	103,324	102,783	103,268	103,377	103,561	103,201	103,527
Self-employed workers.....	8,962	8,790	8,833	8,686	8,662	8,802	8,793	8,704	8,750	8,714	8,665	8,609	8,590	8,799	8,550
Unpaid family workers.....	103	95	101	108	98	92	74	107	103	82	71	80	116	105	144
<b>Persons at work part time<sup>1</sup></b>															
<b>All industries:</b>															
Part time for economic reasons.....	3,665	3,357	3,179	3,274	3,320	3,219	3,139	3,124	3,124	3,248	3,117	3,071	3,164	3,189	3,200
Slack work or business conditions.....	2,095	1,968	1,928	1,930	1,951	1,893	1,807	1,820	1,844	1,962	1,811	1,846	1,997	2,101	1,900
Could only find part-time work.....	1,258	1,079	993	1,032	1,025	1,012	1,023	953	1,016	978	1,022	900	855	815	973
Part time for noneconomic reasons.....	18,530	18,758	18,799	18,651	18,618	18,889	19,031	18,770	18,474	18,409	18,308	18,558	18,709	18,456	18,704
<b>Nonagricultural industries:</b>															
Part time for economic reasons.....	3,501	3,189	2,983	3,105	3,157	3,066	2,985	3,003	3,021	3,096	2,967	2,940	3,038	3,021	3,031
Slack work or business conditions.....	1,997	1,861	1,807	1,815	1,843	1,801	1,705	1,766	1,782	1,840	1,713	1,750	1,924	1,983	1,810
Could only find part-time work.....	1,228	1,056	964	1,013	1,018	966	1,005	922	989	962	994	881	838	804	945
Part time for noneconomic reasons.....	17,954	18,197	18,249	18,083	18,061	18,347	18,406	18,184	17,943	17,853	17,743	18,041	18,190	17,879	18,158

<sup>1</sup> Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial disputes.



6. Selected unemployment indicators, monthly data seasonally adjusted

[Unemployment rates]

Selected categories	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Characteristic</b>															
Total, 16 years and over.....	4.5	4.2	4.1	4.1	4.1	4.0	4.1	4.1	3.9	4.1	4.0	4.0	4.1	3.9	3.9
Both sexes, 16 to 19 years.....	14.6	13.9	13.8	14.0	13.8	12.6	14.1	13.3	12.7	12.5	11.6	13.4	14.4	12.8	12.6
Men, 20 years and over.....	3.7	3.5	3.5	3.3	3.3	3.3	3.4	3.3	3.2	3.4	3.2	3.2	3.2	3.2	3.4
Women, 20 years and over.....	4.1	3.8	3.5	3.6	3.6	3.7	3.5	3.6	3.5	3.8	3.8	3.7	3.8	3.5	3.4
White, total.....	3.9	3.7	3.5	3.5	3.5	3.4	3.6	3.6	3.5	3.5	3.4	3.5	3.6	3.5	3.4
Both sexes, 16 to 19 years.....	12.6	12.0	11.8	12.0	12.2	10.8	12.5	11.7	11.6	10.6	9.4	11.5	12.2	11.5	11.1
Men, 16 to 19 years.....	14.1	12.6	11.9	12.8	13.3	12.4	14.4	11.3	13.0	10.7	11.2	12.6	13.3	12.2	11.5
Women, 16 to 19 years.....	10.9	11.3	11.7	11.2	10.9	9.1	10.4	12.1	10.0	10.5	7.4	10.3	11.0	10.7	10.6
Men, 20 years and over.....	3.2	3.0	2.9	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.9	2.9
Women, 20 years and over.....	3.4	3.3	3.1	3.1	3.0	3.1	3.1	3.2	3.1	3.3	3.2	3.3	3.3	3.1	2.9
Black, total.....	8.9	8.0	8.3	8.0	7.9	8.2	7.8	7.3	7.2	8.0	7.9	7.7	8.0	7.0	7.3
Both sexes, 16 to 19 years.....	27.6	27.9	30.8	28.4	25.3	23.9	24.3	25.1	22.2	23.9	25.4	26.6	27.8	23.9	24.2
Men, 16 to 19 years.....	30.1	30.9	35.3	31.0	27.5	24.0	22.3	21.3	22.0	27.7	32.0	25.0	33.7	26.7	28.0
Women, 16 to 19 years.....	25.3	25.1	26.1	25.9	23.0	23.8	26.6	28.9	22.4	20.2	18.2	27.9	22.5	21.5	21.0
Men, 20 years and over.....	7.4	6.7	7.7	7.0	7.0	7.4	7.1	6.4	6.6	7.2	6.9	6.7	7.4	6.3	7.0
Women, 20 years and over.....	7.9	6.8	6.1	6.6	6.7	7.2	6.5	6.1	5.8	7.0	6.6	6.4	6.3	5.8	5.6
Hispanic origin, total.....	7.2	6.4	6.3	6.1	5.9	5.6	5.7	6.3	5.4	5.8	5.6	5.6	5.7	5.6	5.0
Married men, spouse present.....	2.4	2.2	2.2	2.1	2.2	2.0	2.1	2.0	1.8	1.9	1.9	2.0	2.0	2.1	2.0
Married women, spouse present.....	2.9	2.7	2.5	2.5	2.5	2.6	2.6	2.7	2.6	2.9	2.6	2.8	2.9	2.8	2.4
Women who maintain families.....	7.2	6.4	6.0	6.0	6.2	6.2	6.1	6.8	6.3	6.5	6.1	5.6	6.0	5.3	5.4
Full-time workers.....	4.3	4.1	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.9	3.8	3.7	4.0	3.8	3.8
Part-time workers.....	5.3	5.0	4.7	4.9	4.9	4.6	4.9	5.1	4.6	5.3	4.8	5.3	5.0	4.6	4.4
<b>Industry</b>															
Nonagricultural wage and salary workers.....	4.6	4.3	4.2	4.2	4.1	4.2	4.2	4.3	4.0	4.2	4.0	4.1	4.1	4.0	4.0
Mining.....	3.2	5.7	5.0	4.6	4.1	2.6	4.0	2.5	2.8	4.2	3.5	5.1	4.6	5.8	7.1
Construction.....	7.5	7.0	6.7	5.7	6.6	6.4	7.5	6.9	5.2	5.8	5.9	5.9	6.5	6.4	6.5
Manufacturing.....	3.9	3.6	3.7	3.7	3.6	3.2	3.3	3.9	4.0	3.7	3.4	3.6	3.5	3.6	4.1
Durable goods.....	3.4	3.5	3.5	3.7	3.6	2.8	3.0	3.0	3.9	3.6	3.5	3.3	3.1	3.1	3.8
Nondurable goods.....	4.7	3.9	4.0	3.7	3.5	3.9	3.8	5.2	4.1	3.7	3.1	4.0	4.3	4.4	4.5
Transportation and public utilities.....	3.4	3.0	3.1	3.3	3.0	3.7	3.2	3.1	2.9	3.2	2.7	3.2	3.1	3.3	2.7
Wholesale and retail trade.....	5.5	5.2	4.9	5.3	5.2	5.1	5.3	5.4	4.9	5.1	5.2	5.0	5.1	4.7	4.7
Finance, insurance, and real estate.....	2.5	2.3	2.3	2.3	2.1	2.5	2.9	2.4	2.6	2.4	2.3	2.1	2.5	2.0	2.4
Services.....	4.5	4.1	4.0	3.9	3.8	4.2	3.7	4.0	3.7	4.1	3.8	4.0	3.8	3.6	3.5
Government workers.....	2.3	2.2	2.1	2.0	2.1	2.1	2.2	1.7	1.7	2.0	2.5	2.1	2.4	2.0	2.0
Agricultural wage and salary workers.....	8.3	8.9	7.7	8.3	7.1	5.0	6.5	5.6	8.4	7.6	7.3	7.0	8.5	7.8	9.2
<b>Educational attainment<sup>1</sup></b>															
Less than a high school diploma.....	7.1	6.7	6.6	6.5	6.0	6.6	6.0	6.9	6.1	7.0	6.4	6.4	6.1	6.1	6.4
High school graduates, no college.....	4.0	3.5	3.3	3.3	3.5	3.5	3.5	3.4	3.4	3.6	3.4	3.3	3.7	3.3	3.5
Some college, less than a bachelor's degree.....	3.0	2.8	2.7	2.7	2.5	2.6	2.9	2.7	2.6	2.5	2.9	2.8	2.9	2.6	2.4
College graduates.....	1.8	1.8	1.7	1.7	1.8	1.8	1.6	1.6	1.5	1.6	1.5	1.7	1.8	1.9	1.6

<sup>1</sup> Data refer to persons 25 years and over.

## 7. Duration of unemployment, monthly data seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.
Less than 5 weeks.....	2,622	2,568	2,545	2,601	2,620	2,447	2,603	2,824	2,455	2,531	2,595	2,470	2,594	2,487	2,497
5 to 14 weeks.....	1,950	1,832	1,811	1,760	1,694	1,754	1,864	1,719	1,868	1,953	1,759	1,812	1,846	1,717	1,703
15 weeks and over.....	1,637	1,480	1,434	1,401	1,388	1,372	1,277	1,295	1,250	1,337	1,242	1,331	1,384	1,226	1,320
15 to 26 weeks.....	763	755	719	725	693	667	673	657	670	677	593	654	679	602	715
27 weeks and over.....	875	725	715	676	695	705	604	637	580	660	649	677	705	624	605
Mean duration, in weeks.....	14.5	13.4	13.2	13.0	12.9	13.2	12.5	12.8	12.4	12.6	12.4	13.3	13.0	11.9	12.4
Median duration, in weeks.....	6.7	6.4	6.3	6.2	5.9	5.7	6.1	6.0	6.0	5.8	5.8	6.0	6.2	5.2	6.2

## 8. Unemployed persons by reason for unemployment, monthly data seasonally adjusted

[Numbers in thousands]

Reason for unemployment	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Job losers <sup>1</sup> .....	2,822	2,622	2,518	2,493	2,401	2,477	2,616	2,541	2,306	2,483	2,450	2,417	2,615	2,511	2,428
On temporary layoff.....	866	848	802	851	795	739	838	781	703	894	959	856	940	823	791
Not on temporary layoff.....	1,957	1,774	1,716	1,642	1,606	1,739	1,778	1,759	1,602	1,589	1,491	1,561	1,674	1,688	1,637
Job leavers.....	734	783	778	821	825	776	759	824	883	774	671	799	782	746	837
Reentrants.....	2,132	2,005	1,958	1,935	2,036	2,043	1,975	1,979	1,961	2,093	2,076	1,961	1,919	1,774	1,842
New entrants.....	520	469	511	485	453	393	387	434	408	500	343	402	514	411	383
<b>Percent of unemployed</b>															
Job losers <sup>1</sup> .....	45.5	44.6	43.7	43.5	42.0	43.5	45.6	44.0	41.9	42.4	44.2	43.3	44.8	46.2	44.2
On temporary layoff.....	13.9	14.4	13.9	14.8	13.9	13.0	14.6	13.5	12.8	15.3	17.3	15.3	16.1	15.1	14.4
Not on temporary layoff.....	31.5	30.2	29.8	28.6	28.1	30.6	31.0	30.5	29.1	27.2	26.9	28.0	28.7	31.0	29.8
Job leavers.....	11.8	13.3	13.5	14.3	14.4	13.6	13.2	14.3	15.1	13.2	12.1	14.3	13.4	13.7	15.3
Reentrants.....	34.3	34.1	34.0	33.7	35.6	35.9	34.4	34.3	35.6	35.8	37.5	35.1	32.9	32.6	33.5
New entrants.....	8.4	8.0	8.9	8.5	7.9	6.9	6.7	7.5	7.4	8.5	6.2	7.2	8.8	7.5	7.0
<b>Percent of civilian labor force</b>															
Job losers <sup>1</sup> .....	2.1	1.9	1.8	1.8	1.7	1.8	1.9	1.8	1.6	1.8	1.7	1.7	1.9	1.8	1.7
Job leavers.....	.5	.6	.6	.6	.6	.6	.5	.6	.6	.6	.5	.6	.6	.5	.6
Reentrants.....	1.5	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.3
New entrants.....	.4	.3	.4	.3	.3	.3	.3	.3	.3	.4	.2	.3	.4	.4	.3

<sup>1</sup> Includes persons who completed temporary jobs.

9. Unemployment rates by sex and age, monthly data seasonally adjusted

[Civilian workers]

Sex and age	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total, 16 years and over.....	4.5	4.2	4.1	4.1	4.1	4.0	4.1	4.1	3.9	4.1	4.0	4.0	4.1	3.9	3.9
16 to 24 years.....	10.4	9.9	10.0	10.0	9.8	9.3	10.0	9.7	9.3	9.8	9.0	9.2	9.4	8.7	8.9
16 to 19 years.....	14.6	13.9	13.9	14.0	13.8	12.6	14.1	13.3	12.7	12.5	11.6	13.4	14.4	12.8	12.6
16 to 17 years.....	17.2	16.3	15.9	16.5	16.5	14.0	15.9	15.3	14.6	16.0	13.1	16.5	17.1	15.7	14.9
18 to 19 years.....	12.8	12.4	12.4	12.3	12.1	11.4	12.8	12.1	11.4	10.4	10.6	11.5	12.6	11.2	11.3
20 to 24 years.....	7.9	7.5	7.7	7.7	7.4	7.4	7.5	7.6	7.2	8.2	7.5	6.8	6.4	6.4	6.8
25 years and over.....	3.4	3.1	3.0	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.1	3.0	2.9
25 to 54 years.....	3.5	3.2	3.1	3.1	3.0	3.1	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.0	3.0
55 years and over.....	2.7	2.8	2.7	2.6	2.7	2.8	3.0	2.7	2.4	2.4	2.3	2.4	2.6	2.8	2.9
Men, 16 years and over.....	4.4	4.1	4.1	4.0	4.0	3.9	4.1	3.8	3.8	3.9	3.9	3.8	4.0	3.8	3.9
16 to 24 years.....	11.1	10.3	10.4	10.2	10.6	9.7	10.3	9.2	9.6	10.0	9.5	9.6	10.1	9.3	9.4
16 to 19 years.....	16.2	14.7	14.2	14.9	15.2	14.0	15.5	12.4	13.6	13.1	14.1	14.0	16.0	13.6	13.2
16 to 17 years.....	19.1	17.0	15.5	16.9	17.7	14.3	17.3	15.1	15.8	16.9	15.6	17.4	16.9	17.4	17.7
18 to 19 years.....	14.1	13.1	13.2	13.6	13.5	13.7	13.9	10.5	12.4	10.8	13.3	11.9	15.5	11.0	10.3
20 to 24 years.....	8.1	7.7	8.2	7.5	7.8	7.2	7.3	7.4	7.3	8.3	6.8	7.1	6.7	6.9	7.4
25 years and over.....	3.2	3.0	2.9	2.8	2.8	2.8	2.9	2.8	2.7	2.8	2.8	2.8	2.8	2.8	2.9
25 to 54 years.....	3.3	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.7	2.8	2.9	2.8	2.9	2.8	2.9
55 years and over.....	2.8	2.8	2.8	2.6	2.5	2.5	2.8	2.8	2.7	2.6	2.2	2.4	2.7	2.6	2.9
Women, 16 years and over.....	4.6	4.3	4.2	4.2	4.1	4.2	4.1	4.3	4.0	4.3	4.1	4.3	4.3	4.0	3.9
16 to 24 years.....	9.8	9.5	9.6	9.8	8.9	8.9	9.6	10.2	8.9	9.5	8.5	8.9	8.6	8.0	8.4
16 to 19 years.....	12.9	13.2	13.4	13.0	12.2	11.1	12.6	14.4	11.6	11.8	8.9	12.8	12.6	11.9	12.0
16 to 17 years.....	15.1	15.5	16.3	16.1	15.1	13.7	14.3	15.4	13.3	15.0	10.4	15.5	17.3	13.9	12.2
18 to 19 years.....	11.5	11.6	11.4	10.8	10.5	8.9	11.6	13.7	10.4	9.9	7.8	11.0	9.4	11.5	12.3
20 to 24 years.....	7.8	7.2	7.2	7.9	7.0	7.6	7.8	7.7	7.2	8.2	8.2	6.5	6.2	5.7	6.2
25 years and over.....	3.6	3.3	3.1	3.1	3.2	3.2	3.0	3.2	3.0	3.3	3.2	3.3	3.5	3.2	3.0
25 to 54 years.....	3.8	3.4	3.2	3.3	3.2	3.3	3.0	3.3	3.2	3.5	3.4	3.5	3.6	3.2	3.0
55 years and over.....	2.6	2.8	2.5	2.6	2.9	3.1	3.3	2.7	2.0	2.3	2.4	2.3	2.6	3.1	2.9

10. Unemployment rates by State, seasonally adjusted

State	Sept. 1999	Aug. 2000	Sept. 2000 <sup>P</sup>	State	Sept. 1999	Aug. 2000	Sept. 2000 <sup>P</sup>
Alabama.....	4.8	4.5	4.4	Missouri.....	3.2	2.6	3.1
Alaska.....	6.2	5.8	6.3	Montana.....	5.1	5.1	4.9
Arizona.....	4.3	3.9	3.6	Nebraska.....	2.8	2.7	2.6
Arkansas.....	4.3	4.1	3.8	Nevada.....	4.6	3.8	4.0
California.....	5.0	5.1	4.8	New Hampshire.....	2.5	2.9	2.4
Colorado.....	2.8	2.8	2.7	New Jersey.....	4.6	4.0	3.9
Connecticut.....	3.1	2.5	2.4	New Mexico.....	5.6	5.4	5.3
Delaware.....	3.4	3.9	3.9	New York.....	5.2	4.5	4.6
District of Columbia.....	5.9	5.4	5.8	North Carolina.....	3.2	3.5	3.6
Florida.....	3.8	3.7	3.7	North Dakota.....	3.2	2.9	2.5
Georgia.....	3.9	3.7	3.8	Ohio.....	4.3	4.2	4.2
Hawaii.....	5.3	4.3	4.4	Oklahoma.....	3.2	3.2	3.0
Idaho.....	5.0	4.5	4.6	Oregon.....	5.7	5.3	5.1
Illinois.....	4.3	4.3	4.4	Pennsylvania.....	4.4	4.0	4.0
Indiana.....	3.0	3.5	2.3	Rhode Island.....	4.1	4.5	3.7
Iowa.....	2.4	2.2	2.3	South Carolina.....	4.6	3.2	3.6
Kansas.....	3.0	3.4	3.4	South Dakota.....	2.8	2.2	2.3
Kentucky.....	4.4	3.8	3.8	Tennessee.....	3.9	3.6	3.8
Louisiana.....	4.9	4.8	5.0	Texas.....	4.6	4.3	4.3
Maine.....	4.1	3.2	3.4	Utah.....	3.5	3.1	3.0
Maryland.....	3.4	3.5	3.5	Vermont.....	3.0	2.7	2.8
Massachusetts.....	3.2	2.6	2.4	Virginia.....	2.9	2.5	2.4
Michigan.....	3.6	3.8	3.7	Washington.....	4.6	5.1	4.7
Minnesota.....	2.8	2.8	2.7	West Virginia.....	6.6	5.0	5.3
Mississippi.....	5.1	5.0	4.7	Wisconsin.....	2.9	3.5	3.6
				Wyoming.....	4.8	4.3	4.4

<sup>P</sup> = preliminary

11. Employment of workers on nonfarm payrolls by State, seasonally adjusted

[In thousands]

State	Sept. 1999	Aug. 2000	Sept. 2000 <sup>P</sup>	State	Sept. 1999	Aug. 2000	Sept. 2000 <sup>P</sup>
Alabama.....	1,937.1	1,947.8	1,951.0	Missouri.....	2,740.4	2,764.2	2,773.8
Alaska.....	278.9	282.7	282.0	Montana.....	383.4	391.7	393.3
Arizona.....	2,179.0	2,274.7	2,275.5	Nebraska.....	894.8	891.4	887.8
Arkansas.....	1,142.4	1,172.6	1,172.0	Nevada.....	996.0	1,037.6	1,041.1
California.....	14,063.8	14,464.7	14,487.7	New Hampshire.....	607.8	610.9	614.1
Colorado.....	2,152.2	2,212.4	2,212.1	New Jersey.....	3,877.6	3,918.9	3,933.5
Connecticut.....	1,674.3	1,696.6	1,697.2	New Mexico.....	734.0	748.9	750.3
Delaware.....	413.7	422.3	422.6	New York.....	8,475.0	8,586.8	8,653.4
District of Columbia.....	617.1	625.2	621.3	North Carolina.....	3,881.0	3,950.7	3,920.5
Florida.....	6,934.1	7,197.2	7,227.6	North Dakota.....	325.1	323.2	324.4
Georgia.....	3,931.7	4,009.3	4,018.8	Ohio.....	5,560.4	5,599.1	5,592.4
Hawaii.....	541.2	545.5	551.3	Oklahoma.....	1,464.7	1,493.4	1,492.7
Idaho.....	542.2	563.2	563.6	Oregon.....	1,576.0	1,597.5	1,594.3
Illinois.....	5,970.3	6,017.0	6,008.3	Pennsylvania.....	5,581.2	5,585.8	5,587.5
Indiana.....	2,980.2	3,003.7	3,002.4	Rhode Island.....	466.8	470.1	471.5
Iowa.....	1,466.8	1,494.8	1,494.0	South Carolina.....	1,840.5	1,881.4	1,881.2
Kansas.....	1,323.7	1,352.4	1,354.1	South Dakota.....	373.3	378.6	377.9
Kentucky.....	1,801.0	1,835.3	1,829.3	Tennessee.....	2,682.6	2,725.4	2,715.6
Louisiana.....	1,900.9	1,911.8	1,911.5	Texas.....	9,191.4	9,414.0	9,441.7
Maine.....	588.8	598.2	595.2	Utah.....	1,057.9	1,075.3	1,083.0
Maryland.....	2,396.3	2,420.9	2,454.4	Vermont.....	290.0	295.6	296.6
Massachusetts.....	3,253.4	3,286.1	3,300.3	Virginia.....	3,417.8	3,471.2	3,486.5
Michigan.....	4,575.4	4,617.0	4,612.2	Washington.....	2,647.1	2,702.1	2,695.5
Minnesota.....	2,619.6	2,659.3	2,661.7	West Virginia.....	722.6	728.6	732.6
Mississippi.....	1,162.0	1,150.1	1,145.1	Wisconsin.....	2,779.6	2,823.5	2,824.3
				Wyoming.....	231.4	234.8	235.8

<sup>P</sup> = preliminary

NOTE: Some data in this table may differ from data published elsewhere because of the continual updating of the data base.

12. Employment of workers on nonfarm payrolls by industry, monthly data seasonally adjusted

[In thousands]

Industry	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>P</sup>	Oct. <sup>P</sup>
<b>TOTAL</b> .....	125,865	128,786	129,523	129,788	130,038	130,387	130,482	131,009	131,419	131,590	131,647	131,607	131,528	131,723	131,860
<b>PRIVATE SECTOR</b> .....	106,042	108,616	109,275	109,517	109,730	110,036	110,088	110,462	110,752	110,578	110,845	111,001	111,018	111,248	111,365
<b>GOODS-PRODUCING</b> .....	25,414	25,482	25,483	25,527	25,561	25,677	25,624	25,738	25,725	25,684	25,700	25,756	25,644	25,610	25,648
<b>Mining</b> .....	590	535	529	527	530	530	533	536	539	539	539	538	537	539	543
Metal mining.....	49	45	45	45	45	45	45	45	45	44	44	43	44	44	45
Oil and gas extraction.....	339	293	289	288	291	293	296	300	303	305	306	306	304	307	309
Nonmetallic minerals, except fuels.....	110	112	112	112	111	111	111	111	111	110	110	110	109	108	109
<b>Construction</b> .....	6,020	6,404	6,470	6,516	6,552	6,652	6,618	6,726	6,694	6,666	6,668	6,670	6,675	6,708	6,742
General building contractors.....	1,377	1,450	1,464	1,470	1,474	1,498	1,491	1,508	1,497	1,497	1,498	1,498	1,505	1,510	1,519
Heavy construction, except building.....	840	869	872	876	882	892	885	905	899	888	877	881	882	882	883
Special trades contractors.....	3,804	4,084	4,134	4,170	4,196	4,262	4,242	4,313	4,298	4,281	4,293	4,291	4,288	4,316	4,340
<b>Manufacturing</b> .....	18,805	18,543	18,484	18,484	18,479	18,495	18,473	18,476	18,492	18,479	18,493	18,548	18,432	18,363	18,363
Production workers.....	12,952	12,739	12,702	12,702	12,701	12,713	12,697	12,683	12,689	12,682	12,683	12,741	12,630	12,582	12,583
<b>Durable goods</b> .....	11,205	11,103	11,083	11,085	11,087	11,099	11,088	11,094	11,104	11,106	11,120	11,161	11,087	11,044	11,044
Production workers.....	7,666	7,590	7,581	7,579	7,579	7,592	7,592	7,580	7,584	7,584	7,593	7,629	7,567	7,541	7,536
Lumber and wood products.....	814	828	831	831	831	830	832	830	830	828	827	825	818	815	812
Furniture and fixtures.....	533	548	553	553	552	553	553	555	557	558	558	564	555	555	553
Stone, clay, and glass products.....	562	563	562	564	565	568	567	568	567	566	568	571	566	564	564
Primary metal industries.....	715	700	697	698	698	699	699	701	699	699	699	698	695	691	689
Fabricated metal products.....	1,509	1,517	1,519	1,520	1,521	1,523	1,525	1,528	1,534	1,535	1,540	1,539	1,539	1,533	1,535
Industrial machinery and equipment.....	2,206	2,141	2,130	2,131	2,132	2,130	2,131	2,124	2,126	2,125	2,130	2,137	2,133	2,122	2,123
Computer and office equipment.....	382	370	369	370	370	369	368	366	364	360	360	361	363	362	360
Electronic and other electrical equipment.....	1,707	1,670	1,672	1,670	1,673	1,679	1,684	1,682	1,691	1,693	1,697	1,719	1,718	1,714	1,720
Electronic components and accessories.....	660	636	638	638	640	642	645	646	651	654	661	670	675	681	688
Transportation equipment.....	1,893	1,884	1,873	1,870	1,867	1,871	1,855	1,865	1,859	1,863	1,864	1,863	1,818	1,808	1,806
Motor vehicles and equipment.....	995	1,019	1,022	1,022	1,023	1,027	1,029	1,028	1,026	1,026	1,030	1,029	993	986	983
Aircraft and parts.....	525	495	478	473	470	469	453	467	461	463	460	460	456	456	456
Instruments and related products.....	873	856	849	850	849	847	844	844	844	845	844	849	849	847	848
Miscellaneous manufacturing industries.....	395	395	397	398	399	399	398	397	397	394	393	396	396	395	394
<b>Nondurable goods</b> .....	7,600	7,440	7,401	7,399	7,392	7,396	7,385	7,382	7,388	7,373	7,373	7,387	7,345	7,319	7,319
Production workers.....	5,287	5,149	5,121	5,123	5,122	5,121	5,105	5,103	5,105	5,098	5,090	5,112	5,063	5,041	5,047
Food and kindred products.....	1,683	1,677	1,673	1,675	1,674	1,681	1,672	1,671	1,678	1,675	1,679	1,680	1,670	1,659	1,671
Tobacco products.....	41	39	38	38	38	38	37	35	37	37	37	37	34	36	36
Textile mill products.....	598	560	550	552	549	548	549	549	548	545	542	544	542	539	534
Apparel and other textile products.....	766	692	674	672	669	666	665	665	665	660	652	656	644	637	632
Paper and allied products.....	677	668	665	665	665	664	663	662	662	661	663	662	660	659	660
Printing and publishing.....	1,565	1,553	1,551	1,549	1,548	1,549	1,550	1,551	1,554	1,552	1,558	1,561	1,560	1,560	1,560
Chemicals and allied products.....	1,043	1,034	1,032	1,031	1,030	1,031	1,031	1,031	1,030	1,028	1,028	1,026	1,024	1,024	1,022
Petroleum and coal products.....	139	134	133	132	132	132	132	132	132	132	132	131	132	132	131
Rubber and miscellaneous plastics products.....	1,005	1,006	1,008	1,009	1,011	1,011	1,010	1,010	1,007	1,008	1,008	1,014	1,005	999	1,001
Leather and leather products.....	84	78	77	76	76	76	76	76	75	75	74	76	74	74	72
<b>SERVICE-PRODUCING</b> .....	100,451	103,304	104,040	104,261	104,477	104,710	104,858	105,271	105,694	105,906	105,947	105,851	105,884	106,113	106,212
<b>Transportation and public   utilities</b> .....	6,611	6,826	6,875	6,898	6,911	6,925	6,937	6,953	6,970	6,962	6,985	7,010	6,941	7,034	7,057
Transportation.....	4,273	4,409	4,441	4,453	4,459	4,470	4,479	4,492	4,509	4,501	4,510	4,536	4,549	4,550	4,565
Railroad transportation.....	231	230	226	226	226	225	225	222	221	219	217	219	221	219	219
Local and interurban passenger transit.....	469	485	489	490	491	493	494	494	498	498	493	502	503	501	503
Trucking and warehousing.....	1,744	1,805	1,818	1,823	1,818	1,827	1,828	1,833	1,839	1,834	1,834	1,846	1,845	1,848	1,849
Water transportation.....	181	187	190	190	192	192	196	197	200	200	202	199	204	205	208
Transportation by air.....	1,181	1,227	1,241	1,246	1,253	1,256	1,259	1,268	1,270	1,269	1,279	1,282	1,288	1,288	1,295
Pipelines, except natural gas... Transportation services.....	14	13	13	13	13	13	12	12	12	12	12	13	12	12	12
Communications and public utilities.....	2,338	2,416	2,434	2,445	2,452	2,455	2,458	2,461	2,461	2,461	2,475	2,474	2,392	2,484	2,492
Communications.....	1,477	1,552	1,572	1,581	1,588	1,591	1,598	1,602	1,604	1,606	1,619	1,618	1,537	1,628	1,636
Electric, gas, and sanitary services.....	861	865	862	864	864	864	860	859	857	855	856	856	855	856	856
<b>Wholesale trade</b> .....	6,800	6,924	6,973	6,989	7,002	7,005	7,011	7,017	7,055	7,048	7,049	7,050	7,062	7,069	7,084
<b>Retail trade</b> .....	22,295	22,788	22,863	22,893	22,936	22,973	22,987	23,027	23,197	23,064	23,122	23,196	23,191	23,170	23,174
Building materials and garden supplies.....	948	989	1,004	1,008	1,012	1,016	1,020	1,034	1,032	1,025	1,018	1,018	1,021	1,016	1,016
General merchandise stores.....	2,730	2,771	2,752	2,752	2,766	2,765	2,762	2,756	2,791	2,744	2,741	2,727	2,740	2,746	2,734
Department stores.....	2,415	2,431	2,408	2,406	2,416	2,419	2,417	2,409	2,443	2,388	2,386	2,373	2,393	2,395	2,384

See footnotes at end of table.

12. Continued—Employment of workers on nonfarm payrolls by industry, monthly data seasonally adjusted

[In thousands]

Industry	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept. <sup>P</sup>	Oct. <sup>P</sup>
Food stores.....	3,484	3,495	3,496	3,498	3,501	3,501	3,503	3,502	3,522	3,516	3,515	3,519	3,522	3,522	3,525
Automotive dealers and service stations.....	2,332	2,369	2,377	2,380	2,386	2,399	2,394	2,407	2,410	2,408	2,412	2,411	2,418	2,420	2,434
New and used car dealers.....	1,047	1,079	1,089	1,092	1,094	1,097	1,100	1,105	1,106	1,107	1,110	1,111	1,115	1,117	1,121
Apparel and accessory stores.....	1,141	1,174	1,186	1,190	1,182	1,176	1,184	1,188	1,195	1,195	1,197	1,206	1,202	1,212	1,206
Furniture and home furnishings stores.....	1,025	1,082	1,093	1,091	1,098	1,099	1,102	1,111	1,113	1,113	1,118	1,119	1,121	1,121	1,126
Eating and drinking places.....	7,768	7,940	7,950	7,966	7,986	7,998	7,992	8,000	8,097	8,028	8,071	8,132	8,099	8,063	8,060
Miscellaneous retail establishments.....	2,868	2,969	3,005	3,008	3,005	3,019	3,021	3,029	3,037	3,035	3,050	3,064	3,068	3,070	3,073
<b>Finance, insurance, and real estate.....</b>	<b>7,389</b>	<b>7,569</b>	<b>7,599</b>	<b>7,604</b>	<b>7,613</b>	<b>7,612</b>	<b>7,624</b>	<b>7,621</b>	<b>7,610</b>	<b>7,600</b>	<b>7,588</b>	<b>7,586</b>	<b>7,608</b>	<b>7,617</b>	<b>7,637</b>
Finance.....	3,588	3,691	3,704	3,707	3,710	3,709	3,717	3,713	3,709	3,703	3,705	3,708	3,717	3,728	3,733
Depository institutions.....	2,046	2,061	2,063	2,061	2,059	2,058	2,057	2,054	2,052	2,044	2,042	2,036	2,037	2,035	2,036
Commercial banks.....	1,472	1,476	1,475	1,473	1,471	1,470	1,469	1,466	1,464	1,456	1,454	1,449	1,450	1,448	1,447
Savings institutions.....	256	252	250	250	248	247	245	243	243	243	242	240	240	239	239
Nondepository institutions.....	658	710	706	704	704	699	699	692	686	684	682	683	683	688	687
Security and commodity brokers.....	647	688	703	709	713	716	723	728	732	736	741	748	753	760	764
Holding and other investment offices.....	238	231	232	233	234	236	238	239	239	239	240	241	244	245	246
Insurance.....	2,335	2,371	2,378	2,375	2,378	2,372	2,373	2,373	2,365	2,361	2,359	2,354	2,358	2,352	2,355
Insurance carriers.....	1,591	1,611	1,612	1,608	1,610	1,606	1,606	1,605	1,597	1,594	1,593	1,585	1,587	1,581	1,581
Insurance agents, brokers, and service.....	744	761	766	767	768	766	767	768	768	767	766	769	771	771	774
Real estate.....	1,465	1,507	1,517	1,522	1,525	1,531	1,534	1,535	1,536	1,536	1,524	1,524	1,533	1,537	1,549
<b>Services<sup>1</sup>.....</b>	<b>37,533</b>	<b>39,027</b>	<b>39,482</b>	<b>39,606</b>	<b>39,707</b>	<b>39,844</b>	<b>39,914</b>	<b>40,090</b>	<b>40,195</b>	<b>40,220</b>	<b>40,401</b>	<b>40,403</b>	<b>40,572</b>	<b>40,748</b>	<b>40,765</b>
Agricultural services.....	708	766	774	782	782	806	796	812	801	790	788	794	799	801	805
Hotels and other lodging places.....	1,789	1,848	1,863	1,868	1,868	1,866	1,868	1,885	1,902	1,904	1,922	1,925	1,921	1,922	1,926
Personal services.....	1,201	1,233	1,247	1,252	1,257	1,263	1,265	1,265	1,272	1,262	1,271	1,273	1,285	1,285	1,292
Business services.....	8,618	9,267	9,465	9,502	9,538	9,571	9,615	9,681	9,735	9,715	9,773	9,768	9,800	9,927	9,840
Services to buildings.....	950	985	997	998	997	997	1,000	1,004	1,001	996	997	1,002	1,000	999	998
Personnel supply services.....	3,278	3,601	3,712	3,734	3,748	3,753	3,773	3,817	3,885	3,855	3,873	3,851	3,865	3,898	3,847
Help supply services.....	2,956	3,228	3,327	3,343	3,358	3,361	3,382	3,418	3,485	3,440	3,444	3,433	3,436	3,502	3,420
Computer and data processing services.....	1,615	1,831	1,874	1,880	1,888	1,896	1,906	1,915	1,927	1,929	1,933	1,950	1,951	1,956	1,964
Auto repair services and parking.....	1,145	1,184	1,191	1,191	1,192	1,194	1,195	1,192	1,195	1,192	1,191	1,194	1,198	1,199	1,209
Miscellaneous repair services.....	376	377	379	379	382	382	384	384	383	383	384	384	384	385	386
Motion pictures.....	576	610	624	625	624	626	623	630	634	632	635	634	636	629	629
Amusement and recreation services.....	1,594	1,660	1,691	1,701	1,703	1,721	1,723	1,729	1,752	1,755	1,789	1,795	1,808	1,787	1,815
Health services.....	9,853	9,989	10,027	10,041	10,053	10,066	10,078	10,091	10,093	10,104	10,116	10,143	10,161	10,183	10,200
Offices and clinics of medical doctors.....	1,806	1,877	1,893	1,898	1,903	1,910	1,914	1,920	1,925	1,928	1,928	1,930	1,935	1,945	1,953
Nursing and personal care facilities.....	1,772	1,785	1,785	1,785	1,788	1,788	1,790	1,791	1,789	1,788	1,786	1,787	1,793	1,793	1,794
Hospitals.....	3,930	3,982	3,992	3,992	3,997	4,001	4,002	4,004	3,999	4,005	4,008	4,018	4,021	4,033	4,035
Home health care services.....	666	636	636	637	637	638	639	639	641	641	642	645	646	644	645
Legal services.....	971	997	1,003	1,005	1,007	1,008	1,007	1,007	1,004	1,006	1,009	1,012	1,014	1,014	1,016
Educational services.....	2,178	2,276	2,299	2,305	2,309	2,308	2,309	2,329	2,329	2,356	2,374	2,374	2,395	2,376	2,378
Social services.....	2,646	2,800	2,845	2,868	2,884	2,905	2,912	2,929	2,940	2,946	2,945	2,919	2,955	2,997	3,013
Child day care services.....	621	695	708	721	729	737	740	749	753	758	760	768	774	769	775
Residential care.....	744	775	790	795	800	803	807	810	812	816	820	826	827	833	837
Museums and botanical and zoological gardens.....	94	98	99	99	99	100	100	101	102	101	103	103	103	102	103
Membership organizations.....	2,372	2,425	2,431	2,434	2,438	2,439	2,439	2,440	2,439	2,438	2,441	2,429	2,433	2,448	2,450
Engineering and management services.....	3,139	3,254	3,300	3,310	3,327	3,344	3,354	3,369	3,368	3,390	3,415	3,411	3,435	2,449	2,459
Engineering and architectural services.....	908	953	964	969	974	982	984	985	987	995	1,005	1,007	1,010	1,012	1,015
Management and public relations.....	1,000	1,036	1,054	1,058	1,068	1,074	1,077	1,085	1,088	1,096	1,110	1,107	1,118	1,119	1,128
<b>Government.....</b>	<b>19,823</b>	<b>20,170</b>	<b>20,248</b>	<b>20,271</b>	<b>20,308</b>	<b>20,351</b>	<b>20,394</b>	<b>20,547</b>	<b>20,667</b>	<b>21,012</b>	<b>20,802</b>	<b>20,606</b>	<b>20,510</b>	<b>20,475</b>	<b>20,495</b>
Federal.....	2,686	2,669	2,647	2,646	2,646	2,663	2,700	2,816	2,885	3,238	3,092	2,819	2,657	2,632	2,632
Federal, except Postal Service.....	1,819	1,796	1,779	1,780	1,780	1,797	1,835	1,951	2,022	2,374	2,230	1,954	1,790	1,767	1,769
State.....	4,612	4,695	4,722	4,723	4,727	4,725	4,728	4,733	4,744	4,737	4,716	4,774	4,765	4,770	4,775
Education.....	1,922	1,968	1,979	1,980	1,983	1,981	1,981	1,982	1,990	1,983	1,967	1,994	2,002	2,001	2,004
Other State government.....	2,690	2,727	2,743	2,743	2,744	2,744	2,747	2,751	2,754	2,754	2,749	2,750	2,763	2,769	2,771
Local.....	12,525	12,806	12,879	12,902	12,935	12,963	12,966	12,998	13,038	13,037	12,994	13,043	13,088	13,073	13,088
Education.....	7,085	7,272	7,308	7,323	7,343	7,356	7,355	7,373	7,408	7,395	7,361	7,394	7,411	7,385	7,391
Other local government.....	5,440	5,534	5,571	5,579	5,592	5,607	5,611	5,625	5,630	5,642	5,633	5,649	5,677	5,688	5,697

<sup>1</sup> Includes other industries not shown separately.

<sup>P</sup> = preliminary.

NOTE: See "Notes on the data" for a description of the most recent benchmark revision.

13. Average weekly hours of production or nonsupervisory workers on private nonfarm payrolls, by industry, monthly data seasonally adjusted

Industry	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>P</sup>	Oct. <sup>P</sup>
<b>PRIVATE SECTOR</b> .....	34.6	34.5	34.5	34.5	34.5	34.5	34.6	34.5	34.6	34.4	34.5	34.4	34.3	34.4	34.3
<b>GOODS-PRODUCING</b> .....	41.0	41.0	41.1	41.3	41.0	41.1	41.3	41.2	41.5	40.9	40.9	41.1	40.8	40.5	40.8
<b>MINING</b> .....	43.9	43.8	44.1	44.2	44.3	44.7	44.7	44.7	45.3	44.1	44.7	45.3	44.6	45.3	45.2
<b>MANUFACTURING</b> .....	41.7	41.7	41.8	41.7	41.7	41.7	41.8	41.7	42.2	41.4	41.6	41.7	41.4	41.2	41.3
Overtime hours.....	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.9	4.5	4.6	4.6	4.5	4.4	4.4
<b>Durable goods</b> .....	42.3	42.2	42.3	42.2	42.2	42.3	42.3	42.3	42.8	42.0	42.2	42.4	41.9	41.7	41.8
Overtime hours.....	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.8	5.1	4.7	4.8	4.7	4.6	4.5	4.6
Lumber and wood products.....	41.1	41.2	41.1	41.1	41.0	41.1	41.0	40.9	41.2	40.7	40.8	41.1	40.4	40.5	40.7
Furniture and fixtures.....	40.5	40.3	40.1	39.9	40.2	40.2	40.3	40.2	40.6	40.3	39.9	39.7	39.4	39.3	39.3
Stone, clay, and glass products.....	43.5	43.5	43.5	43.8	43.5	43.6	43.5	43.4	43.6	43.0	42.9	43.7	43.2	43.2	43.4
Primary metal industries.....	44.2	44.2	44.3	44.3	44.4	44.5	44.5	44.4	44.9	43.8	43.9	44.3	43.7	43.7	43.4
Blast furnaces and basic steel products.....	44.6	44.8	45.2	45.3	45.4	45.3	45.4	45.2	45.0	44.7	45.0	45.2	44.4	44.6	44.1
Fabricated metal products.....	42.3	42.2	42.2	42.1	42.1	42.4	42.4	42.5	43.0	42.3	42.4	42.6	42.1	41.9	41.9
Industrial machinery and equipment.....	42.8	42.2	42.3	42.2	42.2	42.3	42.3	42.3	42.9	42.2	42.5	42.6	42.2	41.7	42.2
Electronic and other electrical equipment.....	41.4	41.4	41.6	41.4	41.5	41.6	41.6	41.8	42.2	41.3	41.4	41.9	41.0	41.1	41.2
Transportation equipment.....	43.4	43.8	43.8	43.6	43.4	43.8	44.0	43.7	44.3	43.2	44.0	43.9	43.4	42.7	43.0
Motor vehicles and equipment.....	43.5	45.0	45.0	44.7	44.5	45.0	45.0	44.6	45.5	44.2	45.3	44.5	44.5	43.2	43.9
Instruments and related products.....	41.3	41.5	41.5	41.5	41.5	41.3	41.2	41.2	41.6	41.2	41.3	41.6	41.1	41.1	40.9
Miscellaneous manufacturing.....	39.9	39.8	39.8	39.7	39.7	39.5	39.5	39.4	39.8	39.3	39.4	39.7	39.4	39.2	39.3
<b>Nondurable goods</b> .....	40.9	40.9	41.0	41.0	40.9	40.9	41.0	40.9	41.3	40.6	40.7	40.7	40.6	40.6	40.5
Overtime hours.....	4.3	4.4	4.5	4.5	4.5	4.4	4.5	4.3	4.6	4.3	4.3	4.3	4.2	4.2	4.2
Food and kindred products.....	41.7	41.8	41.9	41.8	41.7	41.6	41.6	41.6	41.9	41.2	41.5	41.2	41.5	41.4	41.3
Textile mill products.....	41.0	40.9	41.2	41.3	41.2	41.1	41.7	41.6	41.9	41.1	41.1	41.2	40.7	40.8	40.7
Apparel and other textile products.....	37.3	37.5	37.5	37.4	37.5	37.6	37.7	37.8	38.0	37.1	37.0	37.3	36.9	36.7	36.6
Paper and allied products.....	43.4	43.5	43.5	43.4	43.3	43.3	43.5	43.2	43.6	42.8	42.8	42.4	42.4	42.7	42.7
Printing and publishing.....	38.3	38.2	38.3	38.3	38.3	38.3	38.3	38.2	38.5	38.0	38.2	38.1	37.9	37.9	38.0
Chemicals and allied products.....	43.2	43.0	43.0	43.0	43.0	42.9	42.7	42.6	42.9	42.7	42.9	43.4	43.0	43.0	43.1
Rubber and miscellaneous plastics products.....	41.7	41.7	41.5	41.5	41.5	41.6	41.6	41.5	42.1	41.3	41.4	41.4	41.2	41.1	41.0
Leather and leather products.....	37.6	37.8	37.6	37.7	37.4	37.8	38.1	38.0	38.9	38.2	37.8	37.1	37.1	37.4	37.6
<b>SERVICE-PRODUCING</b> .....	32.9	32.8	32.9	32.8	32.9	32.9	32.8	32.8	32.8	32.7	32.9	32.7	32.7	32.8	32.7
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	39.5	38.7	38.4	38.3	38.4	38.4	38.3	38.3	38.7	38.4	38.4	38.8	38.2	38.6	39.0
<b>WHOLESALE TRADE</b> .....	38.3	38.3	38.6	38.4	38.5	38.6	38.5	38.6	38.6	38.6	38.6	38.5	38.3	38.5	38.2
<b>RETAIL TRADE</b> .....	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.0	28.8	28.8	29.0	28.8	28.8	28.8	28.9

<sup>P</sup> = preliminary.

NOTE: See "Notes on the data" for a description of the most recent benchmark revision.

14. Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls, by industry, seasonally adjusted

Industry	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>P</sup>	Oct. <sup>P</sup>
<b>PRIVATE SECTOR (in current dollars)..</b>	\$ 12.78	\$ 13.24	\$13.38	\$13.41	\$13.44	\$13.49	\$13.54	\$13.58	\$13.64	\$13.66	\$13.70	\$13.75	\$13.80	\$13.83	\$13.89
<b>Goods-producing.....</b>	14.34	14.84	14.99	15.03	15.05	15.13	15.20	15.25	15.30	15.29	15.34	15.40	15.45	15.45	15.55
Mining.....	16.91	17.09	17.09	17.00	17.04	17.09	17.14	17.27	17.26	17.25	17.24	17.23	17.05	17.04	17.09
Construction.....	16.61	17.18	17.33	17.37	17.44	17.50	17.60	17.67	17.78	17.75	17.77	17.90	17.93	17.98	18.01
Manufacturing.....	13.49	13.91	14.06	14.07	14.10	14.15	14.21	14.23	14.28	14.27	14.36	14.39	14.43	14.42	14.53
Excluding overtime.....	12.79	13.18	13.31	13.33	13.36	13.41	13.45	13.47	13.49	13.53	13.60	13.64	13.69	13.73	13.80
<b>Service-producing.....</b>	12.27	12.73	12.86	12.89	12.93	12.97	13.01	13.05	13.11	13.15	13.19	13.23	13.28	13.33	13.38
Transportation and public utilities.....	15.31	15.69	15.79	15.84	15.94	15.92	16.00	16.04	16.12	16.22	16.28	16.17	16.26	16.30	16.38
Wholesale trade.....	14.07	14.58	14.75	14.76	14.83	14.90	14.89	14.98	15.03	15.02	15.16	15.22	15.24	15.35	15.38
Retail trade.....	8.74	9.08	9.18	9.21	9.25	9.26	9.32	9.35	9.39	9.39	9.43	9.45	9.49	9.53	9.54
Finance, insurance, and real estate....	14.07	14.62	14.73	14.76	14.78	14.86	14.87	14.95	14.98	15.01	15.05	15.03	15.12	15.18	15.19
Services.....	12.84	13.36	13.51	13.53	13.57	13.61	13.66	13.69	13.74	13.79	13.82	13.89	13.94	13.97	14.04
<b>PRIVATE SECTOR (in constant (1982) dollars).....</b>	7.75	7.86	7.87	7.87	7.87	7.88	7.87	7.83	7.87	7.87	7.85	7.86	7.90	7.87	-

- Data not available.

<sup>P</sup> = preliminary.

NOTE: See "Notes on the data" for a description of the most recent benchmark revision.



15. Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls, by industry

Industry	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>P</sup>	Oct. <sup>P</sup>
<b>PRIVATE SECTOR</b> .....	\$12.78	\$13.24	\$13.41	\$13.43	\$13.46	\$13.58	\$13.58	\$13.59	\$13.69	\$13.64	\$13.62	\$13.68	\$13.67	\$13.87	\$13.95
<b>MINING</b> .....	16.91	17.09	17.05	17.01	17.19	17.30	17.20	17.28	17.29	17.19	17.09	17.13	16.94	17.04	17.06
<b>CONSTRUCTION</b> .....	16.61	17.18	17.54	17.42	17.47	17.39	17.42	17.54	17.66	17.71	17.74	17.95	18.04	18.18	18.23
<b>MANUFACTURING</b> .....	13.49	13.91	14.03	14.08	14.20	14.19	14.19	14.22	14.28	14.27	14.34	14.37	14.37	14.49	14.51
<b>Durable goods</b> .....	13.98	14.40	14.55	14.58	14.73	14.72	14.73	14.76	14.82	14.80	14.90	14.86	14.93	15.05	15.06
Lumber and wood products.....	11.10	11.47	11.60	11.60	11.64	11.67	11.63	11.62	11.73	11.74	11.82	11.87	11.83	11.88	11.93
Furniture and fixtures.....	10.90	11.23	11.33	11.36	11.47	11.47	11.51	11.59	11.64	11.69	11.73	11.80	11.82	11.88	11.88
Stone, clay, and glass products.....	13.59	13.87	14.00	14.04	13.97	13.94	13.96	14.03	14.23	14.28	14.36	14.42	14.41	14.54	14.60
Primary metal industries.....	15.48	15.83	16.01	16.12	16.17	16.20	16.28	16.34	16.51	16.40	16.52	16.68	16.57	16.66	16.53
Blast furnaces and basic steel products.....	18.42	18.81	18.90	19.11	19.09	19.16	19.32	19.49	19.72	19.46	19.62	19.78	19.56	19.58	19.20
Fabricated metal products.....	13.07	13.48	13.52	13.59	13.72	13.71	13.67	13.69	13.75	13.75	13.82	13.82	13.90	14.01	14.02
Industrial machinery and equipment... Electronic and other electrical equipment.....	14.47	15.02	15.18	15.22	15.36	15.39	15.40	15.43	15.42	15.45	15.51	15.61	15.66	15.75	15.72
Transportation equipment.....	13.10	13.46	13.60	13.61	13.73	13.77	13.72	13.70	13.70	13.65	13.72	13.79	13.81	13.82	13.86
Motor vehicles and equipment.....	17.51	18.04	18.41	18.39	18.72	18.57	18.58	18.70	18.82	18.79	19.01	18.66	19.02	19.30	19.34
Instruments and related products.....	17.84	18.41	18.85	18.80	19.22	18.99	19.03	19.17	19.36	19.35	19.62	19.07	19.58	19.88	19.96
Miscellaneous manufacturing.....	13.81	14.17	14.36	14.34	14.41	14.38	14.41	14.40	14.40	14.44	14.49	14.65	14.65	14.76	14.81
<b>Nondurable goods</b> .....	10.88	11.30	11.45	11.41	11.54	11.52	11.53	11.55	11.58	11.59	11.60	11.65	11.60	11.71	11.78
Food and kindred products.....	12.76	13.16	13.25	13.31	13.39	13.37	13.36	13.37	13.45	13.43	13.48	13.61	13.52	13.64	13.65
Tobacco products.....	11.80	12.09	12.09	12.19	12.28	12.23	12.23	12.27	12.36	12.36	12.39	12.46	12.40	12.52	12.46
Textile mill products.....	18.56	19.07	17.82	18.02	18.03	17.21	17.48	19.10	19.71	20.40	20.87	21.08	20.95	18.73	18.08
Apparel and other textile products.....	10.39	10.71	10.73	10.80	10.84	10.84	10.85	10.86	10.94	10.91	10.91	10.97	10.97	11.06	11.03
Paper and allied products.....	8.52	8.86	8.99	8.98	9.04	9.03	9.03	9.05	9.05	9.05	9.07	9.06	9.09	9.17	9.16
Printing and publishing.....	15.50	15.94	16.09	16.08	16.12	16.02	15.99	16.00	16.15	16.12	16.18	16.29	16.18	16.32	16.36
Chemicals and allied products.....	13.46	13.84	13.98	14.02	14.12	14.10	14.13	14.18	14.20	14.15	14.15	14.29	14.29	14.47	14.47
Petroleum and coal products.....	17.09	17.38	17.61	17.64	17.67	17.70	17.67	17.63	17.77	17.80	17.91	18.17	17.94	18.10	18.15
Rubber and miscellaneous plastics products.....	20.91	21.39	21.62	21.76	21.76	21.62	22.03	22.24	21.77	21.34	21.19	21.24	21.01	21.15	21.47
Leather and leather products.....	11.89	12.36	12.42	12.46	12.57	12.61	12.57	12.58	12.67	12.65	12.72	12.84	12.81	12.87	12.89
Leather and leather products.....	9.35	9.77	9.91	9.93	10.01	10.08	9.96	10.01	10.13	10.05	10.08	10.08	10.15	10.21	10.21
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	15.31	15.69	15.78	15.90	15.96	15.98	16.05	16.02	16.15	16.13	16.17	16.19	16.22	16.31	16.37
<b>WHOLESALE TRADE</b> .....	14.07	14.58	14.74	17.76	14.85	14.99	14.91	14.83	15.14	14.99	15.04	15.25	15.17	15.33	15.46
<b>RETAIL TRADE</b> .....	8.74	9.08	9.21	9.22	9.26	9.33	9.35	9.37	9.42	9.39	9.38	9.38	9.40	9.56	9.57
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	14.07	14.62	14.69	14.74	14.76	14.99	14.93	14.97	15.12	15.02	14.93	15.01	14.99	15.11	15.26
<b>SERVICES</b> .....	12.84	13.36	13.51	13.57	13.65	13.78	13.77	13.77	13.83	13.76	13.68	13.74	13.70	13.96	14.09

<sup>P</sup> = preliminary.

NOTE: See "Notes on the data" for a description of the most recent benchmark revision.

16. Average weekly earnings of production or nonsupervisory workers on private nonfarm payrolls, by industry

Industry	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>P</sup>	Oct. <sup>P</sup>
<b>PRIVATE SECTOR</b>															
Current dollars.....	\$442.19	\$456.78	\$463.99	\$463.34	\$465.72	\$467.15	\$464.44	\$464.78	\$473.67	\$467.85	\$471.25	\$477.43	\$474.35	\$478.52	\$484.07
Seasonally adjusted.....	—	—	461.61	462.65	463.68	465.41	468.48	468.51	471.94	469.90	472.65	473.00	473.34	475.75	476.43
Constant (1982) dollars.....	268.32	271.25	272.45	271.91	273.31	273.35	270.34	268.19	273.17	269.50	269.90	273.13	271.52	272.04	274.88
<b>MINING.....</b>	742.35	748.54	758.73	758.65	763.24	766.39	758.52	758.59	776.32	763.24	770.76	775.99	762.30	783.84	779.64
<b>CONSTRUCTION.....</b>	646.13	671.74	701.60	688.09	677.84	664.04	674.15	680.55	692.27	701.32	702.50	723.39	725.21	727.20	731.02
<b>MANUFACTURING</b>															
Current dollars.....	562.53	580.05	589.26	594.18	603.50	590.30	588.89	590.13	595.48	590.78	597.98	590.61	594.92	604.23	602.17
Constant (1982) dollars.....	341.34	344.45	346.01	348.70	354.17	345.41	342.78	340.53	343.41	340.31	342.49	337.88	340.54	343.51	341.95
<b>Durable goods.....</b>	591.35	607.68	618.38	622.57	634.86	621.18	620.13	622.87	628.37	623.08	630.27	618.18	625.57	635.11	632.52
Lumber and wood products.....	456.21	472.56	480.24	480.24	480.73	474.97	469.85	470.61	482.10	480.17	485.80	483.11	483.85	487.08	489.13
Furniture and fixtures.....	441.45	452.57	458.87	458.94	471.42	459.95	458.10	462.44	464.44	465.26	468.03	462.56	470.44	477.58	470.45
Stone, clay, and glass products.....	591.17	603.35	616.00	620.57	604.90	591.06	591.90	596.28	614.74	621.18	624.66	631.60	631.16	639.76	640.94
Primary metal industries.....	684.22	699.69	709.24	720.56	732.50	722.52	722.83	723.86	734.70	721.60	728.53	725.58	720.80	731.37	717.40
Blast furnaces and basic steel products.....	821.53	842.69	848.61	865.68	878.14	867.95	875.20	875.10	891.34	873.75	882.90	888.12	866.51	871.31	840.96
Fabricated metal products.....	552.86	568.86	574.60	580.29	594.08	579.93	576.87	577.72	583.00	581.63	587.35	576.29	585.19	594.02	591.64
Industrial machinery and equipment.....	619.32	633.84	640.60	646.85	663.55	654.08	652.96	654.23	655.35	653.54	659.18	654.06	657.72	661.50	661.81
Electronic and other electrical equipment.....	542.34	557.24	568.48	572.98	582.15	572.83	569.38	571.29	569.92	561.02	569.38	566.77	566.21	573.53	573.80
Transportation equipment.....	759.93	790.15	810.04	811.00	838.66	811.51	815.66	819.06	829.96	817.37	836.44	781.85	819.76	839.55	837.42
Motor vehicles and equipment.....	776.04	828.45	852.02	849.76	887.96	850.75	856.35	860.73	880.88	866.88	888.79	800.94	861.52	880.68	880.24
Instruments and related products.....	570.35	588.06	594.50	600.85	612.43	595.33	595.13	593.28	594.72	592.04	596.99	600.65	600.65	606.64	604.25
Miscellaneous manufacturing.....	434.11	449.74	459.15	459.82	466.22	450.43	453.13	456.23	456.25	454.33	458.20	453.19	458.20	464.89	467.67
<b>Nondurable goods.....</b>	521.88	538.24	547.23	551.03	557.02	544.16	542.42	542.82	548.76	543.92	549.98	549.84	548.91	559.24	556.92
Food and kindred products.....	492.06	505.36	512.62	518.08	520.67	505.10	500.21	501.84	506.76	506.76	512.95	513.35	517.08	528.34	520.83
Tobacco products.....	710.85	762.80	753.79	774.86	793.32	672.91	685.22	741.08	782.49	811.92	836.89	832.66	842.19	777.30	728.62
Textile mill products.....	425.99	438.04	445.30	449.28	453.11	443.36	448.11	450.69	456.20	448.40	451.67	450.29	448.67	454.57	452.23
Apparel and other textile products.....	317.80	332.25	338.92	337.65	343.52	335.92	339.53	342.09	341.19	336.66	339.22	333.41	336.33	338.37	337.09
Paper and allied products.....	672.70	693.39	704.74	704.30	712.50	695.27	687.57	686.40	696.07	686.71	692.50	687.44	681.18	701.76	703.48
Printing and publishing.....	515.52	528.69	539.63	543.98	550.68	534.39	536.94	540.26	542.44	533.46	534.87	540.16	543.02	555.65	554.20
Chemicals and allied products.....	738.29	747.34	758.99	765.58	772.18	757.56	750.98	749.28	757.00	756.50	768.34	779.49	769.63	781.92	784.08
Petroleum and coal products.....	911.68	921.91	933.98	935.68	937.86	933.98	956.10	969.66	966.59	919.75	923.88	955.80	926.54	955.98	970.44
Rubber and miscellaneous plastics products.....	495.81	515.41	516.67	523.32	532.97	523.32	520.40	520.81	528.34	523.71	529.15	522.59	525.21	532.82	529.78
Leather and leather products.....	351.56	369.31	374.60	378.33	375.75	372.96	375.49	379.38	388.99	384.92	387.07	365.90	383.67	387.98	385.94
<b>TRANSPORTATION AND PUBLIC UTILITIES.....</b>	604.75	607.20	605.95	608.97	612.86	612.03	611.51	608.76	626.62	616.17	622.55	634.65	627.71	632.83	643.34
<b>WHOLESALE TRADE.....</b>	538.88	558.41	567.49	566.78	570.24	578.61	568.07	566.51	588.95	575.62	579.04	591.70	581.01	588.67	596.76
<b>RETAIL TRADE.....</b>	253.46	263.32	266.17	264.61	271.32	265.91	266.48	267.98	272.24	270.43	274.83	279.52	277.30	275.33	277.53
<b>FINANCE, INSURANCE, AND REAL ESTATE.....</b>	512.15	529.24	530.31	530.64	534.31	551.63	538.97	537.42	554.90	539.22	540.47	550.87	539.64	545.47	560.04
<b>SERVICES.....</b>	418.58	435.54	441.78	443.74	444.99	450.61	448.90	447.53	453.62	445.82	447.34	453.42	450.73	453.70	462.15

<sup>P</sup> = preliminary.

NOTE: See "Notes on the data" for a description of the most recent benchmark revision. Dash indicates data not available.

17. Diffusion indexes of employment change, seasonally adjusted

[In percent]

Timespan and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries												
Over 1-month span:												
1998.....	63.2	56.6	60.5	58.7	58.3	59.7	53.9	58.1	56.2	53.8	59.0	57.4
1999.....	54.1	58.8	53.9	59.6	52.8	57.9	58.8	53.8	57.3	60.7	60.8	59.0
2000.....	60.8	54.1	60.7	56.5	45.9	56.2	58.7	51.4	51.0	57.3	-	-
Over 3-month span:												
1998.....	64.3	66.6	63.2	66.3	63.6	58.0	57.4	57.9	59.7	58.1	58.6	59.4
1999.....	58.3	57.3	58.4	54.4	57.3	58.8	58.1	60.7	59.6	63.5	64.3	63.1
2000.....	61.0	62.6	61.9	57.4	56.7	58.3	57.9	55.6	53.5	-	-	-
Over 6-month span:												
1998.....	69.8	67.4	65.2	61.8	62.9	61.4	59.0	58.4	57.4	59.7	59.3	59.1
1999.....	60.0	58.0	57.6	58.6	54.4	59.7	60.4	62.1	64.0	62.8	65.2	64.6
2000.....	65.6	60.8	61.0	61.9	59.3	55.3	55.6	-	-	-	-	-
Over 12-month span:												
1998.....	69.7	67.3	67.3	65.9	63.9	62.5	61.5	62.1	61.0	59.8	59.8	58.1
1999.....	60.3	58.3	57.6	59.4	59.6	60.5	61.9	61.0	62.6	62.9	62.5	63.2
2000.....	64.9	63.8	60.7	60.4	-	-	-	-	-	-	-	-
Manufacturing payrolls, 139 industries												
Over 1-month span:												
1998.....	57.9	50.7	53.6	50.7	47.1	50.0	37.8	50.0	45.7	39.9	41.7	43.9
1999.....	45.0	41.0	42.8	46.4	40.3	46.4	54.7	38.1	46.4	51.8	51.4	50.4
2000.....	52.2	47.8	51.1	51.1	45.7	51.1	57.6	36.3	36.7	46.0	-	-
Over 3-month span:												
1998.....	56.8	56.8	52.2	52.2	48.6	41.4	39.2	40.3	43.2	37.1	36.7	40.6
1999.....	36.7	37.1	37.1	34.5	37.8	43.5	39.9	45.0	42.1	50.4	51.1	50.7
2000.....	47.8	52.5	49.3	48.9	49.6	53.6	44.2	34.9	30.2	-	-	-
Over 6-month span:												
1998.....	60.1	54.3	50.4	39.9	43.5	42.1	38.8	36.7	36.0	39.9	34.5	32.7
1999.....	35.6	33.5	33.5	37.1	32.7	38.8	41.0	45.7	48.2	43.2	48.6	51.1
2000.....	51.4	47.5	50.4	53.6	45.0	36.7	34.9	-	-	-	-	-
Over 12-month span:												
1998.....	55.0	51.8	51.8	46.8	40.6	39.9	37.8	38.1	37.1	36.0	34.2	33.5
1999.....	37.4	32.4	31.7	35.3	36.0	37.1	38.8	39.6	42.4	42.4	42.4	46.0
2000.....	47.8	44.6	38.5	39.2	-	-	-	-	-	-	-	-

- Data not available.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with increasing and

decreasing employment. Data for the 2 most recent months shown in each span are preliminary. See the "Definitions" in this section. See "Notes on the data" for a description of the most recent benchmark revision.

## 18. Annual data: Employment status of the population

[Numbers in thousands]

Employment status	1991	1992	1993	1994	1995	1996	1997	1998	1999
Civilian noninstitutional population.....	190,925	192,805	194,838	196,814	198,584	200,591	203,133	205,220	207,753
Civilian labor force.....	126,346	128,105	129,200	131,056	132,304	133,943	136,297	137,673	139,368
Labor force participation rate.....	66.2	66.4	66.3	66.6	66.6	66.8	67.1	67.1	67.1
Employed.....	117,718	118,492	120,259	123,060	124,900	126,708	129,558	131,463	133,488
Employment-population ratio.....	61.7	61.5	61.7	62.5	62.9	63.2	63.8	64.1	64.3
Agriculture.....	3,269	3,247	3,115	3,409	3,440	3,443	3,399	3,378	3,281
Nonagricultural industries.....	114,499	115,245	117,144	119,651	121,460	123,264	126,159	128,085	130,207
Unemployed.....	8,628	9,613	8,940	7,996	7,404	7,236	6,739	6,210	5,880
Unemployment rate.....	6.8	7.5	6.9	6.1	5.6	5.4	4.9	4.5	4.2
Not in the labor force.....	64,578	64,700	65,638	65,758	66,280	66,647	66,837	67,547	68,385

## 19. Annual data: Employment levels by industry

[In thousands]

Industry	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total employment.....	108,249	108,601	110,713	114,163	117,191	119,608	122,690	125,865	128,786
Private sector.....	89,847	89,956	91,872	95,036	97,885	100,189	103,133	106,042	108,616
Goods-producing.....	23,745	23,231	23,352	23,908	24,265	24,493	24,962	25,414	25,482
Mining.....	689	635	610	601	581	580	596	590	535
Construction.....	4,650	4,492	4,668	4,986	5,160	5,418	5,691	6,020	6,404
Manufacturing.....	18,406	18,104	18,075	18,321	18,524	18,495	18,675	18,805	18,543
Service-producing.....	84,504	85,370	87,361	90,256	92,925	95,115	97,727	100,451	103,304
Transportation and public utilities.....	5,755	5,718	5,811	5,984	6,132	6,253	6,408	6,611	6,826
Wholesale trade.....	6,081	5,997	5,981	6,162	6,378	6,482	6,648	6,800	6,924
Retail trade.....	19,284	19,356	19,773	20,507	21,187	21,597	21,966	22,295	22,788
Finance, insurance, and real estate....	6,646	6,602	6,757	6,896	6,806	6,911	7,109	7,389	7,569
Services.....	28,336	29,052	30,197	31,579	33,117	34,454	36,040	37,533	39,027
Government.....	18,402	18,645	18,841	19,128	19,305	19,419	19,557	19,823	20,170
Federal.....	2,966	2,969	2,915	2,870	2,822	2,757	2,699	2,686	2,669
State.....	4,355	4,408	4,488	4,576	4,635	4,606	4,582	4,612	4,695
Local.....	11,081	11,267	11,438	11,682	11,849	12,056	12,276	12,525	12,806

NOTE: See "Notes on the data" for a description of the most recent benchmark revision.

**20. Annual data: Average hours and earnings of production or nonsupervisory workers on nonfarm payrolls, by industry**

<b>Industry</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<b>Private sector:</b>									
Average weekly hours.....	34.3	34.4	34.5	34.7	34.5	34.4	34.6	34.6	34.5
Average hourly earnings (in dollars).....	10.32	10.57	10.83	11.12	11.43	11.82	12.28	12.78	13.24
Average weekly earnings (in dollars).....	353.98	363.61	373.64	385.86	394.34	406.61	424.89	442.19	456.78
<b>Mining:</b>									
Average weekly hours.....	44.4	43.9	44.3	44.8	44.7	45.3	45.4	43.9	43.8
Average hourly earnings (in dollars).....	14.19	14.54	14.60	14.88	15.30	15.62	16.15	16.91	17.09
Average weekly earnings (in dollars).....	630.04	638.31	646.78	666.62	683.91	707.59	733.21	742.35	748.54
<b>Construction:</b>									
Average weekly hours.....	38.1	38.0	38.5	38.9	38.9	39.0	39.0	38.9	39.1
Average hourly earnings (in dollars).....	14.00	14.15	14.38	14.73	15.09	15.47	16.04	16.61	17.18
Average weekly earnings (in dollars).....	533.40	537.70	553.63	573.00	587.00	603.33	625.56	646.13	671.74
<b>Manufacturing:</b>									
Average weekly hours.....	40.7	41.0	41.4	42.0	41.6	41.6	42.0	41.7	41.7
Average hourly earnings (in dollars).....	11.18	11.46	11.74	12.07	12.37	12.77	13.17	13.49	13.91
Average weekly earnings (in dollars).....	455.03	469.86	486.04	506.94	514.59	531.23	553.14	562.53	580.05
<b>Transportation and public utilities:</b>									
Average weekly hours.....	38.1	38.3	39.3	39.7	39.4	39.6	39.7	39.5	38.7
Average hourly earnings (in dollars).....	13.20	13.43	13.55	13.78	14.13	14.45	14.92	15.31	15.69
Average weekly earnings (in dollars).....	502.92	514.37	532.52	547.07	556.72	572.22	592.32	604.75	607.20
<b>Wholesale trade:</b>									
Average weekly hours.....	38.1	38.2	38.2	38.4	38.3	38.3	38.4	38.3	38.3
Average hourly earnings (in dollars).....	11.15	11.39	11.74	12.06	12.43	12.87	13.45	14.07	14.58
Average weekly earnings (in dollars).....	424.82	435.10	448.47	463.10	476.07	492.92	516.48	538.88	558.41
<b>Retail trade:</b>									
Average weekly hours.....	28.6	28.8	28.8	28.9	28.8	28.8	28.9	29.0	29.0
Average hourly earnings (in dollars).....	6.94	7.12	7.29	7.49	7.69	7.99	8.33	8.74	9.08
Average weekly earnings (in dollars).....	198.48	205.06	209.95	216.46	221.47	230.11	240.74	253.46	263.32
<b>Finance, insurance, and real estate:</b>									
Average weekly hours.....	35.7	35.8	35.8	35.8	35.9	35.9	36.1	36.4	36.2
Average hourly earnings (in dollars).....	10.39	10.82	11.35	11.83	12.32	12.80	13.34	14.07	14.62
Average weekly earnings (in dollars).....	370.92	387.36	406.33	423.51	442.29	459.52	481.57	512.15	529.24
<b>Services:</b>									
Average weekly hours.....	32.4	32.5	32.5	32.5	32.4	32.4	32.6	32.6	32.6
Average hourly earnings (in dollars).....	10.23	10.54	10.78	11.04	11.39	11.79	12.28	12.84	13.36
Average weekly earnings (in dollars).....	331.45	342.55	350.35	358.80	369.04	382.00	400.33	418.58	435.54

21. Employment Cost Index, compensation,<sup>1</sup> by occupation and industry group

[June 1989 = 100]

Series	1998		1999				2000			Percent change	
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3	12
										months	months
										ended	ended
										Sept. 2000	
<b>Civilian workers</b> <sup>2</sup> .....	139.0	139.8	140.4	141.8	143.3	144.6	146.5	148.0	149.5	1.0	4.3
Workers, by occupational group:											
White-collar workers.....	140.6	141.4	141.9	143.3	145.0	146.3	148.4	149.9	151.5	1.1	4.5
Professional specialty and technical.....	140.0	141.0	141.3	142.2	143.9	145.3	146.7	148.3	150.0	1.1	4.2
Executive, administrative, and managerial.....	141.7	141.8	143.5	145.4	147.3	148.6	150.5	151.9	153.7	1.2	4.3
Administrative support, including clerical.....	140.4	141.3	142.5	143.4	144.7	146.1	148.6	150.1	151.8	1.1	4.9
Blue-collar workers.....	135.3	136.1	137.1	138.3	139.5	140.6	142.7	144.1	145.6	1.0	4.4
Service occupations.....	139.4	140.0	141.3	142.4	143.1	144.8	146.0	147.1	148.5	1.0	3.8
Workers, by industry division:											
Goods-producing.....	137.2	137.9	139.0	140.0	141.2	142.5	144.9	146.6	148.0	1.0	4.8
Manufacturing.....	138.2	138.9	139.9	140.9	142.1	143.6	146.0	147.5	148.7	.8	4.6
Service-producing.....	139.6	140.4	140.9	142.4	144.0	145.3	147.1	148.4	150.1	1.1	4.2
Services.....	140.8	141.7	142.3	143.2	145.1	146.5	148.0	149.3	151.2	1.3	4.2
Health services.....	139.1	139.1	140.5	141.4	142.7	144.3	145.9	147.5	149.0	1.0	4.4
Hospitals.....	139.4	140.2	141.3	142.2	143.4	145.0	146.3	147.7	149.5	1.2	4.3
Educational services.....	140.2	141.0	141.3	141.7	144.6	145.8	146.5	146.8	149.7	2.0	3.5
Public administration <sup>3</sup> .....	138.9	139.9	140.8	141.5	142.4	144.4	145.7	146.1	146.9	.5	3.2
Nonmanufacturing.....	139.0	139.9	140.5	141.9	143.4	144.7	146.6	148.0	149.6	1.1	4.3
<b>Private industry workers</b> .....	139.0	139.8	140.4	142.0	143.3	144.6	146.8	148.5	149.9	.9	4.6
Excluding sales occupations.....	138.8	139.4	140.5	141.9	143.2	144.5	146.5	148.2	149.8	1.1	4.6
Workers, by occupational group:											
White-collar workers.....	141.1	142.0	142.4	144.1	145.6	146.9	149.3	151.1	152.6	1.0	4.8
Excluding sales occupations.....	141.3	141.9	143.0	144.5	146.0	147.3	149.4	151.3	152.9	1.1	4.7
Professional specialty and technical occupations.....	141.6	142.6	142.9	144.1	145.2	146.7	148.4	150.7	152.2	1.0	4.8
Executive, administrative, and managerial occupations.....	141.9	141.8	143.7	145.8	147.7	149.1	151.1	152.7	154.4	1.1	4.5
Sales occupations.....	140.4	142.6	139.6	142.6	144.1	145.3	148.9	150.3	151.2	.6	4.9
Administrative support occupations, including clerical.....	140.6	141.4	142.6	143.7	145.0	146.2	149.0	150.6	152.3	1.1	5.0
Blue-collar workers.....	135.2	135.9	136.9	138.2	139.4	140.5	142.6	144.1	145.5	1.0	4.4
Precision production, craft, and repair occupations.....	135.4	136.1	137.2	138.4	139.6	140.6	142.3	144.1	145.8	1.2	4.4
Machine operators, assemblers, and inspectors.....	135.7	136.8	137.3	138.4	139.9	141.4	144.0	145.0	146.0	.7	4.4
Transportation and material moving occupations.....	130.7	130.7	131.6	133.6	134.4	135.2	137.5	138.6	139.9	.9	4.1
Handlers, equipment cleaners, helpers, and laborers.....	138.5	139.2	141.0	142.3	143.2	144.4	146.4	148.1	149.4	.9	4.3
Service occupations.....	137.3	138.0	139.5	140.6	141.0	142.6	143.9	145.4	146.6	.8	4.0
Production and nonsupervisory occupations <sup>4</sup> .....	138.0	139.0	139.3	140.8	141.9	143.1	145.3	146.9	148.4	1.0	4.6
Workers, by industry division:											
Goods-producing.....	137.1	137.8	138.9	139.9	141.1	142.5	144.8	146.6	147.9	.9	4.8
Excluding sales occupations.....	136.5	137.2	138.3	139.3	140.5	141.8	144.2	145.9	147.2	.9	4.8
White-collar occupations.....	139.7	140.2	141.7	142.7	143.9	145.5	148.1	150.1	151.3	.8	5.1
Excluding sales occupations.....	138.3	138.8	140.4	141.3	142.5	143.9	146.5	148.4	149.6	.8	5.0
Blue-collar occupations.....	135.5	136.3	137.1	138.3	139.4	140.7	142.8	144.4	145.8	1.0	4.6
Construction.....	133.4	134.3	135.6	136.9	137.9	138.7	140.8	143.2	145.1	1.3	5.2
Manufacturing.....	138.2	138.9	139.9	140.9	142.1	143.6	146.0	147.5	148.7	.8	4.6
White-collar occupations.....	140.1	140.5	141.8	143.0	144.3	145.8	148.2	150.2	151.4	.8	4.9
Excluding sales occupations.....	138.3	138.7	140.1	141.3	142.5	143.8	146.2	148.2	149.3	.7	4.8
Blue-collar occupations.....	136.8	137.7	138.5	139.4	140.5	142.1	144.4	145.6	146.7	.8	4.4
Durables.....	138.5	139.2	139.9	141.0	142.3	144.0	146.5	148.3	149.4	.7	5.0
Nondurables.....	137.6	138.2	139.6	140.4	141.5	142.8	144.9	146.0	147.5	1.0	4.2
Service-producing.....	139.6	140.5	140.9	142.8	144.1	145.3	147.4	149.1	150.6	1.0	4.5
Excluding sales occupations.....	140.0	140.6	141.7	143.3	144.6	145.9	147.7	149.4	151.1	1.1	4.5
White-collar occupations.....	141.2	142.2	142.3	144.3	145.8	147.0	149.3	151.0	152.6	1.1	4.7
Excluding sales occupations.....	142.2	142.8	143.8	145.5	147.0	148.3	150.3	152.1	153.9	1.2	4.7
Blue-collar occupations.....	134.3	134.8	136.2	137.8	139.1	139.8	141.8	143.1	144.5	1.0	3.9
Service occupations.....	137.0	137.8	139.3	140.5	140.8	142.4	143.6	145.1	146.3	.8	3.9
Transportation and public utilities.....	138.5	139.3	139.7	140.9	141.8	142.3	143.9	145.7	147.4	1.2	3.9
Transportation.....	136.7	137.3	136.8	138.1	138.7	139.5	140.4	141.8	142.8	.7	3.0
Public utilities.....	140.7	141.9	143.4	144.6	145.7	146.1	148.6	150.9	153.5	1.7	5.4
Communications.....	140.5	141.7	143.3	144.9	146.1	146.0	148.4	150.9	153.9	2.0	5.3
Electric, gas, and sanitary services.....	141.0	142.1	143.4	144.2	145.1	146.1	148.9	151.0	152.9	1.3	5.4
Wholesale and retail trade.....	137.6	138.2	138.9	141.1	142.2	143.5	145.6	147.3	148.3	.7	4.3
Excluding sales occupations.....	138.1	138.8	139.9	141.9	142.8	144.3	146.4	148.1	149.6	1.0	4.8
Wholesale trade.....	140.8	142.8	142.7	144.6	146.3	148.5	150.0	151.8	152.1	.2	4.0
Excluding sales occupations.....	140.0	141.2	142.4	144.0	145.8	147.4	149.6	151.1	152.7	1.1	4.7
Retail trade.....	135.9	135.6	136.8	139.1	140.0	140.7	143.2	144.8	146.2	1.0	4.4
General merchandise stores.....	133.2	134.0	135.0	135.6	137.2	138.3	139.7	141.0	142.2	.9	3.6
Food stores.....	133.7	132.7	134.3	135.7	137.0	138.1	140.1	142.5	143.4	.6	4.7

See footnotes at end of table.

21. Continued—Employment Cost Index, compensation,<sup>1</sup> by occupation and industry group

[June 1989 = 100]

Series	1998		1999				2000			Percent change	
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3	12
										months	months
										ended	ended
										Sept. 2000	
Finance, insurance, and real estate.....	141.0	142.5	141.5	145.8	147.6	148.3	152.0	153.1	155.2	1.4	5.1
Excluding sales occupations.....	143.2	143.3	145.6	148.8	151.0	151.6	154.2	155.5	157.4	1.2	4.2
Banking, savings and loan, and other credit agencies.....	148.4	146.7	148.8	155.4	159.3	159.8	162.7	164.2	165.8	1.0	4.1
Insurance.....	141.9	141.7	141.7	144.0	144.5	145.8	149.9	151.3	154.8	2.3	7.1
Services.....	141.8	142.7	143.5	144.6	146.1	147.6	149.4	151.2	152.9	1.1	4.7
Business services.....	143.5	145.9	147.5	148.7	150.7	151.9	154.2	156.3	157.5	.8	4.5
Health services.....	139.0	139.0	140.5	141.4	142.6	144.2	145.8	147.5	149.0	1.0	4.5
Hospitals.....	139.1	139.9	141.2	142.1	143.0	144.6	145.8	147.5	149.2	1.2	4.3
Educational services.....	147.0	147.7	148.3	148.7	152.2	153.0	154.0	154.9	158.8	2.5	4.3
Colleges and universities.....	147.8	148.5	149.2	149.6	152.6	153.3	154.6	155.5	158.6	2.0	3.9
Nonmanufacturing.....	138.9	139.7	140.3	142.0	143.4	144.5	146.7	148.4	150.0	1.1	4.6
White-collar workers.....	141.1	142.0	142.3	144.1	145.6	146.9	149.2	151.0	152.6	1.1	4.8
Excluding sales occupations.....	142.0	142.7	143.7	145.3	146.8	148.1	150.2	152.0	153.8	1.2	4.8
Blue-collar occupations.....	133.4	134.0	135.2	136.8	138.0	138.7	140.6	142.3	143.9	1.1	4.3
Service occupations.....	136.9	137.7	139.2	140.4	140.7	142.3	143.5	145.1	146.3	.8	4.0
<b>State and local government workers.....</b>	<b>139.0</b>	<b>139.8</b>	<b>140.5</b>	<b>141.0</b>	<b>143.1</b>	<b>144.6</b>	<b>145.5</b>	<b>145.9</b>	<b>147.8</b>	<b>1.3</b>	<b>3.3</b>
Workers, by occupational group:											
White-collar workers.....	138.4	139.3	139.8	140.2	142.6	144.0	144.9	145.3	147.3	1.4	3.3
Professional specialty and technical.....	137.7	138.5	138.8	139.3	142.0	143.2	144.1	144.5	146.6	1.5	3.2
Executive, administrative, and managerial.....	140.4	141.6	142.6	142.8	144.5	146.1	147.0	147.2	149.2	1.4	3.3
Administrative support, including clerical.....	139.5	140.3	141.4	141.3	143.0	145.0	145.9	146.5	148.3	1.2	3.7
Blue-collar workers.....	136.8	137.8	138.8	139.5	140.9	142.5	143.7	144.2	145.9	1.2	3.5
Workers, by industry division:											
Services.....	139.0	139.7	140.0	140.5	143.2	144.5	145.2	145.5	148.0	1.7	3.4
Services excluding schools <sup>5</sup> .....	138.7	138.8	139.6	140.3	142.6	143.8	145.2	145.8	147.6	1.2	3.5
Health services.....	140.3	140.7	141.2	142.0	144.2	145.8	147.3	147.9	150.0	1.4	4.0
Hospitals.....	140.7	141.2	141.7	142.7	144.8	146.3	147.9	148.4	150.7	1.5	4.1
Educational services.....	138.8	139.6	139.9	140.3	143.1	144.4	145.0	145.2	147.9	1.9	3.4
Schools.....	139.1	139.9	140.2	140.6	143.5	144.7	145.3	145.5	148.2	1.9	3.3
Elementary and secondary.....	138.8	139.3	139.6	140.0	142.9	144.1	144.5	144.7	147.3	1.8	3.1
Colleges and universities.....	140.4	141.5	141.7	142.1	144.8	146.5	147.4	147.6	150.5	2.0	3.9
Public administration <sup>3</sup> .....	138.9	139.9	140.8	141.5	142.4	144.4	145.7	146.1	146.9	.5	3.2

<sup>1</sup> Cost (cents per hour worked) measured in the Employment Cost Index consists of wages, salaries, and employer cost of employee benefits.

<sup>2</sup> Consists of private industry workers (excluding farm and household workers) and State and local government (excluding Federal Government) workers.

<sup>3</sup> Consists of legislative, judicial, administrative, and regulatory activities.

<sup>4</sup> This series has the same industry and occupational coverage as the Hourly Earnings index, which was discontinued in January 1989.

<sup>5</sup> Includes, for example, library, social, and health services.

## 22. Employment Cost Index, wages and salaries, by occupation and industry group

[June 1989 = 100]

Series	1998		1999				2000			Percent change	
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept. 2000	
<b>Civilian workers<sup>1</sup></b> .....	136.8	137.7	138.4	139.8	141.3	142.5	144.0	145.4	147.0	1.1	4.0
Workers, by occupational group:											
White-collar workers.....	138.8	139.7	140.1	141.6	143.3	144.6	146.2	147.6	149.2	1.1	4.1
Professional specialty and technical.....	138.5	139.4	140.1	141.0	142.6	144.0	144.9	146.4	148.3	1.3	4.0
Executive, administrative, and managerial.....	140.5	140.3	141.6	143.8	145.9	147.2	148.6	149.9	151.6	1.1	3.9
Administrative support, including clerical.....	137.5	138.6	140.0	140.9	142.3	143.5	145.5	146.9	148.5	1.1	4.4
Blue-collar workers.....	132.6	133.3	134.5	135.8	137.0	137.9	139.2	140.6	142.0	1.0	3.6
Service occupations.....	136.1	137.0	138.3	139.4	140.1	141.7	143.0	144.0	145.7	1.2	4.0
Workers, by industry division:											
Goods-producing.....	134.4	135.2	136.3	137.4	138.6	139.7	141.3	143.0	144.3	.9	4.1
Manufacturing.....	136.0	136.8	137.9	139.0	140.2	141.5	142.9	144.4	145.7	.9	3.9
Service-producing.....	137.8	138.7	139.2	140.7	142.3	143.5	145.0	146.3	148.0	1.2	4.0
Services.....	139.6	140.5	141.5	142.3	144.1	145.5	146.6	147.9	149.9	1.4	4.0
Health services.....	137.6	137.6	138.8	139.7	140.9	142.5	143.8	145.3	146.7	1.0	4.1
Hospitals.....	136.4	137.1	138.1	138.8	140.1	141.6	142.6	143.8	145.6	1.3	3.9
Educational services.....	139.1	140.0	140.2	140.6	143.7	144.7	145.3	145.6	148.9	2.3	3.6
Public administration <sup>2</sup> .....	134.8	135.9	136.9	137.8	139.5	141.5	142.5	142.9	144.6	1.2	3.7
Nonmanufacturing.....	137.0	137.8	138.4	139.9	141.5	142.6	144.2	145.5	147.2	1.2	4.0
<b>Private industry workers</b> .....	136.6	137.4	138.1	139.7	141.0	142.2	143.9	145.4	146.8	1.0	4.1
Excluding sales occupations.....	136.3	136.9	138.2	139.6	140.8	142.0	143.5	145.1	146.5	1.0	4.0
Workers, by occupational group:											
White-collar workers.....	139.0	139.9	140.3	142.1	143.5	144.8	146.6	148.3	149.7	.9	4.3
Excluding sales occupations.....	139.1	139.7	141.0	142.5	143.9	145.2	146.7	148.5	149.9	.9	4.2
Professional specialty and technical occupations.....	138.7	139.7	140.7	141.8	142.6	144.1	145.1	147.3	148.6	.9	4.2
Executive, administrative, and managerial occupations.....	140.9	140.5	141.9	144.3	146.4	147.6	149.2	150.7	152.3	1.1	4.0
Sales occupations.....	138.8	141.3	137.3	140.5	142.1	143.3	146.7	147.9	149.0	.7	4.9
Administrative support occupations, including clerical.....	137.9	138.9	140.4	141.4	142.7	143.8	146.0	147.5	149.1	1.1	4.5
Blue-collar workers.....	132.4	133.2	134.3	135.6	136.8	137.7	139.1	140.5	141.9	1.0	3.7
Precision production, craft, and repair occupations.....	132.3	133.0	134.3	135.6	136.7	137.5	138.9	140.6	142.0	1.0	3.9
Machine operators, assemblers, and inspectors.....	133.8	134.9	135.7	136.7	138.3	139.5	140.7	141.6	142.9	.9	3.3
Transportation and material moving occupations.....	127.6	127.8	129.1	131.0	131.9	132.7	134.1	135.2	136.5	1.0	3.5
Handlers, equipment cleaners, helpers, and laborers.....	135.1	135.8	137.3	138.3	139.4	140.4	141.8	143.6	145.0	1.0	4.0
Service occupations.....	134.4	135.3	136.7	137.8	138.0	139.6	141.0	142.5	143.5	.7	4.0
Production and nonsupervisory occupations <sup>3</sup> .....	135.2	136.4	136.8	138.2	139.3	140.4	142.1	143.7	145.0	.9	4.1
Workers, by industry division:											
Goods-producing.....	134.3	135.2	136.3	137.3	138.5	139.7	141.3	143.0	144.3	.9	4.2
Excluding sales occupations.....	133.6	134.4	135.5	136.6	137.8	138.9	140.5	142.1	143.4	.9	4.1
White-collar occupations.....	137.4	138.2	139.4	140.5	141.7	143.0	145.0	146.8	147.9	.7	4.4
Excluding sales occupations.....	135.7	136.4	137.8	138.8	140.1	141.3	143.2	144.9	146.0	.8	4.2
Blue-collar occupations.....	132.3	133.3	134.3	135.4	136.6	137.6	139.0	140.5	142.0	1.1	4.0
Construction.....	128.5	129.3	130.7	131.9	133.0	133.6	136.0	138.0	139.4	1.0	4.8
Manufacturing.....	136.0	136.8	137.9	139.0	140.2	141.5	142.9	144.4	145.7	.9	3.9
White-collar occupations.....	138.3	139.0	140.1	141.4	142.7	144.0	145.8	147.7	148.7	.7	4.2
Excluding sales occupations.....	136.3	137.1	138.3	139.6	140.8	142.0	143.7	145.6	146.6	.7	4.1
Blue-collar occupations.....	134.3	135.3	136.3	137.2	138.4	139.7	140.8	142.0	143.4	1.0	3.6
Durables.....	135.9	136.9	137.9	139.1	140.4	141.8	143.0	144.7	146.1	1.0	4.1
Nondurables.....	136.0	136.8	138.0	138.7	139.7	140.9	142.7	143.9	145.0	.8	3.8
Service-producing.....	137.6	138.4	138.9	140.8	142.1	143.3	145.0	146.5	147.9	1.0	4.1
Excluding sales occupations.....	137.9	138.5	139.8	141.4	142.6	143.8	145.3	146.9	148.3	1.0	4.0
White-collar occupations.....	139.2	140.1	140.3	142.3	143.8	145.0	146.9	148.5	150.0	1.0	4.3
Excluding sales occupations.....	140.2	140.7	142.0	143.7	145.1	146.4	147.8	149.6	151.2	1.1	4.2
Blue-collar occupations.....	132.4	132.9	134.4	135.9	137.0	137.8	139.1	140.3	141.6	.9	3.4
Service occupations.....	134.2	135.2	136.7	137.8	138.0	139.6	141.1	142.5	143.5	.7	4.0
Transportation and public utilities.....	134.3	135.1	135.4	136.8	137.5	137.9	138.5	140.0	141.3	.9	2.8
Transportation.....	132.4	132.9	132.3	133.7	134.4	134.9	134.9	136.2	137.4	.9	2.2
Public utilities.....	136.5	137.8	139.2	140.6	141.5	141.8	143.2	144.9	146.4	1.0	3.5
Communications.....	136.7	138.0	139.4	141.1	141.9	142.2	143.4	145.0	146.7	1.2	3.4
Electric, gas, and sanitary services.....	136.3	137.4	138.9	140.0	140.9	141.3	143.0	144.7	145.9	.8	3.5
Wholesale and retail trade.....	136.6	137.0	137.7	139.6	140.7	142.0	143.8	145.5	146.4	.6	4.1
Excluding sales occupations.....	137.6	138.2	139.5	141.1	141.8	143.3	145.2	146.8	148.2	1.0	4.5
Wholesale trade.....	139.3	141.3	140.7	142.3	144.3	146.5	147.4	149.4	149.6	.1	3.7
Excluding sales occupations.....	139.6	140.8	141.9	143.0	144.8	146.4	147.9	149.7	151.3	1.1	4.5
Retail trade.....	135.2	134.8	136.2	138.3	138.9	139.6	142.1	143.5	144.8	.9	4.2
General merchandise stores.....	132.2	133.0	133.7	134.3	135.6	136.7	137.8	138.5	139.7	.9	3.0
Food stores.....	131.7	130.5	131.8	132.8	133.9	134.9	136.7	139.5	140.2	.5	4.7

See footnotes at end of table.



22. Continued—Employment Cost Index, wages and salaries, by occupation and industry group

[June 1989 = 100]

Series	1998		1999				2000			Percent change	
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3	12
										months	months
										ended	ended
										Sept. 2000	
Finance, insurance, and real estate.....	138.1	139.8	137.2	142.4	144.5	145.2	148.7	149.5	151.7	1.5	5.0
Excluding sales occupations.....	139.7	139.6	141.0	144.8	147.5	148.0	150.2	151.5	153.3	1.2	3.9
Banking, savings and loan, and other credit agencies..	147.0	144.4	146.1	154.5	159.2	159.6	162.0	163.3	165.0	1.0	3.6
Insurance.....	138.7	138.5	137.4	139.8	140.2	141.5	145.5	146.6	150.7	2.8	7.5
Services.....	140.0	140.8	142.2	143.2	144.5	146.0	147.4	149.1	150.6	1.0	4.2
Business services.....	141.8	144.1	145.4	146.3	148.5	149.8	152.0	154.1	155.3	.8	4.6
Health services.....	137.5	137.4	138.7	139.6	140.6	142.2	143.5	145.3	146.6	.9	4.3
Hospitals.....	135.8	136.5	137.6	138.3	139.3	140.9	141.8	143.3	144.9	1.1	4.0
Educational services.....	142.8	143.5	143.9	144.2	147.5	148.2	148.9	149.6	153.4	2.5	4.0
Colleges and universities.....	142.8	143.6	144.1	144.4	147.2	147.9	148.9	149.4	152.5	2.1	3.6
Nonmanufacturing.....	136.5	137.4	137.9	139.7	141.0	142.1	143.9	145.5	146.9	1.0	4.2
White-collar workers.....	138.9	139.8	140.1	142.0	143.5	144.7	146.5	148.2	149.6	.9	4.3
Excluding sales occupations.....	139.8	140.3	141.6	143.2	144.6	145.9	147.4	149.1	150.7	1.1	4.2
Blue-collar occupations.....	130.5	131.1	132.4	134.0	135.1	135.8	137.4	138.9	140.3	1.0	3.8
Service occupations.....	134.1	135.1	136.5	137.7	137.9	139.5	140.9	142.4	143.4	.7	4.0
<b>State and local government workers.....</b>	<b>137.6</b>	<b>138.5</b>	<b>139.0</b>	<b>139.6</b>	<b>142.2</b>	<b>143.5</b>	<b>144.3</b>	<b>144.7</b>	<b>147.2</b>	<b>1.7</b>	<b>3.5</b>
Workers, by occupational group:											
White-collar workers.....	137.6	138.5	138.9	139.3	142.1	143.4	144.1	144.5	147.1	1.8	3.5
Professional specialty and technical.....	137.9	138.7	138.9	139.4	142.5	143.6	144.3	144.7	147.4	1.9	3.4
Executive, administrative, and managerial.....	138.0	139.3	140.1	140.5	142.7	144.3	144.9	145.1	147.3	1.5	3.2
Administrative support, including clerical.....	135.4	136.5	137.4	137.5	139.6	141.7	142.4	143.0	145.0	1.4	3.9
Blue-collar workers.....	135.1	136.0	136.9	137.6	139.4	140.7	141.5	142.1	143.9	1.3	3.2
Workers, by industry division:											
Services.....	138.4	139.2	139.5	139.9	142.9	144.0	144.6	144.9	147.9	2.1	3.5
Services excluding schools <sup>4</sup> .....	137.8	138.2	139.0	139.6	142.1	143.2	144.3	144.8	146.7	1.3	3.2
Health services.....	138.7	139.2	139.7	140.4	142.8	144.2	145.3	145.7	147.7	1.4	3.4
Hospitals.....	138.6	139.1	139.7	140.6	142.8	144.1	145.3	145.6	147.7	1.4	3.4
Educational services.....	138.4	139.3	139.5	139.8	142.9	144.0	144.5	144.8	148.0	2.2	3.6
Schools.....	138.5	139.5	139.6	140.0	143.1	144.2	144.7	144.9	148.1	2.2	3.5
Elementary and secondary.....	138.7	139.3	139.5	139.9	143.1	144.1	144.5	144.6	147.9	2.3	3.4
Colleges and universities.....	137.7	139.6	139.6	139.8	142.6	144.4	144.9	145.6	148.3	1.9	4.0
Public administration <sup>2</sup> .....	134.8	135.9	136.9	137.8	139.5	141.5	142.5	142.9	144.6	1.2	3.7

<sup>1</sup> Consists of private industry workers (excluding farm and household workers) and State and local government (excluding Federal Government) workers.

<sup>3</sup> This series has the same industry and occupational coverage as the Hourly Earnings index, which was discontinued in January 1989.

<sup>2</sup> Consists of legislative, judicial, administrative, and regulatory activities.

<sup>4</sup> Includes, for example, library, social, and health services.

23. Employment Cost Index, benefits, private industry workers by occupation and industry group

[June 1989 = 100]

Series	1998		1999				2000			Percent change	
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3	12
										months	months
										ended	ended
										Sept. 2000	
<b>Private industry workers.....</b>	<b>144.5</b>	<b>145.2</b>	<b>145.8</b>	<b>147.3</b>	<b>148.6</b>	<b>150.2</b>	<b>153.8</b>	<b>155.7</b>	<b>157.5</b>	<b>1.2</b>	<b>6.0</b>
Workers, by occupational group:											
White-collar workers.....	146.6	147.4	147.9	149.4	151.0	152.5	156.3	158.5	160.4	1.2	6.2
Blue-collar workers.....	141.0	141.6	142.2	143.6	144.8	146.2	150.0	151.6	153.1	1.0	5.7
Workers, by industry division:											
Goods-producing.....	143.0	143.2	144.3	145.2	146.3	148.2	152.3	154.2	155.7	1.0	6.4
Service-producing.....	144.9	145.7	146.1	147.9	149.4	150.7	154.0	156.0	157.9	1.2	5.7
Manufacturing.....	142.6	142.7	143.6	144.5	145.7	147.8	152.3	153.9	154.9	.6	6.3
Nonmanufacturing.....	145.0	145.8	146.3	148.0	149.4	150.7	154.0	156.1	158.1	1.3	5.8

24. Employment Cost Index, private nonfarm workers by bargaining status, region, and area size

[June 1989 = 100]

Series	1998		1999				2000			Percent change	
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3	12
										months	months
										ended	ended
										Sept. 2000	
<b>COMPENSATION</b>											
<b>Workers, by bargaining status<sup>1</sup></b>											
Union.....	136.8	137.5	138.0	139.0	140.2	141.2	143.0	144.4	146.1	1.2	4.2
Goods-producing.....	135.6	136.5	136.8	138.2	139.2	140.8	143.3	144.8	146.8	1.4	5.5
Service-producing.....	138.0	138.5	139.2	139.7	141.0	141.4	142.5	143.9	145.2	.9	3.0
Manufacturing.....	136.0	136.9	137.0	138.1	139.1	141.0	144.5	145.4	147.1	1.2	5.8
Nonmanufacturing.....	136.9	137.4	138.1	139.2	140.3	140.8	141.7	143.4	145.0	1.1	3.3
Nonunion.....	139.3	140.1	140.8	142.5	143.8	145.2	147.4	149.1	150.6	1.0	4.7
Goods-producing.....	137.7	138.3	139.7	140.5	141.8	143.1	145.4	147.2	148.4	.8	4.7
Service-producing.....	139.7	140.6	141.1	143.0	144.4	145.7	148.0	149.6	151.2	1.1	4.7
Manufacturing.....	138.9	139.4	140.7	141.7	143.0	144.4	146.5	148.2	149.2	.7	4.3
Nonmanufacturing.....	139.1	140.0	140.6	142.4	143.8	145.1	147.4	149.1	150.7	1.1	4.8
<b>Workers, by region<sup>1</sup></b>											
Northeast.....	138.7	139.5	140.5	141.5	143.2	144.3	146.3	147.6	149.3	1.2	4.3
South.....	137.6	138.1	139.1	140.7	141.8	143.0	145.0	146.7	147.6	.6	4.1
Midwest (formerly North Central).....	140.9	141.4	141.7	143.6	145.0	146.3	148.9	150.7	152.2	1.0	5.0
West.....	138.5	140.0	140.3	142.1	143.3	144.7	147.0	148.8	150.8	1.3	5.2
<b>Workers, by area size<sup>1</sup></b>											
Metropolitan areas.....	139.1	139.8	140.4	142.0	143.3	144.7	146.9	148.6	150.1	1.0	4.7
Other areas.....	138.2	139.4	140.5	141.8	143.1	143.6	146.0	147.7	148.8	.7	4.0
<b>WAGES AND SALARIES</b>											
<b>Workers, by bargaining status<sup>1</sup></b>											
Union.....	132.4	133.1	133.6	134.7	135.7	136.5	137.2	138.5	140.0	1.1	3.2
Goods-producing.....	131.0	131.7	132.3	133.8	134.9	136.1	137.2	138.4	140.2	1.3	3.9
Service-producing.....	134.1	134.8	135.4	135.8	136.8	137.2	137.6	138.9	140.1	.9	2.4
Manufacturing.....	132.2	133.0	133.6	134.7	135.8	137.5	138.8	139.7	141.4	1.2	4.1
Nonmanufacturing.....	132.4	133.1	133.7	134.6	135.6	135.9	136.4	137.8	139.2	1.0	2.7
Nonunion.....	137.4	138.3	139.0	140.7	142.0	143.3	145.1	146.7	148.1	1.0	4.3
Goods-producing.....	135.7	136.5	137.8	138.8	140.0	141.1	142.9	144.7	145.8	.8	4.1
Service-producing.....	137.9	138.8	139.3	141.3	142.6	143.9	145.8	147.3	148.7	1.0	4.3
Manufacturing.....	137.3	138.2	139.4	140.5	141.7	142.9	144.4	146.1	147.2	.8	3.9
Nonmanufacturing.....	137.1	138.0	138.6	140.5	141.8	143.0	145.0	146.6	148.0	1.0	4.4
<b>Workers, by region<sup>1</sup></b>											
Northeast.....	135.4	136.4	137.1	138.2	139.9	140.9	142.3	143.7	145.3	1.1	3.9
South.....	136.5	136.7	137.9	139.4	140.2	141.5	143.0	144.6	145.3	.5	3.6
Midwest (formerly North Central).....	137.5	138.0	138.9	141.0	142.4	143.6	145.3	147.1	148.6	1.0	4.4
West.....	136.7	138.4	138.2	140.2	141.3	142.6	144.7	146.3	148.2	1.3	4.9
<b>Workers, by area size<sup>1</sup></b>											
Metropolitan areas.....	136.9	137.7	138.3	139.9	141.2	142.5	144.1	145.7	147.1	1.0	4.2
Other areas.....	134.7	136.0	137.1	138.4	139.8	140.2	142.2	143.7	144.7	.7	3.5

<sup>1</sup> The indexes are calculated differently from those for the occupation and industry groups. For a detailed description of the index calculation, see the *Monthly Labor Review* Technical Note, "Estimation procedures for the Employment Cost Index," May 1982.

**25. Percent of full-time employees participating in employer-provided benefit plans, and in selected features within plans, medium and large private establishments, selected years, 1980-97**

Item	1980	1982	1984	1986	1988	1989	1991	1993	1995	1997
Scope of survey (in 000's).....	21,352	21,043	21,013	21,303	31,059	32,428	31,163	28,728	33,374	38,409
Number of employees (in 000's):										
With medical care.....	20,711	20,412	20,383	20,238	27,953	29,834	25,865	23,519	25,546	29,340
With life insurance.....	20,498	20,201	20,172	20,451	28,574	30,482	29,293	26,175	29,078	33,495
With defined benefit plan.....	17,936	17,676	17,231	16,190	19,567	20,430	18,386	16,015	17,417	19,202
<b>Time-off plans</b>										
Participants with:										
Paid lunch time.....	10	9	9	10	11	10	8	9	-	-
Average minutes per day.....	-	25	26	27	29	26	30	29	-	-
Paid rest time.....	75	76	73	72	72	71	67	68	-	-
Average minutes per day.....	-	25	26	26	26	26	28	26	-	-
Paid funeral leave.....	-	-	-	88	85	84	80	83	80	81
Average days per occurrence.....	-	-	-	3.2	3.2	3.3	3.3	3.0	3.3	3.7
Paid holidays.....	99	99	99	99	96	97	92	91	89	89
Average days per year.....	10.1	10.0	9.8	10.0	9.4	9.2	10.2	9.4	9.1	9.3
Paid personal leave.....	20	24	23	25	24	22	21	21	22	20
Average days per year.....	-	3.8	3.6	3.7	3.3	3.1	3.3	3.1	3.3	3.5
Paid vacations.....	100	99	99	100	98	97	96	97	96	95
Paid sick leave <sup>1</sup> .....	62	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
<b>Insurance plans</b>										
Participants in medical care plans.....	97	97	97	95	90	92	83	82	77	76
Percent of participants with coverage for:										
Home health care.....	-	-	46	66	76	75	81	86	78	85
Extended care facilities.....	58	62	62	70	79	80	80	82	73	78
Physical exam.....	-	-	8	18	28	28	30	42	56	63
Percent of participants with employee contribution required for:										
Self coverage.....	26	27	36	43	44	47	51	61	67	69
Average monthly contribution.....	-	-	\$11.93	\$12.80	\$19.29	\$25.31	\$26.60	\$31.55	\$33.92	\$39.14
Family coverage.....	46	51	58	63	64	66	69	76	78	80
Average monthly contribution.....	-	-	\$35.93	\$41.40	\$60.07	\$72.10	\$96.97	\$107.42	\$118.33	\$130.07
Participants in life insurance plans.....	96	96	96	96	92	94	94	91	87	87
Percent of participants with:										
Accidental death and dismemberment insurance.....	69	72	74	72	78	71	71	76	77	74
Survivor income benefits.....	-	-	-	10	8	7	6	5	7	6
Retiree protection available.....	-	64	64	59	49	42	44	41	37	33
Participants in long-term disability insurance plans.....	40	43	47	48	42	45	40	41	42	43
Participants in sickness and accident insurance plans.....	54	51	51	49	46	43	45	44	-	-
Participants in short-term disability plans <sup>1</sup> .....	-	-	-	-	-	-	-	-	53	55
<b>Retirement plans</b>										
Participants in defined benefit pension plans.....	84	84	82	76	63	63	59	56	52	50
Percent of participants with:										
Normal retirement prior to age 65.....	55	58	63	64	59	62	55	52	52	52
Early retirement available.....	98	97	97	98	98	97	98	95	96	95
Ad hoc pension increase in last 5 years.....	-	-	47	35	26	22	7	6	4	10
Terminal earnings formula.....	53	52	54	57	55	64	56	61	58	56
Benefit coordinated with Social Security.....	45	45	56	62	62	63	54	48	51	49
Participants in defined contribution plans.....	-	-	-	60	45	48	48	49	55	57
Participants in plans with tax-deferred savings arrangements.....	-	-	-	33	36	41	44	43	54	55
<b>Other benefits</b>										
Employees eligible for:										
Flexible benefits plans.....	-	-	-	2	5	9	10	12	12	13
Reimbursement accounts <sup>2</sup> .....	-	-	-	5	12	23	36	52	38	32
Premium conversion plans.....	-	-	-	-	-	-	-	-	5	7

<sup>1</sup> The definitions for paid sick leave and short-term disability (previously sickness and accident insurance) were changed for the 1995 survey. Paid sick leave now includes only plans that specify either a maximum number of days per year or unlimited days. 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 bene-

fits at less than full pay.

<sup>2</sup> 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.

NOTE: Dash indicates data not available.

26. Percent of full-time employees participating in employer-provided benefit plans, and in selected features within plans, small private establishments and State and local governments, 1987, 1990, 1992, 1994, and 1996

Item	Small private establishments				State and local governments			
	1990	1992	1994	1996	1987	1990	1992	1994
Scope of survey (in 000's).....	32,466	34,360	35,910	39,816	10,321	12,972	12,466	12,907
Number of employees (in 000's):								
With medical care.....	22,402	24,396	23,536	25,599	9,599	12,064	11,219	11,192
With life insurance.....	20,778	21,990	21,955	24,635	8,773	11,415	11,095	11,194
With defined benefit plan.....	6,493	7,559	5,480	5,883	9,599	11,675	10,845	11,708
<b>Time-off plans</b>								
Participants with:								
Paid lunch time.....	8	9	—	—	17	11	10	—
Average minutes per day.....	37	37	—	—	34	36	34	—
Paid rest time.....	48	49	—	—	58	56	53	—
Average minutes per day.....	27	26	—	—	29	29	29	—
Paid funeral leave.....	47	50	50	51	56	63	65	62
Average days per occurrence.....	2.9	3.0	3.1	3.0	3.7	3.7	3.7	3.7
Paid holidays.....	84	82	82	80	81	74	75	73
Average days per year <sup>1</sup> .....	9.5	9.2	7.5	7.6	10.9	13.6	14.2	11.5
Paid personal leave.....	11	12	13	14	38	39	38	38
Average days per year.....	2.8	2.6	2.6	3.0	2.7	2.9	2.9	3.0
Paid vacations.....	88	88	88	86	72	67	67	66
Paid sick leave <sup>2</sup> .....	47	53	50	50	97	95	95	94
Unpaid leave.....	17	18	—	—	57	51	59	—
Unpaid paternity leave.....	8	7	—	—	30	33	44	—
Unpaid family leave.....	—	—	47	48	—	—	—	93
<b>Insurance plans</b>								
Participants in medical care plans.....	69	71	66	64	93	93	90	87
Percent of participants with coverage for:								
Home health care.....	79	80	—	—	76	82	87	84
Extended care facilities.....	83	84	—	—	78	79	84	81
Physical exam.....	26	28	—	—	36	36	47	55
Percent of participants with employee contribution required for:								
Self coverage.....	42	47	52	52	35	38	43	47
Average monthly contribution.....	\$25.13	\$36.51	\$40.97	\$42.63	\$15.74	\$25.53	\$28.97	\$30.20
Family coverage.....	67	73	76	75	71	65	72	71
Average monthly contribution.....	\$109.34	\$150.54	\$159.63	\$181.53	\$71.89	\$117.59	\$139.23	\$149.70
Participants in life insurance plans.....	64	64	61	62	85	88	89	87
Percent of participants with:								
Accidental death and dismemberment insurance.....	78	76	79	77	67	67	74	64
Survivor income benefits.....	1	1	2	1	1	1	1	2
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
Participants in sickness and accident insurance plans.....	6	26	26	—	14	21	22	21
Participants in short-term disability plans <sup>2</sup> .....	—	—	—	29	—	—	—	—
<b>Retirement plans</b>								
Participants in defined benefit pension plans.....	20	22	15	15	93	90	87	91
Percent of participants with:								
Normal retirement prior to age 65.....	54	50	—	47	92	89	92	92
Early retirement available.....	95	95	—	92	90	88	89	87
Ad hoc pension increase in last 5 years.....	7	4	—	—	33	16	10	13
Terminal earnings formula.....	58	54	—	53	100	100	100	99
Benefit coordinated with Social Security.....	49	46	—	44	18	8	10	49
Participants in defined contribution plans.....	31	33	34	38	9	9	9	9
Participants in plans with tax-deferred savings arrangements.....	17	24	23	28	28	45	45	24
<b>Other benefits</b>								
Employees eligible for:								
Flexible benefits plans.....	1	2	3	4	5	5	5	5
Reimbursement accounts <sup>3</sup> .....	8	14	19	12	5	31	50	64
Premium conversion plans.....	—	—	—	7	—	—	—	—

<sup>1</sup> 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.

<sup>2</sup> The definitions for paid sick leave and short-term disability (previously sickness and accident insurance) were changed for the 1996 survey. Paid sick leave now includes only plans that specify either a maximum number of days per year or unlimited days. 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.

<sup>3</sup> Prior to 1996, 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.

NOTE: Dash indicates data not available.

27. Work stoppages involving 1,000 workers or more

Measure	Annual totals		1999									2000			
	1998	1999	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>	Mar. <sup>P</sup>	Apr. <sup>P</sup>
Number of stoppages:															
Beginning in period.....	34	17	2	3	2	1	1	2	0	1	0	0	1	2	6
In effect during period.....	34	21	4	6	6	6	3	5	2	2	1	1	2	4	7
Workers involved:															
Beginning in period (in thousands).....	387	73	19.0	9.6	2.2	1.7	11.0	19.1	.0	2.0	.0	.0	17.0	5.7	26.7
In effect during period (in thousands).	387	80	23.4	22.0	21.6	16.3	15.4	34.5	10.1	5.0	3.0	3.0	20.0	25.7	29.7
Days idle:															
Number (in thousands).....	5,116	1,995	272.4	314.8	309.4	266.4	118.8	176.2	67.1	63.6	63.0	60.0	298.0	327.6	272.2
Percent of estimated working time <sup>1</sup> ....	.02	.01	.01	.01	.01	.01	( <sup>2</sup> )	.01	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.01	.01	.01

<sup>1</sup> Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total time worked is found in "Total economy' measures of strike idleness," *Monthly Labor Review*, October 1968, pp. 54-56.

<sup>2</sup> Less than 0.005.

<sup>P</sup> = preliminary.

28. Consumer Price Indexes for All Urban Consumers and for Urban Wage Earners and Clerical Workers: U.S. city average, by expenditure category and commodity or service group

[1982-84 = 100, unless otherwise indicated]

Series	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS</b>															
All items.....	163.0	166.6	168.2	168.3	168.3	168.8	169.8	171.2	171.3	171.5	172.4	172.8	172.8	173.7	174.0
All items (1967 = 100).....	488.3	499.0	503.9	504.1	504.1	505.8	508.7	512.8	513.2	513.6	516.5	517.5	517.6	520.3	521.2
Food and beverages.....	161.1	164.6	165.5	165.7	165.9	166.6	166.8	167.1	167.2	167.8	167.9	168.7	169.2	169.4	169.6
Food.....	160.7	164.1	165.1	165.2	165.4	166.1	166.3	166.5	166.6	167.3	167.3	168.1	168.7	168.9	169.1
Food at home.....	161.1	164.2	165.1	165.1	165.4	166.3	166.3	166.4	166.5	167.5	167.3	168.3	168.9	169.0	169.1
Cereals and bakery products.....	181.1	185.0	185.2	184.8	185.9	185.6	186.0	186.1	187.2	188.6	187.7	189.6	189.9	188.6	190.1
Meats, poultry, fish, and eggs.....	147.3	147.9	149.2	150.5	149.8	150.2	151.3	152.4	152.9	153.9	154.9	155.8	156.8	156.9	156.8
Dairy and related products <sup>1</sup> .....	150.8	159.6	164.1	164.6	162.1	160.4	160.9	159.1	160.6	159.6	159.5	160.5	161.0	161.6	161.9
Fruits and vegetables.....	198.2	203.1	202.2	201.2	204.5	208.4	203.0	201.7	201.6	204.3	199.9	201.0	202.5	204.6	206.2
Nonalcoholic beverages and beverage materials.....	133.0	134.3	134.6	133.9	134.7	137.1	138.4	138.5	137.6	137.3	137.5	138.5	138.2	138.0	137.4
Other foods at home.....	150.8	153.5	153.7	153.0	153.3	154.3	154.4	155.1	154.0	155.4	156.2	156.6	156.9	156.7	155.8
Sugar and sweets.....	150.2	152.3	153.3	152.1	152.3	154.8	154.4	154.6	152.4	153.7	154.0	154.1	154.6	154.6	153.9
Fats and oils.....	146.9	148.3	149.0	145.3	145.1	147.0	145.6	145.9	144.8	147.0	146.6	148.1	148.9	148.7	149.7
Other foods.....	165.5	168.9	168.7	169.0	169.4	169.8	170.5	171.6	170.7	172.1	173.4	173.5	173.7	173.4	172.0
Other miscellaneous foods <sup>1,2</sup> .....	102.6	104.9	104.3	103.9	105.7	104.3	106.4	107.0	105.2	106.4	108.4	108.8	109.5	107.7	106.8
Food away from home <sup>1</sup> .....	161.1	165.1	166.2	166.5	166.8	167.2	167.6	167.9	168.1	168.3	168.6	169.1	169.5	170.0	170.3
Other food away from home <sup>1,2</sup> .....	101.6	105.2	106.8	106.9	106.9	107.5	107.9	107.9	108.0	108.1	108.1	108.7	109.3	110.0	110.5
Alcoholic beverages.....	165.7	169.7	170.5	171.2	171.8	172.4	173.0	173.5	173.6	173.8	174.4	175.2	175.6	175.5	175.9
Housing.....	160.4	163.9	165.0	164.8	164.8	166.0	167.1	167.8	167.9	168.1	169.6	170.6	170.9	171.4	171.7
Shelter.....	182.1	187.3	188.5	188.6	188.6	190.1	191.0	192.2	192.3	192.4	193.3	194.1	194.7	194.6	195.2
Rent of primary residence.....	172.1	177.5	178.8	179.8	180.3	181.1	181.5	182.0	182.3	182.7	183.2	183.9	184.6	185.3	186.1
Lodging away from home.....	109.0	112.3	113.1	108.5	105.8	111.3	115.1	120.9	119.4	117.5	120.5	122.8	123.0	118.1	118.5
Owners' equivalent rent of primary residence <sup>3</sup> .....	187.8	192.9	194.2	194.9	195.2	196.2	196.6	196.9	197.2	197.6	198.2	198.6	199.2	199.9	200.5
Tenants' and household insurance <sup>1,2</sup> .....	99.8	101.3	102.2	102.1	102.2	102.4	102.4	102.6	103.1	103.8	103.9	104.2	104.0	104.2	104.2
Fuels and utilities.....	128.5	128.8	130.3	130.0	129.6	129.9	132.9	131.8	131.7	132.4	138.9	141.3	140.9	143.8	143.1
Fuels.....	113.7	113.5	115.0	114.6	114.1	114.3	117.6	116.3	116.1	116.8	124.0	126.5	125.9	129.1	128.3
Fuel oil and other fuels.....	90.0	91.4	97.6	100.7	106.3	114.4	147.2	130.1	123.7	121.6	120.9	120.8	120.8	133.7	137.6
Gas (piped) and electricity.....	121.2	120.9	122.0	121.4	120.3	119.8	120.6	120.7	121.0	122.0	130.2	133.0	132.4	134.8	133.6
Household furnishings and operations.....	126.6	126.7	126.6	126.4	126.4	127.0	127.2	127.9	128.2	128.1	128.1	128.6	128.6	129.0	128.7
Apparel.....	133.0	131.3	134.6	133.6	130.1	126.8	129.2	132.5	133.3	132.2	128.3	124.5	125.3	130.4	132.8
Men's and boys' apparel.....	131.8	131.1	134.0	133.2	131.5	129.2	130.0	131.5	131.6	132.6	129.4	126.4	126.8	129.1	130.4
Women's and girls' apparel.....	126.0	123.3	128.4	126.6	121.8	116.0	120.0	125.9	126.7	124.4	119.2	113.9	115.6	124.2	127.9
Infants' and toddlers' apparel <sup>1</sup> .....	126.1	129.0	132.4	132.6	133.0	133.3	133.1	133.9	132.3	131.7	130.5	128.1	126.7	127.4	130.8
Footwear.....	128.0	125.7	126.1	126.4	123.7	121.6	122.1	124.7	126.7	126.1	123.9	120.3	120.7	124.9	125.3
Transportation.....	141.6	144.4	147.3	147.6	148.3	148.3	149.7	153.4	152.9	153.1	155.7	155.0	153.2	154.7	154.4
Private transportation.....	137.9	140.5	143.3	143.6	144.4	144.4	145.6	149.2	148.7	148.8	151.4	150.6	148.6	150.4	150.4
New and used motor vehicles <sup>2</sup> .....	100.1	100.1	100.5	100.9	101.1	100.8	100.3	100.4	100.8	101.0	100.8	100.6	100.4	100.4	100.8
New vehicles.....	143.4	142.9	142.3	143.1	143.6	143.3	143.0	143.3	143.5	143.3	142.9	142.5	141.9	141.4	141.6
Used cars and trucks <sup>1</sup> .....	150.6	152.0	156.4	156.1	155.0	153.9	153.0	153.0	154.0	155.4	155.7	155.3	155.2	156.2	157.9
Motor fuel.....	92.2	100.7	110.0	109.3	112.2	112.6	118.1	131.7	128.7	128.3	139.0	136.1	128.4	135.2	133.1
Gasoline (all types).....	91.6	100.1	109.4	108.7	111.5	111.9	117.3	130.9	127.9	127.6	138.3	135.4	127.7	134.3	132.3
Motor vehicle parts and equipment.....	101.1	100.5	100.5	101.2	100.8	100.8	100.9	101.4	101.0	101.1	101.2	101.5	101.5	101.7	101.7
Motor vehicle maintenance and repair.....	167.1	171.9	173.2	173.6	173.8	174.6	175.2	175.7	175.9	176.3	176.8	177.2	178.2	178.7	179.4
Public transportation.....	190.3	197.7	201.5	202.2	201.2	199.5	204.2	209.8	209.2	210.4	212.6	213.7	215.7	213.0	208.0
Medical care.....	242.1	250.6	252.8	253.3	254.2	255.5	257.0	258.1	258.8	259.4	260.5	261.4	262.6	263.1	263.7
Medical care commodities.....	221.8	230.7	233.2	233.7	234.6	235.2	235.5	236.3	237.0	237.5	238.2	238.6	239.2	239.4	239.6
Medical care services.....	246.8	255.1	257.1	257.7	258.5	260.1	262.0	263.2	263.9	264.4	265.6	266.7	268.0	268.7	269.4
Professional services.....	222.2	229.2	230.9	231.4	231.7	233.1	234.9	236.1	236.6	237.1	237.9	238.3	238.9	239.3	239.7
Hospital and related services.....	287.5	299.5	302.9	303.9	306.3	308.4	310.5	311.5	312.7	313.5	315.6	318.1	321.3	322.5	323.6
Recreation <sup>2</sup> .....	101.1	102.1	101.8	101.9	102.0	102.3	102.5	102.9	102.9	103.1	103.4	103.7	103.9	103.8	103.8
Video and audio <sup>1,2</sup> .....	101.1	100.7	100.1	100.1	100.1	100.5	100.8	100.9	100.3	101.3	101.5	101.3	101.6	101.5	101.0
Education and communication <sup>2</sup> .....	100.3	101.2	102.1	102.2	102.3	102.7	102.2	102.0	101.8	101.8	101.5	102.0	102.8	102.9	103.6
Education <sup>2</sup> .....	102.1	107.0	109.6	109.3	109.3	110.2	110.6	110.6	110.7	110.9	111.5	111.8	113.0	114.9	115.3
Educational books and supplies.....	250.8	261.7	269.0	255.7	256.0	273.9	278.3	276.9	276.7	276.8	277.5	278.1	280.2	284.8	285.2
Tuition, other school fees, and child care.....	294.2	308.4	315.9	316.3	316.3	317.3	318.0	318.3	318.7	319.2	320.9	321.7	325.4	330.8	332.1
Communication <sup>1,2</sup> .....	98.7	96.0	95.3	95.9	95.9	96.0	94.7	94.3	93.8	93.7	92.6	93.3	93.7	92.1	93.1
Information and information processing <sup>1,2</sup> .....	98.5	95.5	94.7	95.3	95.4	95.5	94.1	93.6	93.1	93.0	91.8	92.5	93.0	91.3	92.3
Telephone services <sup>1,2</sup> .....	100.7	100.1	99.8	100.6	100.7	100.9	99.4	98.9	98.6	98.5	97.2	98.2	98.9	97.0	98.3
Information and information processing other than telephone services <sup>1,4</sup> .....	39.9	30.5	28.7	28.2	28.2	28.0	27.6	27.2	26.7	26.6	26.0	25.7	25.2	25.0	24.7
Personal computers and peripheral equipment <sup>1,2</sup> .....	78.2	53.5	48.2	47.0	47.2	46.4	45.1	44.2	42.7	42.4	41.2	40.3	39.5	38.9	38.3
Other goods and services.....	237.7	258.3	263.2	263.0	263.0	264.7	266.7	268.0	271.9	270.2	269.6	272.2	271.6	274.7	273.0
Tobacco and smoking products.....	274.8	355.8	373.3	369.8	369.1	375.1	383.0	387.3	404.4	393.5	388.5	400.7	394.1	408.0	396.7
Personal care <sup>1</sup> .....	156.7	161.1	162.4	162.8	162.9	163.4	163.8	164.3	164.8	165.1	165.4	165.7	166.2	166.6	167.0
Personal care products <sup>1</sup> .....	148.3	151.8	153.4	153.3	152.5	152.8	152.6	153.5	153.4	153.0	153.6	153.7	154.3	154.3	153.4
Personal care services <sup>1</sup> .....	166.0	171.4	172.9	173.9	174.3	174.9	175.6	176.2	176.2	177.3	177.9	178.2	179.3	179.9	180.3

28. Continued—Consumer Price Indexes for All Urban Consumers and for Urban Wage Earners and Clerical Workers: U.S. city average, by expenditure category and commodity or service group

[1982–84 = 100, unless otherwise indicated]

Series	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Miscellaneous personal services.....	234.7	243.0	245.6	246.0	246.6	247.6	248.9	249.4	250.9	251.7	252.0	252.9	253.6	254.0	255.1
Commodity and service group:															
Commodities.....	141.9	144.4	146.4	146.2	146.1	146.2	147.4	149.2	149.3	149.2	149.7	149.3	148.6	150.3	150.4
Food and beverages.....	161.1	164.6	165.5	165.7	165.9	166.6	166.8	167.1	167.2	167.8	167.9	169.4	169.2	169.4	169.6
Commodities less food and beverages.....	130.5	132.5	134.9	134.6	134.4	134.0	135.7	138.4	138.4	138.0	138.6	137.7	136.4	138.8	138.9
Nondurables less food and beverages.....	132.6	137.5	141.9	141.3	140.9	140.5	143.9	148.5	148.5	147.6	149.1	147.5	145.6	149.9	149.9
Apparel.....	133.0	131.3	134.6	133.6	130.1	126.8	129.2	132.5	133.3	132.2	128.3	124.5	125.3	130.4	132.8
Nondurables less food, beverages, and apparel.....	137.4	146.0	151.2	150.7	152.1	153.1	157.2	162.7	162.3	161.5	165.8	165.4	162.0	165.9	164.7
Durables.....	127.6	126.0	125.9	126.0	125.9	125.7	125.3	125.6	125.6	125.8	125.4	125.2	124.7	124.8	125.0
Services.....	184.2	188.8	190.2	190.5	190.5	191.6	192.4	193.4	193.5	193.8	195.3	196.3	197.0	197.2	197.6
Rent of shelter <sup>3</sup> .....	189.6	195.0	196.3	196.3	196.3	198.0	198.9	200.1	200.2	200.3	201.2	202.1	202.7	202.6	203.3
Transportation services.....	187.9	190.7	191.9	192.7	192.8	193.0	193.7	195.0	195.2	195.7	196.1	196.5	197.4	197.2	197.0
Other services.....	216.9	223.1	225.1	226.0	226.5	227.4	227.4	227.8	228.0	228.4	228.7	229.9	231.3	231.5	232.6
Special indexes:															
All items less food.....	163.4	167.0	168.8	168.8	168.8	169.3	170.5	172.0	172.2	172.2	173.3	173.6	173.5	174.6	174.9
All items less shelter.....	157.2	160.2	162.0	162.1	162.1	162.3	163.3	164.8	164.9	165.1	166.0	166.2	166.0	167.4	167.5
All items less medical care.....	158.6	162.0	163.6	163.6	163.6	164.1	165.0	166.4	166.5	166.6	167.6	167.9	167.9	168.8	169.1
Commodities less food.....	132.0	134.0	136.3	136.1	135.9	135.6	137.2	139.9	139.9	139.4	140.1	139.2	138.0	140.3	140.4
Nondurables less food.....	134.6	139.4	143.7	143.1	142.8	142.4	145.7	150.1	150.1	149.3	150.7	149.3	147.5	151.5	151.6
Nondurables less food and apparel.....	139.2	147.5	152.3	151.9	153.2	154.2	158.0	163.0	162.7	161.9	166.0	165.7	162.6	166.2	165.1
Nondurables.....	146.9	151.2	154.0	153.7	153.6	153.7	155.6	158.1	158.2	158.0	158.8	158.4	157.6	160.0	160.1
Services less rent of shelter <sup>3</sup> .....	191.8	195.8	197.4	197.9	198.0	198.6	199.2	199.9	200.2	200.9	202.9	204.2	205.0	205.7	205.8
Services less medical care services.....	178.4	182.7	184.1	184.3	184.3	185.3	186.0	186.9	187.1	187.4	188.9	189.9	190.5	190.7	191.1
Energy.....	102.9	106.6	111.6	111.2	112.2	112.5	116.7	122.2	120.7	121.0	129.6	129.7	125.9	130.6	129.3
All items less energy.....	170.9	174.4	175.7	175.8	175.7	176.3	176.9	177.8	178.1	178.2	178.3	178.7	179.1	179.6	180.1
All items less food and energy.....	173.4	177.0	178.3	178.4	178.2	178.8	179.5	180.5	180.9	180.9	181.0	181.3	181.7	182.3	182.8
Commodities less food and energy.....	143.2	144.1	145.3	145.0	144.2	143.6	144.2	145.3	145.9	145.5	144.5	143.8	143.7	145.1	145.6
Energy commodities.....	92.1	100.0	109.1	108.7	111.8	112.8	120.6	131.7	128.4	127.9	137.6	135.0	127.9	135.2	133.6
Services less energy.....	190.6	195.7	197.2	197.5	197.7	198.9	199.7	200.7	200.9	201.2	201.9	202.7	203.5	203.5	204.1
<b>CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS</b>															
All items.....	159.7	163.2	165.0	165.1	165.1	165.6	166.5	167.9	168.0	168.2	169.2	169.4	169.3	170.4	170.6
All items (1967 = 100).....	475.6	486.2	491.5	491.7	491.8	493.2	495.9	500.0	500.4	501.1	504.1	504.7	504.2	507.6	508.2
Food and beverages.....	160.4	163.8	164.7	164.9	165.2	165.9	166.1	166.4	166.5	167.2	167.3	168.0	168.6	168.8	169.0
Food.....	160.0	163.4	164.4	164.5	164.7	165.4	165.6	165.9	166.0	166.7	166.8	167.6	168.9	168.3	168.5
Food at home.....	160.0	163.0	164.0	164.0	164.2	165.1	165.1	165.3	165.4	166.4	166.3	167.3	166.8	168.1	168.1
Cereals and bakery products.....	180.9	184.7	185.0	184.5	185.7	185.5	185.8	185.9	186.9	188.4	187.3	189.2	161.0	188.4	189.9
Meats, poultry, fish, and eggs.....	147.0	147.6	148.8	150.1	149.4	149.8	150.8	152.0	152.5	153.5	154.6	155.4	202.5	156.6	156.4
Dairy and related products <sup>1</sup> .....	150.4	159.4	164.0	164.6	161.9	159.9	160.4	158.7	160.2	159.3	159.4	160.5	138.2	161.6	161.9
Fruits and vegetables.....	197.0	201.8	201.0	199.8	202.8	207.0	201.7	200.5	200.5	203.1	198.9	200.0	201.5	203.6	204.7
Nonalcoholic beverages and beverage materials.....	131.8	133.2	133.4	132.7	133.5	136.0	137.6	137.8	136.7	136.4	136.7	137.5	137.4	137.1	136.6
Other foods at home.....	150.2	152.8	152.9	152.3	152.7	153.7	153.8	154.5	153.4	154.9	155.6	156.0	156.2	156.1	155.3
Sugar and sweets.....	150.1	152.2	153.2	152.0	152.3	154.8	154.3	154.5	152.3	153.6	153.9	154.2	154.4	154.4	153.8
Fats and oils.....	146.5	147.9	148.6	144.9	144.7	146.8	145.2	145.7	144.5	146.9	146.4	147.9	148.6	148.5	149.4
Other foods.....	165.4	168.8	168.5	168.8	169.4	169.8	170.5	171.6	170.7	172.2	173.4	173.5	173.6	173.5	172.0
Other miscellaneous foods <sup>1,2</sup> .....	102.6	104.6	103.8	103.4	105.2	103.9	106.2	106.7	104.7	106.1	108.0	108.4	109.0	107.5	106.3
Food away from home <sup>1</sup> .....	161.1	165.0	166.1	166.5	166.8	167.1	167.6	167.9	168.1	168.3	168.6	169.1	169.5	170.0	170.3
Other food away from home <sup>1,2</sup> .....	101.6	105.1	106.6	106.8	106.9	107.4	107.8	107.8	108.3	108.5	108.4	108.8	109.6	110.4	110.9
Alcoholic beverages.....	164.6	168.8	169.5	170.4	171.0	171.6	172.2	172.8	172.9	172.9	173.6	174.4	174.7	174.4	174.8
Housing.....	156.7	160.0	161.0	161.1	161.1	162.0	162.9	163.4	163.6	163.9	165.5	166.4	166.6	167.3	167.5
Shelter.....	176.6	181.6	182.8	183.1	183.3	184.5	185.2	186.0	186.2	186.5	187.2	187.9	188.4	188.7	189.3
Rent of primary residence.....	171.7	177.1	178.4	179.3	179.9	180.7	181.1	181.5	181.8	182.2	182.7	183.4	184.1	184.8	185.6
Lodging away from home <sup>2</sup> .....	109.0	122.2	113.1	108.4	105.7	110.8	114.5	119.9	118.7	117.8	120.9	123.1	122.5	118.3	118.6
Owners' equivalent rent of primary residence <sup>3</sup> .....	171.1	175.7	176.8	177.4	177.8	178.6	179.0	179.2	179.6	179.9	180.4	180.8	181.3	181.9	182.4
Tenants' and household insurance <sup>1,2</sup> .....	100.0	101.6	102.4	102.3	102.4	102.6	102.6	102.8	103.3	104.0	104.1	104.4	104.2	104.4	104.4
Fuels and utilities.....	128.4	128.7	130.1	129.8	129.2	129.5	132.0	131.2	131.1	131.9	138.7	141.0	140.4	143.4	142.5
Fuels.....	113.3	113.0	114.4	114.0	113.5	113.6	116.3	115.4	115.2	116.0	123.3	125.7	125.0	128.2	127.2
Fuel oil and other fuels.....	90.3	91.7	97.7	100.7	106.0	114.0	144.5	129.6	123.0	120.9	120.2	120.1	120.1	133.1	136.7
Gas (piped) and electricity.....	120.8	120.4	121.5	120.9	119.8	119.4	120.1	120.2	120.5	121.6	129.9	132.5	131.8	134.4	133.0
Household furnishings and operations.....	125.0	124.7	124.5	124.2	124.2	124.5	124.6	125.3	125.6	125.5	125.3	125.7	125.7	126.1	125.8
Apparel.....	131.6	130.1	133.1	132.3	129.0	125.9	127.9	131.0	131.8	130.9	127.3	123.6	124.0	128.7	131.3
Men's and boys' apparel.....	131.4	131.2	134.0	133.3	131.6	129.3	129.9	131.5	131.5	132.7	129.5	126.6	126.8	128.8	130.3
Women's and girls' apparel.....	123.9	121.3	126.0	124.4	119.8	114.2	118.0	123.5	124.3	122.1	117.4	112.2	113.2	121.5	125.5
Infants' and toddlers' apparel <sup>1</sup> .....	126.7	130.3	134.1	134.3	134.8	134.9	134.7	135.7	134.1	133.4	132.0	129.8	128.4	129.0	132.6
Footwear.....	128.7	126.2	126.6	126.9	124.2	122.3	122.6	124.7	127.1	126.6	124.6	120.9	121.5	124.8	125.5
Transportation.....	140.5	143.4	146.6	146.9	147.6	147.7	149.1	152.9	152.2	152.5	155.5	154.4	152.3	154.2	154.0
Private transportation.....	138.0	140.7	143.9	144.2	145.0	145.1	146.4	150.1	149.5	149.7	152.8	151.6	149.3	151.4	151.3
New and used motor vehicles <sup>2</sup> .....	100.3	100.4	101.2	101.5	101.5	101.2	100.7								

28. Continued—Consumer Price Indexes for All Urban Consumers and for Urban Wage Earners and Clerical Workers: U.S. city average, by expenditure category and commodity or service group

[1982–84 = 100, unless otherwise indicated]

Series	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
New vehicles.....	144.6	144.0	143.5	144.3	144.7	144.5	144.2	144.5	144.7	144.5	144.1	143.7	143.1	142.5	142.7
Used cars and trucks <sup>1</sup> .....	152.0	153.3	157.7	157.3	156.3	155.3	154.4	154.4	155.4	156.8	157.1	156.6	156.5	157.5	159.3
Motor fuel.....	92.2	100.8	110.0	109.5	112.3	112.9	118.6	132.0	128.5	128.5	140.1	136.2	128.0	135.3	133.1
Gasoline (all types).....	91.7	100.2	109.4	108.9	111.7	112.3	117.9	131.2	127.8	127.9	139.4	135.5	127.3	134.6	132.3
Motor vehicle parts and equipment.....	100.5	100.0	99.8	100.6	100.2	100.3	100.5	100.9	100.6	100.5	100.5	100.8	100.7	100.9	101.0
Motor vehicle maintenance and repair.....	168.2	173.3	174.7	175.1	175.2	176.1	176.6	177.2	177.4	177.8	178.3	178.7	179.6	180.2	180.9
Public transportation.....	187.1	193.1	196.3	197.0	196.0	194.8	198.8	203.4	202.9	203.9	205.5	206.9	208.7	206.4	202.4
Medical care.....	241.4	249.7	251.9	252.5	253.2	254.5	256.2	257.3	258.0	258.5	259.7	260.6	261.7	262.2	262.8
Medical care commodities.....	218.6	226.8	229.1	229.5	230.2	230.7	231.0	231.8	232.4	232.9	233.7	234.2	234.6	235.0	135.2
Medical care services.....	246.6	254.9	257.0	257.6	258.4	259.9	261.9	263.1	263.8	264.4	265.6	266.6	267.9	268.5	269.2
Professional services.....	223.7	230.8	232.5	233.1	233.4	234.8	236.7	238.0	238.6	239.0	239.9	240.3	240.9	241.3	241.8
Hospital and related services.....	283.6	295.5	298.9	299.8	302.1	304.1	306.4	307.5	308.7	309.5	311.7	314.2	317.1	318.2	319.2
Recreation <sup>2</sup> .....	100.9	101.3	101.1	101.0	101.2	101.4	101.6	102.0	102.0	102.3	102.5	102.7	102.9	102.8	102.8
Video and audio <sup>1,2</sup> .....	101.1	100.5	99.9	99.9	99.8	100.2	100.4	100.6	100.0	101.0	101.2	100.9	101.3	101.1	100.7
Education and communication <sup>2</sup> .....	100.4	101.5	102.3	102.5	102.5	103.0	102.5	102.2	102.1	102.1	101.7	102.2	103.0	102.9	103.7
Education <sup>2</sup> .....	102.1	107.2	109.7	109.4	109.4	110.5	110.9	111.0	111.1	111.3	111.8	112.1	113.2	115.1	115.4
Educational books and supplies.....	253.1	264.1	271.8	256.5	256.9	276.6	281.3	280.0	279.9	280.0	280.9	281.5	283.6	288.6	289.0
Tuition, other school fees, and child care.....	288.5	302.8	310.0	310.4	310.4	311.7	312.7	312.8	313.4	313.8	315.4	316.2	319.2	324.7	325.7
Communication <sup>1,2</sup> .....	99.1	96.9	96.3	96.9	97.0	97.1	95.7	95.3	94.8	94.7	93.6	94.3	94.8	93.1	94.2
Information and information processing <sup>1,2</sup> .....	99.0	96.5	95.9	96.6	96.6	96.7	95.3	94.8	94.4	94.3	93.0	93.9	94.4	92.6	93.8
Telephone services <sup>1,2</sup> .....	100.7	100.2	100.0	100.8	100.9	101.1	99.6	99.1	98.8	98.7	97.4	98.4	99.1	97.1	98.6
Information and information processing other than telephone services <sup>1,4</sup> .....	41.2	31.6	29.9	29.3	29.3	28.9	28.6	28.2	27.6	27.5	27.0	26.6	26.1	25.9	25.5
Personal computers and peripheral equipment <sup>1,2</sup> .....	77.9	53.1	48.1	46.9	46.9	45.7	44.5	43.6	42.0	41.8	40.7	39.8	39.1	38.5	37.8
Other goods and services.....	236.1	261.9	267.9	267.4	267.3	269.3	271.7	273.3	278.0	275.4	274.5	277.9	276.8	280.9	278.2
Tobacco and smoking products.....	274.8	356.2	374.0	370.4	369.7	375.7	383.6	387.8	404.9	393.7	388.7	400.9	394.2	408.2	397.0
Personal care <sup>1</sup> .....	156.8	161.3	162.6	163.0	163.1	163.5	163.9	164.3	164.6	164.9	165.3	165.5	166.1	166.5	166.8
Personal care products <sup>1</sup> .....	149.3	152.5	154.1	154.0	153.1	153.4	153.2	154.1	153.9	153.4	154.0	154.1	155.0	155.1	153.9
Personal care services <sup>1</sup> .....	166.3	171.7	173.2	174.4	174.7	175.3	176.1	176.6	177.7	178.3	178.6	179.7	180.3	180.8	180.8
Miscellaneous personal services.....	234.0	243.1	245.5	245.9	246.7	247.6	248.9	249.4	250.4	251.2	251.4	252.2	253.0	253.4	254.5
Commodity and service group:															
Commodities.....	141.8	144.7	146.8	146.6	146.6	146.6	147.8	149.8	149.9	149.9	150.6	150.1	149.3	151.0	151.0
Food and beverages.....	160.4	163.8	164.7	164.9	165.2	165.9	166.1	166.4	166.5	167.2	167.3	168.0	168.6	168.8	169.0
Commodities less food and beverages.....	130.6	133.2	135.9	135.6	135.4	135.1	136.8	139.6	139.6	139.3	140.3	139.2	137.7	140.2	140.2
Nondurables less food and beverages.....	132.1	138.1	142.9	142.2	142.0	141.7	145.1	150.2	150.2	149.4	151.5	149.7	147.2	151.8	151.6
Apparel.....	131.6	130.1	133.1	132.3	129.0	125.9	127.9	131.0	131.8	130.9	127.3	123.6	124.0	128.7	131.3
Nondurables less food, beverages, and apparel.....	137.0	147.2	153.1	152.5	153.9	155.0	159.3	165.7	165.2	164.4	169.6	168.7	164.6	169.3	167.6
Durables.....	127.3	126.0	126.3	126.4	126.3	126.0	125.6	125.8	126.0	126.2	125.9	125.6	125.2	125.3	125.6
Services.....	181.0	185.3	186.7	187.1	187.2	187.9	188.5	189.2	189.4	189.8	191.2	192.2	193.0	193.4	193.9
Rent of shelter <sup>3</sup> .....	170.1	174.9	176.1	176.3	176.5	177.7	178.4	179.1	179.3	179.6	180.3	181.0	181.5	181.7	182.3
Transportation services.....	185.4	187.9	189.0	189.8	189.9	190.2	190.8	191.8	192.0	192.4	192.6	193.0	193.8	193.7	193.9
Other services.....	213.7	219.6	221.6	222.3	222.9	223.8	223.7	224.0	224.2	224.6	224.7	225.9	227.3	227.3	228.4
Special indexes:															
All items less food.....	159.5	163.1	165.0	165.1	165.1	165.4	166.4	168.0	168.2	168.3	169.5	169.6	169.4	170.7	170.9
All items less shelter.....	155.0	158.1	160.1	160.1	160.1	160.3	161.3	162.8	163.0	163.1	164.3	164.3	163.9	165.4	165.5
All items less medical care.....	155.8	159.2	161.0	161.1	161.1	161.4	162.3	163.6	163.8	164.0	165.0	165.1	165.0	166.2	166.4
Commodities less food.....	132.0	134.6	137.2	137.0	136.8	136.5	138.2	141.0	141.0	140.7	141.7	140.6	139.1	141.6	141.6
Nondurables less food.....	134.1	140.0	144.6	144.0	143.8	143.6	146.8	151.7	151.7	150.9	152.9	151.2	148.9	153.3	153.1
Nondurables less food and apparel.....	138.7	148.4	153.8	153.4	154.7	155.8	159.8	165.7	165.3	164.5	169.4	168.7	164.9	169.2	167.7
Nondurables.....	146.5	151.3	154.3	154.0	154.0	154.2	156.0	158.8	158.9	158.8	159.9	159.4	158.3	160.8	160.8
Services less rent of shelter <sup>3</sup> .....	170.7	174.1	175.4	175.8	175.9	176.4	176.9	177.4	177.7	178.2	180.2	181.3	181.9	182.5	182.7
Services less medical care services.....	175.4	179.5	180.8	181.1	181.2	181.9	182.4	183.1	183.3	183.7	185.1	186.0	186.6	187.2	187.6
Energy.....	102.1	106.1	111.4	111.0	112.1	112.5	116.7	122.9	121.0	121.5	130.9	130.1	125.7	130.9	129.3
All items less energy.....	167.6	171.1	172.4	172.6	172.5	172.8	173.3	174.1	174.5	174.6	174.6	174.9	175.3	176.0	176.5
All items less food and energy.....	169.6	173.1	174.5	174.7	174.5	174.8	175.3	176.2	176.7	176.7	176.6	176.8	177.2	178.0	178.6
Commodities less food and energy.....	142.7	144.3	145.7	145.4	144.6	144.1	144.6	145.6	146.4	146.0	145.0	144.5	144.2	145.7	146.1
Energy commodities.....	92.3	100.3	109.4	109.1	112.1	113.1	120.4	132.0	128.3	128.3	139.1	135.4	127.7	135.4	133.5
Services less energy.....	187.7	192.6	194.0	194.4	194.7	195.5	196.2	196.9	197.1	197.5	198.0	198.8	199.5	200.0	200.6

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997 = 100 base.

<sup>3</sup> Indexes on a December 1982 = 100 base.

<sup>4</sup> Indexes on a December 1988 = 100 base.

– Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.



29. Consumer Price Index: U.S. city average and available local area data: all items

[1982-84 = 100, unless otherwise indicated]

Area	Pricing schedule <sup>1</sup>	All Urban Consumers							Urban Wage Earners						
		1999		2000					1999		2000				
		Sept.	Oct.	June	July	Aug.	Sept.	Oct.	Sept.	Oct.	June	July	Aug.	Sept.	Oct.
U.S. city average.....	M	167.9	168.2	172.4	172.8	172.8	173.7	174.0	164.7	165.0	169.2	169.4	169.3	170.4	170.6
<b>Region and area size<sup>2</sup></b>															
Northeast urban.....	M	174.8	175.5	179.0	179.8	179.9 <sup>3</sup>	180.7	181.2	171.9	172.5	175.9	176.7	176.6	177.6	178.0
Size A—More than 1,500,000.....	M	175.7	176.4	179.7	180.5	180.8 <sup>3</sup>	181.7	182.1	171.8	172.5	172.5	176.5	176.7	177.7	178.0
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	105.1	105.3	107.7	108.2	108.0	108.3	108.8	104.7	105.0	107.3	107.7	107.4	107.9	108.4
Midwest urban <sup>4</sup> .....	M	164.3	164.3	169.7	168.8	168.2	170.0	170.1	160.6	160.6	166.2	165.1	164.3	166.4	166.4
Size A—More than 1,500,000.....	M	165.7	165.7	171.3	170.5	170.0	171.5	171.5	161.1	161.1	166.9	165.9	165.3	167.0	166.9
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	105.1	105.0	108.4	107.7	107.1	108.6	108.8	105.1	105.0	108.7	107.7	106.9	108.7	108.7
Size D—Nonmetropolitan (less than 50,000).....	M	158.6	158.7	163.1	163.2	162.5	164.5	164.9	157.1	157.2	161.8	161.7	160.9	163.0	163.4
South urban.....	M	163.2	163.6	167.5	168.0	168.0	168.5	168.5	161.9	161.9	165.8	166.3	166.1	166.8	166.8
Size A—More than 1,500,000.....	M	162.7	163.2	167.2	167.9	167.9	168.4	168.6	160.4	160.9	165.0	166.7	166.5	166.1	166.3
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	104.8	105.1	107.6	107.8	107.8	108.1	108.1	104.6	104.9	107.4	107.6	107.5	107.9	107.9
Size D—Nonmetropolitan (less than 50,000).....	M	164.1	164.1	167.1	167.7	167.8	168.2	167.6	164.8	164.8	168.1	168.6	168.7	169.2	168.8
West urban.....	M	170.0	170.4	174.3	175.2	175.9	176.6	177.2	165.8	166.2	169.9	170.8	171.2	172.1	172.7
Size A—More than 1,500,000.....	M	171.2	171.6	175.8	176.8	177.6	178.4	179.0	165.3	165.6	169.6	170.6	171.2	172.1	172.7
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	105.2	105.5	107.7	108.1	108.3	108.8	109.0	105.1	105.4	107.4	107.9	108.0	108.6	108.9
Size classes:															
A <sup>5</sup> .....	M	152.2	152.6	156.4	156.8	157.0	157.8	158.1	150.8	151.2	155.1	155.4	155.4	156.4	156.6
B/C <sup>3</sup> .....	M	105.0	105.2	107.8	107.9	107.8	108.3	108.5	104.8	105.0	107.7	107.7	107.4	108.2	108.3
D.....	M	163.7	163.8	167.5	167.8	167.6	168.7	168.7	163.0	163.1	166.8	167.0	166.8	167.9	168.1
<b>Selected local areas<sup>6</sup></b>															
Chicago—Gary—Kenosha, IL—IN—WI.....	M	169.7	169.7	176.0	174.6	173.7	174.8	175.4	164.1	164.0	170.4	168.9	168.0	169.2	169.8
Los Angeles—Riverside—Orange County, CA.....	M	167.2	167.2	171.0	171.7	172.2	173.3	173.8	160.7	160.7	164.3	165.0	165.3	166.3	166.9
New York, NY—Northern NJ—Long Island, NY—NJ—CT—PA.....	M	178.2	178.9	182.0	182.8	183.1	184.4	184.6	173.9	174.5	177.6	178.4	178.5	179.9	180.2
Boston—Brockton—Nashua, MA—NH—ME—CT.....	1	176.8	—	—	183.2	—	184.3	—	175.2	—	—	182.3	—	183.2	—
Cleveland—Akron, OH.....	1	164.2	—	—	168.3	—	170.5	—	156.4	—	—	160.5	—	162.8	—
Dallas—Ft. Worth, TX.....	1	159.8	—	—	166.2	—	166.9	—	159.6	—	—	166.2	—	166.8	—
Washington—Baltimore, DC—MD—VA—WV <sup>7</sup> .....	1	105.4	—	—	108.4	—	108.7	—	105.3	—	—	108.2	—	108.7	—
Atlanta, GA.....	2	—	166.5	171.3	—	172.1	—	171.9	—	164.0	168.9	—	169.6	—	169.6
Detroit—Ann Arbor—Flint, MI.....	2	—	165.9	170.9	—	170.1	—	171.9	—	160.4	165.8	—	164.6	—	166.5
Houston—Galveston—Brazoria, TX.....	2	—	151.2	154.1	—	154.4	—	157.1	—	149.9	153.1	—	153.1	—	155.4
Miami—Ft. Lauderdale, FL.....	2	—	164.1	168.0	—	168.4	—	169.6	—	161.9	165.7	—	165.8	—	167.1
Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD.....	2	—	174.4	176.6	—	177.5	—	177.9	—	174.3	176.1	—	177.1	—	177.2
San Francisco—Oakland—San Jose, CA.....	2	—	175.2	179.1	—	181.7	—	183.4	—	171.2	175.2	—	177.8	—	179.3
Seattle—Tacoma—Bremerton, WA.....	2	—	174.7	179.2	—	180.3	—	182.1	—	170.2	174.5	—	175.4	—	177.5

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M—Every month.

1—January, March, May, July, September, and November.

2—February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions.

<sup>3</sup> Indexes on a December 1996 = 100 base.

<sup>4</sup> The "North Central" region has been renamed the "Midwest" region by the Census Bureau. It is composed of the same geographic entities.

<sup>5</sup> Indexes on a December 1986 = 100 base.

<sup>6</sup> In addition, the following metropolitan areas are published semiannually and appear in tables 34 and 39 of the January and July issues of the *CPI Detailed Report*: Anchorage, AK; Cincinnati—Hamilton, OH—KY—IN; Denver—Boulder—Greeley, CO; Honolulu, HI; Kansas City,

MO—KS; Milwaukee—Racine, WI; Minneapolis—St. Paul, MN—WI; Pittsburgh, PA; Portland—Salem, OR—WA; St. Louis, MO—IL; San Diego, CA; Tampa—St. Petersburg—Clearwater, FL.

<sup>7</sup> Indexes on a November 1996 = 100 base.

— Data not available.

NOTE: Local area CPI indexes are byproducts of the national CPI program. Each local index has a smaller sample size and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses. Index applies to a month as a whole, not to any specific date.

30. Annual data: Consumer Price Index, U.S. city average, all items and major groups

[1982-84 = 100]

Series	1991	1992	1993	1994	1995	1996	1997	1998	1999
Consumer Price Index for All Urban Consumers:									
All items:									
Index.....	136.2	140.3	144.5	148.2	152.4	156.9	160.5	163.0	166.6
Percent change.....	4.2	3.0	3.0	2.6	2.8	3.0	2.3	1.6	2.2
Food and beverages:									
Index.....	136.8	138.7	141.6	144.9	148.9	153.7	157.7	161.1	164.6
Percent change.....	3.6	1.4	2.1	2.3	2.8	3.2	2.6	2.2	2.2
Housing:									
Index.....	133.6	137.5	141.2	144.8	148.5	152.8	156.8	160.4	163.9
Percent change.....	4.0	2.9	2.7	2.5	2.6	2.9	2.6	2.3	2.2
Apparel:									
Index.....	128.7	131.9	133.7	133.4	132.0	131.7	132.9	133.0	131.3
Percent change.....	3.7	2.5	1.4	-2	-1.0	-2	.9	.1	-1.3
Transportation:									
Index.....	123.8	126.5	130.4	134.3	139.1	143.0	144.3	141.6	144.4
Percent change.....	2.7	2.2	3.1	3.0	3.6	2.8	0.9	-1.9	2.0
Medical care:									
Index.....	177.0	190.1	201.4	211.0	220.5	228.2	234.6	242.1	250.6
Percent change.....	8.7	7.4	5.9	4.8	4.5	3.5	2.8	3.2	3.5
Other goods and services:									
Index.....	171.6	183.3	192.9	198.5	206.9	215.4	224.8	237.7	258.3
Percent change.....	7.9	6.8	5.2	2.9	4.2	4.1	4.4	5.7	8.7
Consumer Price Index for Urban Wage Earners and Clerical Workers:									
All items:									
Index.....	134.3	138.2	142.1	145.6	149.8	154.1	157.6	159.7	163.2
Percent change.....	4.1	2.9	2.8	2.5	2.9	2.9	2.3	1.3	2.2

31. Producer Price Indexes, by stage of processing

[1982 = 100]

Grouping	Annual average		1999			2000									
	1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Finished goods.....</b>	130.7	133.0	135.1	134.9	134.9	134.7	136.0	136.8	136.7	137.5	138.6	138.3	138.1	139.2	140.0
Finished consumer goods.....	128.9	132.0	134.5	134.3	134.3	133.9	135.7	136.7	136.5	137.6	139.1	138.6	138.5	139.9	140.5
Finished consumer goods excluding foods.....	134.3	135.1	135.8	135.4	135.6	135.0	136.0	136.0	137.3	138.0	137.6	137.4	136.9	137.1	137.8
Finished consumer goods excluding foods.....	126.4	130.5	133.7	133.6	133.6	133.3	135.4	136.8	136.0	137.2	139.6	139.0	139.0	140.8	141.5
Nondurable goods less food.....	122.2	127.9	131.5	131.6	131.7	131.4	134.3	136.4	135.3	136.9	140.5	139.7	139.9	142.7	142.4
Durable goods.....	132.9	133.0	134.9	134.6	134.4	134.1	133.9	133.8	133.9	134.0	133.4	133.2	132.7	132.5	135.1
Capital equipment.....	137.6	137.6	138.5	138.3	138.3	138.4	138.5	138.5	138.5	138.7	138.5	138.6	138.4	138.4	139.8
<b>Intermediate materials, supplies, and components.....</b>	123.0	123.2	125.0	125.2	125.4	125.9	126.9	127.8	128.0	128.3	129.8	130.1	129.9	131.0	130.8
Materials and components for manufacturing.....	126.1	124.6	125.9	125.9	125.9	126.4	127.0	127.6	128.2	128.4	128.6	129.0	128.6	128.5	128.5
Materials for food manufacturing.....	123.2	120.8	122.2	120.9	118.2	117.6	117.5	118.1	119.6	120.6	120.6	120.5	119.1	118.9	119.1
Materials for nondurable manufacturing...	126.7	124.9	127.7	127.8	128.2	128.6	129.7	131.3	132.3	133.2	133.7	135.0	134.2	133.6	133.8
Materials for durable manufacturing.....	128.0	125.1	126.5	126.7	127.2	128.6	129.6	129.7	130.0	129.6	129.4	129.3	129.1	129.4	129.2
Components for manufacturing.....	125.9	125.7	125.7	125.7	125.8	125.9	125.9	126.0	126.1	126.0	126.2	126.2	126.2	126.3	126.2
Materials and components for construction.....	146.8	148.9	149.1	149.4	149.8	150.4	150.8	151.3	151.6	151.1	151.2	150.5	150.3	150.3	150.2
Processed fuels and lubricants.....	81.1	84.6	89.3	90.2	90.6	91.5	94.8	97.4	95.7	96.7	103.3	103.9	104.6	110.0	108.9
Containers.....	140.8	142.5	146.3	146.5	146.5	147.2	147.2	148.1	151.6	152.8	153.3	153.3	153.1	153.5	153.4
Supplies.....	134.8	134.2	134.8	135.0	135.1	135.2	135.6	136.0	136.4	136.6	137.1	137.3	136.9	137.3	137.6
<b>Crude materials for further processing.....</b>	96.8	98.2	104.0	109.2	103.5	105.8	110.3	112.9	111.3	115.4	125.6	120.8	119.2	124.8	128.3
Foodstuffs and feedstuffs.....	103.9	98.7	98.8	99.5	96.9	96.5	97.6	101.4	103.4	104.6	101.9	99.4	95.4	97.6	99.5
Crude nonfood materials.....	88.4	94.3	103.8	111.9	104.3	108.3	115.1	116.7	112.7	118.6	137.3	131.1	131.2	139.1	143.5
<b>Special groupings:</b>															
Finished goods, excluding foods.....	129.5	132.3	134.7	134.7	134.6	134.5	135.9	136.9	136.4	137.2	138.8	138.4	138.4	139.6	140.5
Finished energy goods.....	75.1	78.8	83.5	83.6	83.6	83.8	87.5	90.9	89.2	91.5	97.7	96.2	96.3	100.6	99.7
Finished goods less energy.....	141.1	143.0	144.2	144.0	144.0	143.6	144.3	144.3	144.6	145.0	144.7	144.7	144.5	144.6	145.8
Finished consumer goods less energy.....	142.5	145.2	146.6	146.3	146.4	145.8	146.7	146.7	147.2	147.6	147.3	147.2	147.0	147.1	148.3
Finished goods less food and energy.....	143.7	146.1	147.5	147.4	147.4	147.0	147.5	147.5	147.5	147.8	147.5	147.5	147.4	147.5	149.0
Finished consumer goods less food and energy.....	147.7	151.7	153.6	153.4	153.4	152.8	153.6	153.6	153.5	153.8	153.6	153.5	153.4	153.6	155.1
Consumer nondurable goods less food and energy.....	159.1	166.3	168.1	168.2	168.2	167.3	169.0	169.1	168.9	169.4	169.4	169.4	169.8	170.3	170.8
Intermediate materials less foods and feeds.....	123.4	123.9	125.7	126.0	126.2	126.8	127.8	128.8	128.9	129.2	130.7	131.0	131.0	132.1	131.8
Intermediate foods and feeds.....	116.2	111.1	112.4	111.6	109.7	109.3	110.0	111.0	111.9	113.2	113.4	112.7	110.2	111.2	111.6
Intermediate energy goods.....	80.8	84.6	89.0	89.9	90.3	91.2	94.5	97.1	95.4	96.5	103.0	103.6	104.3	109.6	108.5
Intermediate goods less energy.....	132.4	131.7	132.9	133.0	133.0	133.5	133.9	134.5	135.1	135.2	135.5	135.7	135.3	135.4	135.4
Intermediate materials less foods and energy.....	133.5	133.1	134.2	134.4	134.6	135.1	135.5	136.1	136.6	136.7	137.0	137.2	137.0	137.0	137.0
Crude energy materials.....	68.6	78.5	88.7	98.9	87.9	92.0	100.2	102.5	97.9	105.8	130.6	123.4	124.2	134.3	140.5
Crude materials less energy.....	113.6	107.9	109.8	110.5	109.5	110.2	111.5	114.1	115.1	115.8	113.4	110.9	107.4	109.1	110.1
Crude nonfood materials less energy.....	142.1	135.2	141.7	142.6	146.0	149.8	151.3	150.9	149.2	148.5	146.7	144.2	142.3	142.6	141.2

32. Producer Price Indexes for the net output of major industry groups

[December 1984 = 100, unless otherwise indicated]

SIC	Industry	Annual average		1999			2000									
		1998	1999	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
-	<b>Total mining industries.....</b>	70.8	78.0	87.7	95.1	86.7	89.5	95.8	98.9	95.7	100.0	118.4	114.8	115.4	122.6	128.7
10	Metal mining.....	73.2	70.3	76.3	73.4	72.6	73.9	75.3	73.3	71.8	71.7	73.7	72.8	72.8	73.6	74.7
12	Coal mining (12/85 = 100).....	89.5	87.3	86.0	86.1	85.4	85.3	84.7	84.8	85.9	86.0	85.1	85.4	83.5	83.9	83.9
13	Oil and gas extraction (12/85 = 100).....	68.3	78.5	91.2	101.6	90.4	94.2	102.6	107.0	102.7	108.3	133.1	128.3	129.6	139.3	147.3
14	Mining and quarrying of nonmetallic minerals, except fuels.....	132.2	134.0	134.4	134.4	134.4	135.0	135.3	135.7	136.7	137.5	137.2	138.4	137.9	138.0	138.1
-	<b>Total manufacturing industries.....</b>	126.2	128.3	130.2	130.3	130.5	130.8	132.2	132.9	132.6	133.4	134.2	133.6	133.4	134.6	134.8
20	Food and kindred products.....	126.3	126.3	127.5	127.1	126.7	126.7	127.2	127.4	128.1	129.1	129.4	129.3	128.2	128.4	128.6
21	Tobacco manufactures.....	243.1	325.7	344.4	344.5	345.0	329.4	348.6	347.3	341.8	347.1	342.2	342.3	350.5	350.5	351.6
22	Textile mill products.....	118.6	116.3	116.1	115.9	116.1	116.2	116.4	116.5	116.5	116.3	116.6	116.8	116.7	116.6	116.6
23	Apparel and other finished products made from fabrics and similar materials.....	124.8	125.3	125.6	125.4	125.3	125.2	125.2	125.6	125.7	125.6	125.6	125.8	125.6	125.6	125.9
24	Lumber and wood products, except furniture.....	157.0	161.8	160.0	159.6	160.6	161.4	161.6	162.1	161.7	159.0	158.7	157.2	155.8	155.4	155.3
25	Furniture and fixtures.....	139.7	141.3	142.0	142.0	142.1	142.4	142.5	143.0	143.2	143.3	143.5	143.7	143.6	143.5	143.6
26	Paper and allied products.....	136.2	136.4	139.9	140.2	140.4	141.0	141.5	143.2	145.4	146.9	147.3	147.3	147.3	147.6	147.6
27	Printing, publishing, and allied industries.....	174.0	177.6	178.6	179.1	179.2	180.4	180.8	181.1	182.0	181.7	183.1	183.0	183.1	183.2	184.0
28	Chemicals and allied products.....	148.7	149.7	152.8	153.0	152.9	153.6	154.5	155.2	155.5	156.9	156.5	158.0	157.5	158.4	159.3
29	Petroleum refining and related products.....	66.3	76.8	87.0	89.5	91.8	94.0	104.1	111.0	105.6	111.4	119.9	112.6	112.8	124.8	121.3
30	Rubber and miscellaneous plastics products.....	122.1	122.2	122.9	123.3	123.4	123.5	123.5	123.5	123.7	123.3	124.4	124.8	125.0	124.9	124.6
31	Leather and leather products.....	137.1	136.5	137.0	137.0	137.0	137.5	137.5	137.4	137.6	137.5	137.2	137.5	138.0	138.3	138.2
32	Stone, clay, glass, and concrete products.....	129.3	132.6	133.6	133.7	133.5	134.4	134.6	134.7	135.0	134.8	135.1	134.9	134.6	134.9	134.4
33	Primary metal industries.....	120.9	115.8	117.1	117.1	117.4	118.6	119.5	120.0	120.3	120.5	120.2	119.9	120.1	120.5	120.4
34	Fabricated metal products, except machinery and transportation equipment.....	128.7	129.1	129.4	129.6	129.7	129.9	130.0	130.3	130.4	130.3	130.3	130.3	130.4	130.5	130.5
35	Machinery, except electrical.....	117.7	117.3	117.1	117.1	117.0	117.1	117.3	117.4	117.4	117.5	117.5	117.6	117.5	117.6	117.6
36	Electrical and electronic machinery, equipment, and supplies.....	110.4	109.5	109.1	109.1	108.9	108.7	108.6	108.6	108.6	108.6	108.5	108.6	108.1	108.0	108.1
37	Transportation.....	133.6	134.5	136.7	136.2	136.2	136.3	136.5	136.4	136.5	136.1	136.0	136.0	135.6	135.5	138.4
38	Measuring and controlling instruments; photographic, medical, and optical goods; watches and clocks.....	126.0	125.7	125.2	125.3	125.6	126.0	126.2	126.0	126.0	126.3	126.2	126.5	126.6	126.5	126.4
39	Miscellaneous manufacturing industries industries (12/85 = 100).....	129.7	130.3	130.4	130.2	130.5	130.7	131.1	130.8	130.9	131.3	130.7	131.0	131.1	130.7	131.0
	<b>Service industries:</b>															
42	Motor freight transportation and warehousing (06/93 = 100).....	111.6	114.8	115.5	115.5	115.8	116.5	117.0	118.1	118.2	118.8	119.0	118.8	120.1	120.6	121.4
43	U.S. Postal Service (06/89 = 100).....	132.3	135.3	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2
44	Water transportation (12/92 = 100).....	105.6	113.0	116.7	116.7	116.1	116.4	117.0	117.8	118.6	119.8	124.1	124.8	128.1	126.6	126.5
45	Transportation by air (12/92 = 100).....	124.5	130.8	133.1	133.4	134.2	141.0	141.6	144.3	145.4	149.6	147.2	147.6	148.3	151.3	151.2
46	Pipelines, except natural gas (12/92 = 100)....	99.2	98.3	98.3	98.2	98.2	102.1	101.9	101.9	101.9	101.9	102.1	102.5	102.5	102.4	102.7

33. Annual data: Producer Price Indexes, by stage of processing

[1982 = 100]

Index	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Finished goods</b>									
Total.....	121.7	123.2	124.7	125.5	127.9	131.3	131.8	130.7	133.0
Foods.....	124.1	123.3	125.7	126.8	129.0	133.6	134.5	134.3	135.1
Energy.....	78.1	77.8	78.0	77.0	78.1	83.2	83.4	75.1	78.8
Other.....	131.1	134.2	135.8	137.1	140.0	142.0	142.4	143.7	146.1
<b>Intermediate materials, supplies, and components</b>									
Total.....	114.4	114.7	116.2	118.5	124.9	125.7	125.6	123.0	123.2
Foods.....	115.3	113.9	115.6	118.5	119.5	125.3	123.2	123.2	120.8
Energy.....	85.1	84.3	84.6	83.0	84.1	89.8	89.0	80.8	84.3
Other.....	121.4	122.0	123.8	127.1	135.2	134.0	134.2	133.5	133.1
<b>Crude materials for further processing</b>									
Total.....	101.2	100.4	102.4	101.8	102.7	113.8	111.1	96.8	98.2
Foods.....	105.5	105.1	108.4	106.5	105.8	121.5	112.2	103.9	98.7
Energy.....	80.4	78.8	76.7	72.1	69.4	85.0	87.3	68.6	78.5
Other.....	97.5	94.2	94.1	97.0	105.8	105.7	103.5	84.5	91.1

34. U.S. export price indexes by Standard International Trade Classification

[1995 = 100, unless otherwise indicated]

SITC Rev. 3	Industry	1999			2000									
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
0	<b>Food and live animals.....</b>	86.4	86.3	85.6	86.3	86.9	86.8	87.5	88.3	87.5	85.8	83.6	85.9	87.3
01	Meat and meat preparations.....	97.4	97.7	100.9	100.1	98.0	99.4	102.2	105.1	109.5	108.2	103.7	105.2	107.9
04	Cereals and cereal preparations.....	69.5	70.1	68.5	71.0	74.1	74.4	74.0	75.0	71.6	66.9	64.0	67.8	70.8
05	Vegetables, fruit, and nuts, prepared fresh or dry.....	96.6	94.3	91.2	90.9	89.0	88.6	90.6	90.1	87.8	91.3	88.6	91.9	89.7
2	<b>Crude materials, inedible, except fuels.....</b>	78.1	77.8	78.9	80.0	82.2	83.2	84.2	85.2	84.4	82.9	82.9	83.7	83.7
21	Hides, skins, and furskins, raw.....	88.6	87.8	90.5	91.1	89.5	87.7	85.5	86.5	86.7	89.7	95.4	100.5	104.7
22	Oilseeds and oleaginous fruits.....	82.3	78.1	79.6	80.5	84.8	86.0	88.3	89.1	86.3	80.3	78.0	83.8	81.3
24	Cork and wood.....	83.5	83.8	85.0	86.4	86.5	87.2	87.4	86.7	86.7	86.5	88.4	87.0	88.2
25	Pulp and waste paper.....	77.1	78.7	80.9	84.3	88.3	90.0	93.8	99.0	97.6	95.9	91.7	90.7	89.8
26	Textile fibers and their waste.....	64.5	63.4	62.5	61.2	65.7	68.6	68.9	69.0	69.6	67.7	70.7	72.2	72.2
27	Crude fertilizers and crude minerals.....	93.1	93.8	94.1	94.3	94.0	93.5	93.0	93.0	93.3	93.3	93.1	91.5	90.7
28	Metalliferous ores and metal scrap.....	75.1	77.3	78.4	80.0	80.7	80.9	80.4	79.6	78.2	78.0	78.7	78.7	79.6
3	<b>Mineral fuels, lubricants, and related products.....</b>	119.5	121.4	126.6	129.5	138.5	152.1	137.2	142.3	144.9	151.2	147.6	166.3	157.1
32	Coal, coke, and briquettes.....	97.6	97.6	97.5	96.1	96.1	96.1	94.7	94.5	93.8	93.8	93.1	93.1	93.3
33	Petroleum, petroleum products, and related materials.....	131.3	133.4	140.1	143.6	159.6	179.2	152.0	163.1	168.2	178.3	172.3	203.3	188.8
4	<b>Animal and vegetable oils, fats, and waxes.....</b>	81.9	79.0	78.0	75.8	74.3	70.8	71.6	70.1	67.1	64.6	63.2	61.7	60.5
5	<b>Chemicals and related products, n.e.s. ....</b>	93.3	93.3	93.6	93.8	94.2	94.4	95.8	95.8	95.5	94.7	94.6	94.1	94.5
54	Medicinal and pharmaceutical products.....	99.8	99.8	100.3	100.2	100.4	100.2	99.9	100.0	99.7	100.5	100.3	100.2	100.2
55	Essential oils; polishing and cleaning preparations.....	102.3	103.5	103.4	103.4	103.3	103.0	103.2	103.1	102.9	103.3	103.3	103.3	103.4
57	Plastics in primary forms (12/92 = 100).....	94.4	94.9	95.0	94.8	94.8	95.5	97.7	98.4	98.1	97.0	95.4	92.8	92.9
58	Plastics in nonprimary forms (12/92 = 100).....	97.9	97.8	98.0	97.8	98.6	100.1	100.2	99.8	99.3	99.4	99.4	99.3	98.6
59	Chemical materials and products, n.e.s. ....	98.9	98.8	99.1	99.2	99.9	99.6	99.4	99.3	99.1	99.3	99.2	99.2	99.1
6	<b>Manufactured goods classified chiefly by materials.....</b>	97.8	98.0	98.3	98.3	99.0	99.7	99.9	100.1	100.4	100.7	100.9	101.1	100.8
62	Rubber manufactures, n.e.s. ....	108.2	108.2	108.5	104.7	103.7	103.6	103.7	104.6	104.4	104.8	104.7	104.7	104.6
64	Paper, paperboard, and articles of paper, pulp, and paperboard.....	87.2	87.6	87.2	87.6	87.8	88.4	89.1	90.5	89.8	90.4	90.3	90.0	89.9
66	Nonmetallic mineral manufactures, n.e.s. ....	106.0	106.0	105.8	105.8	106.0	106.2	106.4	106.4	106.5	106.3	106.3	106.1	105.8
68	Nonferrous metals.....	90.2	90.7	92.3	93.4	98.8	101.9	100.3	98.1	100.1	103.0	105.1	105.0	105.2
7	<b>Machinery and transport equipment.....</b>	97.4	97.5	97.2	97.4	97.3	97.3	97.3	97.4	97.3	97.3	97.3	97.4	97.3
71	Power generating machinery and equipment.....	110.2	111.0	111.0	111.8	111.8	111.8	111.9	112.0	112.0	112.4	112.3	112.4	112.4
72	Machinery specialized for particular industries.....	106.0	106.1	104.7	106.2	106.3	106.1	106.2	106.2	106.5	106.4	106.5	106.3	106.4
74	General industrial machines and parts, n.e.s., and machine parts.....	107.7	107.7	107.9	107.5	107.6	108.0	108.2	108.2	108.2	108.3	108.1	108.2	108.3
75	Computer equipment and office machines.....	70.5	70.4	70.2	70.1	68.7	68.7	68.5	68.5	68.2	68.3	67.8	67.8	67.8
76	Telecommunications and sound recording and reproducing apparatus and equipment.....	96.6	96.6	96.7	96.4	97.0	96.6	96.4	97.0	96.9	96.9	96.7	96.8	96.5
77	Electrical machinery and equipment.....	87.4	87.3	86.7	86.4	86.6	86.3	86.4	86.3	85.7	85.7	85.8	85.7	85.2
78	Road vehicles.....	103.1	103.1	103.1	103.5	103.6	104.0	103.9	103.9	103.9	103.9	103.9	104.0	103.9
87	<b>Professional, scientific, and controlling instruments and apparatus.....</b>	105.5	105.6	105.3	105.2	105.4	105.7	105.7	105.7	105.8	106.4	106.4	106.5	106.6

35. U.S. import price indexes by Standard International Trade Classification

[1995 = 100, unless otherwise indicated]

SITC Rev. 3	Industry	1999			2000									
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
0	<b>Food and live animals.....</b>	91.0	92.4	94.7	93.7	93.6	93.1	94.0	92.3	91.3	91.5	91.5	91.2	91.4
01	Meat and meat preparations.....	98.4	97.7	98.4	97.8	98.2	99.1	100.2	100.2	99.1	98.1	98.9	98.9	95.5
03	Fish and crustaceans, mollusks, and other aquatic invertebrates.....	105.0	107.5	106.8	106.8	107.9	108.0	111.0	109.6	109.1	110.7	113.5	112.5	110.8
05	Vegetables, fruit, and nuts, prepared fresh or dry.....	96.5	97.2	103.6	102.0	102.1	101.2	100.7	96.8	95.7	97.2	97.6	97.8	101.0
07	Coffee, tea, cocoa, spices, and manufactures thereof.....	62.0	66.0	70.6	67.2	64.7	61.0	61.1	59.8	59.5	56.8	55.8	54.5	53.9
1	<b>Beverages and tobacco.....</b>	111.5	111.5	112.0	111.2	111.4	111.7	111.9	112.4	113.0	112.5	112.9	113.6	113.6
11	Beverages.....	108.5	108.5	108.7	107.9	108.2	108.5	108.7	109.4	110.1	109.4	109.9	110.7	110.6
2	<b>Crude materials, inedible, except fuels.....</b>	90.8	90.3	92.2	93.6	94.7	94.3	93.8	91.9	90.7	90.7	89.6	88.8	89.8
24	Cork and wood.....	116.7	114.9	118.7	117.7	117.0	118.6	117.6	112.9	110.1	107.0	102.2	99.5	101.5
25	Pulp and waste paper.....	63.9	66.8	68.2	70.5	72.0	72.4	75.1	77.0	80.1	80.7	81.4	82.0	83.4
28	Metalliferous ores and metal scrap.....	98.4	98.0	99.0	101.4	105.7	104.0	101.7	99.6	100.7	101.2	102.1	101.6	102.5
29	Crude animal and vegetable materials, n.e.s. ....	112.1	106.5	111.9	121.1	124.3	111.9	110.1	106.7	92.7	101.8	101.3	103.0	104.3
3	<b>Mineral fuels, lubricants, and related products.....</b>	128.0	134.7	141.2	145.2	165.7	165.4	148.5	154.3	172.0	170.6	172.1	189.8	186.1
33	Petroleum, petroleum products, and related materials.....	127.4	132.6	141.4	146.1	167.9	166.6	147.1	154.2	171.0	168.5	170.0	188.9	182.0
34	Gas, natural and manufactured.....	141.1	161.5	150.2	147.8	161.4	170.5	171.5	167.5	195.4	202.9	205.4	215.8	237.4
5	<b>Chemicals and related products, n.e.s. ....</b>	91.8	92.1	92.0	92.2	92.7	92.8	93.4	94.3	94.1	95.5	95.9	95.4	95.2
52	Inorganic chemicals.....	87.2	87.7	88.0	88.3	89.0	88.8	89.8	90.7	91.5	92.5	92.6	92.5	93.5
53	Dying, tanning, and coloring materials.....	90.6	91.4	89.7	88.9	89.3	88.4	88.0	87.4	86.1	87.6	88.6	87.9	87.0
54	Medicinal and pharmaceutical products.....	97.4	97.8	97.3	98.2	98.2	97.3	97.3	97.3	96.8	97.5	97.3	96.8	96.0
55	Essential oils; polishing and cleaning preparations.....	91.8	92.3	90.2	89.6	89.6	89.7	89.4	89.9	89.6	89.9	89.4	88.9	87.6
57	Plastics in primary forms (12/92 = 100).....	93.8	93.9	94.0	93.7	93.0	93.9	93.9	94.0	94.3	95.5	95.4	95.3	95.7
58	Plastics in nonprimary forms (12/92 = 100).....	78.9	79.4	79.7	79.3	79.0	80.4	80.3	80.8	80.8	81.5	80.9	80.8	79.9
59	Chemical materials and products, n.e.s. ....	98.6	98.4	99.5	100.0	101.6	100.6	100.0	100.9	99.7	100.2	100.0	101.0	100.6
6	<b>Manufactured goods classified chiefly by materials.....</b>	93.3	93.9	93.9	94.5	95.5	98.0	97.5	97.1	97.6	98.0	98.7	97.9	97.7
62	Rubber manufactures, n.e.s. ....	94.9	94.4	94.4	92.7	92.8	92.3	92.4	92.5	91.8	92.1	91.9	91.7	91.6
64	Paper, paperboard, and articles of paper, pulp, and paperboard.....	84.4	87.4	86.2	86.6	86.9	87.1	88.8	89.6	89.1	89.5	89.4	91.4	91.7
66	Nonmetallic mineral manufactures, n.e.s. ....	101.2	101.6	101.2	100.8	101.2	100.8	100.9	100.7	100.5	100.9	100.9	100.8	100.1
68	Nonferrous metals.....	94.8	95.4	95.6	98.9	104.4	115.1	110.3	106.9	110.7	112.5	118.6	114.5	115.7
69	Manufactures of metals, n.e.s. ....	95.6	95.9	95.9	95.7	96.1	96.1	95.9	95.9	95.7	95.8	95.4	95.5	95.3
7	<b>Machinery and transport equipment.....</b>	89.9	89.8	89.7	89.8	89.8	89.6	89.7	89.8	89.6	89.6	89.5	89.3	89.2
72	Machinery specialized for particular industries.....	97.8	98.2	97.8	97.7	97.9	97.3	97.1	97.0	96.1	96.7	96.6	95.9	95.8
74	General industrial machines and parts, n.e.s., and machine parts.....	97.3	97.3	97.0	97.0	96.7	97.0	96.9	96.7	96.2	96.7	96.4	96.1	95.5
75	Computer equipment and office machines.....	61.4	61.4	61.7	61.5	61.4	61.0	60.5	60.2	60.0	59.9	59.9	59.7	59.0
76	Telecommunications and sound recording and reproducing apparatus and equipment.....	86.0	85.9	85.6	85.2	85.2	84.9	84.5	84.7	84.6	84.3	84.2	84.2	84.1
77	Electrical machinery and equipment.....	82.6	82.2	82.1	82.4	82.2	82.2	83.0	83.5	83.3	82.8	82.7	82.7	82.7
78	Road vehicles.....	102.4	102.4	102.3	102.4	102.6	102.6	102.7	102.7	102.8	102.8	102.7	102.6	102.9
85	Footwear.....	100.8	100.8	100.8	100.8	100.9	100.7	100.5	100.7	100.3	100.9	101.0	100.9	100.7
88	Photographic apparatus, equipment, and supplies, and optical goods, n.e.s. ....	92.2	92.5	92.5	92.2	91.7	91.8	91.8	91.9	91.6	92.5	92.1	91.4	91.4

36. U.S. export price indexes by end-use category

[1995 = 100]

Category	1999			2000									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>ALL COMMODITIES</b> .....	95.1	95.3	95.2	95.4	95.8	96.3	96.2	96.4	96.3	96.2	96.0	96.5	96.4
Foods, feeds, and beverages.....	87.4	86.7	86.0	86.3	87.2	87.1	87.8	88.3	87.1	85.1	82.8	85.3	86.1
Agricultural foods, feeds, and beverages.....	86.4	85.6	84.9	85.4	86.0	86.2	87.1	87.7	86.2	84.0	81.3	84.3	84.9
Nonagricultural (fish, beverages) food products.....	99.7	99.2	99.5	98.3	100.9	97.8	97.0	96.6	98.1	97.9	99.7	98.1	99.8
Industrial supplies and materials.....	90.4	91.1	91.7	92.1	93.6	95.2	94.6	95.2	95.2	95.5	95.3	96.5	96.0
Agricultural industrial supplies and materials.....	77.5	76.6	76.7	75.2	76.9	77.7	78.2	78.2	78.2	77.9	80.3	81.9	82.2
Fuels and lubricants.....	114.4	115.9	120.4	122.7	131.3	143.6	127.8	132.9	135.6	141.2	137.9	155.0	146.8
Nonagricultural supplies and materials, excluding fuel and building materials.....	88.3	89.1	89.3	89.7	90.4	91.0	91.9	92.1	91.9	91.7	91.6	91.2	91.4
Selected building materials.....	87.8	87.7	88.6	89.2	89.5	90.1	90.4	90.0	89.9	89.6	90.5	89.4	90.3
Capital goods.....	96.2	96.3	96.0	96.1	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
Electric and electrical generating equipment.....	98.3	98.4	98.5	98.3	98.8	98.8	98.7	98.9	99.2	99.1	99.7	99.7	99.2
Nonelectrical machinery.....	92.4	92.5	92.1	92.1	91.9	91.8	91.9	91.9	91.7	91.6	91.6	91.5	91.4
Automotive vehicles, parts, and engines.....	104.0	103.9	103.8	103.9	103.8	104.2	104.2	104.2	104.1	104.4	104.4	104.5	104.4
Consumer goods, excluding automotive.....	102.2	102.2	102.4	102.4	102.5	102.3	102.4	102.4	102.3	102.5	102.4	102.2	102.1
Nondurables, manufactured.....	102.4	102.5	102.9	102.8	102.6	102.4	102.3	102.4	102.1	102.4	102.4	102.2	102.2
Durables, manufactured.....	100.8	100.9	100.8	101.0	101.4	101.0	101.3	101.3	101.3	101.5	101.4	101.3	101.2
Agricultural commodities.....	84.5	83.7	83.1	83.2	84.0	84.4	85.1	85.6	84.4	82.6	80.9	83.5	84.1
Nonagricultural commodities.....	96.3	96.6	96.6	96.8	97.2	97.6	97.4	97.7	97.6	97.8	97.7	98.0	97.8



37. U.S. import price indexes by end-use category

[1995 = 100]

Category	1999			2000									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>ALL COMMODITIES</b> .....	95.4	96.2	96.8	97.2	99.2	99.3	97.9	98.3	99.6	99.7	99.9	101.3	100.6
Foods, feeds, and beverages.....	91.6	93.0	94.8	93.6	93.3	92.5	93.3	91.9	91.1	91.1	91.3	90.7	90.6
Agricultural foods, feeds, and beverages.....	86.1	87.2	89.8	88.4	87.6	86.6	86.7	85.2	84.1	83.7	83.2	82.5	82.7
Nonagricultural (fish, beverages) food products.....	106.3	108.2	107.7	107.2	108.1	108.3	110.8	109.8	109.7	110.5	112.9	112.5	111.4
Industrial supplies and materials.....	104.3	106.9	109.4	111.0	118.6	119.8	114.3	115.9	121.8	121.8	122.8	127.9	126.6
Fuels and lubricants.....	128.1	134.3	140.7	144.2	164.7	163.7	147.7	153.3	170.6	169.2	170.9	188.3	184.2
Petroleum and petroleum products.....	127.3	132.5	140.9	145.8	167.5	166.2	147.4	154.0	170.4	168.0	169.6	188.3	182.2
Paper and paper base stocks.....	78.5	81.8	81.2	82.1	82.8	83.1	85.6	86.8	87.0	87.5	87.6	89.8	90.4
Materials associated with nondurable supplies and materials.....	88.3	88.8	89.1	89.2	89.7	90.4	91.2	92.1	91.7	92.7	93.4	92.9	93.0
Selected building materials.....	110.0	108.3	111.1	110.5	110.1	112.1	111.9	109.1	105.0	103.4	100.2	98.6	99.3
Unfinished metals associated with durable goods.....	93.0	94.4	94.8	97.4	100.3	107.1	104.3	102.0	105.0	106.5	109.5	105.9	106.0
Nonmetals associated with durable goods.....	87.5	87.5	87.4	87.2	88.0	87.6	87.8	87.8	87.0	87.7	87.5	87.2	86.8
Capital goods.....	81.9	81.8	81.7	81.7	81.6	81.3	81.4	81.2	80.9	80.9	80.7	80.6	80.3
Electric and electrical generating equipment.....	91.7	91.8	91.1	91.8	91.8	92.1	93.9	94.2	94.3	94.1	93.7	93.6	93.4
Nonelectrical machinery.....	78.6	78.5	78.4	78.3	78.2	77.9	77.7	77.5	77.1	77.1	77.0	76.8	76.4
Automotive vehicles, parts, and engines.....	102.0	102.0	102.0	102.1	102.2	102.2	102.3	102.6	102.7	102.8	102.6	102.5	102.6
Consumer goods, excluding automotive.....	97.5	97.6	97.5	97.5	97.4	97.1	97.1	97.0	96.5	96.8	96.8	96.7	96.6
Nondurables, manufactured.....	100.5	100.7	100.6	100.4	100.4	100.3	100.3	100.1	99.5	99.8	100.0	99.8	99.8
Durables, manufactured.....	94.1	94.2	94.1	94.1	93.8	93.5	93.4	93.4	93.2	93.4	93.2	93.1	92.9
Nonmanufactured consumer goods.....	100.0	98.8	99.8	101.5	102.0	100.1	100.3	99.7	98.0	99.5	99.2	99.6	99.8

38. U.S. international price indexes for selected categories of services

[1990 = 100, unless otherwise indicated]

Category	1998	1999				2000		
	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.
Air freight (inbound) (9/90 = 100).....	87.4	88.0	86.2	87.9	90.7	88.9	88.4	88.5
Air freight (outbound) (9/92 = 100).....	95.2	92.7	92.8	92.7	91.7	91.7	92.8	92.6
Air passenger fares (U.S. carriers).....	103.1	104.5	112.3	114.2	106.8	107.3	113.3	115.5
Air passenger fares (foreign carriers).....	101.1	98.9	106.3	108.6	102.2	102.6	107.9	109.1
Ocean liner freight (inbound).....	104.2	102.6	133.7	148.0	139.4	136.3	143.0	142.8

39. Indexes of productivity, hourly compensation, and unit costs, quarterly data seasonally adjusted

[1992 = 100]

Item	Quarterly indexes												
			1998				1999				2000		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
<b>Business</b>													
Output per hour of all persons.....	108.3	108.5	109.7	110.0	110.6	111.6	112.6	112.8	114.2	116.3	116.7	118.7	119.5
Compensation per hour.....	113.5	115.3	117.1	118.5	120.0	121.4	123.0	124.5	126.1	127.3	128.4	130.6	132.4
Real compensation per hour.....	100.4	101.5	102.9	103.8	104.7	105.5	106.4	106.9	107.6	107.8	107.7	108.5	109.2
Unit labor costs.....	104.8	106.3	106.7	107.7	108.5	108.8	109.3	110.4	110.5	109.5	110.0	110.0	110.8
Unit nonlabor payments.....	118.5	116.8	116.4	115.1	114.6	114.6	115.1	114.1	114.3	116.8	118.2	120.0	119.9
Implicit price deflator.....	109.9	110.2	110.3	110.5	110.7	110.9	111.4	111.8	111.9	112.2	113.0	113.7	114.1
<b>Nonfarm business</b>													
Output per hour of all persons.....	108.0	108.1	109.3	109.8	110.3	111.2	112.0	112.1	113.6	115.8	116.3	118.1	119.1
Compensation per hour.....	113.0	114.7	116.4	117.9	119.4	120.8	122.1	123.6	125.2	126.5	127.8	129.6	131.6
Real compensation per hour.....	100.0	101.0	102.3	103.2	104.2	104.9	105.7	106.1	106.8	107.2	107.1	107.7	108.5
Unit labor costs.....	104.7	106.1	106.5	107.5	108.3	108.5	109.0	110.2	110.3	109.3	109.8	109.7	110.5
Unit nonlabor payments.....	119.5	117.8	117.4	116.3	115.8	115.8	116.7	115.7	116.1	118.6	120.1	121.8	121.9
Implicit price deflator.....	110.1	110.4	110.5	110.7	111.0	111.2	111.8	112.2	112.4	112.7	113.6	114.1	114.7
<b>Nonfinancial corporations</b>													
Output per hour of all employees.....	110.8	111.6	112.3	113.4	114.9	115.8	117.1	118.2	119.7	121.5	121.3	122.9	124.4
Compensation per hour.....	112.1	113.7	115.2	116.6	118.0	119.3	120.9	122.4	124.0	125.3	126.1	128.0	129.9
Real compensation per hour.....	99.2	100.1	101.2	102.1	103.0	103.7	104.6	105.1	105.8	106.1	105.8	106.4	107.1
Total unit costs.....	101.1	101.5	102.0	102.3	102.1	102.6	102.5	103.0	103.2	103.0	104.0	104.3	104.7
Unit labor costs.....	101.2	101.9	102.6	102.8	102.7	103.0	103.2	103.5	103.6	103.1	1-4/-	104.2	104.4
Unit nonlabor costs.....	100.8	100.4	100.5	100.9	100.2	101.6	100.7	101.4	102.1	102.5	104.2	104.9	105.5
Unit profits.....	160.3	156.5	150.4	147.2	151.4	144.5	149.7	147.5	143.3	145.7	152.2	156.3	154.1
Unit nonlabor payments.....	116.0	114.7	113.2	112.7	113.3	112.5	113.2	113.2	112.6	113.5	116.4	118.0	117.9
Implicit price deflator.....	106.1	106.1	106.1	106.1	106.2	106.2	106.5	106.7	106.6	106.6	108.1	108.8	108.9
<b>Manufacturing</b>													
Output per hour of all persons.....	118.7	120.1	121.3	122.7	125.1	126.8	128.9	130.4	131.9	135.1	138.4	140.3	142.8
Compensation per hour.....	111.5	113.3	115.2	116.6	118.1	119.4	120.7	122.4	124.1	125.5	127.0	128.2	130.3
Real compensation per hour.....	98.6	99.8	101.2	102.1	103.0	103.7	104.4	105.1	105.9	106.4	106.5	106.6	107.5
Unit labor costs.....	93.9	94.4	95.0	95.1	94.4	94.1	93.6	93.8	94.1	92.9	91.8	91.4	91.2

40. Annual indexes of multifactor productivity and related measures, selected years

[1996 = 100, unless otherwise indicated]

Item	1960	1970	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Private business</b>												
Productivity:												
Output per hour of all persons.....	45.6	63.0	75.8	90.2	91.3	94.8	95.4	96.6	97.3	100.0	102.0	104.8
Output per unit of capital services.....	110.4	111.1	101.5	99.3	96.1	97.7	98.5	100.3	99.7	100.0	100.5	100.1
Multifactor productivity.....	65.2	80.0	88.3	95.3	94.4	96.6	97.1	98.1	98.4	100.0	101.1	102.6
Output.....	27.5	42.0	59.4	83.6	82.6	85.7	88.5	92.8	95.8	100.0	105.2	110.6
Inputs:												
Labor input.....	54.0	61.0	71.9	89.4	88.3	89.3	91.8	95.6	98.0	100.0	103.7	106.4
Capital services.....	24.9	37.8	58.6	84.2	86.0	87.7	89.8	92.6	96.0	100.0	104.7	110.4
Combined units of labor and capital input.....	42.3	52.4	67.3	87.7	87.5	88.8	91.1	94.6	97.3	100.0	104.0	107.7
Capital per hour of all persons.....	41.3	56.7	74.7	90.8	95.0	97.0	96.8	96.3	97.6	100.0	101.5	104.7
<b>Private nonfarm business</b>												
Productivity:												
Output per hour of all persons.....	48.7	64.9	77.3	90.3	91.4	94.8	95.3	96.5	97.5	100.0	101.7	104.5
Output per unit of capital services.....	120.1	118.3	105.7	100.0	96.6	97.9	98.8	100.3	99.9	100.0	100.2	99.8
Multifactor productivity.....	69.1	82.6	90.5	95.6	94.7	96.6	97.1	98.1	98.6	100.0	100.9	102.4
Output.....	27.2	41.9	59.6	83.5	82.5	85.5	88.4	92.6	95.8	100.0	105.1	110.6
Inputs:												
Labor input.....	50.1	59.3	70.7	89.2	88.0	89.0	91.8	95.4	97.8	100.0	103.8	106.6
Capital services.....	22.6	35.5	56.4	83.5	85.4	87.3	89.5	92.3	95.9	100.0	104.9	110.8
Combined units of labor and capital input.....	39.3	50.7	65.9	87.3	87.1	88.4	91.0	94.4	97.2	100.0	104.2	108.0
Capital per hour of all persons.....	40.5	54.8	73.1	90.3	94.7	96.8	96.5	96.3	97.6	100.0	101.5	104.7
<b>Manufacturing (1992 = 100)</b>												
Productivity:												
Output per hour of all persons.....	41.8	54.2	70.1	92.8	95.0	100.0	101.9	105.0	109.0	112.8	117.1	124.3
Output per unit of capital services.....	124.3	116.5	100.9	101.6	97.5	100.0	101.1	104.0	105.0	104.5	105.6	106.5
Multifactor productivity.....	72.7	84.4	86.6	99.3	98.3	100.0	100.4	102.6	105.0	106.1	109.8	113.2
Output.....	38.5	56.5	75.3	97.3	95.4	100.0	103.3	108.7	113.4	116.9	123.5	130.7
Inputs:												
Hours of all persons.....	92.0	104.2	107.5	104.8	100.4	100.0	101.4	103.6	104.0	103.7	105.5	105.2
Capital services.....	30.9	48.5	74.7	95.8	97.9	100.0	102.2	104.5	108.0	111.9	116.9	122.8
Energy.....	51.3	85.4	92.5	99.9	100.1	100.0	103.7	107.3	109.5	107.0	103.9	109.2
Nonenergy materials.....	38.2	44.8	75.0	92.5	93.6	100.0	105.7	111.3	112.8	120.4	120.4	127.2
Purchased business services.....	28.2	48.8	73.7	92.5	92.1	100.0	103.0	105.1	110.0	108.9	114.2	116.8
Combined units of all factor inputs.....	52.9	67.0	87.0	98.0	97.0	100.0	102.9	106.0	107.9	110.2	112.5	115.5

– Data not available.

#### 41. Annual indexes of productivity, hourly compensation, unit costs, and prices, selected years

[1992 = 100]

Item	1960	1970	1980	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999
<b>Business</b>													
Output per hour of all persons.....	48.8	67.0	80.4	93.9	95.2	96.3	100.5	101.9	102.6	105.4	107.6	110.5	114.0
Compensation per hour.....	13.7	23.5	54.2	85.8	90.7	95.0	102.5	104.5	106.7	110.1	113.3	119.3	125.2
Real compensation per hour.....	60.0	78.9	89.5	95.9	96.5	97.5	99.9	99.7	99.3	99.7	100.4	104.3	107.3
Unit labor costs.....	28.0	35.1	67.4	91.3	95.3	98.7	101.9	102.6	104.1	104.5	105.3	107.9	109.9
Unit nonlabor payments.....	25.2	31.6	61.5	91.8	93.9	97.0	102.5	106.4	109.4	113.3	117.1	115.2	115.1
Implicit price deflator.....	27.0	33.9	65.2	91.5	94.8	98.1	102.2	104.0	106.0	107.7	109.7	110.6	111.8
<b>Nonfarm business</b>													
Output per hour of all persons.....	51.9	68.9	82.0	94.2	95.3	96.4	100.5	101.8	102.8	105.4	107.3	110.2	113.4
Compensation per hour.....	14.3	23.7	54.6	85.8	90.5	95.0	102.2	104.3	106.6	109.8	112.9	118.6	124.4
Real compensation per hour.....	62.8	79.5	90.0	95.9	96.3	97.5	99.6	99.5	99.2	99.5	100.0	103.8	106.5
Unit labor costs.....	27.5	34.4	66.5	91.1	95.0	98.5	101.7	102.5	103.7	104.2	105.1	107.7	109.7
Unit nonlabor payments.....	24.6	31.3	60.5	91.3	93.6	97.1	103.0	106.9	110.4	113.5	118.0	116.3	116.8
Implicit price deflator.....	26.5	33.3	64.3	91.2	94.5	98.0	102.2	104.1	106.1	107.6	109.8	110.8	112.3
<b>Nonfinancial corporations</b>													
Output per hour of all employees.....	55.4	70.4	81.1	94.6	95.4	97.6	100.8	103.2	104.3	107.6	110.2	114.2	119.2
Compensation per hour.....	15.6	25.3	56.4	86.2	90.8	95.2	102.1	104.3	106.2	109.1	112.0	117.4	123.2
Real compensation per hour.....	68.3	84.7	93.1	96.3	96.6	97.8	99.6	99.5	98.9	98.8	99.3	102.7	105.5
Total unit costs.....	26.8	34.8	68.4	92.0	95.9	98.8	101.0	101.1	102.0	101.2	101.4	102.2	102.9
Unit labor costs.....	28.1	35.9	69.6	91.1	95.2	97.5	101.3	101.0	101.9	101.4	101.6	102.8	103.4
Unit nonlabor costs.....	23.3	31.9	65.1	94.6	98.0	102.1	100.2	101.3	102.2	100.6	100.8	100.8	101.7
Unit profits.....	50.2	44.4	68.8	97.3	94.3	93.0	113.2	131.7	139.0	152.2	156.7	148.3	146.5
Unit nonlabor payments.....	30.2	35.1	66.0	95.3	97.1	99.7	103.5	109.0	111.6	113.8	115.0	112.9	113.1
Implicit price deflator.....	28.8	35.6	68.4	92.5	95.8	98.3	102.1	103.7	105.1	105.5	106.1	106.1	106.6
<b>Manufacturing</b>													
Output per hour of all persons.....	41.9	54.3	70.3	90.5	92.9	95.0	102.0	105.2	109.3	113.1	117.6	123.9	131.6
Compensation per hour.....	14.9	23.7	55.6	86.6	90.8	95.6	102.7	105.6	107.9	109.3	111.4	117.3	123.2
Real compensation per hour.....	65.2	79.5	91.7	96.8	96.6	98.1	100.2	100.8	100.4	99.0	98.8	102.6	105.5
Unit labor costs.....	35.5	43.7	79.1	95.8	97.7	100.6	100.7	100.4	98.7	96.6	94.8	94.6	93.6
Unit nonlabor payments.....	26.8	29.4	80.2	95.4	99.6	98.9	101.0	102.9	107.2	110.1	109.7	104.6	—
Implicit price deflator.....	30.2	34.9	79.8	95.5	98.9	99.6	100.9	101.9	103.9	104.9	103.9	100.7	—

— Data not available.

**42. Annual indexes of output per hour for selected 3-digit SIC industries**

[1987 = 100]

Industry	SIC	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Mining</b>												
Gold and silver ores.....	104	101.5	113.3	122.3	127.4	141.6	159.8	160.8	144.2	138.3	159.0	186.3
Bituminous coal and lignite mining.....	122	111.7	117.3	118.7	122.4	133.0	141.2	148.1	155.9	168.0	176.6	187.3
Crude petroleum and natural gas.....	131	101.0	98.0	97.0	97.9	102.1	105.9	112.4	119.4	123.9	125.2	128.7
Crushed and broken stone.....	142	101.3	98.7	102.2	99.8	105.0	103.6	108.7	105.4	107.2	114.0	111.9
<b>Manufacturing</b>												
Meat products.....	201	100.1	99.2	97.1	99.6	104.6	104.3	101.2	102.3	97.4	103.2	102.8
Dairy products.....	202	108.4	107.7	107.3	108.3	111.4	109.6	111.8	116.4	116.0	119.5	119.7
Preserved fruits and vegetables.....	203	97.0	97.8	95.6	99.2	100.5	106.8	107.6	109.1	109.1	111.7	116.5
Grain mill products.....	204	101.3	107.6	105.4	104.9	107.8	109.2	108.4	115.4	108.0	118.7	128.7
Bakery products.....	205	96.8	96.1	92.7	90.6	93.8	94.4	96.4	97.3	95.6	99.3	102.1
Sugar and confectionery products.....	206	99.5	101.8	103.2	102.0	99.8	104.5	106.2	108.3	113.8	117.1	123.2
Fats and oils.....	207	108.9	116.4	118.1	120.1	114.1	112.6	111.8	120.3	110.1	120.0	138.3
Beverages.....	208	105.6	112.2	117.0	120.0	127.1	126.4	130.1	133.5	135.0	135.5	137.4
Miscellaneous food and kindred products.....	209	107.0	99.1	99.2	101.7	101.5	105.2	100.9	102.9	109.1	103.9	113.2
Cigarettes.....	211	101.2	109.0	113.2	107.6	111.6	106.5	126.6	142.9	147.2	147.2	152.2
Broadwoven fabric mills, cotton.....	221	99.6	99.8	103.1	111.2	110.3	117.8	122.1	134.0	137.3	130.9	135.1
Broadwoven fabric mills, manmade.....	222	99.2	106.3	111.3	116.2	126.2	131.7	142.5	145.3	147.6	161.9	167.3
Narrow fabric mills.....	224	108.4	92.7	96.5	99.6	112.9	111.4	120.1	118.9	126.3	107.7	114.1
Knitting mills.....	225	96.6	108.0	107.5	114.0	119.3	127.9	134.1	138.3	150.3	149.9	149.9
Textile finishing, except wool.....	226	90.3	88.7	83.4	79.9	78.6	79.3	81.2	78.5	79.2	94.0	100.5
Carpets and rugs.....	227	98.6	97.8	93.2	89.2	96.1	97.1	93.3	95.8	100.2	100.3	103.0
Yarn and thread mills.....	228	102.1	104.2	110.2	111.4	119.6	126.6	130.7	137.4	147.4	150.1	154.2
Miscellaneous textile goods.....	229	101.6	109.1	109.2	104.6	106.5	110.4	118.5	123.7	123.1	117.9	120.3
Men's and boys' furnishings.....	232	100.1	100.1	102.1	108.4	109.1	108.4	111.7	123.4	134.7	152.4	166.9
Women's and misses' outerwear.....	233	101.4	96.8	104.1	104.3	109.4	121.8	127.4	135.5	141.6	151.5	153.1
Women's and children's undergarments.....	234	105.4	94.6	102.1	113.6	117.4	124.5	138.0	161.3	174.5	196.3	215.2
Hats, caps, and millinery.....	235	99.0	96.4	89.2	91.1	93.6	87.2	77.7	84.3	82.2	83.5	99.4
Miscellaneous apparel and accessories.....	238	101.3	88.4	90.6	91.8	91.3	94.0	105.5	116.8	120.1	105.2	109.8
Miscellaneous fabricated textile products.....	239	96.6	95.7	99.9	100.7	107.5	108.5	107.8	109.2	105.6	117.0	118.0
Sawmills and planing mills.....	242	100.7	99.6	99.8	102.6	108.1	101.9	103.3	110.2	115.6	117.5	120.4
Millwork, plywood, and structural members.....	243	98.8	97.1	98.0	98.0	99.9	97.0	94.5	92.7	92.4	89.9	92.5
Wood containers.....	244	103.1	108.8	111.2	113.1	109.4	100.1	100.9	106.1	106.7	106.6	107.0
Wood buildings and mobile homes.....	245	97.8	98.8	103.1	103.0	103.1	103.8	98.3	97.0	96.7	101.1	99.7
Miscellaneous wood products.....	249	95.9	102.4	107.7	110.5	114.2	115.3	111.8	115.4	114.4	123.1	132.3
Household furniture.....	251	99.4	102.0	104.5	107.1	110.5	110.6	112.5	116.9	121.6	121.8	127.5
Office furniture.....	252	94.3	97.5	95.0	94.1	102.5	103.2	100.5	101.1	106.4	117.9	113.8
Public building and related furniture.....	253	109.6	113.7	119.8	120.2	140.6	161.0	157.4	173.3	181.5	186.5	205.3
Partitions and fixtures.....	254	95.7	92.4	95.6	93.0	102.7	107.4	98.9	101.2	97.5	121.4	127.7
Miscellaneous furniture and fixtures.....	259	103.6	101.9	103.5	102.1	99.5	103.6	104.7	110.0	113.2	102.2	123.1
Pulp mills.....	261	99.6	107.4	116.7	128.3	137.3	122.5	128.9	131.9	132.6	104.4	108.9
Paper mills.....	262	103.9	103.6	102.3	99.2	103.3	102.4	110.2	118.6	111.6	107.0	110.8
Paperboard mills.....	263	105.5	101.9	100.6	101.4	104.4	108.4	114.9	119.5	118.0	124.2	127.6
Paperboard containers and boxes.....	265	99.7	101.5	101.3	103.4	105.2	107.9	108.4	105.1	106.3	110.1	114.4
Miscellaneous converted paper products.....	267	101.1	101.6	101.4	105.3	105.5	107.9	110.6	113.3	113.6	121.7	124.8
Newspapers.....	271	96.9	95.2	90.6	85.8	81.5	79.4	79.9	79.0	77.4	79.0	83.0
Periodicals.....	272	97.9	98.3	93.9	89.5	92.9	89.5	81.9	87.8	89.1	100.1	97.6
Books.....	273	99.1	94.1	96.6	100.8	97.7	103.5	103.0	101.6	99.3	102.2	97.1
Miscellaneous publishing.....	274	96.7	89.0	92.2	95.9	105.8	104.5	97.5	94.8	93.6	114.5	114.2
Commercial printing.....	275	100.0	101.1	102.5	102.0	108.0	106.9	106.5	107.2	108.3	109.2	110.7
Manifold business forms.....	276	98.7	89.7	93.0	89.1	94.5	91.1	82.0	76.9	75.2	78.9	76.4
Greeting cards.....	277	100.1	109.1	100.6	92.7	96.7	91.4	89.0	92.5	90.8	92.2	104.5
Blankbooks and bookbinding.....	278	95.6	94.2	99.4	96.1	103.6	98.7	105.4	108.7	114.5	115.3	124.7
Printing trade services.....	279	99.9	94.3	99.3	100.6	112.0	115.3	111.0	116.7	126.2	124.2	127.6
Industrial inorganic chemicals.....	281	105.7	104.3	106.8	109.7	109.7	105.6	102.3	109.3	110.1	116.1	145.7
Plastics materials and synthetics.....	282	98.8	99.7	100.9	100.0	107.5	112.0	125.3	128.3	125.3	133.8	142.6
Drugs.....	283	101.0	102.8	103.8	104.5	99.5	99.9	104.9	108.7	112.1	112.6	105.3
Soaps, cleaners, and toilet goods.....	284	102.0	100.6	103.8	105.3	104.4	108.7	111.2	118.6	120.9	130.4	129.2
Paints and allied products.....	285	101.4	103.3	106.3	104.3	102.9	108.8	116.7	118.0	125.6	127.2	128.8
Industrial organic chemicals.....	286	109.9	110.4	101.4	95.8	94.6	92.2	99.9	98.6	99.0	112.9	111.3
Agricultural chemicals.....	287	103.7	104.3	104.7	99.5	99.5	103.8	105.0	108.5	110.0	120.4	117.0

See footnotes at end of table.

42. Continued--Annual indexes of output per hour for selected 3-digit SIC industries

[1987 = 100]

Industry	SIC	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Miscellaneous chemical products.....	289	95.4	95.2	97.3	96.1	101.8	107.1	105.7	107.8	110.1	120.2	120.9
Petroleum refining.....	291	105.3	109.6	109.2	106.6	111.3	120.1	123.8	132.3	142.0	149.2	155.8
Asphalt paving and roofing materials.....	295	98.3	95.3	98.0	94.1	100.4	108.0	104.9	111.2	113.1	120.8	129.5
Miscellaneous petroleum and coal products.....	299	98.4	101.9	94.8	90.6	101.5	104.2	96.3	87.4	87.1	97.2	100.7
Tires and inner tubes.....	301	102.9	103.8	103.0	102.4	107.8	116.5	124.1	131.1	138.8	148.5	145.2
Hose and belting and gaskets and packing.....	305	103.7	96.3	96.1	92.4	97.8	99.7	102.7	104.6	107.4	112.4	111.7
Fabricated rubber products, n.e.c.....	306	104.2	105.5	109.0	109.9	115.2	123.1	119.1	121.5	121.0	125.5	133.2
Miscellaneous plastics products, n.e.c.....	308	100.5	101.8	105.7	108.3	114.4	116.7	120.8	121.0	124.7	130.2	134.6
Footwear, except rubber.....	314	101.3	101.1	101.1	94.4	104.2	105.2	113.0	117.1	126.1	129.4	111.6
Flat glass.....	321	91.9	90.7	84.5	83.6	92.7	97.7	97.6	99.6	101.5	107.6	114.0
Glass and glassware, pressed or blown.....	322	100.6	100.2	104.8	102.3	108.9	108.7	112.9	115.7	121.4	128.2	135.1
Products of purchased glass.....	323	95.9	90.1	92.6	97.7	101.5	106.2	105.9	106.1	122.0	125.3	120.0
Cement, hydraulic.....	324	103.2	110.2	112.4	108.3	115.1	119.9	125.6	124.3	128.7	133.1	134.1
Structural clay products.....	325	98.8	103.1	109.6	109.8	111.4	106.8	114.0	112.6	119.6	116.1	115.4
Pottery and related products.....	326	99.6	97.1	98.6	95.8	99.5	100.3	108.4	109.3	119.3	116.1	127.6
Concrete, gypsum, and plaster products.....	327	100.8	102.4	102.3	101.2	102.5	104.6	101.5	104.5	107.3	109.2	113.4
Miscellaneous nonmetallic mineral products.....	329	103.0	95.5	95.4	94.0	104.3	104.5	106.3	107.8	110.4	112.7	117.1
Blast furnace and basic steel products.....	331	112.6	108.1	109.7	107.8	117.0	133.6	142.4	142.6	147.5	155.0	152.3
Iron and steel foundries.....	332	104.0	105.4	106.1	104.5	107.2	112.1	113.0	112.7	116.2	121.7	121.7
Primary nonferrous metals.....	333	107.8	106.1	102.3	110.7	101.9	107.9	105.3	111.0	110.8	116.0	125.0
Nonferrous rolling and drawing.....	335	95.5	93.6	92.7	91.0	96.0	98.3	101.2	99.2	104.0	112.3	115.0
Nonferrous foundries (castings).....	336	102.6	105.1	104.0	103.6	103.6	108.5	112.1	117.8	122.3	126.4	131.1
Miscellaneous primary metal products.....	339	106.6	105.0	113.7	109.1	114.5	111.3	134.5	152.2	149.6	140.9	139.7
Metal cans and shipping containers.....	341	106.5	108.5	117.6	122.9	127.8	132.3	140.9	144.2	155.2	160.8	155.8
Cutlery, handtools, and hardware.....	342	97.8	101.7	97.3	96.8	100.1	104.0	109.2	111.3	118.2	113.1	115.2
Plumbing and heating, except electric.....	343	103.7	101.5	102.6	102.0	98.4	102.0	109.1	109.2	118.6	127.2	131.3
Fabricated structural metal products.....	344	100.4	96.9	98.8	100.0	103.9	104.8	107.7	105.8	106.5	110.0	112.5
Metal forgings and stampings.....	346	101.5	99.8	95.6	92.9	103.7	108.7	108.5	109.3	113.6	120.2	125.9
Metal services, n.e.c.....	347	108.3	102.4	104.7	99.4	111.6	120.6	123.0	127.7	128.4	123.5	128.5
Ordnance and accessories, n.e.c.....	348	97.7	89.8	82.1	81.5	88.6	84.6	83.6	87.6	87.5	100.5	94.6
Miscellaneous fabricated metal products.....	349	101.4	95.9	97.5	97.4	101.1	102.0	103.2	106.6	108.3	106.2	112.4
Engines and turbines.....	351	106.8	110.7	106.5	105.8	103.3	109.2	122.3	122.7	136.6	134.2	142.8
Farm and garden machinery.....	352	106.3	110.7	116.5	112.9	113.9	118.6	125.0	134.7	137.2	141.0	148.7
Construction and related machinery.....	353	106.5	108.3	107.0	99.1	102.0	108.2	117.7	122.1	123.3	131.8	137.1
Metalworking machinery.....	354	101.0	103.5	101.1	96.4	104.3	107.4	109.9	114.8	114.9	118.6	120.2
Special industry machinery.....	355	104.6	108.3	107.5	108.3	106.0	113.6	121.2	132.3	134.0	130.1	125.9
General industrial machinery.....	356	105.9	101.5	101.5	101.6	101.6	104.8	106.7	109.0	109.4	110.1	112.4
Computer and office equipment.....	357	121.4	124.2	138.1	149.6	195.7	258.6	328.6	469.4	681.3	937.0	1345.8
Refrigeration and service machinery.....	358	102.1	106.0	103.6	100.7	104.9	108.6	110.7	112.7	114.7	114.8	121.3
Industrial machinery, n.e.c.....	359	106.5	107.1	107.3	109.0	117.0	118.5	127.4	138.8	141.4	129.7	127.6
Electric distribution equipment.....	361	105.4	105.0	106.3	106.5	119.6	122.2	131.8	143.0	143.9	143.9	147.8
Electrical industrial apparatus.....	362	104.6	107.4	107.7	107.1	117.1	132.9	134.9	150.8	154.3	163.9	162.6
Household appliances.....	363	103.0	104.7	105.8	106.5	115.0	123.4	131.4	127.3	127.4	138.1	151.7
Electric lighting and wiring equipment.....	364	101.9	100.2	99.9	97.5	105.7	107.8	113.4	113.7	116.9	121.4	129.3
Communications equipment.....	366	110.5	107.2	121.4	124.5	146.7	150.3	166.0	170.9	190.3	221.0	228.4
Electronic components and accessories.....	367	109.0	119.8	133.4	154.7	189.3	217.9	274.1	401.5	514.9	610.5	764.4
Miscellaneous electrical equipment & supplies.....	369	102.8	99.6	90.6	98.6	101.3	108.2	110.5	114.1	123.1	124.6	130.5
Motor vehicles and equipment.....	371	103.2	103.3	102.4	96.6	104.2	106.2	108.8	106.7	107.2	116.5	125.7
Aircraft and parts.....	372	100.6	98.2	98.9	108.2	112.3	115.2	109.6	107.9	113.0	114.1	140.4
Ship and boat building and repairing.....	373	99.4	97.6	103.7	96.3	102.7	106.2	103.8	98.0	99.2	104.3	101.6
Railroad equipment.....	374	113.5	135.3	141.1	146.9	147.9	151.0	152.5	150.0	148.3	183.2	191.7
Motorcycles, bicycles, and parts.....	375	92.6	94.6	93.8	99.8	108.4	130.9	125.1	120.3	125.5	120.6	127.8
Guided missiles, space vehicles, parts.....	376	104.1	110.6	116.5	110.5	110.5	122.1	118.9	121.0	129.4	126.6	132.1
Search and navigation equipment.....	381	104.8	105.8	112.7	118.9	122.1	129.1	132.1	149.5	142.2	148.9	148.8
Measuring and controlling devices.....	382	103.7	101.7	106.4	113.1	119.9	124.0	133.8	146.4	150.5	143.0	147.3
Medical instruments and supplies.....	384	105.2	107.9	116.9	118.7	123.5	127.3	126.7	131.5	139.8	146.3	159.4
Ophthalmic goods.....	385	112.6	123.3	121.2	125.1	144.5	157.8	160.6	167.2	188.2	202.6	211.7
Photographic equipment & supplies.....	386	105.6	113.0	107.8	110.2	116.4	126.9	132.7	129.5	128.7	121.6	125.9
Jewelry, silverware, and plated ware.....	391	100.1	102.9	99.3	95.8	96.7	96.7	99.5	100.2	102.6	117.2	111.7
Musical instruments.....	393	101.8	96.1	97.1	96.9	96.0	95.6	88.7	86.9	78.8	83.9	83.5

**42. Continued--Annual indexes of output per hour for selected 3-digit SIC industries**

[1987 = 100]

Industry	SIC	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Toys and sporting goods.....	394	104.8	106.0	108.1	109.7	104.9	114.2	109.7	113.6	119.9	125.1	134.8
Pens, pencils, office, and art supplies.....	395	108.3	112.9	118.2	116.8	111.3	111.6	129.9	135.2	144.1	127.9	147.6
Costume jewelry and notions.....	396	102.0	93.8	105.3	106.7	110.8	115.8	129.0	143.7	142.2	116.1	122.9
Miscellaneous manufactures.....	399	102.1	100.9	106.5	109.2	109.5	107.7	106.1	108.1	112.8	109.3	109.5
<b>Transportation</b>												
Railroad transportation.....	4011	108.4	114.6	118.5	127.8	139.6	145.4	150.3	156.2	167.0	170.1	-
Trucking, except local <sup>1</sup> .....	4213	105.2	109.3	111.1	116.9	123.4	126.6	129.5	125.4	130.9	132.4	130.1
U.S. postal service <sup>2</sup> .....	431	99.9	99.7	104.0	103.7	104.5	107.1	106.6	106.5	104.7	108.3	109.5
Air transportation <sup>1</sup> .....	4512,13,22 (pts.)	99.5	95.8	92.9	92.5	96.9	100.2	105.7	108.6	111.1	111.6	108.5
<b>Utilities</b>												
Telephone communications.....	481	106.2	111.6	113.3	119.8	127.7	135.5	142.2	148.1	159.5	160.9	171.2
Radio and television broadcasting.....	483	103.1	106.2	104.9	106.1	108.3	106.7	110.1	109.6	105.8	101.1	100.8
Cable and other pay TV services.....	484	102.0	99.7	92.5	87.5	88.3	86.7	85.6	86.7	84.4	87.6	88.0
Electric utilities.....	491,3 (pt.)	104.9	107.7	110.1	113.4	115.2	120.6	126.8	135.0	146.5	150.5	157.2
Gas utilities.....	492,3 (pt.)	108.3	111.2	105.8	109.6	111.1	121.8	125.6	137.1	145.9	158.6	153.4
<b>Trade</b>												
Lumber and other building materials dealers.....	521	101.0	99.1	103.6	101.3	105.4	110.5	118.3	117.6	121.7	122.2	133.0
Paint, glass, and wallpaper stores.....	523	102.8	101.7	106.0	99.4	106.5	114.7	130.2	135.3	140.2	143.8	166.0
Hardware stores.....	525	108.6	115.2	110.5	102.5	107.2	105.8	112.7	108.5	112.1	111.2	125.3
Retail nurseries, lawn and garden supply stores.....	526	106.7	103.4	83.9	88.5	100.4	106.6	116.6	117.2	136.6	128.1	136.1
Department stores.....	531	99.2	97.0	94.2	98.2	100.9	105.7	108.6	110.9	118.4	123.5	129.4
Variety stores.....	533	101.9	124.4	151.2	154.2	167.7	184.7	190.1	203.2	229.2	247.6	262.5
Miscellaneous general merchandise stores.....	539	100.8	109.8	116.4	121.8	136.1	159.7	160.9	163.9	164.9	168.2	189.9
Grocery stores.....	541	98.9	95.4	94.6	93.7	93.3	92.8	92.5	91.2	89.4	89.2	90.2
Meat and fish (seafood) markets.....	542	99.0	97.6	96.8	88.4	95.8	93.7	91.1	89.1	81.1	84.7	89.9
Retail bakeries.....	546	89.8	83.3	89.7	94.7	94.0	86.5	87.2	86.8	81.7	75.4	65.0
New and used car dealers.....	551	103.4	102.5	106.1	104.1	106.5	107.6	108.7	107.1	108.2	107.8	108.0
Auto and home supply stores.....	553	103.2	101.6	102.7	99.0	100.0	98.7	102.6	105.7	104.6	104.2	107.0
Gasoline service stations.....	554	103.0	105.2	102.6	104.3	109.7	115.2	120.4	126.3	125.1	125.0	130.6
Men's and boy's wear stores.....	561	106.0	109.6	113.7	119.2	118.2	115.5	117.9	117.5	125.7	132.2	145.5
Women's clothing stores.....	562	97.8	99.5	101.5	103.0	112.2	118.4	119.3	128.5	142.3	145.8	154.8
Family clothing stores.....	565	102.0	104.9	104.5	106.4	111.7	114.5	120.4	133.8	138.8	142.1	145.6
Shoe stores.....	566	102.7	107.2	106.1	105.1	111.5	113.2	126.3	134.5	146.9	143.5	136.4
Furniture and home furnishings stores.....	571	98.6	100.9	101.8	101.5	108.4	107.6	108.8	112.0	118.6	119.4	121.6
Household appliance stores.....	572	98.5	103.5	102.8	105.2	113.9	117.0	121.2	138.7	141.8	155.5	184.5
Radio, television, computer, and music stores.....	573	118.6	114.6	119.6	128.3	137.8	152.7	177.0	196.7	204.6	215.1	258.9
Eating and drinking places.....	581	102.8	102.2	104.0	103.1	102.5	102.8	101.1	100.9	99.5	100.5	101.1
Drug and proprietary stores.....	591	101.9	102.5	103.6	104.7	103.6	105.4	105.7	106.9	109.6	115.4	117.7
Liquor stores.....	592	98.2	101.1	105.2	105.9	108.4	100.7	99.1	103.7	112.8	108.9	113.9
Used merchandise stores.....	593	105.3	104.9	100.3	98.6	110.4	112.1	115.4	117.3	129.8	138.0	158.4
Miscellaneous shopping goods stores.....	594	100.7	104.2	104.2	105.0	102.7	106.5	111.9	117.8	120.0	123.7	131.5
Nonstore retailers.....	596	105.6	110.8	108.8	109.3	122.1	127.5	143.3	146.1	165.5	177.2	193.5
Fuel dealers.....	598	95.6	92.0	84.4	85.3	84.4	92.7	100.7	114.2	115.8	113.4	112.0
Retail stores, n.e.c.....	599	105.9	103.1	113.7	103.2	111.6	117.3	125.0	126.2	139.5	147.3	157.6
<b>Finance and services</b>												
Commercial banks.....	602	102.8	104.8	107.7	110.1	111.0	118.5	121.7	126.4	129.7	133.0	133.0
Hotels and motels.....	701	97.6	95.0	96.1	99.1	107.8	106.2	109.6	110.1	109.7	107.9	108.8
Laundry, cleaning, and garment services.....	721	97.2	99.7	101.8	99.2	98.3	98.9	104.0	105.5	108.7	108.0	113.5
Photographic studios, portrait.....	722	100.1	94.9	96.6	92.8	97.7	105.9	117.4	129.3	126.6	133.7	153.4
Beauty shops.....	723	95.1	99.6	96.8	94.8	99.6	95.7	99.8	103.5	106.3	107.5	108.4
Barber shops.....	724	108.8	111.6	100.2	94.1	112.1	120.8	117.7	114.6	127.6	149.0	153.0
Funeral services and crematories.....	726	102.5	97.9	90.9	89.5	103.2	103.8	99.7	99.7	97.1	101.3	107.0
Automotive repair shops.....	753	105.7	108.1	106.9	98.7	103.3	104.0	112.3	119.5	114.1	115.2	121.2
Motion picture theaters.....	783	107.1	114.3	115.8	116.0	110.8	109.8	106.5	101.4	100.5	99.8	101.3

<sup>1</sup>Refers to output per employee.

<sup>2</sup>Refers to output per full-time equivalent employee year on fiscal basis.

n.e.c. = not elsewhere classified.

Dash indicates data not available.

43. Unemployment rates, approximating U.S. concepts, in nine countries, quarterly data seasonally adjusted

Country	Annual average		1998		1999				2000	
	1998	1999	III	IV	I	II	III	IV	I	II
United States.....	4.5	4.2	4.5	4.4	4.3	4.3	4.2	4.1	4.1	4.0
Canada.....	8.3	7.6	8.2	8.1	7.9	7.8	7.6	7.0	6.8	6.7
Australia.....	8.0	7.2	8.1	7.7	7.5	7.4	7.1	7.0	6.8	6.7
Japan.....	4.1	4.7	4.3	4.5	4.7	4.8	4.8	4.7	4.9	4.8
France.....	11.9	11.2	11.8	11.6	11.5	11.4	11.3	10.9	10.2	9.8
Germany.....	9.3	8.7	9.1	8.9	8.8	8.8	8.8	8.7	8.4	8.3
Italy <sup>1</sup> .....	12.0	11.5	12.0	12.0	11.8	11.7	11.5	11.2	11.2	10.8
Sweden.....	8.4	7.1	8.5	7.6	7.1	6.9	7.1	7.1	6.8	6.0
United Kingdom.....	6.3	6.1	6.3	6.2	6.2	6.1	5.9	5.9	5.8	5.5

<sup>1</sup> Quarterly rates are for the first month of the quarter.

NOTE: Quarterly figures for France, Germany, and the United Kingdom calculated by applying annual adjustment factors to current published data, and therefore should be viewed as less precise indicators of

unemployment under U.S. concepts than the annual figures. See Notes on the data<sup>a</sup> for information on breaks in series. For further qualifications and historical data, see *Comparative Civilian Labor Force Statistics, Ten Countries, 1959-1998* (Bureau of Labor Statistics, Oct. 22, 1999).



44. Annual data: Employment status of the working-age population, approximating U.S. concepts, 10 countries

[Numbers in thousands]

Employment status and country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Civilian labor force</b>										
United States <sup>1</sup>	125,840	126,346	128,105	129,200	131,056	132,304	133,943	136,297	137,673	139,368
Canada	14,241	14,330	14,362	14,505	14,627	14,750	14,900	15,153	15,418	15,721
Australia	8,444	8,490	8,562	8,619	8,776	9,001	9,127	9,221	9,347	9,470
Japan	63,050	64,280	65,040	65,470	65,780	65,990	66,450	67,200	67,240	67,100
France	24,300	24,490	24,550	24,650	24,760	24,820	25,090	25,180	25,360	25,590
Germany <sup>2</sup>	29,410	39,130	39,040	39,140	39,210	39,100	39,180	39,450	39,430	-
Italy	22,670	22,940	22,910	22,570	22,450	22,460	22,570	22,680	22,960	23,130
Netherlands	6,640	6,750	6,950	7,090	7,190	7,270	7,370	7,530	7,720	-
Sweden	4,597	4,591	4,520	4,443	4,418	4,460	4,459	4,418	4,402	4,430
United Kingdom	28,730	28,610	28,410	28,310	28,280	28,480	28,620	28,760	28,870	29,090
<b>Participation rate<sup>3</sup></b>										
United States <sup>1</sup>	66.5	66.2	66.4	66.3	66.6	66.6	66.8	67.1	67.1	67.1
Canada	67.1	66.5	65.7	65.4	65.2	64.9	64.7	64.9	65.1	65.6
Australia	64.6	64.1	63.9	63.6	63.9	64.6	64.6	64.3	64.4	64.2
Japan	62.6	63.2	63.4	63.3	63.1	62.9	63.0	63.2	62.8	62.4
France	56.0	56.0	55.8	55.6	55.5	55.2	55.5	55.3	55.4	55.7
Germany <sup>2</sup>	55.3	58.9	58.3	58.0	57.6	57.3	57.4	57.6	57.6	-
Italy	47.2	47.7	47.5	47.9	47.3	47.1	47.1	47.2	47.6	47.8
Netherlands	56.1	56.5	57.8	58.5	59.0	59.3	59.8	60.7	62.0	-
Sweden	67.4	67.0	65.7	64.5	63.7	64.1	64.0	63.3	62.8	63.2
United Kingdom	64.1	63.7	63.1	62.8	62.5	62.7	62.7	62.8	62.7	62.9
<b>Employed</b>										
United States <sup>1</sup>	118,793	117,718	118,492	120,259	123,060	124,900	126,708	129,558	131,463	133,488
Canada	13,084	12,851	12,760	12,858	13,112	13,357	13,463	13,774	14,140	14,531
Australia	7,859	7,676	7,637	7,680	7,921	8,235	8,344	8,429	8,597	8,785
Japan	61,710	62,920	63,620	63,810	63,860	63,890	64,200	64,900	64,450	63,930
France	22,100	22,140	21,990	21,740	21,710	21,890	21,960	22,060	22,390	22,760
Germany <sup>2</sup>	27,950	36,920	36,420	36,030	35,890	35,900	35,680	35,540	35,720	-
Italy	21,080	21,360	21,230	20,270	19,940	19,820	19,920	19,990	20,210	20,460
Netherlands	6,230	6,350	6,560	6,620	6,670	6,760	6,900	7,130	7,410	-
Sweden	4,513	4,447	4,265	4,028	3,992	4,056	4,019	3,973	4,034	4,117
United Kingdom	26,740	26,090	25,530	25,340	25,550	26,000	26,280	26,740	27,050	27,330
<b>Employment-population ratio<sup>4</sup></b>										
United States <sup>1</sup>	62.8	61.7	61.5	61.7	62.5	62.9	63.2	63.8	64.1	64.3
Canada	61.7	59.7	58.4	58.0	58.4	58.8	58.5	59.0	59.7	60.6
Australia	60.1	57.9	57.0	56.6	57.7	59.1	59.1	58.8	59.2	59.6
Japan	61.3	61.8	62.0	61.7	61.3	60.9	60.9	61.0	60.2	59.4
France	50.9	50.6	49.9	49.0	48.7	48.7	48.5	48.4	48.9	49.6
Germany <sup>2</sup>	52.6	55.5	54.4	53.4	52.8	52.6	52.2	51.9	52.2	-
Italy	43.9	44.5	44.0	43.0	42.0	41.5	41.6	41.6	41.9	42.3
Netherlands	52.6	53.2	54.5	54.7	54.7	55.1	55.9	57.5	59.5	-
Sweden	66.1	64.9	62.0	58.5	57.6	58.3	57.7	56.9	57.6	58.7
United Kingdom	59.6	58.0	56.7	56.2	56.5	57.2	57.6	58.3	58.7	59.1
<b>Unemployed</b>										
United States <sup>1</sup>	7,047	8,628	9,613	8,940	7,996	7,404	7,236	6,739	6,210	6,210
Canada	1,157	1,480	1,602	1,647	1,515	1,393	1,437	1,379	1,277	1,190
Australia	585	814	925	939	856	766	783	791	750	685
Japan	1,340	1,360	1,420	1,660	1,920	2,100	2,250	2,300	2,790	3,170
France	2,210	2,350	2,560	2,910	3,050	2,920	3,130	3,120	2,980	2,830
Germany <sup>2</sup>	1,460	2,210	2,620	3,110	3,320	3,200	3,500	3,910	3,710	-
Italy	1,590	1,580	1,680	2,300	2,510	2,640	2,650	2,690	2,750	2,670
Netherlands	410	400	390	470	520	510	470	400	310	-
Sweden	84	144	255	415	426	404	440	445	368	313
United Kingdom	1,990	2,520	2,880	2,970	2,730	2,480	2,340	2,020	1,820	1,760
<b>Unemployment rate</b>										
United States <sup>1</sup>	5.6	6.8	7.5	6.9	6.1	5.6	5.4	4.9	4.5	4.2
Canada	8.1	10.3	11.2	11.4	10.4	9.4	9.6	9.1	8.3	7.6
Australia	6.9	9.6	10.8	10.9	9.7	8.5	8.6	8.6	8.0	7.2
Japan	2.1	2.1	2.2	2.5	2.9	3.2	3.4	3.4	4.1	4.7
France	9.1	9.6	10.4	11.8	12.3	11.8	12.5	12.4	11.8	11.1
Germany <sup>2</sup>	5.0	5.6	6.7	7.9	8.5	8.2	8.9	9.9	9.4	9.0
Italy	7.0	6.9	7.3	10.2	11.2	11.8	11.7	11.9	12.0	11.5
Netherlands	6.2	5.9	5.6	6.6	7.2	7.0	6.4	5.3	4.0	-
Sweden	1.8	3.1	5.6	9.3	9.6	9.1	9.9	10.1	8.4	7.1
United Kingdom	6.9	8.8	10.1	10.5	9.7	8.7	8.2	7.0	6.3	6.1

<sup>1</sup> Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see the box note under "Employment and Unemployment Data" in the notes to this section.

<sup>2</sup> Data from 1991 onward refer to unified Germany. See *Comparative Civilian Labor Force Statistics, Ten Countries, 1959-1998*, October 22, 1999, on the Internet at <http://stats.bls.gov/flsdata.htm>.

<sup>3</sup> Labor force as a percent of the working-age population.

<sup>4</sup> Employment as a percent of the working-age population.

NOTE: See "Notes on the data" for information on breaks in series for the United States, France, Germany, Italy, the Netherlands, and Sweden. Dash indicates data not available.

45. Annual indexes of manufacturing productivity and related measures, 12 countries

[1992 = 100]

Item and country	1960	1970	1980	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998
<b>Output per hour</b>														
United States.....	—	—	71.9	94.4	98.0	97.1	97.8	98.3	102.1	108.3	114.9	117.3	122.1	127.9
Canada.....	40.7	59.2	75.3	91.3	91.1	92.4	95.3	95.1	102.5	106.2	108.9	107.3	111.0	111.7
Japan.....	14.0	38.0	63.9	81.2	84.8	89.5	95.4	99.4	100.5	101.8	109.3	115.8	121.4	120.4
Belgium.....	18.0	32.9	65.4	88.9	92.0	96.9	96.8	99.1	102.5	108.4	113.2	114.7	121.8	122.6
Denmark.....	29.9	52.7	90.3	90.6	94.1	99.6	99.1	99.6	104.5	—	—	—	—	—
France.....	21.8	43.1	66.7	81.8	87.4	91.9	93.5	96.9	100.6	108.5	114.4	114.9	123.2	127.4
Germany.....	29.2	52.0	77.2	88.1	91.5	94.6	99.0	101.9	100.6	107.9	111.2	115.1	121.8	127.1
Italy.....	19.6	36.8	64.1	85.1	86.7	89.4	92.5	95.2	102.9	105.6	109.3	110.3	113.4	113.6
Netherlands.....	18.6	38.1	69.2	91.6	93.7	97.1	98.6	99.6	101.4	112.7	117.7	119.7	127.8	127.8
Norway.....	36.7	57.8	76.7	93.3	92.1	94.6	96.6	97.5	100.6	101.4	102.0	102.0	101.9	104.1
Sweden.....	27.6	52.8	74.0	90.1	90.8	93.8	95.0	95.0	106.7	116.1	122.4	125.4	133.6	136.5
United Kingdom.....	31.2	44.7	56.1	79.4	82.3	86.2	88.3	92.2	104.0	106.8	104.8	103.2	104.0	105.1
<b>Output</b>														
United States.....	—	—	77.3	97.9	104.5	104.0	102.5	98.7	103.5	112.2	119.6	121.6	128.8	135.0
Canada.....	34.2	60.5	85.4	103.2	109.3	110.8	106.6	98.8	105.1	113.2	118.8	120.2	128.0	133.0
Japan.....	10.7	38.8	59.9	78.4	84.6	90.2	96.3	101.4	96.0	95.4	100.6	106.7	111.1	103.6
Belgium.....	30.7	57.6	78.2	88.8	93.3	99.1	101.0	100.7	97.0	101.4	104.2	104.2	109.0	111.8
Denmark.....	40.8	68.0	91.3	99.3	100.8	104.3	102.7	101.7	99.0	109.3	114.7	117.8	120.3	126.5
France.....	31.0	64.1	88.7	87.2	92.2	97.2	99.1	99.8	95.7	100.3	104.8	104.5	110.2	114.6
Germany.....	41.5	70.9	85.3	88.0	90.9	94.0	99.1	102.8	91.8	93.5	93.7	92.5	95.8	100.7
Italy.....	21.4	44.7	78.4	88.2	94.5	98.1	99.6	99.2	96.4	102.2	107.2	106.7	110.4	112.5
Netherlands.....	31.7	59.5	77.4	89.5	92.8	96.9	100.1	100.6	98.2	104.2	107.8	108.4	114.1	116.6
Norway.....	56.5	89.1	103.6	110.7	105.3	101.3	100.2	98.3	102.7	106.7	109.0	110.1	113.3	116.4
Sweden.....	46.5	81.7	91.8	107.7	110.2	111.6	110.6	103.6	101.3	115.7	130.1	132.9	140.3	146.4
United Kingdom.....	67.7	90.3	87.2	94.4	101.4	105.4	105.3	100.0	101.4	106.1	107.8	108.2	109.6	110.0
<b>Total hours</b>														
United States.....	92.1	104.4	107.5	103.8	106.6	107.1	104.8	100.4	101.4	103.6	104.0	103.7	105.5	105.6
Canada.....	84.1	102.1	113.5	113.0	120.0	119.9	111.9	103.8	102.6	106.6	109.1	112.0	115.4	119.0
Japan.....	76.3	102.3	93.8	96.6	99.8	100.8	100.9	102.0	95.6	93.7	92.0	92.2	91.5	86.1
Belgium.....	170.7	174.7	119.7	100.0	101.5	102.3	104.3	101.5	94.7	93.6	92.0	90.8	89.5	91.2
Denmark.....	136.5	129.0	101.1	109.6	107.2	104.7	103.7	102.1	94.8	—	—	—	—	—
France.....	142.1	148.7	133.1	106.6	105.5	105.8	105.9	103.0	95.1	92.4	91.6	91.0	89.5	89.9
Germany.....	142.3	136.3	110.5	99.9	99.3	99.3	100.1	100.9	91.3	86.7	84.3	80.4	78.6	79.3
Italy.....	109.0	121.2	122.4	103.6	108.9	109.7	107.7	104.2	93.6	96.7	98.0	96.7	97.4	99.0
Netherlands.....	170.6	156.2	111.8	97.7	99.0	99.8	101.5	101.0	96.9	92.4	91.6	90.5	90.8	91.2
Norway.....	154.0	154.3	135.0	118.6	114.3	107.1	103.7	100.8	102.1	105.2	106.9	107.9	111.1	111.9
Sweden.....	168.3	154.7	124.0	119.5	121.4	119.0	116.4	109.0	94.9	99.6	106.3	106.0	105.0	107.3
United Kingdom.....	217.3	202.1	155.3	118.9	123.2	122.3	119.2	108.5	97.5	99.4	102.9	104.8	105.4	104.7
<b>Compensation per hour</b>														
United States.....	14.9	23.7	55.6	80.7	84.0	86.6	90.8	95.6	102.7	105.6	107.9	109.3	113.4	119.4
Canada.....	10.4	17.8	47.7	75.3	77.8	82.5	89.5	94.7	99.6	100.4	103.6	102.8	106.7	110.8
Japan.....	4.3	16.5	58.6	77.9	79.2	84.2	90.7	95.9	104.6	106.7	109.5	110.9	113.9	115.8
Belgium.....	5.4	13.7	52.5	79.7	81.1	85.9	90.1	97.3	104.8	106.1	109.2	112.0	115.2	116.0
Denmark.....	4.6	13.3	49.6	80.1	82.9	87.7	92.7	95.9	104.6	—	—	—	—	—
France.....	4.3	10.3	40.8	78.6	81.6	86.0	90.6	96.2	102.8	105.0	107.6	109.5	112.3	113.9
Germany.....	8.1	20.7	53.6	76.0	79.1	83.2	89.4	95.1	105.9	111.7	117.7	123.7	126.6	127.6
Italy.....	1.6	4.7	28.2	66.7	69.3	75.9	84.4	93.6	107.5	107.8	112.8	120.9	125.9	124.8
Netherlands.....	6.4	20.2	64.4	87.8	87.7	88.5	90.8	95.2	103.7	108.2	110.6	113.2	115.8	118.3
Norway.....	4.7	11.8	39.0	78.5	83.3	87.2	92.3	97.5	101.5	104.4	109.2	113.6	119.1	126.4
Sweden.....	4.1	10.8	37.4	67.3	71.7	79.4	87.6	95.4	98.0	101.1	106.2	113.4	118.3	121.5
United Kingdom.....	3.1	6.3	33.2	64.8	67.7	72.9	80.9	90.5	104.3	106.5	107.4	108.2	111.4	117.8
<b>Unit labor costs: National currency basis</b>														
United States.....	—	—	77.2	85.5	85.7	89.2	92.8	97.2	100.6	97.6	93.9	93.2	92.9	93.4
Canada.....	25.5	30.0	63.3	82.5	85.5	89.2	93.9	99.6	97.2	94.5	95.2	95.8	96.2	99.2
Japan.....	30.9	43.3	91.7	96.0	93.4	94.0	95.0	96.5	104.1	104.9	100.1	95.8	93.8	96.2
Belgium.....	30.1	41.7	80.3	89.7	88.1	88.7	93.0	98.1	102.3	97.9	96.4	97.6	94.6	94.7
Denmark.....	15.4	25.2	55.0	88.4	88.2	88.1	93.6	96.3	100.1	93.0	93.8	92.7	95.9	94.0
France.....	19.5	24.0	61.2	96.2	93.4	93.6	96.8	99.3	102.2	96.8	94.1	95.3	91.2	89.4
Germany.....	27.8	39.8	69.4	86.3	86.5	87.9	90.3	93.3	105.3	103.6	105.9	107.5	103.9	100.4
Italy.....	8.0	12.7	44.0	78.3	79.9	84.9	91.3	98.4	104.4	102.1	103.2	109.6	111.1	109.8
Netherlands.....	34.4	52.9	93.0	95.9	93.6	91.1	92.1	95.5	102.3	96.0	94.0	94.6	92.2	92.5
Norway.....	12.9	20.4	50.8	84.1	90.4	92.2	95.6	100.0	100.9	102.9	107.1	111.4	116.9	121.4
Sweden.....	14.9	20.5	50.6	74.7	79.0	84.7	92.3	100.4	91.8	87.0	86.8	90.4	88.5	89.0
United Kingdom.....	9.8	14.1	59.1	81.6	82.2	84.6	91.6	98.2	100.3	99.7	102.5	104.8	107.1	112.1
<b>Unit labor costs: U.S. dollar basis</b>														
United States.....	—	—	77.2	85.5	85.7	89.2	92.8	97.2	100.6	97.6	93.9	93.2	92.9	93.4
Canada.....	31.8	34.7	65.4	75.2	83.9	91.0	97.2	105.0	91.1	83.6	83.8	84.9	83.9	80.8
Japan.....	10.9	15.3	51.3	84.2	92.4	86.3	83.1	90.9	118.8	130.1	135.1	111.7	98.3	93.1
Belgium.....	19.4	27.0	88.3	77.2	77.0	72.3	89.5	92.3	95.1	94.2	105.2	101.4	84.9	83.8
Denmark.....	13.5	20.3	58.9	77.9	79.0	72.6	91.3	90.8	93.2	88.3	101.1	96.5	87.6	84.7
France.....	21.1	23.0	76.7	84.7	82.9	77.7	94.1	93.1	95.5	92.4	99.9	98.6	82.6	80.2
Germany.....	10.4	17.1	59.6	74.9	76.9	73.0	87.3	87.8	99.4	99.8	115.5	111.6	93.5	89.1
Italy.....	16.0	24.9	63.3	74.4	75.6	76.2	93.8	97.6	81.8	78.0	78.0	87.5	80.3	77.9
Netherlands.....	16.0	25.7	82.3	83.2	83.2	75.5	88.9	89.8	96.8	92.8	103.0	98.6	83.0	82.0
Norway.....	11.3	17.8	63.9	77.5	86.1	82.9	95.0	95.7	88.3	90.7	105.0	107.1	102.5	99.9
Sweden.....	16.8	23.0	69.6	68.5	75.0	76.4	90.8	96.6	68.6	65.7	70.8	78.5	67.5	65.2
United Kingdom.....	15.6	19.2	77.8	75.7	82.9	78.5	92.5	98.2	85.3	86.5	91.6	95.6	99.3	105.2

— Data not available.

46. Occupational injury and illness rates by industry,<sup>1</sup> United States

Industry and type of case <sup>2</sup>	Incidence rates per 100 full-time workers <sup>3</sup>											
	1987	1988	1989 <sup>1</sup>	1990	1991	1992	1993 <sup>4</sup>	1994 <sup>4</sup>	1995 <sup>4</sup>	1996 <sup>4</sup>	1997 <sup>4</sup>	1998 <sup>4</sup>
<b>PRIVATE SECTOR<sup>5</sup></b>												
Total cases .....	8.3	8.6	8.6	8.8	8.4	8.9	8.5	8.4	8.1	7.4	7.1	6.7
Lost workday cases.....	3.8	4.0	4.0	4.1	3.9	3.9	3.8	3.8	3.6	3.4	3.3	3.1
Lost workdays.....	69.9	76.1	78.7	84.0	86.5	93.8	-	-	-	-	-	-
<b>Agriculture, forestry, and fishing<sup>5</sup></b>												
Total cases .....	11.2	10.9	10.9	11.6	10.8	11.6	11.2	10.0	9.7	8.7	8.4	7.9
Lost workday cases.....	5.7	5.6	5.7	5.9	5.4	5.4	5.0	4.7	4.3	3.9	4.1	3.9
Lost workdays.....	94.1	101.8	100.9	112.2	108.3	126.9	-	-	-	-	-	-
<b>Mining</b>												
Total cases .....	8.5	8.8	8.5	8.3	7.4	7.3	6.8	6.3	6.2	5.4	5.9	4.9
Lost workday cases.....	4.9	5.1	4.8	5.0	4.5	4.1	3.9	3.9	3.9	3.2	3.7	2.9
Lost workdays.....	144.0	152.1	137.2	119.5	129.6	204.7	-	-	-	-	-	-
<b>Construction</b>												
Total cases .....	14.7	14.6	14.3	14.2	13.0	13.1	12.2	11.8	10.6	9.9	9.5	8.8
Lost workday cases.....	6.8	6.8	6.8	6.7	6.1	5.8	5.5	5.5	4.9	4.5	4.4	4.0
Lost workdays.....	135.8	142.2	143.3	147.9	148.1	161.9	-	-	-	-	-	-
<b>General building contractors:</b>												
Total cases .....	14.2	14.0	13.9	13.4	12.0	12.2	11.5	10.9	9.8	9.0	8.5	8.4
Lost workday cases.....	6.5	6.4	6.5	6.4	5.5	5.4	5.1	5.1	4.4	4.0	3.7	3.9
Lost workdays.....	134.0	132.2	137.3	137.3	132.0	142.7	-	-	-	-	-	-
<b>Heavy construction, except building:</b>												
Total cases .....	14.5	15.1	13.8	13.8	12.8	12.1	11.1	10.2	9.9	9.0	8.7	8.2
Lost workday cases.....	6.4	7.0	6.5	6.3	6.0	5.4	5.1	5.0	4.8	4.3	4.3	4.1
Lost workdays.....	139.1	162.3	147.1	144.6	160.1	165.8	-	-	-	-	-	-
<b>Special trades contractors:</b>												
Total cases .....	15.0	14.7	14.6	14.7	13.5	13.8	12.8	12.5	11.1	10.4	10.0	9.1
Lost workday cases.....	7.1	7.0	6.9	6.9	6.3	6.1	5.8	5.8	5.0	4.8	4.7	4.1
Lost workdays.....	135.7	141.1	144.9	153.1	151.3	168.3	-	-	-	-	-	-
<b>Manufacturing</b>												
Total cases .....	11.9	13.1	13.1	13.2	12.7	12.5	12.1	12.2	11.6	10.6	10.3	9.7
Lost workday cases.....	5.3	5.7	5.8	5.8	5.6	5.4	5.3	5.5	5.3	4.9	4.8	4.7
Lost workdays.....	95.5	107.4	113.0	120.7	121.5	124.6	-	-	-	-	-	-
<b>Durable goods:</b>												
Total cases .....	12.5	14.2	14.1	14.2	13.6	13.4	13.1	13.5	12.8	11.6	11.3	10.7
Lost workday cases.....	5.4	5.9	6.0	6.0	5.7	5.5	5.4	5.7	5.6	5.1	5.1	5.0
Lost workdays.....	96.8	111.1	116.5	123.3	122.9	126.7	-	-	-	-	-	-
<b>Lumber and wood products:</b>												
Total cases .....	18.9	19.5	18.4	18.1	16.8	16.3	15.9	15.7	14.9	14.2	13.5	13.2
Lost workday cases.....	9.6	10.0	9.4	8.8	8.3	7.6	7.6	7.7	7.0	6.8	6.5	6.8
Lost workdays.....	176.5	189.1	177.5	172.5	172.0	165.8	-	-	-	-	-	-
<b>Furniture and fixtures:</b>												
Total cases .....	15.4	16.6	16.1	16.9	15.9	14.8	14.6	15.0	13.9	12.2	12.0	11.4
Lost workday cases.....	6.7	7.3	7.2	7.8	7.2	6.6	6.5	7.0	6.4	5.4	5.8	5.7
Lost workdays.....	103.6	115.7	-	-	-	128.4	-	-	-	-	-	-
<b>Stone, clay, and glass products:</b>												
Total cases .....	14.9	16.0	15.5	15.4	14.8	13.6	13.8	13.2	12.3	12.4	11.8	11.8
Lost workday cases.....	7.1	7.5	7.4	7.3	6.8	6.1	6.3	6.5	5.7	6.0	5.7	6.0
Lost workdays.....	135.8	141.0	149.8	160.5	156.0	152.2	-	-	-	-	-	-
<b>Primary metal industries:</b>												
Total cases .....	17.0	19.4	18.7	19.0	17.7	17.5	17.0	16.8	16.5	15.0	15.0	14.0
Lost workday cases.....	7.4	8.2	8.1	8.1	7.4	7.1	7.3	7.2	7.2	6.8	7.2	7.0
Lost workdays.....	145.8	161.3	168.3	180.2	169.1	175.5	-	-	-	-	-	-
<b>Fabricated metal products:</b>												
Total cases .....	17.0	18.8	18.5	18.7	17.4	16.8	16.2	16.4	15.8	14.4	14.2	13.9
Lost workday cases.....	7.2	8.0	7.9	7.9	7.1	6.6	6.7	6.7	6.9	6.2	6.4	6.5
Lost workdays.....	121.9	138.8	147.6	155.7	146.6	144.0	-	-	-	-	-	-
<b>Industrial machinery and equipment:</b>												
Total cases .....	11.3	12.1	12.1	12.0	11.2	11.1	11.1	11.6	11.2	9.9	10.0	9.5
Lost workday cases.....	4.4	4.7	4.8	4.7	4.4	4.2	4.2	4.4	4.4	4.0	4.1	4.0
Lost workdays.....	72.7	82.8	86.8	88.9	86.6	87.7	-	-	-	-	-	-
<b>Electronic and other electrical equipment:</b>												
Total cases .....	7.2	8.0	9.1	9.1	8.6	8.4	8.3	8.3	7.6	6.8	6.6	5.9
Lost workday cases.....	3.1	3.3	3.9	3.8	3.7	3.6	3.5	3.6	3.3	3.1	3.1	2.8
Lost workdays.....	55.9	64.6	77.5	79.4	83.0	81.2	-	-	-	-	-	-
<b>Transportation equipment:</b>												
Total cases .....	13.5	17.7	17.7	17.8	18.3	18.7	18.5	19.6	18.6	16.3	15.4	14.6
Lost workday cases.....	5.7	6.6	6.8	6.9	7.0	7.1	7.1	7.8	7.9	7.0	6.6	6.6
Lost workdays.....	105.7	134.2	138.6	153.7	166.1	186.6	-	-	-	-	-	-
<b>Instruments and related products:</b>												
Total cases .....	5.8	6.1	5.6	5.9	6.0	5.9	5.6	5.9	5.3	5.1	4.8	4.0
Lost workday cases.....	2.4	2.6	2.5	2.7	2.7	2.7	2.5	2.7	2.4	2.3	2.3	1.9
Lost workdays.....	43.9	51.5	55.4	57.8	64.4	65.3	-	-	-	-	-	-
<b>Miscellaneous manufacturing industries:</b>												
Total cases .....	10.7	11.3	11.1	11.3	11.3	10.7	10.0	9.9	9.1	9.5	8.9	8.1
Lost workday cases.....	4.6	5.1	5.1	5.1	5.1	5.0	4.6	4.5	4.3	4.4	4.2	3.9
Lost workdays.....	81.5	91.0	97.6	113.1	104.0	108.2	-	-	-	-	-	-

See footnotes at end of table.

46. Continued—Occupational injury and illness rates by industry,<sup>1</sup> United States

Industry and type of case <sup>2</sup>	Incidence rates per 100 full-time workers <sup>3</sup>											
	1987	1988	1989 <sup>1</sup>	1990	1991	1992	1993 <sup>4</sup>	1994 <sup>4</sup>	1995 <sup>4</sup>	1996 <sup>4</sup>	1997 <sup>4</sup>	1998 <sup>4</sup>
<b>Nondurable goods:</b>												
Total cases .....	11.1	11.4	11.6	11.7	11.5	11.3	10.7	10.5	9.9	9.2	8.8	8.2
Lost workday cases.....	5.1	5.4	5.5	5.6	5.5	5.3	5.0	5.1	4.9	4.6	4.4	4.3
Lost workdays.....	93.5	101.7	107.8	116.9	119.7	121.8	-	-	-	-	-	-
<b>Food and kindred products:</b>												
Total cases .....	17.7	18.5	18.5	20.0	19.5	18.8	17.6	17.1	16.3	15.0	14.5	13.6
Lost workday cases.....	8.6	9.2	9.3	9.9	9.9	9.5	8.9	9.2	8.7	8.0	8.0	7.5
Lost workdays.....	153.7	169.7	174.7	202.6	207.2	211.9	-	-	-	-	-	-
<b>Tobacco products:</b>												
Total cases .....	8.6	9.3	8.7	7.7	6.4	6.0	5.8	5.3	5.6	6.7	5.9	6.4
Lost workday cases.....	2.5	2.9	3.4	3.2	2.8	2.4	2.3	2.4	2.6	2.8	2.7	3.1
Lost workdays.....	46.4	53.0	64.2	62.3	52.0	42.9	-	-	-	-	-	-
<b>Textile mill products:</b>												
Total cases .....	9.0	9.6	10.3	9.6	10.1	9.9	9.7	8.7	8.2	7.8	6.7	6.7
Lost workday cases.....	3.6	4.0	4.2	4.0	4.4	4.2	4.1	4.0	4.1	3.6	3.1	3.4
Lost workdays.....	65.9	78.8	81.4	85.1	88.3	87.1	-	-	-	-	-	-
<b>Apparel and other textile products:</b>												
Total cases .....	7.4	8.1	8.6	8.8	9.2	9.5	9.0	8.9	8.2	7.4	7.0	6.2
Lost workday cases.....	3.1	3.5	3.8	3.9	4.2	4.0	3.8	3.9	3.6	3.3	3.1	2.6
Lost workdays.....	59.5	68.2	80.5	92.1	99.9	104.6	-	-	-	-	-	-
<b>Paper and allied products:</b>												
Total cases .....	12.8	13.1	12.7	12.1	11.2	11.0	9.9	9.6	8.5	7.9	7.3	7.1
Lost workday cases.....	5.8	5.9	5.8	5.5	5.0	5.0	4.6	4.5	4.2	3.8	3.7	3.7
Lost workdays.....	122.3	124.3	132.9	124.8	122.7	125.9	-	-	-	-	-	-
<b>Printing and publishing:</b>												
Total cases .....	6.7	6.6	6.9	6.9	6.7	7.3	6.9	6.7	6.4	6.0	5.7	5.4
Lost workday cases.....	3.1	3.2	3.3	3.3	3.2	3.2	3.1	3.0	3.0	2.8	2.7	2.8
Lost workdays.....	55.1	59.8	63.8	69.8	74.5	74.8	-	-	-	-	-	-
<b>Chemicals and allied products:</b>												
Total cases .....	7.0	7.0	7.0	6.5	6.4	6.0	5.9	5.7	5.5	4.8	4.8	4.2
Lost workday cases.....	3.1	3.3	3.2	3.1	3.1	2.8	2.7	2.8	2.7	2.4	2.3	2.1
Lost workdays.....	58.8	59.0	63.4	61.6	62.4	64.2	-	-	-	-	-	-
<b>Petroleum and coal products:</b>												
Total cases .....	7.3	7.0	6.6	6.6	6.2	5.9	5.2	4.7	4.8	4.6	4.3	3.9
Lost workday cases.....	3.1	3.2	3.3	3.1	2.9	2.8	2.5	2.3	2.4	2.5	2.2	1.8
Lost workdays.....	65.9	68.4	68.1	77.3	68.2	71.2	-	-	-	-	-	-
<b>Rubber and miscellaneous plastics products:</b>												
Total cases .....	15.9	16.3	16.2	16.2	15.1	14.5	13.9	14.0	12.9	12.3	11.9	11.2
Lost workday cases.....	7.6	8.1	8.0	7.8	7.2	6.8	6.5	6.7	6.5	6.3	5.8	5.8
Lost workdays.....	130.8	142.9	147.2	151.3	150.9	153.3	-	-	-	-	-	-
<b>Leather and leather products:</b>												
Total cases .....	12.4	11.4	13.6	12.1	12.5	12.1	12.1	12.0	11.4	10.7	10.6	9.8
Lost workday cases.....	5.8	5.6	6.5	5.9	5.9	5.4	5.5	5.3	4.8	4.5	4.3	4.5
Lost workdays.....	114.5	128.2	130.4	152.3	140.8	128.5	-	-	-	-	-	-
<b>Transportation and public utilities</b>												
Total cases .....	8.4	8.9	9.2	9.6	9.3	9.1	9.5	9.3	9.1	8.7	8.2	7.3
Lost workday cases.....	4.9	5.1	5.3	5.5	5.4	5.1	5.4	5.5	5.2	5.1	4.8	4.3
Lost workdays.....	108.1	118.6	121.5	134.1	140.0	144.0	-	-	-	-	-	-
<b>Wholesale and retail trade</b>												
Total cases .....	7.7	7.8	8.0	7.9	7.6	8.4	8.1	7.9	7.5	6.8	6.7	6.5
Lost workday cases.....	3.4	3.5	3.6	3.5	3.4	3.5	3.4	3.4	3.2	2.9	3.0	2.8
Lost workdays.....	56.1	60.9	63.5	65.6	72.0	80.1	-	-	-	-	-	-
<b>Wholesale trade:</b>												
Total cases .....	7.4	7.6	7.7	7.4	7.2	7.6	7.8	7.7	7.5	6.6	6.5	6.5
Lost workday cases.....	3.7	3.8	4.0	3.7	3.7	3.6	3.7	3.8	3.6	3.4	3.2	3.3
Lost workdays.....	64.0	69.2	71.9	71.5	79.2	82.4	-	-	-	-	-	-
<b>Retail trade:</b>												
Total cases .....	7.8	7.9	8.1	8.1	7.7	8.7	8.2	7.9	7.5	6.9	6.8	6.5
Lost workday cases.....	3.3	3.4	3.4	3.4	3.3	3.4	3.3	3.3	3.0	2.8	2.9	2.7
Lost workdays.....	52.9	57.6	60.0	63.2	69.1	79.2	-	-	-	-	-	-
<b>Finance, insurance, and real estate</b>												
Total cases .....	2.0	2.0	2.0	2.4	2.4	2.9	2.9	2.7	2.6	2.4	2.2	1.9
Lost workday cases.....	.9	.9	.9	1.1	1.1	1.2	1.2	1.1	1.0	.9	0.9	0.7
Lost workdays.....	14.3	17.2	17.6	27.3	24.1	32.9	-	-	-	-	-	-
<b>Services</b>												
Total cases .....	5.5	5.4	5.5	6.0	6.2	7.1	6.7	6.5	6.4	6.0	5.6	5.2
Lost workday cases.....	2.7	2.6	2.7	2.8	2.8	3.0	2.8	2.8	2.8	2.6	2.5	2.4
Lost workdays.....	45.8	47.7	51.2	56.4	60.0	68.6	-	-	-	-	-	-

<sup>1</sup> Data for 1989 and subsequent years are based on the *Standard Industrial Classification Manual*, 1987 Edition. For this reason, they are not strictly comparable with data for the years 1985-88, which were based on the *Standard Industrial Classification Manual*, 1972 Edition, 1977 Supplement.

<sup>2</sup> Beginning with the 1992 survey, the annual survey measures only nonfatal injuries and illnesses, while past surveys covered both fatal and nonfatal incidents. To better address fatalities, a basic element of workplace safety, BLS implemented the Census of Fatal Occupational Injuries.

<sup>3</sup> The incidence rates represent the number of injuries and illnesses or lost workdays per 100 full-time workers and were calculated as (N/EH) X 200,000, where:

N = number of injuries and illnesses or lost workdays;

EH = total hours worked by all employees during the calendar year; and 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>4</sup> Beginning with the 1993 survey, lost workday estimates will not be generated. As of 1992, BLS began generating percent distributions and the median number of days away from work by industry and for groups of workers sustaining similar work disabilities.

<sup>5</sup> Excludes farms with fewer than 11 employees since 1976.

- Data not available.

47. Fatal occupational injuries by event or exposure, 1993–98

Event or exposure <sup>1</sup>	Fatalities			
	1993–97	1997 <sup>2</sup>	1998	
	Average	Number	Number	Percent
Total.....	6,335	6,238	6,026	100
<b>Transportation incidents.....</b>	<b>2,611</b>	<b>2,605</b>	<b>2,630</b>	<b>44</b>
Highway incident.....	1,334	1,393	1,431	24
Collision between vehicles, mobile equipment.....	652	640	701	12
Moving in same direction.....	109	103	118	2
Moving in opposite directions, oncoming.....	234	230	271	4
Moving in intersection.....	132	142	142	2
Vehicle struck stationary object or equipment.....	249	282	306	5
Noncollision incident.....	360	387	373	6
Jackknifed or overturned—no collision.....	267	298	300	5
Nonhighway (farm, industrial premises) incident.....	388	377	384	6
Overturned.....	214	216	216	4
Aircraft.....	315	261	223	4
Worker struck by a vehicle.....	373	367	413	7
Water vehicle incident.....	106	109	112	2
Railway.....	83	93	60	1
<b>Assaults and violent acts.....</b>	<b>1,241</b>	<b>1,111</b>	<b>960</b>	<b>16</b>
Homicides.....	995	860	709	12
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<b>Contact with objects and equipment.....</b>	<b>1,005</b>	<b>1,035</b>	<b>941</b>	<b>16</b>
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<b>Falls.....</b>	<b>668</b>	<b>716</b>	<b>702</b>	<b>12</b>
Fall to lower level.....	591	653	623	10
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<b>Exposure to harmful substances or environments.....</b>	<b>586</b>	<b>554</b>	<b>572</b>	<b>9</b>
Contact with electric current.....	320	298	334	6
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<b>Other events or exposures<sup>3</sup>.....</b>	<b>26</b>	<b>21</b>	<b>16</b>	<b>-</b>

<sup>1</sup> Based on the 1992 BLS Occupational Injury and Illness Classification Structures.

<sup>2</sup> The BLS news release issued August 12, 1998, reported a total of 6,218 fatal work injuries for calendar year 1997. Since then, an additional 20 job-related fatalities were identified, bringing the total job-related fatality count for 1997 to 6,238.

<sup>3</sup> Includes the category "Bodily reaction and exertion."

NOTE: Totals for major categories may include sub-categories not shown separately. Percentages may not add to totals because of rounding. Dash indicates less than 0.5 percent.

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International Labor Organization. *Key Indicators of the Labor*

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- Juravich, Tom and Kate Bronfenbrenner. *Ravenswood: The Steelworkers' Victory and the Revival of American Labor*. 2000 May. 49.
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- Seok, Jin-Wook. Korean Occupational Outlook Handbook: first edition. 2000 May. 46–47.
- Skuterud, Mikal and Peter Kuhn. Job search methods: Internet versus traditional. 2000 Oct. 3–11.
- Snyders, William F. and Eleni Xenofondos. Rising producer prices in 1999 dominated by energy goods. 2000 Aug. 15–25.
- Sorrentino, Constance. International unemployment rates: how comparable are they? 2000 June. 3–20.
- Stettner, Andrew and Stephen A. Wandner. Why are many jobless workers not applying for benefits? 2000 June. 21–32.
- Suchman, Stanley W. Book review. 2000 Mar. 63.
- Swinnerton, Kenneth A. Book review. 2000 Oct. 46.
- Tan, Lucilla. Spending patterns of public-assisted families. 2000 May. 29–35.
- Toto, Dominic. Job growth in television: cable versus broadcast, 1958–99. 2000 Aug. 3–14.
- Triplett, Jack, Katharine Abraham, Ernst Berndt, W. Erwin Diewert, Zvi Griliches, Brent Moulton, and Charles Schultze. Price index research in the coming decades. 2000 Sept. 31–36.
- Wald, Michael. Book reviews. 2000 Feb. 48–49; June 42; and Oct. 45–46.
- Wandner, Stephen A. and Andrew Stettner. Why are many jobless workers not applying for benefits? 2000 June 21–32.
- Weinstein, Harriet G., Diane E. Herz, and Joseph R. Meisenheimer, II. Health and retirement benefits: data from two BLS surveys. 2000 Mar. 3–20.
- White-Means, Shelley I., Luoqia Mao Daniel, and Rose M. Rubin. Income distribution of older Americans. 2000 Nov. 19–30.
- Whittington, Glenn. Changes in workers’ compensation during 1999. 2000 Jan. 20–26.
- Wilson, Todd. Core consumer prices in 1999: low by historical standards. 2000 Apr. 3–5.
- \_\_\_\_\_. Book review. 2000 Nov. 41–42.
- Xenofondos, Eleni and William F. Snyders. Rising producer prices in 1999 dominated by energy goods. 2000 Aug. 15–25.