

**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>

## Notes on labor statistics ..... 50

### Comparative indicators

1. Labor market indicators ..... 63
2. Annual and quarterly percent changes in compensation, prices, and productivity ..... 64
3. Alternative measures of wages and compensation changes ..... 64

### Labor force data

4. Employment status of the population, seasonally adjusted ..... 65
5. Selected employment indicators, seasonally adjusted ..... 66
6. Selected unemployment indicators, seasonally adjusted ..... 67
7. Duration of unemployment, seasonally adjusted ..... 67
8. Unemployed persons by reason for unemployment, seasonally adjusted ..... 68
9. Unemployment rates by sex and age, seasonally adjusted ..... 69
10. Unemployment rates by State, seasonally adjusted ..... 70
11. Employment of workers by State, seasonally adjusted ..... 71
12. Employment of workers by industry, seasonally adjusted ..... 72
13. Average weekly hours by industry, seasonally adjusted ..... 75
14. Average hourly earnings by industry, seasonally adjusted ..... 76
15. Average hourly earnings by industry ..... 77
16. Average weekly earnings by industry ..... 78
17. Diffusion indexes of employment change, seasonally adjusted ..... 79
18. Job openings levels and rates, by industry and regions, seasonally adjusted ..... 80
19. Hires levels and rates by industry and region, seasonally adjusted ..... 80
20. Separations levels and rates by industry and region, seasonally adjusted ..... 81
21. Quits levels and rates by industry and region, seasonally adjusted ..... 81
22. Quarterly Census of Employment and Wages, 10 largest counties ..... 82
23. Quarterly Census of Employment and Wages, by State.. 84
24. Annual data: Quarterly Census of Employment and Wages, by ownership ..... 85
25. Annual data: Quarterly Census of Employment and Wages, establishment size and employment, by supersector ... 86
26. Annual data: Quarterly Census of Employment and Wages, by metropolitan area ..... 87
27. Annual data: Employment status of the population ..... 93
28. Annual data: Employment levels by industry ..... 93
29. Annual data: Average hours and earnings level, by industry..... 94

## Labor compensation and collective bargaining data

30. Employment Cost Index, compensation..... 95
31. Employment Cost Index, wages and salaries..... 97
32. Employment Cost Index, benefits, private industry ..... 99
33. Employment Cost Index, private nonfarm workers, by bargaining status, region, and area size ..... 100
34. Participants in benefit plans, medium and large firms ..... 101
35. Participants in benefits plans, small firms and government ..... 102
36. Work stoppages involving 1,000 workers or more ..... 103

## Price data

37. Consumer Price Index: U.S. city average, by expenditure category and commodity and service groups ..... 104
38. Consumer Price Index: U.S. city average and local data, all items ..... 107
39. Annual data: Consumer Price Index, all items and major groups ..... 108
40. Producer Price Indexes by stage of processing ..... 109
41. Producer Price Indexes for the net output of major industry groups ..... 110
42. Annual data: Producer Price Indexes by stage of processing ..... 111
43. U.S. export price indexes by Standard International Trade Classification ..... 112
44. U.S. import price indexes by Standard International Trade Classification ..... 113
45. U.S. export price indexes by end-use category ..... 114
46. U.S. import price indexes by end-use category ..... 114
47. U.S. international price indexes for selected categories of services ..... 114

## Productivity data

48. Indexes of productivity, hourly compensation, and unit costs, data seasonally adjusted ..... 115
49. Annual indexes of multifactor productivity ..... 116
50. Annual indexes of productivity, hourly compensation, unit costs, and prices ..... 117
51. Annual indexes of output per hour for select industries ..... 118

## International comparisons data

52. Unemployment rates in nine countries, seasonally adjusted..... 121
53. Annual data: Employment status of the civilian working-age population, 10 countries..... 122
54. Annual indexes of productivity and related measures, 15 economies..... 123

## Injury and illness data

55. Annual data: Occupational injury and illness..... 125
56. Fatal occupational injuries by event or exposure..... 127

# 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 current and past experiences. 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, 17–21, 48, and 52. Seasonally adjusted labor force data in tables 1 and 4–9 were revised in the February 2005 issue of the *Review*. Seasonally adjusted establishment survey data shown in tables 1, 12–14, and 17 were revised in the March 2005 *Review*. A brief explanation of the seasonal adjustment methodology appears in “Notes on the data.”

Revisions in the productivity data in table 54 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:

[www.bls.gov/cps/](http://www.bls.gov/cps/)

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

[www.bls.gov/ces/](http://www.bls.gov/ces/)

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:

[www.bls.gov/lpc/](http://www.bls.gov/lpc/)

For additional information on interna-

tional comparisons data, see *International Comparisons of Unemployment*, 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-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; 4–29)

### 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 60,000 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 preceding 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*. For a discussion of changes introduced in January 2003, see “Revisions to the Current Population Survey Effective in January 2003” in the February 2003 issue of *Employment and Earnings* (available on the BLS Web site at [www.bls.gov/cps/rvcps03.pdf](http://www.bls.gov/cps/rvcps03.pdf)).

Effective in January 2003, BLS began using the X-12 ARIMA seasonal adjustment program to seasonally adjust national labor force data. This program replaced the X-11 ARIMA program which had been used since January 1980. See “Revision of Seasonally Adjusted Labor Force Series in 2003,” in the February 2003 issue of *Employment and Earnings* (available on the BLS Web site at [www.bls.gov/cps/cpsrs.pdf](http://www.bls.gov/cps/cpsrs.pdf)) for a discussion of the introduction of the use of X-12

ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

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 seasonally 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 160,000 businesses and government agencies, which represent approximately 400,000 individual worksites and represent all industries except agriculture. The active CES sample covers approximately one-third of all nonfarm payroll workers. Industries are classified in accordance with the 2002 North American Industry Classification System. 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 the goods-producing industries cover employees, up through the level of working supervisors, who engage directly in the manufacture or construction of the establishment's product. In private service-providing industries, data are collected for nonsupervisory workers, which include most employees except those in executive, managerial, and supervisory positions. Those workers mentioned in tables 11–16 include production workers in manufacturing and natural resources and mining; construction workers in construction; and nonsupervisory workers in all private service-providing industries. Production and nonsupervisory workers account for about four-fifths of the total employment 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. Table 17 provides an index on private nonfarm employment based on 278 industries, and a manufacturing index based on 84 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 March 2003 benchmark was introduced in February 2004 with the release of data for January 2004, published in the March 2004 is-

sue of the *Review*. With the release in June 2003, CES completed a conversion from the Standard Industrial Classification (SIC) system to the North American Industry Classification System (NAICS) and completed the transition from its original quota sample design to a probability-based sample design. The industry-coding update included reconstruction of historical estimates in order to preserve time series for data users. Normally 5 years of seasonally adjusted data are revised with each benchmark revision. However, with this release, the entire new time series history for all CES data series were re-seasonally adjusted due to the NAICS conversion, which resulted in the revision of all CES time series.

Also in June 2003, the CES program introduced concurrent seasonal adjustment for the national establishment data. Under this methodology, the first preliminary estimates for the current reference month and the revised estimates for the 2 prior months will be updated with concurrent factors with each new release of data. Concurrent seasonal adjustment incorporates all available data, including first preliminary estimates for the most current month, in the adjustment process. For additional information on all of the changes introduced in June 2003, see the June 2003 issue of *Employment and Earnings* and "Recent changes in the national Current Employment Statistics survey," *Monthly Labor Review*, June 2003, pp. 3–13.

Revisions in State data (table 11) occurred with the publication of January 2003 data. For information on the revisions for the State data, see the March and May 2003 issues of *Employment and Earnings*, and "Recent changes in the State and Metropolitan Area CES survey," *Monthly Labor Review*, June 2003, pp. 14–19.

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. 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 Current 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).

## Quarterly Census of Employment and Wages

### Description of the series

Employment, wage, and establishment data in this section are derived from the quarterly tax reports submitted to State employment security agencies by private and State and local government employers sub-

ject to State unemployment insurance (UI) laws and from Federal, agencies subject to the Unemployment Compensation for Federal Employees (UCFE) program. Each quarter, State agencies edit and process the data and send the information to the Bureau of Labor Statistics.

The Quarterly Census of Employment and Wages (QCEW) data, also referred as ES-202 data, are the most complete enumeration of employment and wage information by industry at the national, State, metropolitan area, and county levels. They have broad economic significance in evaluating labor market trends and major industry developments.

## Definitions

In general, the Quarterly Census of Employment and Wages monthly employment data represent the number of **covered workers** who worked during, or received pay for, the pay period that included the 12th day of the month. **Covered private industry employment** includes most corporate officials, executives, supervisory personnel, professionals, clerical workers, wage earners, piece workers, and part-time workers. It excludes proprietors, the unincorporated self-employed, unpaid family members, and certain farm and domestic workers. Certain types of nonprofit employers, such as religious organizations, are given a choice of coverage or exclusion in a number of States. Workers in these organizations are, therefore, reported to a limited degree.

Persons on paid sick leave, paid holiday, paid vacation, and the like, are included. Persons on the payroll of more than one firm during the period are counted by each UI-subject employer if they meet the employment definition noted earlier. The employment count excludes workers who earned no wages during the entire applicable pay period because of work stoppages, temporary layoffs, illness, or unpaid vacations.

**Federal employment data** are based on reports of monthly employment and quarterly wages submitted each quarter to State agencies for all Federal installations with employees covered by the Unemployment Compensation for Federal Employees (UCFE) program, except for certain national security agencies, which are omitted for security reasons. Employment for all Federal agencies for any given month is based on the number of persons who worked during or received pay for the pay period that included the 12th of the month.

An **establishment** is an economic unit, such as a farm, mine, factory, or store, that produces goods or provides services. It is

typically at a single physical location and engaged in one, or predominantly one, type of economic activity for which a single industrial classification may be applied. Occasionally, a single physical location encompasses two or more distinct and significant activities. Each activity should be reported as a separate establishment if separate records are kept and the various activities are classified under different NAICS industries.

Most employers have only one establishment; thus, the establishment is the predominant reporting unit or statistical entity for reporting employment and wages data. Most employers, including State and local governments who operate more than one establishment in a State, file a Multiple Worksites Report each quarter, in addition to their quarterly UI report. The Multiple Worksites Report is used to collect separate employment and wage data for each of the employer's establishments, which are not detailed on the UI report. Some very small multi-establishment employers do not file a Multiple Worksites Report. When the total employment in an employer's secondary establishments (all establishments other than the largest) is 10 or fewer, the employer generally will file a consolidated report for all establishments. Also, some employers either cannot or will not report at the establishment level and thus aggregate establishments into one consolidated unit, or possibly several units, though not at the establishment level.

For the Federal Government, the reporting unit is the **installation**: a single location at which a department, agency, or other government body has civilian employees. Federal agencies follow slightly different criteria than do private employers when breaking down their reports by installation. They are permitted to combine as a single statewide unit: 1) all installations with 10 or fewer workers, and 2) all installations that have a combined total in the State of fewer than 50 workers. Also, when there are fewer than 25 workers in all secondary installations in a State, the secondary installations may be combined and reported with the major installation. Last, if a Federal agency has fewer than five employees in a State, the agency headquarters office (regional office, district office) serving each State may consolidate the employment and wages data for that State with the data reported to the State in which the headquarters is located. As a result of these reporting rules, the number of reporting units is always larger than the number of employers (or government agencies) but smaller than the number of actual establishments (or installations).

Data reported for the first quarter are tabulated into **size** categories ranging from worksites of very small size to those with 1,000 employees or more. The size category is determined by the establishment's March employment level. It is important to note that each establishment of a multi-establishment firm is tabulated separately into the appropriate size category. The total employment level of the reporting multi-establishment firm is not used in the size tabulation.

Covered employers in most States report total **wages** paid during the calendar quarter, regardless of when the services were performed. A few State laws, however, specify that wages be reported for, or based on the period during which services are performed rather than the period during which compensation is paid. Under most State laws or regulations, wages include bonuses, stock options, the cash value of meals and lodging, tips and other gratuities, and, in some States, employer contributions to certain deferred compensation plans such as 401(k) plans.

Covered employer contributions for old-age, survivors, and disability insurance (OASDI), health insurance, unemployment insurance, workers' compensation, and private pension and welfare funds are not reported as wages. Employee contributions for the same purposes, however, as well as money withheld for income taxes, union dues, and so forth, are reported even though they are deducted from the worker's gross pay.

**Wages of covered Federal workers** represent the gross amount of all payrolls for all pay periods ending within the quarter. This includes cash allowances, the cash equivalent of any type of remuneration, severance pay, withholding taxes, and retirement deductions. Federal employee remuneration generally covers the same types of services as for workers in private industry.

**Average annual wage** per employee for any given industry are computed by dividing total annual wages by annual average employment. A further division by 52 yields average weekly wages per employee. Annual pay data only approximate annual earnings because an individual may not be employed by the same employer all year or may work for more than one employer at a time.

**Average weekly or annual wage** is affected by the ratio of full-time to part-time workers as well as the number of individuals in high-paying and low-paying occupations. When average pay levels between States and industries are compared, these factors should be taken into consideration. For example, industries characterized by high proportions of part-time workers will

show average wage levels appreciably less than the weekly pay levels of regular full-time employees in these industries. The opposite effect characterizes industries with low proportions of part-time workers, or industries that typically schedule heavy weekend and overtime work. Average wage data also may be influenced by work stoppages, labor turnover rates, retroactive payments, seasonal factors, bonus payments, and so on.

## Notes on the data

Beginning with the release of data for 2001, publications presenting data from the Covered Employment and Wages program have switched to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry. NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. Due to difference in NAICS and Standard Industrial Classification (SIC) structures, industry data for 2001 is not comparable to the SIC-based data for earlier years.

Effective January 2001, the program began assigning Indian Tribal Councils and related establishments to local government ownership. This BLS action was in response to a change in Federal law dealing with the way Indian Tribes are treated under the Federal Unemployment Tax Act. This law requires federally recognized Indian Tribes to be treated similarly to State and local governments. In the past, the Covered Employment and Wage (CEW) program coded Indian Tribal Councils and related establishments in the private sector. As a result of the new law, CEW data reflects significant shifts in employment and wages between the private sector and local government from 2000 to 2001. Data also reflect industry changes. Those accounts previously assigned to civic and social organizations were assigned to tribal governments. There were no required industry changes for related establishments owned by these Tribal Councils. These tribal business establishments continued to be coded according to the economic activity of that entity.

To insure the highest possible quality of data, State employment security agencies verify with employers and update, if necessary, the industry, location, and ownership classification of all establishments on a 3-year cycle. Changes in establishment classification codes resulting from the verification process are introduced with the data reported for the first quarter of the year.

Changes resulting from improved employer reporting also are introduced in the first quarter. For these reasons, some data, especially at more detailed geographic levels, may not be strictly comparable with earlier years.

County definitions are assigned according to Federal Information Processing Standards Publications as issued by the National Institute of Standards and Technology. Areas shown as counties include those designated as independent cities in some jurisdictions and, in Alaska, those areas designated by the Census Bureau where counties have not been created. County data also are presented for the New England States for comparative purposes, even though townships are the more common designation used in New England (and New Jersey).

The Office of Management and Budget (OMB) defines metropolitan areas for use in Federal statistical activities and updates these definitions as needed. Data in this table use metropolitan area criteria established by OMB in definitions issued June 30, 1999 (OMB Bulletin No. 99-04). These definitions reflect information obtained from the 1990 Decennial Census and the 1998 U.S. Census Bureau population estimate. A complete list of metropolitan area definitions is available from the National Technical Information Service (NTIS), Document Sales, 5205 Port Royal Road, Springfield, Va. 22161, telephone 1-800-553-6847.

OMB defines metropolitan areas in terms of entire counties, except in the six New England States where they are defined in terms of cities and towns. New England data in this table, however, are based on a county concept defined by OMB as New England County Metropolitan Areas (NECMA) because county-level data are the most detailed available from the Quarterly Census of Employment and Wages. The NECMA is a county-based alternative to the city- and town-based metropolitan areas in New England. The NECMA for a Metropolitan Statistical Area (MSA) include: (1) the county containing the first-named city in that MSA title (this county may include the first-named cities of other MSA, and (2) each additional county having at least half its population in the MSA in which first-named cities are in the county identified in step 1. The NECMA is officially defined areas that are meant to be used by statistical programs that cannot use the regular metropolitan area definitions in New England.

FOR ADDITIONAL INFORMATION on the covered employment and wage data, contact the Division of Administrative Statistics and Labor Turnover at (202) 691-6567.

## Job Openings and Labor Turnover Survey

### Description of the series

Data for the **Job Openings and Labor Turnover Survey** (JOLTS) are collected and compiled from a sample of 16,000 business establishments. Each month, data are collected for total employment, job openings, hires, quits, layoffs and discharges, and other separations. The JOLTS program covers all private nonfarm establishments such as factories, offices, and stores, as well as Federal, State, and local government entities in the 50 States and the District of Columbia. The JOLTS sample design is a random sample drawn from a universe of more than eight million establishments compiled as part of the operations of the Quarterly Census of Employment and Wages, or QCEW, program. This program includes all employers subject to State unemployment insurance (UI) laws and Federal agencies subject to Unemployment Compensation for Federal Employees (UCFE).

The sampling frame is stratified by ownership, region, industry sector, and size class. Large firms fall into the sample with virtual certainty. JOLTS total employment estimates are controlled to the employment estimates of the Current Employment Statistics (CES) survey. A ratio of CES to JOLTS employment is used to adjust the levels for all other JOLTS data elements. Rates then are computed from the adjusted levels.

The monthly JOLTS data series begin with December 2000. Not seasonally adjusted data on job openings, hires, total separations, quits, layoffs and discharges, and other separations levels and rates are available for the total nonfarm sector, 16 private industry divisions and 2 government divisions based on the North American Industry Classification System (NAICS), and four geographic regions. Seasonally adjusted data on job openings, hires, total separations, and quits levels and rates are available for the total nonfarm sector, selected industry sectors, and four geographic regions.

### Definitions

Establishments submit **job openings** information for the last business day of the reference month. A job opening requires that (1) a specific position exists and there is work available for that position; and (2) work could start within 30 days regardless of whether a suitable candidate is found; and (3) the employer is actively recruiting from outside the establishment to fill the position. Included are full-time, part-time, permanent,

short-term, and seasonal openings. Active recruiting means that the establishment is taking steps to fill a position by advertising in newspapers or on the Internet, posting help-wanted signs, accepting applications, or using other similar methods.

Jobs to be filled only by internal transfers, promotions, demotions, or recall from layoffs are excluded. Also excluded are jobs with start dates more than 30 days in the future, jobs for which employees have been hired but have not yet reported for work, and jobs to be filled by employees of temporary help agencies, employee leasing companies, outside contractors, or consultants. The job openings rate is computed by dividing the number of job openings by the sum of employment and job openings, and multiplying that quotient by 100.

**Hires** are the total number of additions to the payroll occurring at any time during the reference month, including both new and rehired employees and full-time and part-time, permanent, short-term and seasonal employees, employees recalled to the location after a layoff lasting more than 7 days, on-call or intermittent employees who returned to work after having been formally separated, and transfers from other locations. The hires count does not include transfers or promotions within the reporting site, employees returning from strike, employees of temporary help agencies or employee leasing companies, outside contractors, or consultants. The hires rate is computed by dividing the number of hires by employment, and multiplying that quotient by 100.

**Separations** are the total number of terminations of employment occurring at any time during the reference month, and are reported by type of separation—quits, layoffs and discharges, and other separations. Quits are voluntary separations by employees (except for retirements, which are reported as other separations). Layoffs and discharges are involuntary separations initiated by the employer and include layoffs with no intent to rehire, formal layoffs lasting or expected to last more than 7 days, discharges resulting from mergers, downsizing, or closings, firings or other discharges for cause, terminations of permanent or short-term employees, and terminations of seasonal employees. Other separations include retirements, transfers to other locations, deaths, and separations due to disability. Separations do not include transfers within the same location or employees on strike.

The separations rate is computed by dividing the number of separations by employment, and multiplying that quotient by 100. The quits, layoffs and discharges, and other separations rates are computed similarly,

dividing the number by employment and multiplying by 100.

## Notes on the data

The JOLTS data series on job openings, hires, and separations are relatively new. The full sample is divided into panels, with one panel enrolled each month. A full complement of panels for the original data series based on the 1987 Standard Industrial Classification (SIC) system was not completely enrolled in the survey until January 2002. The supplemental panels of establishments needed to create NAICS estimates were not completely enrolled until May 2003. The data collected up until those points are from less than a full sample. Therefore, estimates from earlier months should be used with caution, as fewer sampled units were reporting data at that time.

In March 2002, BLS procedures for collecting hires and separations data were revised to address possible underreporting. As a result, JOLTS hires and separations estimates for months prior to March 2002 may not be comparable with estimates for March 2002 and later.

The Federal Government reorganization that involved transferring approximately 180,000 employees to the new Department of Homeland Security is not reflected in the JOLTS hires and separations estimates for the Federal Government. The Office of Personnel Management's record shows these transfers were completed in March 2003. The inclusion of transfers in the JOLTS definitions of hires and separations is intended to cover ongoing movements of workers between establishments. The Department of Homeland Security reorganization was a massive one-time event, and the inclusion of these inter-governmental transfers would distort the Federal Government time series.

Data users should note that seasonal adjustment of the JOLTS series is conducted with fewer data observations than is customary. The historical data, therefore, may be subject to larger than normal revisions. Because the seasonal patterns in economic data series typically emerge over time, the standard use of moving averages as seasonal filters to capture these effects requires longer series than are currently available. As a result, the stable seasonal filter option is used in the seasonal adjustment of the JOLTS data. When calculating seasonal factors, this filter takes an average for each calendar month after detrending the series. The stable seasonal filter assumes that the seasonal factors are fixed; a necessary assumption until sufficient data are avail-

able. When the stable seasonal filter is no longer needed, other program features also may be introduced, such as outlier adjustment and extended diagnostic testing. Additionally, it is expected that more series, such as layoffs and discharges and additional industries, may be seasonally adjusted when more data are available.

JOLTS hires and separations estimates cannot be used to exactly explain net changes in payroll employment. Some reasons why it is problematic to compare changes in payroll employment with JOLTS hires and separations, especially on a monthly basis, are: (1) the reference period for payroll employment is the pay period including the 12th of the month, while the reference period for hires and separations is the calendar month; and (2) payroll employment can vary from month to month simply because part-time and on-call workers may not always work during the pay period that includes the 12th of the month. Additionally, research has found that some reporters systematically underreport separations relative to hires due to a number of factors, including the nature of their payroll systems and practices. The shortfall appears to be about 2 percent or less over a 12-month period.

FOR ADDITIONAL INFORMATION on the Job Openings and Labor Turnover Survey, contact the Division of Administrative Statistics and Labor Turnover at (202) 961-5870.

## Compensation and Wage Data

(Tables 1–3; 30–36)

Compensation and waged 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 industries 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:

[www.bls.gov/ect/](http://www.bls.gov/ect/)

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 employees who participate in a certain benefit, or as an average benefit provision (for example, the average number of paid holidays provided to employees per year). Selected data from the survey are presented in table 34 for medium and large private establishments and in table 35 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 employ-

ees. 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:

[www.bls.gov/eb/](http://www.bls.gov/eb/)

## 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 36.

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:

[www.bls.gov/cba/](http://www.bls.gov/cba/)

## Price Data

(Tables 2; 37–47)

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—December 2003 = 100 for many Producer Price Indexes (unless otherwise noted), 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 non-institutional 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 be-

tween 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 38. 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 homeownership 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, contact the Division of 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 2002 North American Industry Classification System and product codes developed by the U.S. Census Bureau.

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, 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 and services 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 com-

pleted 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, the three-digit level for the Standard International Trade 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. The trade weights currently used to compute both indexes relate to 2000.

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

## Productivity Data

(Tables 2; 48-51)

### Business and major sectors

#### Description of the series

The productivity measures relate real out-

put 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, nonenergy 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 compensation 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, non-profit 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 48–51 describe the relationship 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 indexes measure the relationship between output and inputs for selected industries and industry groups, and thus reflect trends in industry efficiency over time. Industry measures include labor productivity, multifactor productivity, compensation, and unit labor costs.

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 is based on the hours of all workers or, in the case of some transportation industries, on the number of employees. For most industries, the series consists of the hours of all employees. For some trade and services industries, the series also includes the hours of partners, proprietors, and unpaid family workers.

**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 output. **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 combined inputs consumed in pro-

ducing that output. **Combined inputs** include capital, labor, and intermediate purchases. The measure of **capital input** 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 Census Bureau, with additional data supplied by other government agencies, trade associations, and other sources.

FOR ADDITIONAL INFORMATION on this series, contact the Division of Industry Productivity Studies: (202) 691–5618, or visit the Website at: [www.bls.gov/lpc/home.htm](http://www.bls.gov/lpc/home.htm)

## International Comparisons

(Tables 52–54)

## Labor force and unemployment

### Description of the series

Tables 52 and 53 present comparative measures of the labor force, employment, and unemployment approximating U.S. concepts for the United States, Canada, Australia, Japan, and six European countries. The labor force statistics published by other industrial countries are not, in most cases, comparable to U.S. concepts. Therefore, the Bureau adjusts the figures for selected countries, for all known major definitional differences, to the extent that data to prepare adjustments are available. Although precise comparability may not be achieved, these adjusted figures provide a better basis for international comparisons than the figures regularly published by each country. For further information on adjustments and comparability issues, see Constance Sorrentino, "International unemployment rates: how comparable are they?" *Monthly Labor Review*, June 2000, pp. 3–20 (available on the BLS Web site at: [www.bls.gov/opus/mlr/2000/06/art1full.pdf](http://www.bls.gov/opus/mlr/2000/06/art1full.pdf)).

### 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 foreign country data are adjusted as closely as possible to U.S. concepts, with the exception of lower age limits and the treatment of layoffs. These adjustments include, but are not limited to: including older persons in the labor force by imposing no upper age limit, adding unemployed students to the unemployed, excluding the military and family workers working fewer than 15 hours from the employed, and excluding persons engaged in passive job search from the unemployed.

Data for the United States relate to the population 16 years of age and older. The U.S. concept of the working age population has no upper age limit. The adjusted to U.S. concepts statistics have been adapted, insofar as possible, to the age at which compulsory schooling ends in each country, and the Swedish statistics have been adjusted to include persons older than the Swedish upper age limit of 64 years. The adjusted statistics presented here relate to the population 16 years of age and older in France, Sweden, and the United Kingdom; 15 years of age and older in Australia, Japan, Germany, Italy, and the Netherlands. An exception to this rule is that the Canadian statistics are adjusted to cover the population 16 years of age and older, whereas the age at which compulsory schooling ends remains at 15 years. In the labor force participation rates and employment-population ratios, the denominator is the civilian noninstitutionalized working age population, except that the institutionalized working age population is included in Japan and Germany.

In the United States, the unemployed include persons who are not employed and who were actively seeking work during the reference period, as well as persons on layoff. Persons waiting to start a new job who were actively seeking work during the reference period are counted as unemployed under U.S. concepts; if they were not actively seeking work, they are not counted in the labor force. In some countries, persons on layoff are classified as employed due to their strong job attachment. No adjustment is made for the countries that classify those on layoff as employed. In the United States, as in Australia and Japan, passive job seekers are not in the labor force; job search must be active, such as placing or answering advertisements, contacting employers directly, or registering with an employment agency (simply reading ads is not enough to qualify as active search). Canada and the European countries classify

passive jobseekers as unemployed. An adjustment is made to exclude them in Canada, but not in the European countries where the phenomenon is less prevalent. Persons waiting to start a new job are counted among the unemployed for all other countries, whether or not they were actively seeking work.

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

There are breaks in series for the United States (1994, 1997, 1998, 1999, 2000, 2003), Australia (2001), and Germany (1999).

For the United States, beginning in 1994, data are not strictly comparable for prior years because of the introduction of a major redesign of the labor force survey questionnaire and collection methodology. The redesign effect has been estimated to increase the overall unemployment rate by 0.1 percentage point. Other breaks noted relate to changes in population controls that had virtually no effect on unemployment rates.

For a description of all the changes in the U.S. labor force survey over time and their impact, see Historical Comparability in the “Household Data” section of the BLS publication *Employment and Earnings* (available on the BLS Web site at [www.bls.gov/cps/eetech\\_methods.pdf](http://www.bls.gov/cps/eetech_methods.pdf)).

For Australia, the 2001 break reflects the introduction in April 2001 of a redesigned labor force survey that allowed for a closer application of International Labor Office guidelines for the definitions of labor force statistics. The Australian Bureau of Statistics revised their data so there is no break in the employment series. However, the reclassification of persons who had not actively looked for work because they were waiting to begin a new job from “not in the labor force” to “unemployed” could only be incorporated for April 2001 forward. This reclassification diverges from the U.S. definition where persons waiting to start a new job but not actively seeking work are not counted in the labor force. The impact of the reclassification was an increase in the unemployment rate by 0.1 percentage point in 2001.

For Germany, the 1999 break reflects the incorporation of an improved method of data calculation and a change in coverage to persons living in private households only.

For further qualifications and historical data, see *Comparative Civilian Labor Force Statistics, Ten Countries*, on the BLS Web site at [www.bls.gov/fls/flsforc.pdf](http://www.bls.gov/fls/flsforc.pdf)

FOR ADDITIONAL INFORMATION on this series, contact the Division of Foreign Labor Statistics: (202) 691-5654 or [flshelp@bls.gov](mailto:flshelp@bls.gov)

## Manufacturing productivity and labor costs

### Description of the series

Table 54 presents comparative indexes of manufacturing labor productivity (output per hour), output, total hours, compensation per hour, and unit labor costs for the United States, Australia, Canada, Japan, Korea, Taiwan, 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 economies.

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) with the exception of Belgium and Taiwan, where only employees (wage and salary earners) are counted.

### 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 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. data from 1998 forward are based on the 1997 North American Industry Classification System (NAICS). Output is in real value-added terms using a chain-type annual-weighted method for price deflation. (For more information on the U.S. measure, see “Improved Estimates of Gross Product by Industry for 1947–98,” *Survey of Current Business*, June 2000, and “Improved Annual Industry Accounts for 1998–2003,” *Survey of Current Business*, June 2004.) Most of the other economies now also use annual moving price weights, but earlier years were estimated using fixed price

weights, with the weights typically updated 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 48 and 50 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 economies. The measures are developed from statistics of manufacturing employment and average hours. The series used for Australia, Canada, Denmark, France (from 1970 forward), Norway, and Sweden are official series published with the national accounts. 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 United Kingdom from 1992, an official annual index of total manufacturing hours is used. 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.

**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 economy, except those for Belgium, which are developed by BLS using statistics on employment, average hours, and hourly compensation. For Australia, 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 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 include parts of

mining as well.

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.

Official published data for Australia are in fiscal years that begin on July 1. The Australian Bureau of Statistics has finished calendar-year data for recent years for output and hours. For earlier years and for compensation, data are BLS estimates using 2-year moving averages of fiscal year data.

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

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## Occupational Injury and Illness Data

(Tables 55–56)

### 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 recog-

nized 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/iif/>

## 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: [www.bls.gov/iif/](http://www.bls.gov/iif/)

## 1. Labor market indicators

Selected indicators	2003	2004	2003			2004				2005	
			II	III	IV	I	II	III	IV	I	II
<b>Employment data</b>											
Employment status of the civilian noninstitutional population (household survey): <sup>1</sup>											
Labor force participation rate.....	66.2	66.0	66.4	66.2	66.1	66.0	66.0	66.0	66.0	65.8	66.0
Employment-population ratio.....	62.3	62.3	62.3	62.1	62.2	62.2	62.3	62.4	62.4	62.3	62.7
Unemployment rate.....	6.0	5.5	6.1	6.1	5.9	5.6	5.6	5.5	5.4	5.3	5.1
Men.....	6.3	5.6	6.5	6.4	6.1	5.7	5.7	5.6	5.6	5.4	5.1
16 to 24 years.....	13.4	12.6	13.9	13.7	13.0	12.6	12.9	12.5	12.6	13.2	12.6
25 years and older.....	5.0	4.4	5.2	5.1	4.9	4.5	4.5	4.4	4.3	4.1	3.8
Women.....	5.7	5.4	5.7	5.8	5.6	5.6	5.4	5.3	5.2	5.1	5.1
16 to 24 years.....	11.4	11.0	11.8	11.5	10.9	11.1	10.9	10.9	10.9	10.4	10.5
25 years and older.....	4.6	4.4	4.6	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.2
Employment, nonfarm (payroll data), in thousands: <sup>1</sup>											
Total nonfarm.....	129,931	131,480	129,845	129,890	130,168	130,541	131,125	131,731	132,302	132,814	133,405
Total private.....	108,356	109,862	108,253	108,320	108,614	108,986	109,737	110,095	110,600	111,089	111,655
Goods-producing.....	21,817	21,884	21,828	21,700	21,684	21,725	21,868	21,932	22,000	22,054	22,134
Manufacturing.....	14,525	14,329	14,555	14,377	14,313	14,285	14,338	14,353	14,338	14,314	14,288
Service-providing.....	108,114	109,596	108,017	108,190	108,483	108,816	109,457	109,799	110,302	110,759	111,271
State and local government workers.....											
Average hours:											
Total private.....	33.7	33.7	33.6	33.6	33.7	33.8	33.7	33.7	33.7	33.7	33.7
Manufacturing.....	40.4	40.8	40.2	40.3	40.7	41.0	40.8	40.8	40.6	40.6	40.4
Overtime.....	4.2	4.6	4.0	4.1	4.4	4.5	4.5	4.6	4.5	4.5	4.4
<b>Employment Cost Index<sup>2</sup></b>											
Percent change in the ECI, compensation:											
All workers (excluding farm, household and Federal workers).....	3.8	3.7	.8	1.1	.5	1.4	.9	1.0	.5	1.1	.6
Private industry workers.....	4.0	3.8	.8	1.0	.4	1.5	.9	.8	.5	1.1	.7
Goods-producing <sup>3</sup> .....	4.0	4.7	.9	.7	.5	2.3	.9	.9	.6	1.5	.9
Service-providing <sup>3</sup> .....	4.0	3.3	.8	1.1	.5	1.1	1.0	.8	.3	1.0	.6
State and local government workers.....	3.3	3.5	.4	1.7	.5	.7	.4	1.7	.6	.9	.3
Workers by bargaining status (private industry):											
Union.....	4.6	5.6	1.2	1.0	.7	2.8	1.5	.8	.5	.7	.8
Nonunion.....	3.9	3.4	.8	1.0	.4	1.3	.8	.9	.4	1.3	.7

<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-providing industries include all other private sector industries.

NOTE: Beginning in January 2003, household survey data reflect revised population controls. Nonfarm data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS), replacing the Standard Industrial Classification (SIC) system. NAICS-based data by industry are not comparable with SIC-based data.



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

Selected measures	2003	2004	2003			2004				2005	
			II	III	IV	I	II	III	IV	I	II
<b>Compensation data<sup>1,2</sup></b>											
Employment Cost Index—compensation (wages, salaries, benefits):											
Civilian nonfarm.....	3.8	3.7	0.8	1.1	0.5	1.4	0.9	1.0	0.5	1.1	0.6
Private nonfarm.....	4.0	3.8	.8	1.0	.4	1.5	.9	.8	.5	1.1	.7
Employment Cost Index—wages and salaries:											
Civilian nonfarm.....	2.9	2.4	.6	.9	.3	.6	.6	.9	.3	.7	.5
Private nonfarm.....	3.0	2.4	.7	.8	.4	.7	.7	.9	.2	.7	.6
<b>Price data<sup>1</sup></b>											
Consumer Price Index (All Urban Consumers): All Items.....	2.3	3.3	-.3	-2	-2	1.2	1.2	.2	.2	1.0	.5
Producer Price Index:											
Finished goods.....	3.2	4.1	-.8	.3	.0	1.2	1.2	.0	1.1	2.0	.3
Finished consumer goods.....	4.2	4.6	1.8	.3	.0	1.5	1.4	-1.7	.9	-2.6	1.4
Capital equipment.....	.4	2.4	-.6	-.1	.0	.6	.5	.4	1.6	2.1	-.2
Intermediate materials, supplies, and components.....	4.6	9.1	-2.1	-.1	.0	2.5	3.0	1.9	.9	3.5	.8
Crude materials.....	25.2	18.0	-10.6	3.4	14.4	6.0	7.6	-5.1	8.3	9.7	-2.5
<b>Productivity data<sup>3</sup></b>											
Output per hour of all persons:											
Business sector.....	3.9	3.4	7.6	8.4	.3	3.4	3.4	1.4	3.1	2.9	1.2
Nonfarm business sector.....	3.8	3.4	6.6	9.6	.8	2.1	4.5	1.3	2.5	3.2	2.2
Nonfinancial corporations <sup>4</sup> .....	4.1	3.9	7.3	7.3	2.4	.8	2.3	7.4	8.5	3.6	-

<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 percent 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 change					Four quarters ending—				
	2004			2005		2004			2005	
	II	III	IV	I	II	II	III	IV	I	II
Average hourly compensation: <sup>1</sup>										
All persons, business sector.....	3.3	6.5	11.3	6.2	2.5	3.6	4.3	4.8	6.8	6.6
All persons, nonfarm business sector.....	3.7	6.1	10.2	6.9	3.5	3.7	4.0	5.8	6.7	6.7
Employment Cost Index—compensation:										
Civilian nonfarm <sup>2</sup> .....	.9	1.0	.5	1.1	.6	3.9	3.8	3.7	3.5	3.2
Private nonfarm.....	.9	.8	.5	1.1	.7	4.0	3.7	3.8	3.4	3.2
Union.....	1.5	.8	.5	.7	.8	6.0	5.8	5.6	3.6	2.9
Nonunion.....	.8	.9	.4	1.3	.7	3.5	3.4	3.4	3.4	3.2
State and local governments.....	.4	1.7	.6	.9	.3	3.4	3.4	3.5	3.6	3.6
Employment Cost Index—wages and salaries:										
Civilian nonfarm <sup>2</sup> .....	.6	.9	.3	.7	.5	2.5	2.4	2.4	2.4	2.4
Private nonfarm.....	.7	.9	.2	.7	.6	2.6	2.6	2.4	2.4	2.4
Union.....	1.0	.8	.4	.1	.8	2.9	3.0	2.8	2.3	2.1
Nonunion.....	.6	.8	.2	.8	.6	2.5	2.5	2.4	2.4	2.4
State and local governments.....	.2	1.0	.5	.6	.2	1.9	2.0	2.1	2.3	2.4

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

[Numbers in thousands]

Employment status	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
<b>Hispanic or Latino ethnicity</b>															
Civilian noninstitutional population <sup>1</sup> .....	27,551	28,109	28,150	28,243	28,338	28,431	28,520	28,608	28,642	28,729	28,815	28,902	28,989	29,079	29,168
Civilian labor force.....	18,813	19,272	19,432	19,463	19,444	19,524	19,552	19,544	19,379	19,458	19,541	19,665	19,761	19,777	19,794
Participation rate.....	68.3	68.6	69.0	68.9	68.6	68.7	68.6	68.3	67.7	67.7	67.8	68.0	68.2	68.0	67.9
Employed.....	17,372	17,930	18,102	18,128	18,079	18,213	18,238	18,252	18,198	18,211	18,425	18,412	18,578	18,623	18,698
Employment-population ratio <sup>2</sup> .....	63.1	63.8	64.3	64.2	63.8	64.1	63.9	63.8	63.5	63.4	63.9	63.7	64.1	64.0	64.1
Unemployed.....	1,441	1,342	1,330	1,335	1,366	1,311	1,313	1,292	1,181	1,248	1,117	1,252	1,183	1,154	1,096
Unemployment rate.....	7.7	7.0	6.8	6.9	7.0	6.7	6.7	6.6	6.1	6.4	5.7	6.4	6.0	5.8	5.5
Not in the labor force.....	8,738	8,837	8,717	8,780	8,894	8,907	8,968	9,064	9,263	9,270	9,273	9,237	9,228	9,302	9,374

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

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

<sup>3</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race were included in the group they identified as the main race.

NOTE: Estimates for the above race groups (white and black or African American) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**5. Selected employment indicators, monthly data seasonally adjusted**

[In thousands]

Selected categories	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
<b>Characteristic</b>															
Employed, 16 years and older.....	137,736	139,252	139,639	139,658	139,527	139,827	140,293	140,156	140,241	140,144	140,501	141,099	141,475	141,638	142,076
Men.....	73,332	74,524	74,811	74,824	74,629	74,852	75,188	74,938	74,934	74,964	75,375	75,735	75,985	76,092	76,272
Women.....	64,404	64,728	64,828	64,834	64,898	64,975	65,104	65,218	65,307	65,180	65,127	65,364	65,490	65,545	65,804
Married men, spouse present.....	44,653	45,084	44,948	45,099	45,093	45,127	45,462	45,315	45,171	45,351	45,382	45,482	45,725	45,357	45,486
Married women, spouse present.....	34,695	34,600	34,607	34,494	34,704	34,808	34,961	34,878	34,739	34,601	34,307	34,539	34,747	34,622	34,965
<b>Persons at work part time<sup>1</sup></b>															
All industries:															
Part time for economic reasons.....	4,701	4,567	4,488	4,509	4,476	4,762	4,533	4,474	4,395	4,269	4,344	4,293	4,361	4,465	4,427
Slack work or business conditions.....	3,118	2,841	2,642	2,816	2,805	3,052	2,761	2,735	2,768	2,629	2,643	2,613	2,741	2,668	2,723
Could only find part-time work.....	1,279	1,409	1,472	1,403	1,312	1,385	1,420	1,440	1,329	1,296	1,419	1,363	1,346	1,420	1,368
Part time for noneconomic reasons.....	19,014	19,380	19,737	19,657	19,410	19,704	19,499	19,502	19,089	19,555	19,458	19,584	19,435	19,021	19,528
Nonagricultural industries:															
Part time for economic reasons.....	4,596	4,469	4,390	4,408	4,400	4,656	4,404	4,382	4,303	4,153	4,268	4,186	4,280	4,386	4,369
Slack work or business conditions.....	3,052	2,773	2,580	2,722	2,750	2,971	2,685	2,682	2,702	2,572	2,592	2,540	2,705	2,616	2,673
Could only find part-time work.....	1,264	1,399	1,484	1,388	1,320	1,363	1,396	1,397	1,309	1,268	1,411	1,351	1,331	1,416	1,369
Part time for noneconomic reasons.....	18,658	19,026	19,327	19,204	19,061	19,288	19,141	19,176	18,765	19,254	19,182	19,226	19,160	18,633	19,084

<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.

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

5. Selected unemployment indicators, monthly data seasonally adjusted

[Unemployment rates]

Selected categories	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
<b>Characteristic</b>															
Total, 16 years and older.....	6.0	5.5	5.5	5.4	5.4	5.5	5.4	5.4	5.2	5.4	5.2	5.2	5.1	5.0	5.0
Both sexes, 16 to 19 years.....	17.5	17.0	17.6	17.0	16.6	17.2	16.5	17.6	16.3	17.5	16.9	17.7	17.9	16.4	16.1
Men, 20 years and older.....	5.6	5.0	4.9	5.0	5.0	4.9	4.9	4.9	4.7	4.9	4.6	4.4	4.4	4.3	4.3
Women, 20 years and older.....	5.1	4.9	4.9	4.7	4.7	4.8	4.7	4.7	4.6	4.7	4.5	4.6	4.6	4.6	4.7
White, total <sup>1</sup> .....	5.2	4.8	4.8	4.7	4.7	4.7	4.6	4.6	4.4	4.6	4.4	4.4	4.4	4.3	4.3
Both sexes, 16 to 19 years.....	15.2	15.0	14.9	15.4	14.7	15.1	14.4	15.7	14.0	15.5	14.5	15.3	15.4	14.2	13.6
Men, 16 to 19 years.....	17.1	16.3	15.5	15.8	15.9	17.4	15.5	17.9	16.3	18.1	17.7	17.8	17.8	16.0	15.6
Women, 16 to 19 years.....	13.3	13.6	14.2	15.0	13.5	12.6	13.2	13.4	11.8	12.9	11.0	12.8	13.0	12.3	11.6
Men, 20 years and older.....	5.0	4.4	4.3	4.4	4.3	4.2	4.2	4.2	4.0	4.1	4.0	3.8	3.8	3.6	3.7
Women, 20 years and older.....	4.4	4.2	4.2	4.0	4.0	4.0	4.1	3.9	3.9	3.9	3.8	4.0	3.9	3.9	3.9
Black or African American, total <sup>1</sup> .....	10.8	10.4	11.0	10.5	10.4	10.7	10.8	10.8	10.6	10.9	10.3	10.4	10.1	10.3	9.5
Both sexes, 16 to 19 years.....	33.0	31.7	37.2	29.4	28.6	34.7	32.7	30.8	30.2	31.5	32.6	35.5	35.8	32.4	33.1
Men, 16 to 19 years.....	36.0	35.6	37.9	34.9	35.9	37.1	38.1	37.7	30.0	34.1	35.8	37.8	36.3	37.6	39.8
Women, 16 to 19 years.....	30.3	28.2	36.6	24.2	21.1	32.4	27.0	24.0	30.5	28.6	29.2	32.8	35.3	26.9	27.4
Men, 20 years and older.....	10.3	9.9	10.3	10.4	10.2	10.2	10.5	10.7	10.4	10.9	9.2	9.3	9.2	9.6	8.4
Women, 20 years and older.....	9.2	8.9	9.1	8.7	8.9	8.9	9.0	9.1	8.9	9.1	8.9	8.8	8.4	8.8	8.2
Hispanic or Latino ethnicity.....	7.7	7.0	6.8	6.9	7.0	6.7	6.7	6.6	6.1	6.4	5.7	6.4	6.0	5.8	5.5
Married men, spouse present.....	3.8	3.1	3.2	3.1	3.0	3.0	3.1	3.1	3.1	3.0	3.0	2.7	2.7	2.6	2.6
Married women, spouse present.....	3.7	3.5	3.5	3.5	3.1	3.1	3.4	3.4	3.2	3.2	3.0	3.3	3.1	3.3	3.4
Full-time workers.....	6.1	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.2	5.4	5.1	5.1	5.0	4.9	4.9
Part-time workers.....	5.5	5.3	5.2	5.2	5.0	5.5	5.4	5.4	5.3	5.4	5.4	5.3	5.6	5.4	5.5
<b>Educational attainment<sup>2</sup></b>															
Less than a high school diploma.....	8.8	8.5	8.3	8.2	8.9	8.2	8.0	8.3	7.5	7.8	7.8	8.4	7.8	7.0	7.6
High school graduates, no college <sup>3</sup> .....	5.5	5.0	5.0	4.9	4.8	4.9	4.9	4.9	4.7	4.9	4.7	4.4	4.5	4.7	4.8
Some college or associate degree.....	4.8	4.2	4.2	4.1	4.0	4.2	4.3	4.3	4.1	4.2	4.0	3.9	3.9	3.9	3.7
Bachelor's degree and higher <sup>4</sup> .....	3.1	2.7	2.7	2.7	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.5	2.4	2.3	2.4

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race were included in the group they identified as the main race.

<sup>2</sup> Data refer to persons 25 years and older.

<sup>3</sup> Includes high school diploma or equivalent.

<sup>4</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

7. Duration of unemployment, monthly data seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Less than 5 weeks.....	2,785	2,696	2,803	2,605	2,796	2,753	2,611	2,865	2,599	2,755	2,531	2,666	2,699	2,666	2,571
5 to 14 weeks.....	2,612	2,382	2,458	2,521	2,251	2,290	2,361	2,264	2,343	2,317	2,319	2,268	2,262	2,342	2,430
15 weeks and over.....	3,378	3,072	2,885	2,924	2,971	3,032	3,012	2,961	2,824	2,888	2,817	2,698	2,667	2,350	2,437
15 to 26 weeks.....	1,442	1,293	1,198	1,243	1,227	1,261	1,294	1,325	1,201	1,255	1,165	1,093	1,133	1,041	1,047
27 weeks and over.....	1,936	1,779	1,686	1,681	1,744	1,771	1,718	1,636	1,623	1,633	1,652	1,615	1,534	1,310	1,389
Mean duration, in weeks.....	19.2	19.6	18.5	19.2	19.6	19.7	19.8	19.3	19.3	19.1	19.5	19.6	18.8	17.1	17.6
Median duration, in weeks.....	10.1	9.8	8.9	9.5	9.5	9.5	9.8	9.5	9.4	9.3	9.3	8.9	9.1	9.1	9.0

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

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

[Numbers in thousands]

Reason for unemployment	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Job losers <sup>1</sup> .....	4,838	4,197	4,228	3,978	4,014	4,074	4,066	4,108	4,048	3,980	3,784	3,675	3,646	3,680	3,633
On temporary layoff.....	1,121	998	1,068	971	919	947	941	965	966	965	961	838	864	975	959
Not on temporary layoff.....	3,717	3,199	3,160	3,007	3,094	3,127	3,124	3,144	3,082	3,015	2,823	2,837	2,782	2,705	2,674
Job leavers.....	818	858	896	885	830	829	880	898	819	965	855	897	942	844	839
Reentrants.....	2,477	2,408	2,333	2,440	2,417	2,411	2,388	2,361	2,324	2,405	2,364	2,356	2,353	2,219	2,394
New entrants.....	641	686	686	699	697	747	723	709	624	745	711	747	728	661	628
<b>Percent of unemployed</b>															
Job losers <sup>1</sup> .....	55.1	51.5	51.9	49.7	50.4	50.5	5.1	50.9	51.8	49.2	49.1	47.9	47.5	49.7	48.6
On temporary layoff.....	12.8	12.2	13.1	12.1	11.6	11.8	11.7	11.9	12.4	11.9	12.5	10.9	11.3	13.2	12.8
Not on temporary layoff.....	42.4	39.3	38.8	37.6	38.9	38.8	38.9	39.4	37.2	36.6	37.0	36.3	36.5	35.7	
Job leavers.....	9.3	10.5	11.0	11.1	10.4	10.3	10.9	11.1	10.5	11.9	11.1	11.7	12.3	11.4	11.0
Reentrants.....	28.2	29.5	28.6	30.5	30.4	29.9	29.6	29.2	29.7	29.7	30.6	30.7	30.7	30.0	32.0
New entrants.....	7.3	8.4	8.4	8.7	8.8	9.3	9.0	8.8	8.0	9.2	9.2	9.7	9.5	8.9	8.4
<b>Percent of civilian labor force</b>															
Job losers <sup>1</sup> .....	3.3	2.8	2.9	2.7	2.7	2.8	2.7	2.8	2.7	2.7	2.6	2.5	2.4	2.5	2.4
Job leavers.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.7	.6	.6	.6	.6	.6
Reentrants.....	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6
New entrants.....	.4	.5	.5	.5	.5	.5	.5	.5	.4	.5	.5	.5	.5	.4	.4

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

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

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

[Civilian workers]

Sex and age	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Total, 16 years and older.....	6.0	5.5	5.5	5.4	5.4	5.5	5.4	5.4	5.2	5.4	5.2	5.2	5.1	5.0	5.0
16 to 24 years.....	12.4	11.8	11.9	11.6	11.8	12.2	11.5	11.7	11.7	12.4	11.6	11.8	11.8	11.2	10.8
16 to 19 years.....	17.5	17.0	17.6	17.0	16.6	17.2	16.5	17.6	16.3	17.5	16.9	17.7	17.9	16.4	16.1
16 to 17 years.....	19.1	20.2	20.3	20.7	19.6	20.6	21.2	20.6	19.3	20.6	19.4	19.9	20.0	18.3	18.7
18 to 19 years.....	16.4	15.0	16.1	14.9	14.9	15.2	13.5	15.4	14.4	15.5	15.0	16.9	16.3	15.2	14.4
20 to 24 years.....	10.0	9.4	9.2	9.0	9.5	9.8	9.2	8.9	9.5	10.0	9.0	8.9	8.8	8.8	8.3
25 years and older.....	4.8	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.1	4.2	4.0	4.0	4.0	3.9	4.0
25 to 54 years.....	5.0	4.6	4.6	4.4	4.4	4.4	4.4	4.4	4.5	4.2	4.3	4.2	4.1	4.2	4.1
55 years and older.....	4.1	3.7	3.7	3.7	3.7	3.8	3.7	3.5	3.5	3.6	3.5	3.5	3.2	3.1	3.5
Men, 16 years and older.....	6.3	5.6	5.5	5.6	5.6	5.6	5.5	5.6	5.3	5.6	5.3	5.1	5.1	5.0	4.9
16 to 24 years.....	13.4	12.6	12.2	12.5	12.9	13.0	12.4	12.5	12.7	14.1	12.9	13.0	12.5	12.3	11.7
16 to 19 years.....	19.3	18.4	17.8	18.1	18.2	19.2	18.2	20.3	18.2	20.4	19.9	20.4	20.0	19.0	18.6
16 to 17 years.....	20.7	22.0	21.2	21.9	20.6	22.1	23.0	24.3	22.0	25.0	22.9	22.2	22.5	21.7	23.2
18 to 19 years.....	18.4	16.3	15.9	16.1	16.8	17.7	14.8	17.8	16.1	17.7	17.5	19.9	18.4	17.5	15.5
20 to 24 years.....	10.6	10.1	9.7	10.0	10.5	10.2	9.8	9.0	10.2	11.3	9.7	9.5	9.2	9.3	8.7
25 years and older.....	5.0	4.4	4.4	4.4	4.3	4.3	4.3	4.4	4.0	4.1	4.0	3.8	3.8	3.7	3.7
25 to 54 years.....	5.2	4.6	4.5	4.5	4.4	4.4	4.4	4.6	4.1	4.2	4.1	3.9	4.0	3.9	3.9
55 years and older.....	4.4	3.9	3.8	4.0	3.9	4.1	3.7	3.5	3.9	3.7	3.6	3.5	3.0	3.1	3.2
Women, 16 years and older.....	5.7	5.4	5.5	5.2	5.2	5.3	5.2	5.2	5.1	5.2	5.0	5.2	5.2	5.1	5.1
16 to 24 years.....	11.4	11.0	11.6	10.6	10.6	11.3	10.5	10.8	10.5	10.6	10.1	10.4	10.9	10.0	9.7
16 to 19 years.....	15.6	15.5	17.5	15.9	15.0	15.1	14.6	14.8	14.3	14.6	13.7	14.9	15.8	13.8	13.6
16 to 17 years.....	17.5	18.5	19.5	19.7	18.6	19.0	19.3	17.2	16.8	16.5	15.8	17.5	17.7	15.1	14.5
18 to 19 years.....	14.2	13.5	16.4	13.5	12.8	12.5	12.1	12.9	12.7	13.2	12.2	13.9	14.2	12.8	13.2
20 to 24 years.....	9.3	8.7	8.7	7.9	8.4	9.4	8.5	8.9	8.7	8.6	8.3	8.2	8.4	8.1	7.7
25 years and older.....	4.6	4.4	4.4	4.3	4.3	4.2	4.3	4.2	4.1	4.2	4.0	4.2	4.1	4.2	4.3
25 to 54 years.....	4.8	4.6	4.7	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.4	4.3	4.4	4.5
55 years and older <sup>1</sup> .....	3.7	3.6	3.8	3.9	3.5	3.3	3.6	3.2	3.3	3.5	3.2	3.2	3.2	3.3	4.1

<sup>1</sup> Data are not seasonally adjusted.

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

**10. Unemployment rates by State, seasonally adjusted**

State	June 2004	May 2005	June 2005 <sup>P</sup>	State	June 2004	May 2005	June 2005 <sup>P</sup>
Alabama.....	5.5	4.4	4.4	Missouri.....	5.7	5.6	5.4
Alaska.....	7.4	6.4	6.3	Montana.....	4.4	4.5	4.4
Arizona.....	5.0	4.8	4.4	Nebraska.....	3.7	4.0	3.8
Arkansas.....	5.8	5.0	4.8	Nevada.....	4.4	4.0	4.0
California.....	6.3	5.3	5.4	New Hampshire.....	3.8	3.6	3.5
Colorado.....	5.5	5.3	5.0	New Jersey.....	4.8	3.9	4.0
Connecticut.....	4.8	5.3	5.1	New Mexico.....	5.7	6.0	5.7
Delaware.....	4.1	4.1	4.1	New York.....	5.9	5.0	4.9
District of Columbia.....	8.1	7.9	7.5	North Carolina.....	5.6	5.1	5.3
Florida.....	4.8	4.1	4.0	North Dakota.....	3.4	3.5	3.4
Georgia.....	4.7	5.2	5.2	Ohio.....	6.2	6.1	6.2
Hawaii.....	3.2	2.7	2.7	Oklahoma.....	5.1	4.5	4.3
Idaho.....	4.8	3.9	3.9	Oregon.....	7.5	6.4	6.5
Illinois.....	6.1	5.8	6.0	Pennsylvania.....	5.5	4.8	5.0
Indiana.....	5.1	4.8	5.1	Rhode Island.....	5.2	4.5	4.8
Iowa.....	4.8	4.8	4.6	South Carolina.....	6.9	6.3	6.3
Kansas.....	5.5	5.3	5.2	South Dakota.....	3.5	4.0	3.8
Kentucky.....	5.4	5.7	5.7	Tennessee.....	5.3	6.2	6.0
Louisiana.....	5.8	5.4	5.4	Texas.....	6.1	5.5	5.1
Maine.....	4.5	5.0	4.7	Utah.....	5.3	4.9	4.6
Maryland.....	4.2	4.3	4.2	Vermont.....	3.5	3.1	3.4
Massachusetts.....	5.1	4.8	4.7	Virginia.....	3.8	3.6	3.7
Michigan.....	7.0	7.1	6.8	Washington.....	6.2	5.6	5.5
Minnesota.....	4.6	4.3	3.7	West Virginia.....	5.4	4.5	4.8
Mississippi.....	6.1	7.1	7.1	Wisconsin.....	4.9	4.7	4.6
				Wyoming.....	4.0	4.1	3.7

<sup>P</sup> = preliminary

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

State	June 2004	May 2005	June 2005 <sup>P</sup>	State	June 2004	May 2005	June 2005 <sup>P</sup>
Alabama.....	2,146,821	2,143,048	2,131,507	Missouri.....	3,034,351	3,031,278	3,017,322
Alaska.....	332,371	338,854	340,414	Montana.....	484,077	491,261	492,877
Arizona.....	2,771,394	2,816,286	2,821,889	Nebraska.....	986,656	986,876	981,972
Arkansas.....	1,303,506	1,345,629	1,343,529	Nevada.....	1,177,083	1,212,923	1,216,105
California.....	17,540,837	17,783,775	17,811,180	New Hampshire.....	723,136	734,690	733,710
Colorado.....	2,520,012	2,560,398	2,549,407	New Jersey.....	4,387,727	4,406,372	4,415,302
Connecticut.....	1,796,807	1,812,919	1,800,528	New Mexico.....	911,002	940,008	939,812
Delaware.....	422,867	432,201	431,530	New York.....	9,357,079	9,423,714	9,366,710
District of Columbia.....	297,431	298,768	298,441	North Carolina.....	4,251,146	4,308,337	4,308,482
Florida.....	8,396,013	8,653,301	8,643,791	North Dakota.....	353,982	355,364	354,175
Georgia.....	4,392,187	4,487,063	4,481,159	Ohio.....	5,888,274	5,930,253	5,898,782
Hawaii.....	614,963	625,173	630,284	Oklahoma.....	1,713,780	1,722,874	1,721,865
Idaho.....	703,382	728,370	734,574	Oregon.....	1,856,978	1,865,148	1,864,098
Illinois.....	6,381,886	6,479,643	6,442,871	Pennsylvania.....	6,258,273	6,350,018	6,286,681
Indiana.....	3,168,487	3,200,411	3,187,407	Rhode Island.....	562,934	570,690	569,017
Iowa.....	1,623,290	1,639,877	1,638,335	South Carolina.....	2,046,322	2,068,652	2,061,954
Kansas.....	1,463,823	1,472,267	1,463,104	South Dakota.....	427,934	428,280	429,072
Kentucky.....	1,976,897	1,991,855	1,989,121	Tennessee.....	2,907,505	2,907,197	2,878,388
Louisiana.....	2,057,005	2,110,625	2,113,445	Texas.....	11,027,739	11,216,988	11,165,666
Maine.....	698,993	708,850	706,974	Utah.....	1,203,775	1,235,731	1,236,299
Maryland.....	2,881,637	2,935,738	2,932,110	Vermont.....	353,001	351,495	351,937
Massachusetts.....	3,394,094	3,373,772	3,367,420	Virginia.....	3,816,561	3,907,947	3,911,184
Michigan.....	5,075,132	5,129,447	5,087,061	Washington.....	3,234,408	3,269,472	3,281,594
Minnesota.....	2,959,676	2,975,345	2,957,065	West Virginia.....	789,313	791,437	788,945
Mississippi.....	1,329,001	1,349,625	1,343,638	Wisconsin.....	3,069,479	3,049,673	3,038,202
				Wyoming.....	281,811	285,537	286,109

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









**13. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls, by industry, monthly data seasonally adjusted**

Industry	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June <sup>P</sup>	July <sup>P</sup>
<b>TOTAL PRIVATE.....</b>	33.7	33.7	33.7	33.7	33.8	33.8	33.7	33.7	33.7	33.7	33.7	33.8	33.7	33.7	33.7
<b>GOODS-PRODUCING.....</b>	39.8	40.0	40.1	40.0	40.1	39.9	39.9	40.0	39.8	39.9	39.8	40.1	39.9	39.9	39.9
<b>Natural resources and mining.....</b>	43.6	44.5	44.2	44.4	44.5	44.8	45.0	45.4	45.5	45.1	45.3	45.7	45.8	45.6	45.9
<b>Construction.....</b>	38.4	38.3	38.3	38.1	38.1	38.2	38.3	38.4	37.6	38.2	38.3	39.0	38.5	38.5	38.2
<b>Manufacturing.....</b>	40.4	40.8	40.8	40.9	40.8	40.7	40.5	40.5	40.7	40.6	40.4	40.5	40.4	40.4	40.5
Overtime hours.....	4.2	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.6	4.5	4.4	4.4	4.4	4.5
Durable goods.....	40.8	41.3	41.3	41.3	41.2	41.2	40.9	41.1	41.1	41.0	40.8	40.9	40.8	40.9	41.0
Overtime hours.....	4.3	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.7	4.5	4.5	4.4	4.4	4.6
Wood products.....	40.4	40.6	40.7	40.8	40.4	40.3	40.0	40.3	40.6	39.9	39.5	39.5	39.6	39.5	39.6
Nonmetallic mineral products.....	42.2	42.3	42.2	42.3	42.4	42.4	42.1	42.3	41.9	42.1	41.7	41.9	41.8	41.7	41.6
Primary metals.....	42.3	43.1	43.2	43.2	43.1	43.0	42.9	42.8	43.1	43.0	42.9	42.6	42.5	42.7	43.0
Fabricated metal products.....	40.7	41.1	41.2	41.2	41.2	41.1	40.9	40.9	40.9	40.8	40.7	40.8	40.7	40.7	40.8
Machinery.....	40.8	41.9	42.1	42.1	42.3	42.2	42.0	42.0	42.0	42.0	42.0	42.0	41.9	41.9	42.1
Computer and electronic products.....	40.4	40.4	40.7	40.4	40.3	40.1	39.6	39.8	40.0	39.6	39.5	39.8	39.9	39.8	40.1
Electrical equipment and appliances..	40.6	40.7	40.8	40.9	40.6	40.6	40.1	40.0	40.1	40.0	40.1	40.2	40.2	40.2	40.9
Transportation equipment.....	41.9	42.5	42.4	42.5	42.4	42.3	42.2	42.4	42.4	42.4	42.0	42.1	41.8	42.2	42.3
Furniture and related products.....	38.9	39.5	39.3	39.3	39.3	39.2	39.2	39.5	39.5	39.4	39.4	39.2	39.1	39.3	39.2
Miscellaneous manufacturing.....	38.4	38.5	38.6	38.5	38.4	38.4	38.2	38.3	38.5	38.6	38.7	38.8	38.6	38.7	38.3
<b>Nonurable goods.....</b>	39.8	40.0	40.1	40.2	40.1	39.9	39.8	39.8	40.0	40.0	39.7	39.8	39.7	39.7	39.7
Overtime hours.....	4.1	4.4	4.4	4.5	4.4	4.3	4.3	4.3	4.4	4.5	4.4	4.3	4.3	4.3	4.3
Food manufacturing.....	39.3	39.3	39.3	39.3	39.3	39.0	39.1	38.8	39.0	39.3	38.8	39.0	38.9	38.8	38.9
Beverage and tobacco products.....	39.1	39.2	38.9	39.4	39.2	38.6	39.0	39.6	40.5	40.2	40.1	40.4	39.0	40.0	40.0
Textile mills.....	39.1	40.1	40.5	40.5	40.2	40.1	40.0	39.8	40.2	39.7	40.0	40.2	40.4	40.3	40.1
Textile product mills.....	39.6	38.9	38.6	38.8	39.1	39.1	39.1	39.0	39.5	39.5	39.4	38.8	38.7	38.1	38.3
Apparel.....	35.6	36.0	36.0	36.2	36.2	36.0	35.7	35.9	35.9	35.9	35.9	35.7	35.1	35.4	35.5
Leather and allied products.....	39.3	38.4	37.8	38.1	38.2	38.4	38.2	37.6	37.1	37.2	37.3	37.8	38.5	38.6	39.4
Paper and paper products.....	41.5	42.1	42.4	42.5	42.2	42.1	42.1	42.0	42.5	42.1	41.9	42.2	42.3	42.2	42.1
Printing and related support activities.....	38.2	38.4	38.6	38.5	38.3	38.3	38.3	38.5	38.6	38.5	38.3	38.3	38.4	38.2	38.3
Petroleum and coal products.....	44.5	44.9	45.0	45.9	46.0	45.0	45.5	44.6	44.5	44.7	45.1	46.0	45.6	45.6	45.3
Chemicals.....	42.4	42.8	42.8	42.9	42.8	42.7	42.4	42.6	42.8	42.3	42.2	42.4	42.3	42.1	41.9
Plastics and rubber products.....	40.4	40.4	40.5	40.5	40.3	40.1	39.4	39.8	40.0	40.1	39.8	39.7	39.6	39.6	39.5
<b>PRIVATE SERVICE-PROVIDING.....</b>	32.4	32.3	32.4	32.4	32.5	32.4	32.3	32.4	32.4	32.4	32.4	32.5	32.4	32.4	32.4
<b>Trade, transportation, and utilities.....</b>	33.6	33.5	33.4	33.5	33.6	33.6	33.5	33.6	33.6	33.6	33.5	33.5	33.4	33.3	33.3
Wholesale trade.....	37.9	37.8	37.8	37.7	37.8	37.7	37.7	37.6	37.7	37.8	37.7	37.7	37.6	37.6	37.6
Retail trade.....	30.9	30.7	30.6	30.7	30.8	30.8	30.6	30.8	30.7	30.8	30.7	30.7	30.6	30.5	30.4
Transportation and warehousing.....	36.8	37.2	37.2	37.2	37.5	37.5	37.4	37.5	37.3	37.2	37.3	37.1	37.0	37.1	
Utilities.....	41.1	40.9	40.9	40.9	41.4	40.8	40.4	40.7	41.0	40.5	40.3	41.1	40.9	41.2	41.1
<b>Information.....</b>	36.2	36.3	36.3	36.4	36.3	36.3	36.2	36.4	36.3	36.4	36.5	36.5	36.6	36.4	36.5
<b>Financial activities.....</b>	35.5	35.5	35.6	35.5	35.5	35.7	35.6	35.7	35.9	35.8	35.9	36.0	36.0	36.0	36.1
<b>Professional and business services.....</b>	34.1	34.2	34.2	34.3	34.7	34.3	34.2	34.2	34.1	34.0	34.0	34.2	34.1	34.1	34.2
<b>Education and health services.....</b>	32.3	32.4	32.6	32.5	32.5	32.5	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.7
<b>Leisure and hospitality.....</b>	25.6	25.7	25.6	25.6	25.6	25.7	25.6	25.7	25.6	25.7	25.7	25.8	25.8	25.8	25.8
<b>Other services.....</b>	31.4	31.0	31.0	31.0	31.0	30.9	30.9	30.8	30.9	30.9	30.9	31.1	30.9	31.0	31.0

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

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

p = preliminary.

**14. Average hourly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls, by industry, monthly data seasonally adjusted**

Industry	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June <sup>p</sup>	July <sup>p</sup>
<b>TOTAL PRIVATE</b>															
Current dollars.....	\$15.35	\$15.67	\$15.70	\$15.74	\$15.77	\$15.81	\$15.82	\$15.85	\$15.90	\$15.91	\$15.95	\$16.00	\$16.03	\$16.07	\$16.14
Constant (1982) dollars.....	8.27	8.23	8.23	8.25	8.25	8.22	8.21	8.23	8.24	8.22	8.19	8.16	8.16	8.19	8.21
<b>GOODS-PRODUCING.....</b>	16.80	17.19	17.19	17.24	17.30	17.32	17.33	17.36	17.35	17.43	17.45	17.51	17.54	17.58	17.62
<b>Natural resources and mining.....</b>	17.56	18.08	18.08	18.05	18.06	18.10	18.22	18.37	18.43	18.40	18.27	18.55	18.59	18.66	18.75
<b>Construction.....</b>	18.95	19.23	19.21	19.25	19.27	19.34	19.31	19.29	19.24	19.31	19.34	19.38	19.36	19.43	19.52
<b>Manufacturing.....</b>	15.74	16.14	16.16	16.22	16.29	16.27	16.29	16.34	16.37	16.42	16.43	16.47	16.53	16.55	16.57
Excluding overtime.....	14.96	15.29	15.30	15.36	15.42	15.42	15.43	15.48	15.51	15.54	15.56	15.62	15.68	15.70	15.70
Durable goods.....	16.45	16.82	16.83	16.90	16.98	16.97	16.99	17.06	17.10	17.18	17.17	17.23	17.28	17.32	17.36
Nondurable goods.....	14.63	15.05	15.09	15.14	15.18	15.15	15.16	15.16	15.18	15.19	15.23	15.23	15.31	15.29	15.28
<b>PRIVATE SERVICE-PROVIDING.....</b>	14.96	15.26	15.30	15.34	15.36	15.40	15.42	15.45	15.51	15.51	15.56	15.60	15.63	15.67	15.75
<b>Trade, transportation, and utilities.....</b>	14.34	14.59	14.63	14.65	14.66	14.69	14.70	14.72	14.82	14.79	14.83	14.88	14.91	14.91	15.03
Wholesale trade.....	17.36	17.66	17.71	17.69	17.73	17.78	17.80	17.87	17.91	17.95	17.97	18.05	18.04	18.11	18.24
Retail trade.....	11.90	12.08	12.10	12.13	12.16	12.16	12.20	12.21	12.32	12.29	12.31	12.35	12.38	12.35	12.45
Transportation and warehousing.....	16.25	16.53	16.58	16.65	16.53	16.61	16.54	16.54	16.58	16.52	16.62	16.62	16.67	16.69	16.79
Utilities.....	24.77	25.62	25.60	25.66	25.82	26.00	25.77	26.11	26.23	26.04	26.32	26.38	26.49	26.37	27.02
<b>Information.....</b>	21.01	21.42	21.42	21.52	21.62	21.59	21.58	21.70	21.80	21.67	21.79	21.98	21.97	22.08	22.16
<b>Financial activities.....</b>	17.14	17.53	17.55	17.57	17.64	17.71	17.65	17.71	17.71	17.74	17.78	17.85	17.82	17.90	18.00
<b>Professional and business services.....</b>	17.21	17.46	17.48	17.59	17.54	17.63	17.66	17.69	17.79	17.80	17.82	17.89	17.94	17.98	18.06
<b>Education and health services.....</b>	15.64	16.16	16.24	16.24	16.28	16.31	16.34	16.37	16.40	16.45	16.53	16.55	16.60	16.67	16.74
<b>Leisure and hospitality.....</b>	8.76	8.91	8.89	8.91	8.95	8.99	9.02	9.01	9.03	9.05	9.05	9.08	9.09	9.10	9.11
<b>Other services.....</b>	13.84	13.98	13.98	14.00	14.05	14.08	14.12	14.13	14.15	14.17	14.18	14.16	14.20	14.22	14.26

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

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

15. Average hourly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls, by industry

Industry	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June <sup>p</sup>	July <sup>p</sup>
<b>TOTAL PRIVATE</b> .....	\$15.35	\$15.67	\$15.59	\$15.66	\$15.79	\$15.82	\$15.84	\$15.88	\$16.00	\$15.96	\$15.95	\$16.01	\$16.03	\$15.97	\$16.05
Seasonally adjusted.....	15.47	—	15.70	15.74	15.77	15.81	15.82	15.85	15.90	15.91	15.95	16.00	16.03	16.07	16.14
<b>GOODS-PRODUCING</b> .....	16.80	17.19	17.18	17.28	17.40	17.39	17.37	17.43	17.31	17.34	17.37	17.48	17.51	17.56	17.64
<b>Natural resources and mining</b> .....	17.56	18.08	18.02	17.95	17.97	18.07	18.21	18.46	18.53	18.45	18.36	18.67	18.58	18.59	18.72
<b>Construction</b> .....	18.95	19.23	19.24	19.33	19.42	19.47	19.35	19.31	19.12	19.20	19.25	19.35	19.30	19.37	19.56
<b>Manufacturing</b> .....	15.74	16.14	16.03	16.16	16.35	16.26	16.32	16.46	16.42	16.43	16.41	16.45	16.50	16.52	16.50
Durable goods.....	16.45	16.82	16.60	16.84	17.06	16.98	17.04	17.22	17.15	17.20	17.16	17.20	17.24	17.27	17.22
Wood products .....	12.71	13.03	13.04	13.02	13.14	13.03	13.13	13.17	13.13	13.04	13.11	13.13	13.20	13.06	13.18
Nonmetallic mineral products .....	15.76	16.25	16.37	16.28	16.51	16.38	16.45	16.36	16.27	16.20	16.28	16.68	16.58	16.78	16.91
Primary metals .....	18.13	18.57	18.65	18.57	18.89	18.73	18.66	18.75	18.84	18.78	18.76	18.80	18.82	18.76	18.95
Fabricated metal products .....	15.01	15.31	15.27	15.27	15.43	15.38	15.43	15.59	15.55	15.67	15.62	15.62	15.66	15.73	15.85
Machinery .....	16.30	16.68	16.68	16.72	16.85	16.84	16.85	16.99	17.03	17.02	17.02	16.98	16.91	17.03	17.10
Computer and electronic products ...	16.69	17.28	17.30	17.38	17.48	17.52	17.65	17.92	18.04	18.04	18.00	18.26	18.45	18.40	18.62
Electrical equipment and appliances	14.36	14.90	14.92	15.04	15.08	15.05	15.10	15.12	15.07	15.15	15.10	15.07	15.04	15.10	15.27
Transportation equipment .....	21.23	21.49	20.73	21.49	21.91	21.78	21.91	22.17	21.90	21.97	21.84	21.78	21.88	21.97	21.50
Furniture and related products .....	12.98	13.16	13.12	13.28	13.39	13.27	13.29	13.46	13.42	13.34	13.37	13.46	13.44	13.48	13.44
Miscellaneous manufacturing .....	13.30	13.85	13.90	13.88	13.97	13.92	13.96	14.05	14.07	14.04	14.05	14.02	14.06	14.03	14.25
Nondurable goods.....	14.63	15.05	15.13	15.08	15.23	15.11	15.16	15.21	15.24	15.17	15.19	15.22	15.28	15.27	15.35
Food manufacturing .....	12.80	12.98	13.07	13.00	13.09	12.94	12.99	13.03	13.07	13.07	13.02	12.98	13.04	13.04	13.04
Beverages and tobacco products .....	17.96	19.12	19.26	19.08	19.17	19.18	18.80	18.82	18.44	18.65	18.94	19.32	19.14	18.69	19.03
Textile mills .....	11.99	12.13	12.06	12.08	12.25	12.11	12.09	12.25	12.33	12.25	12.26	12.35	12.41	12.45	12.43
Textile product mills .....	11.23	11.39	11.45	11.43	11.49	11.42	11.44	11.43	11.31	11.48	11.56	11.70	11.54	11.65	11.80
Apparel .....	9.56	9.75	9.73	9.72	9.93	9.97	10.00	10.00	10.15	10.19	10.05	10.08	10.12	10.17	10.27
Leather and allied products .....	11.66	11.63	11.67	11.67	11.56	11.58	11.62	11.51	11.60	11.42	11.48	11.43	11.42	11.51	11.54
Paper and paper products .....	17.33	17.90	17.96	17.89	18.21	17.93	18.09	18.07	18.00	17.86	17.93	17.91	18.01	18.05	18.27
Printing and related support activities	15.37	15.72	15.73	15.88	15.96	15.95	15.93	15.80	15.77	15.79	15.70	15.62	15.57	15.66	15.78
Petroleum and coal products .....	23.63	24.38	24.32	24.05	24.44	24.33	24.71	24.48	24.75	24.74	24.78	24.06	24.56	24.47	24.56
Chemicals .....	18.50	19.16	19.31	19.24	19.44	19.42	19.44	19.59	19.52	19.32	19.47	19.61	19.71	19.60	19.71
Plastics and rubber products .....	14.18	14.58	14.69	14.66	14.75	14.55	14.58	14.76	14.81	14.65	14.70	14.75	14.88	14.87	14.94
<b>PRIVATE SERVICE-PROVIDING</b> .....	14.96	15.26	15.16	15.22	15.35	15.40	15.43	15.46	15.66	15.60	15.59	15.62	15.64	15.54	15.63
<b>Trade, transportation, and utilities</b> .....	14.34	14.59	14.56	14.58	14.69	14.69	14.67	14.61	14.88	14.86	14.86	14.94	14.93	14.87	14.99
Wholesale trade .....	17.36	17.66	17.65	17.68	17.71	17.75	17.82	17.87	18.03	17.99	17.91	18.06	18.06	18.01	18.19
Retail trade .....	11.90	12.08	12.05	12.07	12.21	12.17	12.16	12.10	12.34	12.35	12.35	12.42	12.40	12.33	12.41
Transportation and warehousing .....	16.25	16.53	16.58	16.62	16.51	16.59	16.56	16.59	16.59	16.57	16.60	16.60	16.60	16.66	16.83
Utilities .....	24.77	25.62	25.45	25.36	25.89	26.02	26.01	26.00	26.14	25.98	26.34	26.52	26.54	26.24	26.87
<b>Financial activities</b> .....	21.01	21.42	21.29	21.43	21.73	21.69	21.70	21.74	21.83	21.67	21.68	21.92	21.93	21.83	22.02
<b>Professional and business services</b> .....	17.14	17.53	17.46	17.59	17.62	17.68	17.61	17.67	17.83	17.73	17.76	17.86	17.95	17.80	17.94
<b>Education and health services</b> .....	17.21	17.46	17.35	17.50	17.47	17.54	17.62	17.73	18.06	17.91	17.83	17.86	18.02	17.84	17.94
<b>Leisure and hospitality</b> .....	15.64	16.16	16.23	16.20	16.30	16.30	16.33	16.44	16.47	16.46	16.51	16.53	16.55	16.59	16.78
<b>Other services</b> .....	8.76	8.91	8.79	8.81	8.94	9.02	9.06	9.11	9.11	9.09	9.07	9.07	9.08	9.02	8.99
<b>Other services</b> .....	13.84	13.98	13.88	13.93	14.06	14.06	14.12	14.17	14.23	14.23	14.18	14.19	14.25	14.15	14.15

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

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

p = preliminary.

**16. Average weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls, by industry**

Industry	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June <sup>P</sup>	July <sup>P</sup>
<b>TOTAL PRIVATE.....</b>	\$517.30	\$528.56	\$528.50	\$535.57	\$530.54	\$534.72	\$532.22	\$536.74	\$537.60	\$534.66	\$534.33	\$537.94	\$543.42	\$539.79	\$542.49
Seasonally adjusted.....	—	—	529.09	530.44	533.03	534.38	533.13	534.15	535.83	536.17	537.52	540.80	540.21	541.56	543.92
<b>GOODS-PRODUCING.....</b>	669.13	688.03	687.20	696.38	690.78	697.34	694.80	702.43	683.75	683.20	689.59	697.45	702.15	705.91	700.31
<b>Natural resources and mining.....</b>	765.94	804.03	801.89	804.16	796.07	820.38	824.91	836.24	833.85	822.87	826.20	847.62	854.68	849.56	851.76
<b>Construction.....</b>	726.83	735.70	752.28	755.80	730.19	753.49	739.17	737.64	703.62	712.32	727.65	748.85	750.77	759.30	758.93
<b>Manufacturing.....</b>	635.99	658.53	646.01	660.94	663.81	661.78	665.86	678.15	666.65	663.77	662.96	662.94	666.60	669.06	658.35
Durable goods.....	671.21	694.16	673.96	695.49	697.75	699.58	702.05	718.07	703.15	703.48	701.84	700.04	705.12	708.07	693.97
Wood products.....	514.10	529.46	532.03	539.03	521.66	526.41	526.51	532.07	527.83	511.17	512.60	516.01	528.00	525.01	521.93
Nonmetallic mineral products.....	664.92	688.05	694.09	700.04	709.93	701.06	694.19	688.76	665.44	667.44	669.11	697.22	698.02	708.12	703.46
Primary metals.....	767.60	799.77	788.90	796.65	808.49	801.64	802.38	813.75	815.77	807.54	806.68	799.00	799.85	801.05	801.59
Fabricated metal products.....	610.37	628.80	621.49	627.60	628.00	633.66	634.17	648.54	637.55	637.77	634.17	634.17	638.93	640.21	638.76
Machinery.....	664.79	699.51	692.22	697.22	699.28	707.28	711.07	727.17	718.67	716.54	718.24	713.16	710.22	713.56	711.36
Computer and electronic products.....	674.72	698.28	695.46	700.41	700.95	704.30	706.00	723.97	716.19	712.58	711.00	719.44	734.31	728.64	739.21
Electrical equipment and appliances.....	583.23	606.64	602.77	613.63	603.20	614.04	613.06	616.90	605.81	601.46	602.49	599.79	601.60	605.51	613.85
Transportation equipment.....	889.48	912.97	839.57	909.03	926.79	923.47	926.79	962.18	926.37	933.73	921.65	914.76	918.96	931.53	870.75
Furniture and related products.....	505.30	519.78	515.62	529.87	519.53	516.20	523.63	546.48	528.75	522.93	526.78	526.29	520.13	532.46	525.50
Miscellaneous manufacturing.....	510.82	533.47	528.20	534.38	530.86	534.53	536.06	545.14	543.10	543.35	547.95	543.98	545.53	544.36	537.23
Nonurable goods.....	582.61	602.48	602.17	606.22	610.72	602.89	607.92	612.96	608.08	600.73	601.52	601.19	606.62	606.22	603.26
Food manufacturing.....	502.92	509.66	513.65	514.80	520.98	508.54	515.70	513.38	505.81	505.81	497.36	497.13	505.95	508.56	504.65
Beverages and tobacco products.....	702.45	750.51	758.84	761.29	762.97	734.59	731.32	737.74	735.76	738.54	757.60	792.12	750.29	755.08	761.20
Textile mills.....	469.33	486.69	481.19	489.24	488.78	481.98	483.60	491.23	498.13	485.10	494.08	495.24	502.61	501.74	488.50
Textile product mills.....	444.70	443.01	433.96	442.34	444.66	447.66	448.45	451.49	445.61	450.02	457.78	451.62	444.29	445.03	446.04
Apparel.....	340.12	351.28	348.33	352.84	352.52	357.92	360.00	364.00	361.34	363.78	363.81	361.87	355.21	359.00	358.42
Leather and allied products.....	457.83	446.73	422.45	441.13	430.03	445.83	445.05	437.38	429.20	425.97	431.65	436.63	439.67	446.59	443.14
Paper and paper products.....	719.73	753.89	752.52	756.75	772.10	756.65	768.83	775.20	768.60	744.76	745.89	750.43	760.02	763.52	763.69
Printing and related support activities.....	587.58	604.32	600.89	611.38	612.86	614.08	618.08	616.20	607.15	604.76	604.45	593.56	593.22	593.51	599.64
Petroleum and coal products.....	1,052.32	1,094.83	1,118.72	1,096.68	1,119.35	1,097.28	1,131.72	1,099.15	1,096.43	1,100.93	1,105.19	1,085.11	1,119.94	1,115.83	1,117.48
Chemicals.....	783.95	819.59	814.88	821.55	830.09	825.35	830.09	844.33	835.46	817.24	821.63	827.54	831.76	825.16	815.99
Plastics and rubber products.....	872.26	589.70	583.19	590.80	591.48	583.46	578.83	596.30	592.40	586.00	585.06	585.58	590.74	591.83	578.18
<b>PRIVATE SERVICE-PROVIDING.....</b>	483.89	493.67	492.70	499.22	495.81	498.96	496.85	500.90	507.38	502.32	500.44	504.53	509.86	503.50	509.54
<b>Trade, transportation, and utilities.....</b>	481.14	488.58	492.13	495.72	493.58	492.12	488.51	490.90	494.02	493.35	493.35	497.50	501.65	498.15	503.66
Wholesale trade.....	657.29	666.93	665.41	673.61	665.90	669.18	671.81	670.13	681.53	674.25	671.63	679.06	686.28	677.18	682.13
Retail trade.....	367.15	371.15	375.96	377.79	377.29	373.62	368.45	375.10	372.67	374.21	374.21	377.57	380.68	379.76	383.47
Transportation and warehousing.....	598.41	614.90	616.78	628.24	617.47	622.13	622.66	625.44	620.47	608.12	610.88	612.54	617.52	616.42	624.39
Utilities.....	1,017.27	1,048.82	1,033.27	1,032.15	1,074.44	1,066.82	1,061.21	1,053.00	1,066.51	1,052.19	1,056.23	1,087.32	1,088.14	1,083.71	1,104.36
<b>Information.....</b>	760.81	777.42	772.83	788.62	786.63	787.35	787.71	791.34	798.98	786.62	782.65	793.50	804.83	794.61	803.73
<b>Financial activities.....</b>	609.08	622.99	618.08	635.00	620.22	627.64	625.16	627.29	649.01	632.96	632.26	637.60	655.18	639.02	645.84
<b>Professional and business services.....</b>	587.02	596.96	591.64	607.25	593.98	599.87	602.60	604.59	614.04	607.15	604.44	609.03	621.69	610.13	613.55
<b>Education and health services.....</b>	505.69	523.83	529.10	531.36	528.12	528.12	529.09	534.30	541.86	534.95	534.92	535.57	541.19	539.18	548.71
<b>Leisure and hospitality.....</b>	224.30	228.63	231.18	234.35	226.18	230.91	229.22	231.39	230.48	231.80	230.38	231.29	236.08	235.42	238.24
<b>Other services.....</b>	434.41	433.04	431.67	436.01	433.05	434.45	434.90	436.44	439.71	438.28	435.33	438.47	441.75	438.65	440.07

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

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

## 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, 278 industries												
Over 1-month span:												
2001.....	49.5	47.7	48.6	32.7	42.4	40.8	36.7	39.0	37.6	33.6	36.9	37.1
2002.....	41.0	35.6	39.7	39.2	40.5	47.7	42.8	43.0	42.1	39.0	41.5	35.1
2003.....	44.4	38.7	35.3	41.4	39.4	39.9	42.1	39.4	50.4	48.9	50.0	50.5
2004.....	50.9	53.4	66.0	67.3	64.6	59.7	55.4	53.8	57.6	58.6	54.7	54.3
2005.....	54.1	61.2	53.1	61.7	57.4	54.7	61.5					
Over 3-month span:												
2001.....	53.2	49.8	49.8	42.3	38.1	34.2	37.8	37.6	34.7	35.4	30.8	32.0
2002.....	35.3	37.9	36.5	34.2	34.4	39.4	40.6	44.1	37.8	37.1	35.8	36.7
2003.....	38.3	35.4	33.3	33.5	36.5	41.7	37.8	37.4	43.2	46.4	48.6	50.2
2004.....	52.5	53.8	56.7	69.4	75.4	71.2	63.5	56.8	57.4	59.9	59.7	56.3
2005.....	58.5	60.3	63.7	62.4	59.4	64.2	61.3					
Over 6-month span:												
2001.....	53.1	50.9	52.0	45.5	43.0	39.7	38.5	33.6	33.5	34.2	33.6	30.9
2002.....	29.5	29.9	32.0	31.7	30.9	37.4	37.1	38.7	35.3	36.0	37.9	35.1
2003.....	32.7	32.2	31.3	31.3	33.1	37.6	33.6	32.2	40.3	43.7	46.4	49.3
2004.....	47.3	50.4	54.9	62.6	64.4	69.6	67.3	68.9	64.6	62.2	59.7	55.9
2005.....	60.3	62.8	63.7	62.2	62.6	63.1	64.0					
Over 12-month span:												
2001.....	59.5	59.5	53.4	49.3	48.6	45.0	43.3	43.9	39.9	37.8	37.1	34.9
2002.....	33.6	31.7	30.2	30.4	30.2	29.1	32.0	31.3	30.0	29.5	32.9	34.7
2003.....	34.5	31.5	32.9	33.5	34.2	35.1	32.7	33.1	37.1	36.7	37.2	39.2
2004.....	40.3	42.1	44.8	48.7	52.0	56.7	57.4	57.6	60.3	62.1	64.6	64.0
2005.....	61.2	64.7	64.2	65.8	63.8	60.4	62.8					
Manufacturing payrolls, 84 industries												
Over 1-month span:												
2001.....	22.0	17.3	22.0	17.9	16.1	22.6	13.1	15.5	18.5	17.3	14.9	11.9
2002.....	19.0	19.6	22.0	32.1	26.2	31.0	35.7	23.2	28.6	15.5	18.5	16.7
2003.....	35.1	19.0	19.0	11.9	19.6	20.8	22.6	24.4	32.7	35.1	39.9	42.9
2004.....	39.3	49.4	50.0	65.5	60.1	51.8	60.7	48.8	42.9	42.3	46.4	44.6
2005.....	42.3	44.6	41.1	47.6	44.0	33.9	52.4					
Over 3-month span:												
2001.....	32.7	20.8	16.7	14.3	14.3	11.9	11.9	9.5	7.7	12.5	11.3	9.5
2002.....	10.7	11.9	11.3	17.9	14.9	20.2	25.6	23.8	20.2	13.7	8.9	9.5
2003.....	16.1	14.3	12.5	8.9	10.7	10.7	14.3	15.5	18.5	27.4	31.5	35.1
2004.....	42.3	43.5	42.9	58.3	69.0	69.6	62.5	53.6	52.4	44.6	45.2	35.7
2005.....	45.2	42.9	52.4	46.4	41.7	38.7	42.3					
Over 6-month span:												
2001.....	22.6	24.4	21.4	19.6	14.3	11.9	13.1	11.3	10.7	7.1	7.7	5.4
2002.....	6.0	8.3	8.3	9.5	7.1	13.1	12.5	11.3	14.3	8.3	8.3	7.7
2003.....	12.5	10.1	7.1	8.3	11.3	10.7	4.8	10.1	13.1	16.7	19.6	26.8
2004.....	27.4	29.8	33.3	47.0	52.4	57.1	60.1	58.9	58.9	50.6	45.2	42.9
2005.....	43.5	44.0	42.3	39.3	38.7	36.9	36.9					
Over 12-month span:												
2001.....	29.8	32.1	20.8	19.0	13.1	12.5	10.7	11.9	11.9	10.1	8.3	6.0
2002.....	7.1	6.0	6.0	6.5	7.1	3.6	4.8	6.0	4.8	7.1	4.8	8.3
2003.....	10.7	6.0	6.5	6.0	8.3	7.1	7.1	8.3	10.7	10.7	9.5	10.7
2004.....	13.1	14.3	13.1	19.0	25.6	34.5	43.5	40.5	45.8	48.2	49.4	46.4
2005.....	45.2	45.8	47.6	44.6	42.3	39.3	39.3					

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.

See the "Definitions" in this section. See "Notes on the data" for a description of the most recent benchmark revision.

Data for the two most recent months are preliminary.



**18. Job openings levels and rates by industry and region, seasonally adjusted**

Industry and region	Levels <sup>1</sup> (in thousands)							Percent							
	2005							2005							
	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	
Total <sup>2</sup> .....	3,385	3,569	3,598	3,576	3,416	3,647	3,545	2.5	2.6	2.6	2.6	2.5	2.7	2.6	
<b>Industry</b>															
Total private <sup>2</sup> .....	3,020	3,160	3,212	3,178	3,050	3,239	3,167	2.7	2.8	2.8	2.8	2.7	2.8	2.7	
Construction.....	127	133	170	113	107	104	112	1.8	1.8	2.3	1.5	1.5	1.4	1.5	
Manufacturing.....	252	252	258	259	240	269	293	1.7	1.7	1.8	1.8	1.6	1.8	2.0	
Trade, transportation, and utilities.....	564	668	624	627	597	624	607	2.2	2.5	2.4	2.4	2.3	2.4	2.3	
Professional and business services.....	682	607	646	691	659	686	682	3.9	3.5	3.7	3.9	3.8	3.9	3.9	
Education and health services.....	560	602	616	608	611	609	605	3.2	3.4	3.5	3.4	3.4	3.4	3.4	
Leisure and hospitality.....	434	447	440	457	440	517	424	3.3	3.4	3.4	3.5	3.3	3.9	3.2	
Government.....	346	404	383	396	378	394	380	1.6	1.8	1.7	1.8	1.7	1.8	1.7	
<b>Region<sup>3</sup></b>															
Northeast.....	602	606	615	602	563	634	582	2.3	2.3	2.4	2.3	2.2	2.4	2.2	
South.....	1,342	1,399	1,447	1,414	1,303	1,333	1,331	2.8	2.9	3.0	2.9	2.7	2.7	2.7	
Midwest.....	716	745	737	742	786	781	775	2.2	2.3	2.3	2.3	2.4	2.4	2.4	
West.....	718	823	806	818	799	869	821	2.4	2.8	2.7	2.7	2.7	2.9	2.7	

<sup>1</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>2</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

<sup>3</sup> **Northeast:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont; **South:** Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia,

West Virginia; **Midwest:** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin; **West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

NOTE: The job openings level is the number of job openings on the last business day of the month; the job openings rate is the number of job openings on the last business day of the month as a percent of total employment plus job openings.

<sup>P</sup> = preliminary.

**19. Hires levels and rates by industry and region, seasonally adjusted**

Industry and region	Levels <sup>1</sup> (in thousands)							Percent							
	2005							2005							
	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	
Total <sup>2</sup> .....	4,709	4,760	4,841	4,538	4,740	4,694	4,545	3.6	3.6	3.6	3.4	3.6	3.5	3.4	
<b>Industry</b>															
Total private <sup>2</sup> .....	4,374	4,430	4,497	4,212	4,398	4,365	4,237	3.9	4.0	4.0	3.8	3.9	3.9	3.8	
Construction.....	339	430	414	412	420	393	384	4.8	6.0	5.8	5.7	5.8	5.4	5.3	
Manufacturing.....	307	336	334	319	342	347	344	2.1	2.3	2.3	2.2	2.4	2.4	2.4	
Trade, transportation, and utilities.....	1,056	1,055	1,047	1,042	1,030	1,045	977	4.1	4.1	4.1	4.0	4.0	4.0	3.8	
Professional and business services.....	882	853	895	792	887	835	795	5.3	5.1	5.3	4.7	5.3	4.9	4.7	
Education and health services.....	445	500	472	487	466	457	440	2.6	2.9	2.7	2.8	2.7	2.6	2.5	
Leisure and hospitality.....	826	771	798	742	750	877	819	6.6	6.1	6.3	5.8	5.9	6.9	6.4	
Government.....	341	329	336	329	339	337	327	1.6	1.5	1.5	1.5	1.6	1.6	1.5	
<b>Region<sup>3</sup></b>															
Northeast.....	762	820	856	825	764	794	767	3.0	3.2	3.4	3.3	3.0	3.1	3.0	
South.....	1,880	1,867	1,922	1,701	1,816	1,786	1,673	4.0	4.0	4.1	3.6	3.8	3.8	3.5	
Midwest.....	1,092	1,081	1,034	1,020	1,129	1,054	1,018	3.5	3.5	3.3	3.3	3.6	3.4	3.2	
West.....	959	1,069	1,036	1,037	1,048	1,070	1,036	3.3	3.7	3.6	3.6	3.6	3.7	3.5	

<sup>1</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>2</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

<sup>3</sup> **Northeast:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont; **South:** Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia;

**Midwest:** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin; **West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

NOTE: The hires level is the number of hires during the entire month; the hires rate is the number of hires during the entire month as a percent of total employment.

<sup>P</sup> = preliminary.

## 20. Total separations levels and rates by industry and region, seasonally adjusted

Industry and region	Levels <sup>1</sup> (in thousands)							Percent						
	2005							2005						
	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>
Total <sup>2</sup> .....	4,352	4,295	4,502	4,562	4,504	4,477	4,132	3.3	3.2	3.4	3.4	3.4	3.4	3.1
<b>Industry</b>														
Total private <sup>2</sup> .....	4,091	4,035	4,237	4,306	4,256	4,223	3,864	3.7	3.6	3.8	3.9	3.8	3.8	3.5
Construction.....	417	3	303	421	408	380	373	5.9	5.7	4.2	5.8	5.6	5.3	5.2
Manufacturing.....	361	341	360	369	369	350	362	2.5	2.4	2.5	2.6	2.6	2.4	2.5
Trade, transportation, and utilities.....	882	940	980	1,018	989	980	953	3.4	3.7	3.8	3.9	3.8	3.8	3.7
Professional and business services.....	836	772	924	869	851	818	669	5.0	4.6	5.5	5.2	5.1	4.8	4.0
Education and health services.....	356	389	445	433	405	401	396	2.1	2.3	2.6	2.5	2.3	2.3	2.3
Leisure and hospitality.....	832	790	743	709	750	803	720	6.6	6.3	5.9	5.6	5.9	6.3	5.6
Government.....	258	260	267	256	254	254	261	1.2	1.2	1.2	1.2	1.2	1.2	1.2
<b>Region<sup>3</sup></b>														
Northeast.....	773	732	802	807	714	761	709	3.1	2.9	3.2	3.2	2.8	3.0	2.8
South.....	1,747	1,647	1,763	1,766	1,743	1,653	1,500	3.7	3.5	3.7	3.7	3.7	3.5	3.2
Midwest.....	981	937	1,051	982	976	946	982	3.1	3.0	3.4	3.1	3.1	3.0	3.1
West.....	964	961	926	1,006	1,034	1,062	976	3.3	3.3	3.2	3.4	3.5	3.6	3.3

<sup>1</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>2</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

<sup>3</sup> **Northeast:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont; **South:** Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia;

**Midwest:** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin; **West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

NOTE: The total separations level is the number of total separations during the entire month; the total separations rate is the number of total separations during the entire month as a percent of total employment. p = preliminary.

## 21. Quits levels and rates by industry and region, seasonally adjusted

Industry and region	Levels <sup>1</sup> (in thousands)							Percent						
	2005							2005						
	Jan.	Feb.	Mar.	Apr.	May	June <sup>P</sup>	July <sup>P</sup>	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>
Total <sup>2</sup> .....	2,530	2,307	2,516	2,520	2,514	2,575	2,404	1.9	1.7	1.9	1.9	1.9	1.9	1.8
<b>Industry</b>														
Total private <sup>2</sup> .....	2,412	2,192	2,383	2,395	2,391	2,348	2,278	2.2	2.0	2.1	2.1	2.1	2.1	2.0
Construction.....	171	139	150	146	168	139	144	2.4	2.0	2.1	2.0	2.3	1.9	2.0
Manufacturing.....	185	181	186	178	183	190	191	1.3	1.3	1.3	1.2	1.3	1.3	1.3
Trade, transportation, and utilities.....	563	512	583	577	589	588	567	2.2	2.0	2.3	2.2	2.3	2.3	2.2
Professional and business services.....	417	410	424	417	420	386	314	2.5	2.4	2.5	2.5	2.5	2.3	1.9
Education and health services.....	230	259	280	277	249	256	276	1.3	1.5	1.6	1.6	1.4	1.5	1.6
Leisure and hospitality.....	516	474	458	506	488	510	505	4.1	3.8	3.6	4.0	3.8	4.0	3.9
Government.....	124	117	124	125	123	124	127	.6	.5	.6	.6	.6	.6	.6
<b>Region<sup>3</sup></b>														
Northeast.....	424	340	410	446	373	350	368	1.7	1.3	1.6	1.8	1.5	1.4	1.4
South.....	1,053	914	1,003	992	1,020	960	929	2.2	1.9	2.1	2.1	2.2	2.0	2.0
Midwest.....	539	509	561	540	554	542	529	1.7	1.6	1.8	1.7	1.8	1.7	1.7
West.....	530	550	562	573	562	653	581	1.8	1.9	1.9	2.0	1.9	2.2	2.0

<sup>1</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>2</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

<sup>3</sup> **Northeast:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont; **South:** Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia;

**Midwest:** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin; **West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

NOTE: The quits level is the number of quits during the entire month; the quits rate is the number of quits during the entire month as a percent of total employment.

<sup>P</sup> = preliminary.

**22. Quarterly Census of Employment and Wages: 10 largest counties, fourth quarter 2003.**

County by NAICS supersector	Establishments, fourth quarter 2003 (thousands)	Employment		Average weekly wage <sup>1</sup>	
		December 2003 (thousands)	Percent change, December 2002-03 <sup>2</sup>	Fourth quarter 2003	Percent change, fourth quarter 2002-03 <sup>2</sup>
United States <sup>3</sup> .....	8,314.1	129,341.5	0.0	\$767	3.6
Private industry .....	8,048.7	108,215.1	.0	769	3.9
Natural resources and mining .....	123.7	1,557.8	.1	703	4.9
Construction .....	804.9	6,689.5	1.2	837	2.3
Manufacturing .....	376.8	14,307.8	-4.2	943	6.7
Trade, transportation, and utilities .....	1,853.6	25,957.3	-3	665	3.4
Information .....	145.2	3,165.9	-4.0	1,139	3.9
Financial activities .....	767.0	7,874.7	1.2	1,138	5.9
Professional and business services .....	1,329.4	16,113.2	.6	945	3.8
Education and health services .....	732.2	15,974.0	2.1	731	3.8
Leisure and hospitality .....	669.9	12,042.8	1.7	335	3.4
Other services .....	1,080.6	4,274.1	-1	494	3.1
Government .....	265.3	21,126.3	-2	757	2.4
Los Angeles, CA .....	356.0	4,075.3	-5	903	4.2
Private industry .....	352.2	3,486.3	-2	898	4.2
Natural resources and mining .....	.6	11.0	.7	955	16.9
Construction .....	12.9	133.9	-1.1	883	1.7
Manufacturing .....	17.8	485.2	-7.1	900	6.5
Trade, transportation, and utilities .....	53.9	794.6	-1.2	735	2.7
Information .....	9.2	194.9	-2.0	1,627	5.2
Financial activities .....	23.0	237.9	.9	1,258	7.0
Professional and business services .....	40.1	575.0	1.6	1,043	3.7
Education and health services .....	26.6	456.5	1.9	820	3.9
Leisure and hospitality .....	25.6	375.9	5.6	766	6.5
Other services .....	142.1	220.7	3.5	422	5.0
Government .....	3.8	589.0	-2.3	930	3.3
Cook, IL .....	126.7	2,539.8	-1.2	922	3.0
Private industry .....	125.5	2,221.9	-9	929	3.2
Natural resources and mining .....	.1	1.3	-3.6	1,037	3.2
Construction .....	10.5	96.7	.0	1,169	-8
Manufacturing .....	7.9	265.7	-5.1	975	6.3
Trade, transportation, and utilities .....	26.7	499.4	-8	753	.4
Information .....	2.5	66.1	-4.1	1,164	.1
Financial activities .....	13.8	219.4	-8	1,471	8.1
Professional and business services .....	26.1	405.5	-1.3	1,206	4.1
Education and health services .....	12.3	350.8	1.0	791	3.7
Leisure and hospitality .....	10.5	217.7	2.8	375	-3
Other services .....	12.6	95.1	-2.0	655	3.0
Government .....	1.2	317.9	-3.1	871	.9
New York, NY .....	111.9	2,253.6	-1.0	1,480	7.2
Private industry .....	111.7	1,800.4	-6	1,623	8.1
Natural resources and mining .....	.0	.1	.0	1,197	-6.5
Construction .....	2.2	30.0	-4.5	1,567	3.4
Manufacturing .....	3.5	46.6	-4.9	1,290	6.4
Trade, transportation, and utilities .....	22.1	247.6	-1.2	1,164	5.5
Information .....	4.3	130.6	-5.1	1,751	7.9
Financial activities .....	16.7	352.0	-2.0	3,034	16.1
Professional and business services .....	22.6	439.7	.5	1,702	2.6
Education and health services .....	7.8	273.8	2.4	918	7.6
Leisure and hospitality .....	10.1	188.2	.4	787	6.1
Other services .....	16.0	82.9	-1.1	871	6.1
Government .....	.2	453.2	-2.2	912	.1
Harris, TX .....	89.4	1,841.5	-9	906	2.1
Private industry .....	89.0	1,595.2	-1.2	929	2.1
Natural resources and mining .....	1.2	62.5	8.7	2,185	-9
Construction .....	6.3	135.5	-5.0	919	2.6
Manufacturing .....	4.7	164.0	-4.9	1,106	2.3
Trade, transportation, and utilities .....	21.1	403.2	-2.1	821	1.0
Information .....	1.4	33.8	-3.9	1,098	.4
Financial activities .....	9.7	113.1	1.7	1,181	4.9
Professional and business services .....	17.0	279.0	-1.7	1,073	3.2
Education and health services .....	8.8	188.3	1.5	812	1.8
Leisure and hospitality .....	6.5	155.2	.7	335	-9
Other services .....	10.3	56.3	-3.1	539	.4
Government .....	.4	246.3	1.1	759	3.1
Maricopa, AZ .....	80.9	1,621.2	( <sup>4</sup> )	757	4.0
Private industry .....	80.5	1,401.8	2.2	755	3.9
Natural resources and mining .....	.5	9.8	-2.6	545	4.4
Construction .....	8.4	131.7	5.9	779	2.1
Manufacturing .....	3.3	128.0	-2.5	1,050	8.2
Trade, transportation, and utilities .....	18.6	336.4	1.5	712	3.2
Information .....	1.6	36.6	-4.1	872	.5
Financial activities .....	9.5	133.3	1.5	933	3.7
Professional and business services .....	18.1	261.5	4.2	776	3.5
Education and health services .....	7.6	160.5	5.6	842	5.0
Leisure and hospitality .....	5.6	155.8	.8	364	2.8
Other services .....	5.7	44.7	-2.6	500	2.2
Government .....	.5	219.4	1.6	766	3.7

See footnotes at end of table.

22. Continued Quarterly Census of Employment and Wages: 10 largest counties, fourth quarter 2003.

County by NAICS supersector	Establishments, fourth quarter 2003 (thousands)	Employment		Average weekly wage <sup>1</sup>	
		December 2003 (thousands)	Percent change, December 2002-03 <sup>2</sup>	Fourth quarter 2003	Percent change, fourth quarter 2002-03 <sup>2</sup>
Dallas, TX .....	68.6	1,450.8	-1.4	\$952	4.3
Private industry .....	68.2	1,294.6	-1.4	970	4.8
Natural resources and mining .....	.5	6.8	-20.5	2,680	22.7
Construction .....	4.5	73.0	-2.2	909	5.5
Manufacturing .....	3.5	144.9	-3.1	1,075	6.8
Trade, transportation, and utilities .....	15.8	326.1	-3.3	898	5.2
Information .....	1.9	64.0	-5.1	1,272	8.7
Financial activities .....	8.6	140.0	1.2	1,215	2.9
Professional and business services .....	14.0	237.7	.0	1,152	4.2
Education and health services .....	6.3	131.4	2.4	887	2.7
Leisure and hospitality .....	5.2	127.5	.0	432	4.3
Other services .....	6.7	40.5	-3.4	587	2.8
Government .....	.4	156.2	-1.8	800	-1.1
Orange, CA .....	88.8	1,436.6	1.3	874	5.3
Private industry .....	87.4	1,305.5	2.1	875	5.2
Natural resources and mining .....	.3	6.1	8.3	579	.2
Construction .....	6.4	85.5	4.4	969	5.9
Manufacturing .....	6.1	179.9	-3.0	1,036	11.4
Trade, transportation, and utilities .....	17.3	278.8	.6	802	2.7
Information .....	1.5	33.8	-4.4	1,152	5.3
Financial activities .....	9.7	127.8	9.9	1,354	6.2
Professional and business services .....	17.4	261.0	1.0	942	2.8
Education and health services .....	9.1	126.6	6.1	849	3.7
Leisure and hospitality .....	6.6	159.9	2.5	358	3.8
Other services .....	12.9	46.0	6.3	518	3.0
Government .....	1.4	131.1	-5.7	859	6.0
San Diego, CA .....	85.3	1,278.2	1.3	815	2.6
Private industry .....	83.9	1,060.2	1.5	809	2.5
Natural resources and mining .....	.9	11.0	-5.4	491	1.0
Construction .....	6.4	81.1	4.7	869	.7
Manufacturing .....	3.6	105.4	-4.2	1,129	11.5
Trade, transportation, and utilities .....	14.2	220.4	2.2	655	.9
Information .....	1.4	36.7	-4.5	1,582	-2.0
Financial activities .....	8.8	81.6	4.8	1,058	.4
Professional and business services .....	14.9	208.1	1.5	989	2.8
Education and health services .....	7.6	122.6	1.6	778	5.7
Leisure and hospitality .....	6.5	141.5	3.5	346	2.4
Other services .....	19.5	51.6	1.8	449	2.7
Government .....	1.3	218.0	.1	843	2.9
King, WA .....	81.6	1,100.6	.2	935	.2
Private industry .....	81.0	945.5	.1	944	-3.3
Natural resources and mining .....	.4	2.8	-11.3	1,109	.8
Construction .....	6.2	53.4	-4.4	921	1.4
Manufacturing .....	2.7	101.9	-8.2	1,176	-2.1
Trade, transportation, and utilities .....	14.8	225.5	1.1	804	2.6
Information .....	1.5	69.2	.8	1,829	-15.7
Financial activities .....	6.1	77.5	2.4	1,114	3.5
Professional and business services .....	11.7	158.3	.7	1,160	8.4
Education and health services .....	5.9	108.3	1.5	746	4.8
Leisure and hospitality .....	5.4	100.5	2.9	390	3.7
Other services .....	26.4	48.1	1.2	463	.4
Government .....	.6	155.1	1.0	882	3.6
Miami-Dade, FL .....	80.2	980.8	-.5	765	3.5
Private industry .....	79.9	827.5	-.7	742	3.6
Natural resources and mining .....	.5	9.9	-1.8	421	4.0
Construction .....	4.9	40.7	.3	788	2.7
Manufacturing .....	2.8	49.4	-9.8	695	5.8
Trade, transportation, and utilities .....	23.2	247.2	-1.7	689	4.2
Information .....	1.7	28.5	-3.2	990	1.7
Financial activities .....	8.2	65.5	.7	1,062	-1.1
Professional and business services .....	15.9	132.0	-.2	948	5.2
Education and health services .....	7.8	123.4	1.4	748	2.3
Leisure and hospitality .....	5.3	92.8	2.1	432	9.9
Other services .....	7.5	34.5	-1.8	450	3.0
Government .....	.3	153.3	.5	886	2.8

<sup>1</sup> Average weekly wages were calculated using unrounded data.

<sup>2</sup> Percent changes were computed from quarterly employment and pay data adjusted for noneconomic county reclassifications. See Notes on Current Labor Statistics.

<sup>3</sup> Totals for the United States do not include data for Puerto Rico or the

Virgin Islands.

<sup>4</sup> Data do not meet BLS or State agency disclosure standards.

NOTE: Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs. Data are preliminary.

**23. Quarterly Census of Employment and Wages: by State, fourth quarter 2003.**

State	Establishments, fourth quarter 2003 (thousands)	Employment		Average weekly wage <sup>1</sup>	
		December 2003 (thousands)	Percent change, December 2002-03	Fourth quarter 2003	Percent change, fourth quarter 2002-03
United States <sup>2</sup> .....	8,314.1	129,341.5	0.0	\$767	3.6
Alabama .....	111.8	1,838.1	-.1	657	4.0
Alaska .....	20.0	282.7	1.1	746	1.1
Arizona .....	126.9	2,352.1	2.2	710	3.8
Arkansas .....	75.2	1,133.6	.5	587	4.1
California .....	1,190.8	14,922.3	.0	869	3.8
Colorado .....	160.0	2,134.6	-1.1	784	2.0
Connecticut .....	109.1	1,648.9	-.7	992	3.8
Delaware .....	27.1	408.4	.5	825	5.0
District of Columbia .....	30.0	654.8	-.4	1,238	3.9
Florida .....	504.1	7,424.5	.8	685	3.8
Georgia .....	245.6	3,845.6	.2	734	2.8
Hawaii .....	37.4	583.0	1.3	678	3.7
Idaho .....	48.5	577.5	.6	579	1.8
Illinois .....	325.7	5,738.7	-1.2	827	3.2
Indiana .....	152.1	2,852.2	-.3	675	3.5
Iowa .....	90.6	1,418.5	.0	626	4.7
Kansas .....	82.2	1,298.3	-.9	631	2.8
Kentucky .....	105.7	1,740.6	.3	645	3.5
Louisiana .....	114.0	1,870.9	.5	628	2.4
Maine .....	47.4	595.8	.7	631	4.6
Maryland .....	150.4	2,466.4	.7	831	3.6
Massachusetts .....	206.6	3,154.6	-1.9	954	5.2
Michigan .....	251.3	4,365.8	-1.1	806	3.9
Minnesota .....	159.0	2,591.9	-.5	777	3.2
Mississippi .....	65.6	1,108.1	.4	559	3.7
Missouri .....	165.4	2,633.6	-.7	676	2.4
Montana .....	42.0	396.6	1.1	549	4.0
Nebraska .....	55.3	884.4	.6	613	3.2
Nevada .....	60.3	1,111.2	4.4	721	5.1
New Hampshire .....	47.0	614.9	.6	788	4.0
New Jersey .....	268.1	3,912.8	.1	945	3.4
New Mexico .....	50.4	757.1	1.4	612	4.1
New York .....	550.3	8,379.2	-.4	959	5.2
North Carolina .....	227.8	3,759.6	-.1	679	4.5
North Dakota .....	24.0	317.6	.9	563	4.3
Ohio .....	294.2	5,322.4	-.7	713	3.8
Oklahoma .....	91.6	1,423.4	-1.3	597	4.2
Oregon .....	118.8	1,579.8	.2	694	3.3
Pennsylvania .....	326.9	5,524.5	-.2	750	4.7
Rhode Island .....	34.7	480.5	1.2	738	5.1
South Carolina .....	108.4	1,781.0	.3	623	3.1
South Dakota .....	28.1	365.4	.3	559	4.1
Tennessee .....	128.4	2,648.0	.4	689	4.2
Texas .....	505.3	9,300.1	-.3	754	3.1
Utah .....	73.9	1,066.2	1.2	630	2.3
Vermont .....	24.1	300.7	.3	661	5.1
Virginia .....	202.6	3,477.5	1.2	786	5.2
Washington .....	222.7	2,654.7	1.0	759	1.3
West Virginia .....	47.2	685.2	.1	587	2.1
Wisconsin .....	157.6	2,715.4	.0	683	4.1
Wyoming .....	22.0	241.6	1.7	616	4.1
Puerto Rico .....	50.2	1,074.1	3.5	450	4.7
Virgin Islands .....	3.2	42.5	-.2	629	2.4

<sup>1</sup> Average weekly wages were calculated using unrounded data.

NOTE: Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs. Data are preliminary.

<sup>2</sup> Totals for the United States do not include data for Puerto Rico or the Virgin Islands.

**24. Annual data: Quarterly Census of Employment and Wages, by ownership**

Year	Average establishments	Average annual employment	Total annual wages (in thousands)	Average annual wage per employee	Average weekly wage
<b>Total covered (UI and UCFE)</b>					
1993	6,679,934	109,422,571	\$2,884,472,282	\$26,361	\$507
1994	6,826,677	112,611,287	3,033,676,678	26,939	518
1995	7,040,677	115,487,841	3,215,921,236	27,846	536
1996	7,189,168	117,963,132	3,414,514,808	28,946	557
1997	7,369,473	121,044,432	3,674,031,718	30,353	584
1998	7,634,018	124,183,549	3,967,072,423	31,945	614
1999	7,820,860	127,042,282	4,235,579,204	33,340	641
2000	7,879,116	129,877,063	4,587,708,584	35,323	679
2001	7,984,529	129,635,800	4,695,225,123	36,219	697
2002	8,101,872	128,233,919	4,714,374,741	36,764	707
<b>UI covered</b>					
1993	6,632,221	106,351,431	\$2,771,023,411	\$26,055	\$501
1994	6,778,300	109,588,189	2,918,684,128	26,633	512
1995	6,990,594	112,539,795	3,102,353,355	27,567	530
1996	7,137,644	115,081,246	3,298,045,286	28,658	551
1997	7,317,363	118,233,942	3,553,933,885	30,058	578
1998	7,586,767	121,400,660	3,845,494,089	31,676	609
1999	7,771,198	124,255,714	4,112,169,533	33,094	636
2000	7,828,861	127,005,574	4,454,966,824	35,077	675
2001	7,933,536	126,883,182	4,560,511,280	35,943	691
2002	8,051,117	125,475,293	4,570,787,218	36,428	701
<b>Private industry covered</b>					
1993	6,454,381	91,202,971	\$2,365,301,493	\$25,934	\$499
1994	6,596,158	94,146,344	2,494,458,555	26,496	510
1995	6,803,454	96,894,844	2,658,927,216	27,441	528
1996	6,946,858	99,268,446	2,837,334,217	28,582	550
1997	7,121,182	102,175,161	3,071,807,287	30,064	578
1998	7,381,518	105,082,368	3,337,621,699	31,762	611
1999	7,560,567	107,619,457	3,577,738,557	33,244	639
2000	7,622,274	110,015,333	3,887,626,769	35,337	680
2001	7,724,965	109,304,802	3,952,152,155	36,157	695
2002	7,839,903	107,577,281	3,930,767,025	36,539	703
<b>State government covered</b>					
1993	59,185	4,088,075	\$117,095,062	\$28,643	\$551
1994	60,686	4,162,944	122,879,977	29,518	568
1995	60,763	4,201,836	128,143,491	30,497	586
1996	62,146	4,191,726	131,605,800	31,397	604
1997	65,352	4,214,451	137,057,432	32,521	625
1998	67,347	4,240,779	142,512,445	33,605	646
1999	70,538	4,296,673	149,011,194	34,681	667
2000	65,096	4,370,160	158,618,365	36,296	698
2001	64,583	4,452,237	168,358,331	37,814	727
2002	64,447	4,485,071	175,866,492	39,212	754
<b>Local government covered</b>					
1993	118,626	11,059,500	\$288,594,697	\$26,095	\$502
1994	121,425	11,278,080	301,315,857	26,717	514
1995	126,342	11,442,238	315,252,346	27,552	530
1996	128,640	11,621,074	329,105,269	28,320	545
1997	130,829	11,844,330	345,069,166	29,134	560
1998	137,902	12,077,513	365,359,945	30,251	582
1999	140,093	12,339,584	385,419,781	31,234	601
2000	141,491	12,620,081	408,721,690	32,387	623
2001	143,989	13,126,143	440,000,795	33,521	645
2002	146,767	13,412,941	464,153,701	34,605	665
<b>Federal Government covered (UCFE)</b>					
1993	47,714	3,071,140	\$113,448,871	\$36,940	\$710
1994	48,377	3,023,098	114,992,550	38,038	731
1995	50,083	2,948,046	113,567,881	38,523	741
1996	51,524	2,881,887	116,469,523	40,414	777
1997	52,110	2,810,489	120,097,833	42,732	822
1998	47,252	2,782,888	121,578,334	43,688	840
1999	49,661	2,786,567	123,409,672	44,287	852
2000	50,256	2,871,489	132,741,760	46,228	889
2001	50,993	2,752,619	134,713,843	48,940	941
2002	50,755	2,758,627	143,587,523	52,050	1,001

NOTE: Detail may not add to totals due to rounding. Data reflect the movement of Indian Tribal Council establishments from private industry to the public sector. See Notes on Current Labor Statistics.

**25. Annual data: Quarterly Census of Employment and Wages, establishment size and employment, private ownership, by supersector, first quarter 2003**

Industry, establishments, and employment	Total	Size of establishments								
		Fewer than 5 workers <sup>1</sup>	5 to 9 workers	10 to 19 workers	20 to 49 workers	50 to 99 workers	100 to 249 workers	250 to 499 workers	500 to 999 workers	1,000 or more workers
<b>Total all industries<sup>2</sup></b>										
Establishments, first quarter .....	7,933,974	4,768,812	1,331,834	872,241	597,662	203,030	115,598	28,856	10,454	5,487
Employment, March .....	105,583,548	7,095,128	8,810,097	11,763,253	18,025,655	13,970,194	17,299,058	9,864,934	7,090,739	11,664,490
<b>Natural resources and mining</b>										
Establishments, first quarter .....	124,527	72,088	23,248	14,773	9,226	2,893	1,593	501	161	44
Employment, March .....	1,526,176	110,155	153,629	198,895	275,811	198,122	241,559	171,063	108,563	68,379
<b>Construction</b>										
Establishments, first quarter .....	795,029	523,747	129,201	76,215	46,096	12,837	5,604	1,006	262	61
Employment, March .....	6,285,841	746,296	846,521	1,021,722	1,371,071	872,274	823,846	338,107	172,944	93,060
<b>Manufacturing</b>										
Establishments, first quarter .....	381,159	148,469	65,027	57,354	54,261	25,927	19,813	6,506	2,565	1,237
Employment, March .....	14,606,928	252,443	436,028	788,581	1,685,563	1,815,385	3,043,444	2,245,183	1,732,368	2,607,933
<b>Trade, transportation, and utilities</b>										
Establishments, first quarter .....	1,851,662	992,180	378,157	239,637	149,960	51,507	31,351	6,681	1,619	570
Employment, March .....	24,683,356	1,646,304	2,514,548	3,204,840	4,527,709	3,564,316	4,661,898	2,277,121	1,070,141	1,216,479
<b>Information</b>										
Establishments, first quarter .....	147,062	84,906	20,744	16,130	13,539	5,920	3,773	1,223	575	252
Employment, March .....	3,208,667	112,409	138,076	220,618	416,670	410,513	576,674	418,113	399,366	516,228
<b>Financial activities</b>										
Establishments, first quarter .....	753,064	480,485	135,759	76,733	39,003	11,743	6,195	1,794	883	469
Employment, March .....	7,753,717	788,607	892,451	1,017,662	1,162,498	801,140	934,618	620,183	601,549	935,009
<b>Professional and business services</b>										
Establishments, first quarter .....	1,307,697	887,875	180,458	111,532	73,599	28,471	17,856	5,153	1,919	834
Employment, March .....	15,648,435	1,230,208	1,184,745	1,501,470	2,232,506	1,969,466	2,707,203	1,762,251	1,307,870	1,752,716
<b>Education and health services</b>										
Establishments, first quarter .....	720,207	338,139	164,622	103,683	65,173	24,086	17,122	3,929	1,761	1,692
Employment, March .....	15,680,834	629,968	1,092,329	1,392,099	1,955,861	1,679,708	2,558,300	1,337,188	1,220,921	3,814,460
<b>Leisure and hospitality</b>										
Establishments, first quarter .....	657,359	260,149	110,499	118,140	122,168	34,166	9,718	1,609	599	311
Employment, March .....	11,731,379	411,192	744,144	1,653,470	3,683,448	2,285,550	1,372,780	545,304	404,831	630,660
<b>Other services</b>										
Establishments, first quarter .....	1,057,236	851,231	116,940	56,238	24,235	5,451	2,561	454	109	17
Employment, March .....	4,243,633	1,037,360	761,518	740,752	703,957	371,774	376,832	150,421	71,453	29,566

<sup>1</sup> Includes establishments that reported no workers in March 2003.

<sup>2</sup> Includes data for unclassified establishments, not shown separately.

NOTE: Details may not add to totals due to rounding. Data are only produced for first quarter. Data are preliminary.

**26. Annual data: Quarterly Census of Employment and Wages, by metropolitan area, 2001-02**

Metropolitan area <sup>1</sup>	Average annual wage <sup>2</sup>		
	2001	2002	Percent change, 2001-02
Metropolitan areas <sup>3</sup> .....	\$37,908	\$38,423	1.4
Abilene, TX .....	25,141	25,517	1.5
Akron, OH .....	32,930	34,037	3.4
Albany, GA .....	28,877	29,913	3.6
Albany-Schenectady-Troy, NY .....	35,355	35,994	1.8
Albuquerque, NM .....	31,667	32,475	2.6
Alexandria, LA .....	26,296	27,300	3.8
Allentown-Bethlehem-Easton, PA .....	33,569	34,789	3.6
Altoona, PA .....	26,869	27,360	1.8
Amarillo, TX .....	27,422	28,274	3.1
Anchorage, AK .....	37,998	39,112	2.9
Ann Arbor, MI .....	37,582	39,220	4.4
Anniston, AL .....	26,486	27,547	4.0
Appleton-Oshkosh-Neenah, WI .....	32,652	33,020	1.1
Asheville, NC .....	28,511	28,771	.9
Athens, GA .....	28,966	29,942	3.4
Atlanta, GA .....	40,559	41,123	1.4
Atlantic-Cape May, NJ .....	31,268	32,201	3.0
Auburn-Opelika, AL .....	25,753	26,405	2.5
Augusta-Aiken, GA-SC .....	30,626	31,743	3.6
Austin-San Marcos, TX .....	40,831	39,540	-3.2
Bakersfield, CA .....	30,106	31,192	3.6
Baltimore, MD .....	37,495	38,718	3.3
Bangor, ME .....	27,850	28,446	2.1
Barnstable-Yarmouth, MA .....	31,025	32,028	3.2
Baton Rouge, LA .....	30,321	31,366	3.4
Beaumont-Port Arthur, TX .....	31,798	32,577	2.4
Bellingham, WA .....	27,724	28,284	2.0
Benton Harbor, MI .....	31,140	32,627	4.8
Bergen-Passaic, NJ .....	44,701	45,185	1.1
Billings, MT .....	27,889	28,553	2.4
Biloxi-Gulfport-Pascagoula, MS .....	28,351	28,515	.6
Binghamton, NY .....	31,187	31,832	2.1
Birmingham, AL .....	34,519	35,940	4.1
Bismarck, ND .....	27,116	27,993	3.2
Bloomington, IN .....	28,013	28,855	3.0
Bloomington-Normal, IL .....	35,111	36,133	2.9
Boise City, ID .....	31,624	31,955	1.0
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH .....	45,766	45,685	-.2
Boulder-Longmont, CO .....	44,310	44,037	-.6
Brazoria, TX .....	35,655	36,253	1.7
Bremerton, WA .....	31,525	33,775	7.1
Brownsville-Harlingen-San Benito, TX .....	22,142	22,892	3.4
Bryan-College Station, TX .....	25,755	26,051	1.1
Buffalo-Niagara Falls, NY .....	32,054	32,777	2.3
Burlington, VT .....	34,363	35,169	2.3
Canton-Massillon, OH .....	29,020	29,689	2.3
Casper, WY .....	28,264	28,886	2.2
Cedar Rapids, IA .....	34,649	34,730	.2
Champaign-Urbana, IL .....	30,488	31,995	4.9
Charleston-North Charleston, SC .....	28,887	29,993	3.8
Charleston, WV .....	31,530	32,136	1.9
Charlotte-Gastonia-Rock Hill, NC-SC .....	37,267	38,413	3.1
Charlottesville, VA .....	32,427	33,328	2.8
Chattanooga, TN-GA .....	29,981	30,631	2.2
Cheyenne, WY .....	27,579	28,827	4.5
Chicago, IL .....	42,685	43,239	1.3
Chico-Paradise, CA .....	26,499	27,190	2.6
Cincinnati, OH-KY-IN .....	36,050	37,168	3.1
Clarksville-Hopkinsville, TN-KY .....	25,567	26,940	5.4
Cleveland-Lorain-Elyria, OH .....	35,514	36,102	1.7
Colorado Springs, CO .....	34,391	34,681	.8
Columbia, MO .....	28,490	29,135	2.3
Columbia, SC .....	29,904	30,721	2.7
Columbus, GA-AL .....	28,412	29,207	2.8
Columbus, OH .....	35,028	36,144	3.2
Corpus Christi, TX .....	29,361	30,168	2.7
Corvallis, OR .....	35,525	36,766	3.5
Cumberland, MD-WV .....	25,504	26,704	4.7
Dallas, TX .....	42,706	43,000	.7
Danville, VA .....	25,465	26,116	2.6

See footnotes at end of table.



**26. Continued Annual data: Quarterly Census of Employment and Wages, by metropolitan area, 2001-02**

Metropolitan area <sup>1</sup>	Average annual wage <sup>2</sup>		
	2001	2002	Percent change, 2001-02
Davenport-Moline-Rock Island, IA-IL .....	\$31,275	\$32,118	2.7
Dayton-Springfield, OH .....	33,619	34,327	2.1
Daytona Beach, FL .....	25,953	26,898	3.6
Decatur, AL .....	30,891	30,370	-1.7
Decatur, IL .....	33,354	33,215	-.4
Denver, CO .....	42,351	42,133	-.5
Des Moines, IA .....	34,303	35,641	3.9
Detroit, MI .....	42,704	43,224	1.2
Dothan, AL .....	28,026	29,270	4.4
Dover, DE .....	27,754	29,818	7.4
Dubuque, IA .....	28,402	29,208	2.8
Duluth-Superior, MN-WI .....	29,415	30,581	4.0
Dutchess County, NY .....	38,748	38,221	-1.4
Eau Claire, WI .....	27,680	28,760	3.9
El Paso, TX .....	25,847	26,604	2.9
Elkhart-Goshen, IN .....	30,797	32,427	5.3
Elmira, NY .....	28,669	29,151	1.7
Enid, OK .....	24,836	25,507	2.7
Erie, PA .....	29,293	29,780	1.7
Eugene-Springfield, OR .....	28,983	29,427	1.5
Evansville-Henderson, IN-KY .....	31,042	31,977	3.0
Fargo-Moorhead, ND-MN .....	27,899	29,053	4.1
Fayetteville, NC .....	26,981	28,298	4.9
Fayetteville-Springdale-Rogers, AR .....	29,940	31,090	3.8
Flagstaff, AZ-UT .....	25,890	26,846	3.7
Flint, MI .....	35,995	36,507	1.4
Florence, AL .....	25,639	26,591	3.7
Florence, SC .....	28,800	29,563	2.6
Fort Collins-Loveland, CO .....	33,248	34,215	2.9
Fort Lauderdale, FL .....	33,966	34,475	1.5
Fort Myers-Cape Coral, FL .....	29,432	30,324	3.0
Fort Pierce-Port St. Lucie, FL .....	27,742	29,152	5.1
Fort Smith, AR-OK .....	26,755	27,075	1.2
Fort Walton Beach, FL .....	26,151	27,242	4.2
Fort Wayne, IN .....	31,400	32,053	2.1
Fort Worth-Arlington, TX .....	36,379	37,195	2.2
Fresno, CA .....	27,647	28,814	4.2
Gadsden, AL .....	25,760	26,214	1.8
Gainesville, FL .....	26,917	27,648	2.7
Galveston-Texas City, TX .....	31,067	31,920	2.7
Gary, IN .....	31,948	32,432	1.5
Glens Falls, NY .....	27,885	28,931	3.8
Goldsboro, NC .....	25,398	25,821	1.7
Grand Forks, ND-MN .....	24,959	25,710	3.0
Grand Junction, CO .....	27,426	28,331	3.3
Grand Rapids-Muskegon-Holland, MI .....	33,431	34,214	2.3
Great Falls, MT .....	24,211	25,035	3.4
Greeley, CO .....	30,066	31,104	3.5
Green Bay, WI .....	32,631	33,698	3.3
Greensboro--Winston-Salem--High Point, NC .....	31,730	32,369	2.0
Greenville, NC .....	28,289	29,055	2.7
Greenville-Spartanburg-Anderson, SC .....	30,940	31,726	2.5
Hagerstown, MD .....	29,020	30,034	3.5
Hamilton-Middletown, OH .....	32,325	32,985	2.0
Harrisburg-Lebanon-Carlisle, PA .....	33,408	34,497	3.3
Hartford, CT .....	43,880	44,387	1.2
Hattiesburg, MS .....	25,145	26,051	3.6
Hickory-Morganton-Lenoir, NC .....	27,305	27,996	2.5
Honolulu, HI .....	32,531	33,978	4.4
Houma, LA .....	30,343	30,758	1.4
Houston, TX .....	42,784	42,712	-.2
Huntington-Ashland, WV-KY-OH .....	27,478	28,321	3.1
Huntsville, AL .....	36,727	38,571	5.0
Indianapolis, IN .....	35,989	36,608	1.7
Iowa City, IA .....	31,663	32,567	2.9
Jackson, MI .....	32,454	33,251	2.5
Jackson, MS .....	29,813	30,537	2.4
Jackson, TN .....	29,414	30,443	3.5
Jacksonville, FL .....	32,367	33,722	4.2
Jacksonville, NC .....	21,395	22,269	4.1

See footnotes at end of table.

**26. Continued Annual data: Quarterly Census of Employment and Wages, by metropolitan area, 2001-02**

Metropolitan area <sup>1</sup>	Average annual wage <sup>2</sup>		
	2001	2002	Percent change, 2001-02
Davenport-Moline-Rock Island, IA-IL .....	\$31,275	\$32,118	2.7
Dayton-Springfield, OH .....	33,619	34,327	2.1
Daytona Beach, FL .....	25,953	26,898	3.6
Decatur, AL .....	30,891	30,370	-1.7
Decatur, IL .....	33,354	33,215	-.4
Denver, CO .....	42,351	42,133	-.5
Des Moines, IA .....	34,303	35,641	3.9
Detroit, MI .....	42,704	43,224	1.2
Dothan, AL .....	28,026	29,270	4.4
Dover, DE .....	27,754	29,818	7.4
Dubuque, IA .....	28,402	29,208	2.8
Duluth-Superior, MN-WI .....	29,415	30,581	4.0
Dutchess County, NY .....	38,748	38,221	-1.4
Eau Claire, WI .....	27,680	28,760	3.9
El Paso, TX .....	25,847	26,604	2.9
Elkhart-Goshen, IN .....	30,797	32,427	5.3
Elmira, NY .....	28,669	29,151	1.7
Enid, OK .....	24,836	25,507	2.7
Erie, PA .....	29,293	29,780	1.7
Eugene-Springfield, OR .....	28,983	29,427	1.5
Evansville-Henderson, IN-KY .....	31,042	31,977	3.0
Fargo-Moorhead, ND-MN .....	27,899	29,053	4.1
Fayetteville, NC .....	26,981	28,298	4.9
Fayetteville-Springdale-Rogers, AR .....	29,940	31,090	3.8
Flagstaff, AZ-UT .....	25,890	26,846	3.7
Flint, MI .....	35,995	36,507	1.4
Florence, AL .....	25,639	26,591	3.7
Florence, SC .....	28,800	29,563	2.6
Fort Collins-Loveland, CO .....	33,248	34,215	2.9
Fort Lauderdale, FL .....	33,966	34,475	1.5
Fort Myers-Cape Coral, FL .....	29,432	30,324	3.0
Fort Pierce-Port St. Lucie, FL .....	27,742	29,152	5.1
Fort Smith, AR-OK .....	26,755	27,075	1.2
Fort Walton Beach, FL .....	26,151	27,242	4.2
Fort Wayne, IN .....	31,400	32,053	2.1
Fort Worth-Arlington, TX .....	36,379	37,195	2.2
Fresno, CA .....	27,647	28,814	4.2
Gadsden, AL .....	25,760	26,214	1.8
Gainesville, FL .....	26,917	27,648	2.7
Galveston-Texas City, TX .....	31,067	31,920	2.7
Gary, IN .....	31,948	32,432	1.5
Glens Falls, NY .....	27,885	28,931	3.8
Goldensboro, NC .....	25,398	25,821	1.7
Grand Forks, ND-MN .....	24,959	25,710	3.0
Grand Junction, CO .....	27,426	28,331	3.3
Grand Rapids-Muskegon-Holland, MI .....	33,431	34,214	2.3
Great Falls, MT .....	24,211	25,035	3.4
Greeley, CO .....	30,066	31,104	3.5
Green Bay, WI .....	32,631	33,698	3.3
Greensboro--Winston-Salem--High Point, NC .....	31,730	32,369	2.0
Greenville, NC .....	28,289	29,055	2.7
Greenville-Spartanburg-Anderson, SC .....	30,940	31,726	2.5
Hagerstown, MD .....	29,020	30,034	3.5
Hamilton-Middletown, OH .....	32,325	32,985	2.0
Harrisburg-Lebanon-Carlisle, PA .....	33,408	34,497	3.3
Hartford, CT .....	43,880	44,387	1.2
Hattiesburg, MS .....	25,145	26,051	3.6
Hickory-Morganton-Lenoir, NC .....	27,305	27,996	2.5
Honolulu, HI .....	32,531	33,978	4.4
Houma, LA .....	30,343	30,758	1.4
Houston, TX .....	42,784	42,712	-.2
Huntington-Ashland, WV-KY-OH .....	27,478	28,321	3.1
Huntsville, AL .....	36,727	38,571	5.0
Indianapolis, IN .....	35,989	36,608	1.7
Iowa City, IA .....	31,663	32,567	2.9
Jackson, MI .....	32,454	33,251	2.5
Jackson, MS .....	29,813	30,537	2.4
Jackson, TN .....	29,414	30,443	3.5
Jacksonville, FL .....	32,367	33,722	4.2
Jacksonville, NC .....	21,395	22,269	4.1

See footnotes at end of table.

**26. Continued Annual data: Quarterly Census of Employment and Wages, by metropolitan area, 2001-02**

Metropolitan area <sup>1</sup>	Average annual wage <sup>2</sup>		
	2001	2002	Percent change, 2001-02
Jamestown, NY .....	\$25,913	\$26,430	2.0
Janesville-Beloit, WI .....	31,482	32,837	4.3
Jersey City, NJ .....	47,638	49,562	4.0
Johnson City-Kingsport-Bristol, TN-VA .....	28,543	29,076	1.9
Johnstown, PA .....	25,569	26,161	2.3
Jonesboro, AR .....	25,337	26,165	3.3
Joplin, MO .....	26,011	26,594	2.2
Kalamazoo-Battle Creek, MI .....	32,905	34,237	4.0
Kankakee, IL .....	29,104	30,015	3.1
Kansas City, MO-KS .....	35,794	36,731	2.6
Kenosha, WI .....	31,562	32,473	2.9
Killeen-Temple, TX .....	26,193	27,299	4.2
Knoxville, TN .....	30,422	31,338	3.0
Kokomo, IN .....	39,599	40,778	3.0
La Crosse, WI-MN .....	27,774	28,719	3.4
Lafayette, LA .....	29,693	30,104	1.4
Lafayette, IN .....	31,484	31,700	.7
Lake Charles, LA .....	29,782	30,346	1.9
Lakeland-Winter Haven, FL .....	28,890	29,505	2.1
Lancaster, PA .....	31,493	32,197	2.2
Lansing-East Lansing, MI .....	34,724	35,785	3.1
Laredo, TX .....	24,128	24,739	2.5
Las Cruces, NM .....	24,310	25,256	3.9
Las Vegas, NV-AZ .....	32,239	33,280	3.2
Lawrence, KS .....	25,923	26,621	2.7
Lawton, OK .....	24,812	25,392	2.3
Lewiston-Auburn, ME .....	27,092	28,435	5.0
Lexington, KY .....	31,593	32,776	3.7
Lima, OH .....	29,644	30,379	2.5
Lincoln, NE .....	29,352	30,614	4.3
Little Rock-North Little Rock, AR .....	30,858	31,634	2.5
Longview-Marshall, TX .....	28,029	28,172	-.5
Los Angeles-Long Beach, CA .....	40,891	41,709	2.0
Louisville, KY-IN .....	33,058	33,901	2.6
Lubbock, TX .....	26,577	27,625	3.9
Lynchburg, VA .....	28,859	29,444	2.0
Macon, GA .....	30,595	31,884	4.2
Madison, WI .....	34,097	35,410	3.9
Mansfield, OH .....	28,808	30,104	4.5
McAllen-Edinburg-Mission, TX .....	22,313	23,179	3.9
Medford-Ashland, OR .....	27,224	28,098	3.2
Melbourne-Titusville-Palm Bay, FL .....	32,798	33,913	3.4
Memphis, TN-AR-MS .....	34,603	35,922	3.8
Merced, CA .....	25,479	26,771	5.1
Miami, FL .....	34,524	35,694	3.4
Middlesex-Somerset-Hunterdon, NJ .....	49,950	50,457	1.0
Milwaukee-Waukesha, WI .....	35,617	36,523	2.5
Minneapolis-St. Paul, MN-WI .....	40,868	41,722	2.1
Missoula, MT .....	26,181	27,249	4.1
Mobile, AL .....	28,129	28,742	2.2
Modesto, CA .....	29,591	30,769	4.0
Monmouth-Ocean, NJ .....	37,056	37,710	1.8
Monroe, LA .....	26,578	27,614	3.9
Montgomery, AL .....	29,150	30,525	4.7
Muncie, IN .....	28,374	29,017	2.3
Myrtle Beach, SC .....	24,029	24,672	2.7
Naples, FL .....	30,839	31,507	2.2
Nashville, TN .....	33,989	35,036	3.1
Nassau-Suffolk, NY .....	39,662	40,396	1.9
New Haven-Bridgeport-Stamford-Waterbury-Danbury, CT .....	52,198	51,170	-2.0
New London-Norwich, CT .....	38,505	38,650	.4
New Orleans, LA .....	31,089	32,407	4.2
New York, NY .....	59,097	57,708	-2.4
Newark, NJ .....	47,715	48,781	2.2
Newburgh, NY-PA .....	29,827	30,920	3.7
Norfolk-Virginia Beach-Newport News, VA-NC .....	29,875	30,823	3.2
Oakland, CA .....	45,920	46,877	2.1
Ocala, FL .....	26,012	26,628	2.4
Odessa-Midland, TX .....	31,278	31,295	-.1
Oklahoma City, OK .....	28,915	29,850	3.2

See footnotes at end of table.

**26. Continued Annual data: Quarterly Census of Employment and Wages, by metropolitan area, 2001-02**

Metropolitan area <sup>1</sup>	Average annual wage <sup>2</sup>		
	2001	2002	Percent change, 2001-02
Olympia, WA .....	\$32,772	\$33,765	3.0
Omaha, NE-IA .....	31,856	33,107	3.9
Orange County, CA .....	40,252	41,219	2.4
Orlando, FL .....	31,276	32,461	3.8
Owensboro, KY .....	27,306	28,196	3.3
Panama City, FL .....	26,433	27,448	3.8
Parkersburg-Marietta, WV-OH .....	27,920	29,529	5.8
Pensacola, FL .....	28,059	28,189	.5
Peoria-Pekin, IL .....	33,293	34,261	2.9
Philadelphia, PA-NJ .....	40,231	41,121	2.2
Phoenix-Mesa, AZ .....	35,514	36,045	1.5
Pine Bluff, AR .....	27,561	28,698	4.1
Pittsburgh, PA .....	35,024	35,625	1.7
Pittsfield, MA .....	31,561	32,707	3.6
Pocatello, ID .....	24,621	25,219	2.4
Portland, ME .....	32,327	33,309	3.0
Portland-Vancouver, OR-WA .....	37,285	37,650	1.0
Providence-Warwick-Pawtucket, RI .....	33,403	34,610	3.6
Provo-Orem, UT .....	28,266	28,416	.5
Pueblo, CO .....	27,097	27,763	2.5
Punta Gorda, FL .....	25,404	26,119	2.8
Racine, WI .....	33,319	34,368	3.1
Raleigh-Durham-Chapel Hill, NC .....	38,691	39,056	.9
Rapid City, SD .....	25,508	26,434	3.6
Reading, PA .....	32,807	33,912	3.4
Redding, CA .....	28,129	28,961	3.0
Reno, NV .....	34,231	34,744	1.5
Richland-Kennewick-Pasco, WA .....	33,370	35,174	5.4
Richmond-Petersburg, VA .....	35,879	36,751	2.4
Riverside-San Bernardino, CA .....	30,510	31,591	3.5
Roanoke, VA .....	30,330	31,775	4.8
Rochester, MN .....	37,753	39,036	3.4
Rochester, NY .....	34,327	34,827	1.5
Rockford, IL .....	32,104	32,827	2.3
Rocky Mount, NC .....	28,770	28,893	.4
Sacramento, CA .....	38,016	39,354	3.5
Saginaw-Bay City-Midland, MI .....	35,429	35,444	.0
St. Cloud, MN .....	28,263	29,535	4.5
St. Joseph, MO .....	27,734	28,507	2.8
St. Louis, MO-IL .....	35,928	36,712	2.2
Salem, OR .....	28,336	29,210	3.1
Salinas, CA .....	31,735	32,463	2.3
Salt Lake City-Ogden, UT .....	31,965	32,600	2.0
San Angelo, TX .....	26,147	26,321	.7
San Antonio, TX .....	30,650	31,336	2.2
San Diego, CA .....	38,418	39,305	2.3
San Francisco, CA .....	59,654	56,602	-5.1
San Jose, CA .....	65,931	63,056	-4.4
San Luis Obispo-Atascadero-Paso Robles, CA .....	29,092	29,981	3.1
Santa Barbara-Santa Maria-Lompoc, CA .....	33,626	34,382	2.2
Santa Cruz-Watsonville, CA .....	35,022	35,721	2.0
Santa Fe, NM .....	30,671	32,269	5.2
Santa Rosa, CA .....	36,145	36,494	1.0
Sarasota-Bradenton, FL .....	27,958	28,950	3.5
Savannah, GA .....	30,176	30,796	2.1
Scranton-Wilkes-Barre-Hazleton, PA .....	28,642	29,336	2.4
Seattle-Bellevue-Everett, WA .....	45,299	46,093	1.8
Sharon, PA .....	26,707	27,872	4.4
Sheboygan, WI .....	30,840	32,148	4.2
Sherman-Denison, TX .....	30,397	30,085	-1.0
Shreveport-Bossier City, LA .....	27,856	28,769	3.3
Sioux City, IA-NE .....	26,755	27,543	2.9
Sioux Falls, SD .....	28,962	29,975	3.5
South Bend, IN .....	30,769	31,821	3.4
Spokane, WA .....	29,310	30,037	2.5
Springfield, IL .....	36,061	37,336	3.5
Springfield, MO .....	27,338	27,987	2.4
Springfield, MA .....	32,801	33,972	3.6
State College, PA .....	29,939	30,910	3.2
Steuenville-Weirton, OH-WV .....	28,483	29,129	2.3

See footnotes at end of table.

**26. Continued Annual data: Quarterly Census of Employment and Wages, by metropolitan area, 2001-02**

Metropolitan area <sup>1</sup>	Average annual wage <sup>2</sup>		
	2001	2002	Percent change, 2001-02
Stockton-Lodi, CA .....	\$30,818	\$31,958	3.7
Sumter, SC .....	24,450	24,982	2.2
Syracuse, NY .....	32,254	33,752	4.6
Tacoma, WA .....	31,261	32,507	4.0
Tallahassee, FL .....	29,708	30,895	4.0
Tampa-St. Petersburg-Clearwater, FL .....	31,678	32,458	2.5
Terre Haute, IN .....	27,334	28,415	4.0
Texarkana, TX-Texarkana, AR .....	26,492	27,717	4.6
Toledo, OH .....	32,299	33,513	3.8
Topeka, KS .....	30,513	31,707	3.9
Trenton, NJ .....	46,831	47,969	2.4
Tucson, AZ .....	30,690	31,673	3.2
Tulsa, OK .....	31,904	32,241	1.1
Tuscaloosa, AL .....	29,972	30,745	2.6
Tyler, TX .....	30,551	31,050	1.6
Utica-Rome, NY .....	27,777	28,500	2.6
Vallejo-Fairfield-Napa, CA .....	33,903	34,543	1.9
Ventura, CA .....	37,783	38,195	1.1
Victoria, TX .....	29,068	29,168	.3
Vineland-Millville-Bridgeton, NJ .....	32,571	33,625	3.2
Visalia-Tulare-Porterville, CA .....	24,732	25,650	3.7
Waco, TX .....	28,245	28,885	2.3
Washington, DC-MD-VA-WV .....	47,589	48,430	1.8
Waterloo-Cedar Falls, IA .....	29,119	29,916	2.7
Wausau, WI .....	29,402	30,292	3.0
West Palm Beach-Boca Raton, FL .....	35,957	36,550	1.6
Wheeling, WV-OH .....	26,282	26,693	1.6
Wichita, KS .....	32,983	33,429	1.4
Wichita Falls, TX .....	25,557	26,387	3.2
Williamsport, PA .....	27,801	27,988	.7
Wilmington-Newark, DE-MD .....	42,177	43,401	2.9
Wilmington, NC .....	29,287	29,157	-.4
Yakima, WA .....	24,204	24,934	3.0
Yolo, CA .....	35,352	35,591	.7
York, PA .....	31,936	32,609	2.1
Youngstown-Warren, OH .....	28,789	29,799	3.5
Yuba City, CA .....	27,781	28,967	4.3
Yuma, AZ .....	22,415	23,429	4.5
Aguadilla, PR .....	18,061	19,283	6.8
Arecibo, PR .....	16,600	18,063	8.8
Caguas, PR .....	18,655	19,706	5.6
Mayaguez, PR .....	17,101	17,500	2.3
Ponce, PR .....	17,397	18,187	4.5
San Juan-Bayamon, PR .....	20,948	21,930	4.7

<sup>1</sup> Includes data for Metropolitan Statistical Areas (MSA) and Primary Metropolitan Statistical Areas (PMSA) as defined by OMB Bulletin No. 99-04. In the New England areas, the New England County Metropolitan Area (NECMA) definitions were used.

<sup>2</sup> Each year's total is based on the MSA definition for the specific year. Annual changes include differences resulting from changes in MSA definitions.

<sup>3</sup> Totals do not include the six MSAs within Puerto Rico.

NOTE: Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

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

[Numbers in thousands]

Employment status	1994 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1998 <sup>1</sup>	1999 <sup>1</sup>	2000 <sup>1</sup>	2001	2002	2003	2004
Civilian noninstitutional population.....	196,814	198,584	200,591	203,133	205,220	207,753	212,577	215,092	217,570	221,168	223,357
Civilian labor force.....	131,056	132,304	133,943	136,297	137,673	139,368	142,583	143,734	144,863	146,510	147,401
Labor force participation rate.....	66.6	66.6	66.8	67.1	67.1	67.1	67.1	66.8	66.6	66.2	66.0
Employed.....	123,060	124,900	126,708	129,558	131,463	133,488	136,891	136,933	136,485	137,736	139,252
Employment-population ratio.....	62.5	62.9	63.2	63.8	64.1	64.3	64.4	63.7	62.7	62.3	62.3
Unemployed.....	7,996	7,404	7,236	6,739	6,210	5,880	5,692	6,801	8,378	8,774	8,149
Unemployment rate.....	6.1	5.6	5.4	4.9	4.5	4.2	4.0	4.7	5.8	6.0	5.5
Not in the labor force.....	65,758	66,280	66,647	66,836	67,547	68,385	69,994	71,359	72,707	74,658	75,956

<sup>1</sup> Not strictly comparable with prior years.

## 28. Annual data: Employment levels by industry

[In thousands]

Industry	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total private employment.....	95,016	97,866	100,169	103,113	106,021	108,686	110,996	110,707	108,828	108,416	109,862
Total nonfarm employment.....	114,291	117,298	119,708	122,770	125,930	128,993	131,785	131,826	130,341	129,999	131,480
Goods-producing.....	22,774	23,156	23,410	23,886	24,354	24,465	24,649	23,873	22,557	21,816	21,884
Natural resources and mining.....	659	641	637	654	645	598	599	606	583	572	591
Construction.....	5,095	5,274	5,536	5,813	6,149	6,545	6,787	6,826	6,716	6,735	6,964
Manufacturing.....	17,021	17,241	17,237	17,419	17,560	17,322	17,263	16,441	15,259	14,510	14,329
Private service-providing.....	72,242	74,710	76,759	79,227	81,667	84,221	86,346	86,834	86,271	86,599	87,978
Trade, transportation, and utilities.....	23,128	23,834	24,239	24,700	25,186	25,771	26,225	25,983	25,497	25,287	25,510
Wholesale trade.....	5,247.3	5,433.1	5,522.0	5,663.9	5,795.2	5,892.5	5,933.2	5,772.7	5,652.3	5,607.5	5,654.9
Retail trade.....	13,490.8	13,896.7	14,142.5	14,388.9	14,609.3	14,970.1	15,279.8	15,238.6	15,025.1	14,917.3	15,034.7
Transportation and warehousing.....	3,701.0	3,837.8	3,935.3	4,026.5	4,168.0	4,300.3	4,410.3	4,372.0	4,223.6	4,185.4	4,250.0
Utilities.....	689.3	666.2	639.6	620.9	613.4	608.5	601.3	599.4	596.2	577.0	570.2
Information.....	2,738	2,843	2,940	3,084	3,218	3,419	3,631	3,629	3,395	3,188	3,138
Financial activities.....	6,867	6,827	6,969	7,178	7,462	7,648	7,687	7,807	7,847	7,977	8,052
Professional and business services.....	12,174	12,844	13,462	14,335	15,147	15,957	16,666	16,476	15,976	15,987	16,414
Education and health services.....	12,807	13,289	13,683	14,087	14,446	14,798	15,109	15,645	16,199	16,588	16,954
Leisure and hospitality.....	10,100	10,501	10,777	11,018	11,232	11,543	11,862	12,036	11,986	12,173	12,479
Other services.....	4,428	4,572	4,690	4,825	4,976	5,087	5,168	5,258	5,372	5,401	5,431
Government.....	19,275	19,432	19,539	19,664	19,909	20,307	20,790	21,118	21,513	21,583	21,618

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

Industry	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Private sector:</b>											
Average weekly hours.....	34.5	34.3	34.3	34.5	34.5	34.3	34.3	34.0	33.9	33.7	33.7
Average hourly earnings (in dollars).....	11.32	11.64	12.03	12.49	13.00	13.47	14.00	14.53	14.95	15.35	15.67
Average weekly earnings (in dollars).....	390.73	399.53	412.74	431.25	448.04	462.49	480.41	493.20	506.07	517.30	528.56
<b>Goods-producing:</b>											
Average weekly hours.....	41.1	40.8	40.8	41.1	40.8	40.8	40.7	39.9	39.9	39.8	40.0
Average hourly earnings (in dollars).....	12.63	12.96	13.38	13.82	14.23	14.71	15.27	15.78	16.33	16.80	17.19
Average weekly earnings (in dollars).....	519.58	528.62	546.48	568.43	580.99	599.99	621.86	630.04	651.61	669.13	688.03
<b>Natural resources and mining</b>											
Average weekly hours.....	45.3	45.3	46.0	46.2	44.9	44.2	44.4	44.6	43.2	43.6	44.5
Average hourly earnings (in dollars).....	14.41	14.78	15.10	15.57	16.20	16.33	16.55	17.00	17.19	17.56	18.08
Average weekly earnings (in dollars).....	653.14	670.32	695.07	720.11	727.28	721.74	734.92	757.92	741.97	765.94	804.03
<b>Construction:</b>											
Average weekly hours.....	38.8	38.8	38.9	38.9	38.8	39.0	39.2	38.7	38.4	38.4	38.3
Average hourly earnings (in dollars).....	14.38	14.73	15.11	15.67	16.23	16.80	17.48	18.00	18.52	18.95	19.23
Average weekly earnings (in dollars).....	558.53	571.57	588.48	609.48	629.75	655.11	685.78	695.89	711.82	726.83	735.70
<b>Manufacturing:</b>											
Average weekly hours.....	41.7	41.3	41.3	41.7	41.4	41.4	41.3	40.3	40.5	40.4	40.8
Average hourly earnings (in dollars).....	12.04	12.34	12.75	13.14	13.45	13.85	14.32	14.76	15.29	15.74	16.14
Average weekly earnings (in dollars).....	502.12	509.26	526.55	548.22	557.12	573.17	590.65	595.19	618.75	635.99	658.53
<b>Private service-providing:</b>											
Average weekly hours.....	32.7	32.6	32.6	32.8	32.8	32.7	32.7	32.5	32.5	32.4	32.3
Average hourly earnings (in dollars).....	10.87	11.19	11.57	12.05	12.59	13.07	13.60	14.16	14.56	14.96	15.26
Average weekly earnings (in dollars).....	354.97	364.14	376.72	394.77	412.78	427.30	445.00	460.32	472.88	483.89	493.67
<b>Trade, transportation, and utilities:</b>											
Average weekly hours.....	34.3	34.1	34.1	34.3	34.2	33.9	33.8	33.5	33.6	33.6	33.5
Average hourly earnings (in dollars).....	10.80	11.10	11.46	11.90	12.39	12.82	13.31	13.70	14.02	14.34	14.59
Average weekly earnings (in dollars).....	370.38	378.79	390.64	407.57	423.30	434.31	449.88	459.53	471.27	481.14	488.58
<b>Wholesale trade:</b>											
Average weekly hours.....	38.8	38.6	38.6	38.8	38.6	38.6	38.8	38.4	38.0	37.9	37.8
Average hourly earnings (in dollars).....	12.93	13.34	13.80	14.41	15.07	15.62	16.28	16.77	16.98	17.36	17.66
Average weekly earnings (in dollars).....	501.17	515.14	533.29	559.39	582.21	602.77	631.40	643.45	644.38	657.29	666.93
<b>Retail trade:</b>											
Average weekly hours.....	30.9	30.8	30.7	30.9	30.9	30.8	30.7	30.7	30.9	30.9	30.7
Average hourly earnings (in dollars).....	8.61	8.85	9.21	9.59	10.05	10.45	10.86	11.29	11.67	11.90	12.08
Average weekly earnings (in dollars).....	501.17	515.14	533.29	559.39	582.21	602.77	631.40	643.45	644.38	657.29	666.93
<b>Transportation and warehousing:</b>											
Average weekly hours.....	39.5	38.9	39.1	39.4	38.7	37.6	37.4	36.7	36.8	36.8	37.2
Average hourly earnings (in dollars).....	12.84	13.18	13.45	13.78	14.12	14.55	15.05	15.33	15.76	16.25	16.53
Average weekly earnings (in dollars).....	507.27	513.37	525.60	542.55	546.86	547.97	562.31	562.70	579.75	598.41	614.90
<b>Utilities:</b>											
Average weekly hours.....	42.3	42.3	42.0	42.0	42.0	42.0	42.0	41.4	40.9	41.1	40.9
Average hourly earnings (in dollars).....	18.66	19.19	19.78	20.59	21.48	22.03	22.75	23.58	23.96	24.77	25.62
Average weekly earnings (in dollars).....	789.98	811.52	830.74	865.26	902.94	924.59	955.66	977.18	979.09	1,017.27	1,048.82
<b>Information:</b>											
Average weekly hours.....	36.0	36.0	36.4	36.3	36.6	36.7	36.8	36.9	36.5	36.2	36.3
Average hourly earnings (in dollars).....	15.32	15.68	16.30	17.14	17.67	18.40	19.07	19.80	20.20	21.01	21.42
Average weekly earnings (in dollars).....	551.28	564.98	592.68	622.40	646.52	675.32	700.89	731.11	738.17	760.81	777.42
<b>Financial activities:</b>											
Average weekly hours.....	35.5	35.5	35.5	35.7	36.0	35.8	35.9	35.8	35.6	35.5	35.5
Average hourly earnings (in dollars).....	11.82	12.28	12.71	13.22	13.93	14.47	14.98	15.59	16.17	17.14	17.53
Average weekly earnings (in dollars).....	419.20	436.12	451.49	472.37	500.95	517.57	537.37	558.02	575.51	609.08	622.99
<b>Professional and business services:</b>											
Average weekly hours.....	34.1	34.0	34.1	34.3	34.3	34.4	34.5	34.2	34.2	34.1	34.2
Average hourly earnings (in dollars).....	12.15	12.53	13.00	13.57	14.27	14.85	15.52	16.33	16.81	17.21	17.46
Average weekly earnings (in dollars).....	414.16	426.44	442.81	465.51	490.00	510.99	535.07	557.84	574.66	587.02	596.96
<b>Education and health services:</b>											
Average weekly hours.....	32.0	32.0	31.9	32.2	32.2	32.1	32.2	32.3	32.4	32.3	32.4
Average hourly earnings (in dollars).....	11.50	11.80	12.17	12.56	13.00	13.44	13.95	14.64	15.21	15.64	16.16
Average weekly earnings (in dollars).....	368.14	377.73	388.27	404.65	418.82	431.35	449.29	473.39	492.74	505.69	523.83
<b>Leisure and hospitality:</b>											
Average weekly hours.....	26.0	25.9	25.9	26.0	26.2	26.1	26.1	25.8	25.8	25.6	25.7
Average hourly earnings (in dollars).....	6.46	6.62	6.82	7.13	7.48	7.76	8.11	8.35	8.58	8.76	8.91
Average weekly earnings (in dollars).....	168.00	171.43	176.48	185.81	195.82	202.87	211.79	215.19	221.26	224.30	228.63
<b>Other services:</b>											
Average weekly hours.....	32.7	32.6	32.5	32.7	32.6	32.5	32.5	32.3	32.0	31.4	31.0
Average hourly earnings (in dollars).....	10.18	10.51	10.85	11.29	11.79	12.26	12.73	13.27	13.72	13.84	13.98
Average weekly earnings (in dollars).....	332.44	342.36	352.62	368.63	384.25	398.77	413.41	428.64	439.76	434.41	433.04

NOTE: Data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS), replacing the Standard Industrial Classification (SIC) system. NAICS-based data by industry are not comparable with SIC-based data.

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

[June 1989 = 100]

Series	2003			2004			2005		Percent change		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	3 months ended	12 months ended
	June 2005										
<b>Civilian workers<sup>2</sup></b> .....	165.8	167.6	168.4	170.7	172.2	173.9	174.7	176.6	177.7	0.6	3.2
Workers, by occupational group:											
White-collar workers.....	167.9	169.9	170.7	172.7	174.0	175.8	176.6	178.8	179.9	.6	3.4
Professional specialty and technical.....	165.0	167.0	168.0	170.2	171.2	173.6	174.7	176.8	177.6	.5	3.7
Executive, administrative, and managerial.....	172.0	174.0	174.9	175.8	177.1	178.2	179.4	182.0	183.1	.6	3.4
Administrative support, including clerical.....	170.0	171.7	172.5	175.3	177.2	178.7	180.0	182.0	183.3	.7	3.4
Blue-collar workers.....	161.4	162.9	163.7	166.9	168.8	170.1	170.9	172.4	173.8	.8	3.0
Service occupations.....	165.0	166.8	167.9	169.7	170.9	172.7	173.6	174.9	175.9	.6	2.9
Workers, by industry division:											
Goods-producing.....	164.6	165.8	166.8	170.4	171.9	173.4	174.4	177.0	178.5	.8	3.8
Manufacturing.....	165.4	166.5	167.1	171.7	173.2	174.9	175.4	178.2	179.6	.8	3.7
Service-producing.....	166.2	168.2	169.1	170.8	172.3	174.0	174.7	176.5	177.4	.5	3.0
Services.....	166.3	168.5	169.5	171.2	172.3	174.5	175.5	177.0	177.8	.5	3.2
Health services.....	167.6	169.3	170.7	173.0	174.4	176.7	177.7	179.9	181.1	.7	3.8
Hospitals.....	170.8	173.1	174.8	176.8	178.2	180.5	181.8	184.3	185.5	.7	4.1
Educational services.....	164.2	166.9	167.6	168.5	168.9	171.8	172.9	173.9	174.5	.3	3.3
Public administration <sup>3</sup> .....	164.3	167.3	168.1	170.1	171.4	174.1	175.4	177.6	178.3	.4	4.0
Nonmanufacturing.....	165.8	167.8	168.6	170.4	171.8	173.5	174.4	176.1	177.1	.6	3.1
<b>Private industry workers</b> .....	166.4	168.1	168.8	171.4	173.0	174.4	175.2	177.2	178.5	.7	3.2
Excluding sales occupations.....	166.6	168.1	169.0	171.6	173.2	174.6	175.6	177.7	178.9	.7	3.3
Workers, by occupational group:											
White-collar workers.....	169.4	171.2	172.0	174.2	175.7	177.3	178.1	180.4	181.6	.7	3.4
Excluding sales occupations.....	170.4	172.1	173.0	175.3	176.7	178.3	179.5	182.0	183.2	.7	3.7
Professional specialty and technical occupations.....	167.7	169.4	170.5	173.4	174.7	176.8	178.1	180.8	181.6	.4	3.9
Executive, administrative, and managerial occupations.....	173.1	175.0	175.9	176.8	178.1	179.2	180.2	183.0	184.2	.7	3.4
Sales occupations.....	165.1	167.2	167.1	169.2	171.2	173.1	174.4	173.1	174.4	.8	1.9
Administrative support occupations, including clerical.....	170.9	172.3	173.2	176.1	178.1	179.4	180.7	182.8	184.3	.8	3.5
Blue-collar workers.....	161.4	162.8	163.6	166.9	168.8	170.1	170.8	172.3	173.7	.8	2.9
Precision production, craft, and repair occupations.....	162.0	163.1	164.2	167.1	169.1	170.2	171.2	173.1	174.9	1.0	3.4
Machine operators, assemblers, and inspectors.....	161.1	162.6	163.2	168.7	170.5	172.2	172.5	173.3	173.8	.3	1.9
Transportation and material moving occupations.....	155.1	156.7	156.9	158.5	160.6	161.8	162.3	163.7	165.7	1.2	3.2
Handlers, equipment cleaners, helpers, and laborers.....	166.8	168.6	169.5	171.7	173.2	174.3	175.3	176.9	177.9	.6	2.7
Service occupations.....	162.6	163.8	164.3	166.9	168.2	168.9	169.7	170.9	171.9	.6	2.2
Production and nonsupervisory occupations <sup>4</sup> .....	164.1	165.7	166.6	169.3	171.0	172.4	173.0	174.6	175.8	.7	2.8
Workers, by industry division:											
Goods-producing.....	164.5	165.7	166.5	170.3	171.8	173.3	174.3	176.9	178.5	.9	3.9
Excluding sales occupations.....	163.8	165.0	165.9	169.8	171.2	172.5	173.7	176.3	177.9	.9	3.9
White-collar occupations.....	169.2	170.1	170.5	173.5	174.7	176.4	177.8	182.2	184.2	1.1	5.4
Excluding sales occupations.....	167.5	168.5	169.2	172.2	173.3	174.5	176.4	180.9	183.0	1.2	5.6
Blue-collar occupations.....	161.5	162.9	163.9	168.1	169.8	171.3	172.0	173.4	174.7	.7	2.9
Construction.....	161.1	162.3	163.3	164.6	165.9	167.0	167.3	169.1	171.0	1.1	3.1
Manufacturing.....	165.4	166.5	167.1	171.7	173.2	174.9	175.4	178.2	179.6	.8	3.7
White-collar occupations.....	168.7	169.5	169.6	173.2	174.6	176.4	176.7	181.4	183.4	1.1	5.0
Excluding sales occupations.....	166.4	167.4	167.8	171.3	172.6	174.1	174.7	179.4	181.5	1.2	5.2
Blue-collar occupations.....	162.8	164.1	165.1	170.4	172.0	173.7	174.3	175.8	176.7	.5	2.7
Durables.....	165.5	166.6	167.3	172.4	174.0	175.8	176.3	179.5	181.2	.9	4.1
Nondurables.....	164.9	166.0	166.6	170.4	171.7	173.1	173.6	175.8	176.8	.6	3.0
Service-producing.....	167.0	168.8	169.7	171.6	173.3	174.7	175.3	177.1	178.1	.6	2.8
Excluding sales occupations.....	168.0	169.7	170.6	172.5	174.2	175.6	176.5	178.4	179.4	.6	3.0
White-collar occupations.....	169.2	171.2	172.0	174.1	175.7	177.3	177.8	179.7	180.7	.6	2.8
Excluding sales occupations.....	171.3	173.1	174.2	176.2	177.8	179.4	180.4	182.4	183.2	.4	3.0
Blue-collar occupations.....	160.8	162.2	162.6	164.1	166.4	167.4	168.1	169.9	171.5	.9	3.1
Service occupations.....	162.0	163.2	164.3	166.1	167.4	168.1	168.9	170.1	171.1	.6	2.2
Transportation and public utilities.....	165.4	166.5	167.0	169.8	172.5	173.6	173.5	174.5	175.8	.7	1.9
Transportation.....	158.9	159.4	159.6	162.0	164.7	166.2	166.2	165.5	166.1	.4	.9
Public utilities.....	174.2	176.4	177.0	180.4	183.1	183.6	183.4	186.9	189.2	1.2	3.3
Communications.....	175.5	178.4	179.0	182.2	183.6	183.6	183.5	186.0	188.4	1.3	2.6
Electric, gas, and sanitary services.....	172.6	173.8	174.6	178.2	182.4	183.3	183.3	188.0	190.2	1.2	4.3
Wholesale and retail trade.....	162.5	164.3	165.0	166.3	168.1	169.1	169.1	170.9	171.7	.5	2.1
Excluding sales occupations.....	162.7	165.0	165.9	167.4	168.6	169.6	170.4	172.3	173.1	.5	2.7
Wholesale trade.....	171.3	172.0	172.0	173.8	175.9	177.8	176.6	179.1	179.3	.1	1.9
Excluding sales occupations.....	169.9	171.2	171.3	173.7	174.0	175.3	176.3	179.2	179.5	.2	3.2
Retail trade.....	157.4	159.9	161.0	162.1	163.7	164.2	164.7	166.2	167.3	.7	2.2
General merchandise stores.....	159.2	161.2	165.6	165.8	166.2	168.8	169.5	172.3	172.1	-.1	3.5
Food stores.....	158.6	159.3	160.3	162.1	163.5	163.5	164.0	165.0	165.9	.5	1.5

See footnotes at end of table.



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

[June 1989 = 100]

Series	2003			2004				2005		Percent change	
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	3 months ended	12 months ended
	June 2005										
Finance, insurance, and real estate.....	178.3	180.2	180.9	182.5	183.6	184.8	186.0	188.9	190.9	1.1	4.0
Excluding sales occupations.....	184.0	1,853.0	186.1	186.6	188.7	190.9	191.2	194.3	196.1	.9	3.9
Banking, savings and loan, and other credit agencies..	206.3	207.6	209.0	207.2	208.9	210.5	212.3	213.7	217.3	1.7	4.0
Insurance.....	173.9	175.1	176.2	177.8	180.5	182.1	183.6	186.3	188.8	1.3	4.6
Services.....	168.4	170.4	171.4	173.5	175.1	176.9	177.9	179.7	180.6	.5	3.1
Business services.....	169.2	171.9	172.6	174.8	176.9	178.5	179.1	180.1	181.0	.5	2.3
Health services.....	167.9	169.4	170.8	173.3	174.8	177.0	178.0	180.3	181.5	.7	3.8
Hospitals.....	171.9	173.9	175.9	178.1	179.7	181.8	183.2	185.8	187.3	.8	4.2
Educational services.....	177.1	180.2	181.3	183.1	184.2	187.0	188.5	190.0	190.9	.5	3.6
Colleges and universities.....	175.4	178.4	179.4	181.2	182.5	185.2	186.2	187.6	188.6	.5	3.3
Nonmanufacturing.....	166.4	168.1	169.0	170.9	172.5	173.9	174.7	176.5	177.6	.6	3.0
White-collar workers.....	169.3	171.2	172.1	174.1	175.7	177.2	178.0	180.0	181.0	.6	3.0
Excluding sales occupations.....	171.4	173.2	174.2	176.2	177.7	179.3	180.6	182.7	183.6	.5	3.3
Blue-collar occupations.....	159.7	161.1	161.7	163.4	165.5	166.4	167.3	168.8	170.6	1.1	3.1
Service occupations.....	162.0	163.2	162.4	166.0	167.3	168.0	168.9	170.1	171.0	.5	2.2
<b>State and local government workers.....</b>	<b>163.2</b>	<b>165.9</b>	<b>166.8</b>	<b>168.0</b>	<b>168.7</b>	<b>171.5</b>	<b>172.6</b>	<b>174.1</b>	<b>174.7</b>	<b>.3</b>	<b>3.6</b>
Workers, by occupational group:											
White-collar workers.....	162.2	164.9	165.7	166.8	167.5	170.0	171.2	172.6	173.1	.3	3.3
Professional specialty and technical.....	160.8	163.4	164.1	165.1	165.6	168.4	169.4	170.4	171.1	.4	3.3
Executive, administrative, and managerial.....	165.7	168.0	169.1	170.1	171.0	172.1	174.3	176.7	176.5	-.1	3.2
Administrative support, including clerical.....	164.4	167.9	168.5	170.4	171.8	174.3	175.5	177.2	177.7	.3	3.4
Blue-collar workers.....	161.7	163.6	165.2	166.7	167.5	169.9	171.0	172.6	173.8	.7	3.8
Workers, by industry division:											
Services.....	162.3	164.9	165.7	166.5	166.8	169.7	170.8	171.8	172.4	.3	3.4
Services excluding schools <sup>5</sup> .....	164.2	166.8	168.2	169.4	170.1	173.0	173.8	175.6	176.4	.5	3.7
Health services.....	166.7	169.5	171.0	172.2	172.9	175.7	176.8	178.9	179.6	.4	3.9
Hospitals.....	167.3	170.3	171.4	172.4	173.2	176.3	177.4	179.1	179.8	.4	3.8
Educational services.....	161.7	164.3	165.0	165.7	165.9	168.8	169.9	170.9	171.4	.3	3.3
Schools.....	162.0	164.7	165.3	166.0	166.3	169.2	170.3	171.2	171.7	.3	3.2
Elementary and secondary.....	160.0	163.0	163.7	164.4	164.6	168.0	169.2	169.8	170.3	.3	3.5
Colleges and universities.....	167.5	169.2	170.0	170.7	171.0	172.4	173.2	175.1	175.6	.3	2.7
Public administration <sup>3</sup> .....	164.3	167.3	168.1	170.1	171.4	174.1	175.4	177.6	178.3	.4	4.0

<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.

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

[June 1989 = 100]

Series	2003			2004			2005		Percent change		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	3 months ended	12 months ended
	June 2005										
<b>Civilian workers</b> <sup>1</sup>	160.3	161.8	162.3	163.3	164.3	165.7	166.2	167.3	168.2	0.5	2.4
Workers, by occupational group:											
White-collar workers	162.9	164.5	165.1	166.1	167.1	168.7	169.1	170.3	171.1	.5	2.4
Professional specialty and technical	160.1	161.8	162.5	163.8	164.4	166.5	167.0	168.1	168.7	.4	2.6
Executive, administrative, and managerial	169.0	170.5	171.2	171.4	172.4	173.4	174.4	175.9	176.9	.6	2.6
Administrative support, including clerical	163.1	164.3	164.9	166.3	167.5	168.8	169.7	170.9	172.0	.6	2.7
Blue-collar workers	154.8	155.8	156.3	157.3	158.4	159.7	160.0	161.0	162.2	.7	2.4
Service occupations	158.7	159.8	160.6	161.2	161.9	162.8	163.6	164.4	165.3	.5	2.1
Workers, by industry division:											
Goods-producing	157.5	158.3	160.6	159.9	161.0	162.3	162.4	163.8	164.9	.8	2.4
Manufacturing	159.0	159.7	160.1	161.3	162.4	163.8	164.0	165.3	166.4	.7	2.5
Service-producing	161.4	163.0	163.6	164.6	165.5	167.0	167.5	168.6	169.5	.5	2.4
Services	162.8	164.7	165.4	166.5	167.4	167.3	170.1	171.2	171.9	.4	2.7
Health services	163.2	164.7	165.9	167.7	168.6	170.8	171.7	173.2	174.3	.6	3.4
Hospitals	164.4	166.3	167.7	169.0	169.9	171.8	173.2	174.7	175.7	.6	3.4
Educational services	160.7	162.7	163.2	163.6	163.8	166.0	166.8	167.5	167.9	.2	2.5
Public administration <sup>2</sup>	158.0	159.4	160.0	161.1	161.4	162.6	163.5	165.0	165.6	.4	2.6
Nonmanufacturing	160.5	162.1	162.7	163.7	164.6	166.0	166.5	167.6	168.5	.5	2.4
<b>Private industry workers</b>	160.4	161.7	162.3	163.4	164.5	165.9	166.2	167.4	168.4	.6	2.4
Excluding sales occupations	160.5	161.7	162.4	163.5	164.5	165.8	166.5	167.6	168.7	.7	2.6
Workers, by occupational group:											
White-collar workers	163.8	165.3	165.9	167.1	168.2	169.7	170.0	171.3	172.3	.6	2.4
Excluding sales occupations	164.8	166.2	167.0	168.1	169.2	170.6	171.4	172.7	173.7	.6	2.7
Professional specialty and technical occupations	160.5	162.1	163.0	164.7	165.5	167.6	168.0	169.4	170.0	.4	2.7
Executive, administrative, and managerial occupations	170.3	171.8	172.5	172.7	173.9	174.9	175.7	177.2	178.4	.7	2.6
Sales occupations	159.3	161.6	161.1	162.6	163.9	165.9	164.0	164.9	166.0	.7	1.3
Administrative support occupations, including clerical	164.0	165.1	165.7	167.2	168.6	169.7	170.8	172.0	173.3	.8	2.8
Blue-collar workers	154.6	155.6	156.1	157.2	158.3	159.5	159.9	160.8	162.1	.8	2.4
Precision production, craft, and repair occupations	154.7	155.5	156.2	157.1	158.3	159.3	159.7	160.4	162.0	1.0	2.3
Machine operators, assemblers, and inspectors	155.3	156.8	156.9	158.6	159.8	161.6	161.6	162.6	163.7	.7	2.4
Transportation and material moving occupations	149.0	149.8	149.8	150.4	151.8	152.9	153.3	154.4	156.0	1.0	2.8
Handlers, equipment cleaners, helpers, and laborers	159.0	159.9	160.6	161.8	162.7	163.6	164.5	165.6	165.9	.2	2.0
Service occupations	156.1	157.1	157.8	158.4	159.3	159.8	160.6	161.4	162.3	.6	1.9
Production and nonsupervisory occupations <sup>3</sup>	157.4	158.8	159.4	160.7	161.7	163.1	163.4	164.5	165.5	.6	2.4
Workers, by industry division:											
Goods-producing	157.4	158.3	158.7	159.9	160.9	162.3	162.4	163.6	164.8	.7	2.4
Excluding sales occupations	156.5	157.4	158.0	159.2	160.2	161.2	161.6	162.8	164.0	.7	2.4
White-collar occupations	161.4	161.9	162.1	163.2	164.5	166.0	165.9	167.3	168.5	.7	2.4
Excluding sales occupations	159.2	159.9	160.4	161.5	162.7	163.6	164.1	165.3	166.7	.8	2.5
Blue-collar occupations	154.8	155.9	156.4	157.7	158.6	159.8	160.1	161.2	162.4	.7	2.4
Construction	152.4	153.6	154.0	155.1	155.9	157.1	157.0	157.7	159.2	1.0	2.1
Manufacturing	159.0	159.7	160.1	161.3	162.4	163.8	164.0	165.3	166.4	.7	2.5
White-collar occupations	161.6	162.0	162.1	163.3	164.7	166.1	166.1	167.6	168.7	.7	2.4
Excluding sales occupations	158.9	159.5	160.0	161.2	162.5	163.5	163.9	165.1	166.5	.8	2.5
Blue-collar occupations	156.9	157.9	158.5	159.8	160.6	162.1	162.4	163.6	164.7	.7	2.6
Durables	159.7	160.6	160.9	161.9	162.9	164.5	164.7	165.9	167.1	.7	2.6
Nondurables	157.8	158.3	158.7	160.4	161.6	162.8	162.9	164.5	165.3	.5	2.3
Service-producing	161.7	163.3	163.9	165.0	166.1	167.5	167.9	169.0	170.0	.6	2.3
Excluding sales occupations	162.8	164.2	165.0	166.0	167.1	168.5	169.3	170.4	171.4	.6	2.6
White-collar occupations	164.1	166.0	166.6	167.8	168.9	170.4	170.8	172.1	173.0	.5	2.4
Excluding sales occupations	166.5	168.2	169.0	170.2	171.2	172.8	173.6	175.0	175.9	.5	2.7
Blue-collar occupations	154.3	155.1	155.4	156.2	157.8	158.9	159.4	160.1	161.5	.9	2.3
Service occupations	155.6	156.6	157.4	158.0	158.8	159.4	160.2	160.9	161.8	.6	1.9
Transportation and public utilities	155.6	156.0	156.5	157.6	159.1	160.4	160.5	159.8	161.1	.8	1.3
Transportation	150.6	150.4	150.8	151.7	153.4	155.0	155.1	153.4	154.6	.8	.8
Public utilities	162.1	163.4	164.1	165.3	166.4	167.5	167.5	168.2	169.9	1.0	2.1
Communications	163.4	165.4	165.9	167.0	167.5	168.8	168.3	168.4	170.3	1.1	1.7
Electric, gas, and sanitary services	160.4	161.0	161.8	163.3	165.1	165.9	166.6	167.9	169.2	.8	2.5
Wholesale and retail trade	157.5	159.2	159.5	160.3	161.6	162.5	162.1	163.4	164.1	.4	1.5
Wholesale trade	164.7	164.8	165.3	166.2	167.8	169.7	167.5	169.5	169.4	-.1	1.0
Excluding sales occupations	165.2	165.7	166.3	167.8	167.6	168.6	168.9	171.5	171.5	.0	2.3
Retail trade	153.8	156.3	156.5	157.3	158.4	158.7	159.3	160.3	161.4	.7	1.9
General merchandise stores	152.0	153.1	153.6	154.1	154.9	157.5	158.1	159.3	159.0	-.2	2.6
Food stores	151.6	152.2	152.8	153.8	154.3	154.5	155.0	155.8	156.7	.6	1.6

See footnotes at end of table.

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

[June 1989 = 100]

Series	2003			2004				2005		Percent change	
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	3 months ended	12 months ended
										June 2005	
Finance, insurance, and real estate.....	172.4	174.1	174.5	175.2	175.3	176.5	177.7	179.2	181.2	1.1	3.4
Excluding sales occupations.....	178.5	179.2	210.2	179.2	180.5	181.8	182.9	184.6	186.5	1.0	3.3
Banking, savings and loan, and other credit agencies.....	208.7	209.1	164.5	206.7	207.6	209.5	211.3	210.7	215.4	2.2	3.8
Insurance.....	163.0	163.9	164.5	165.1	167.2	168.9	170.4	171.7	173.7	1.2	3.9
Services.....	164.0	165.9	166.7	168.1	169.3	171.1	172.0	173.4	174.2	.5	2.9
Business services.....	166.4	169.1	169.8	171.0	172.7	174.3	175.0	175.5	176.5	.6	2.2
Health services.....	163.2	164.6	135.8	167.8	168.8	170.9	171.9	173.4	174.6	.7	3.4
Hospitals.....	164.6	166.5	167.9	169.4	170.5	172.4	173.8	175.4	176.7	.7	3.6
Educational services.....	167.5	170.3	171.0	171.9	172.6	175.5	176.8	177.9	178.6	.4	3.5
Colleges and universities.....	165.1	167.6	168.4	169.5	170.0	172.9	173.6	174.6	175.5	.5	3.2
Nonmanufacturing.....	160.5	162.1	162.6	163.7	164.8	166.2	166.6	167.7	168.7	.6	2.4
White-collar workers.....	163.9	165.7	166.3	167.5	168.6	170.1	170.5	171.7	172.7	.6	2.4
Excluding sales occupations.....	166.1	167.7	168.5	169.7	170.7	172.3	173.1	174.4	175.4	.6	2.8
Blue-collar occupations.....	152.4	153.4	153.8	154.7	156.1	157.1	157.5	158.2	159.7	.9	2.3
Service occupations.....	155.5	156.5	157.3	157.9	158.7	159.2	160.1	160.8	161.7	.6	1.9
<b>State and local government workers.....</b>	<b>163.2</b>	<b>165.9</b>	<b>166.8</b>	<b>168.0</b>	<b>168.7</b>	<b>171.5</b>	<b>172.6</b>	<b>174.1</b>	<b>174.7</b>	<b>.2</b>	<b>2.4</b>
Workers, by occupational group:											
White-collar workers.....	159.2	161.0	161.5	162.1	162.4	164.1	164.9	165.9	166.2	.2	2.3
Professional specialty and technical.....	159.1	161.0	161.4	162.1	162.3	164.4	165.0	165.7	166.2	.3	2.4
Executive, administrative, and managerial.....	161.0	162.5	163.3	163.5	163.8	164.3	166.1	168.2	168.0	-.1	2.6
Administrative support, including clerical.....	157.2	159.1	159.5	160.4	160.8	162.6	163.0	163.9	164.0	.1	2.0
Blue-collar workers.....	156.5	157.6	158.3	158.9	159.2	160.7	161.4	162.4	163.2	.5	2.5
Workers, by industry division:											
Services.....	159.8	161.6	162.1	162.6	162.7	164.8	165.5	166.2	166.6	.2	2.4
Services excluding schools <sup>4</sup> .....	161.8	163.2	164.5	165.1	165.6	167.5	168.3	169.4	170.1	.4	2.7
Health services.....	163.5	165.1	166.7	167.4	167.8	169.6	170.7	171.9	172.6	.4	2.9
Hospitals.....	163.8	165.5	166.7	167.4	167.9	169.9	171.0	172.0	172.5	.3	2.7
Educational services.....	159.3	161.2	161.6	162.0	162.1	164.2	164.9	165.5	165.8	.2	2.3
Schools.....	159.5	161.4	161.8	162.1	162.3	164.3	165.0	165.6	166.0	.2	2.3
Elementary and secondary.....	158.5	160.6	160.9	161.3	161.5	163.8	164.5	164.8	165.1	.2	2.2
Colleges and universities.....	162.1	163.5	164.0	164.3	164.4	165.4	166.3	167.9	168.2	.2	2.3
Public administration <sup>2</sup> .....	158.0	159.4	160.0	161.1	161.4	162.6	163.5	165.0	165.6	.4	2.6

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

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

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

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

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

[June 1989 = 100]

Series	2003			2004			2005		Percent change		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	3 months ended	12 months ended
	June 2005										
<b>Private industry workers</b> .....	182.0	184.3	185.8	192.2	195.3	196.9	198.7	203.3	204.9	0.8	4.9
Workers, by occupational group:											
White-collar workers.....	185.5	187.7	189.2	194.4	197.4	199.1	201.1	206.8	208.5	.8	5.6
Blue-collar workers.....	176.1	178.4	179.9	188.3	191.8	193.3	194.9	197.8	199.4	.8	4.0
Workers, by industry division:											
Goods-producing.....	180.2	182.3	183.8	193.7	196.2	198.1	201.2	207.0	209.4	1.2	6.7
Service-producing.....	182.3	184.7	186.2	190.6	194.1	195.5	196.5	200.5	201.6	.5	3.9
Manufacturing.....	179.0	181.1	182.3	194.4	196.9	199.2	200.4	206.7	208.8	1.0	6.0
Nonmanufacturing.....	182.8	185.1	186.7	190.9	194.3	195.7	197.6	201.6	203.0	.7	4.5

**33. Employment Cost Index, private industry workers by bargaining status, region, and area size**

[June 1989 = 100]

Series	2003			2004				2005		Percent change	
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	3 months ended	12 months ended
										June 2005	
<b>COMPENSATION</b>											
<b>Workers, by bargaining status<sup>1</sup></b>											
Union.....	164.1	165.7	166.8	171.4	173.9	175.3	176.2	177.5	179.0	0.8	2.9
Goods-producing.....	163.4	164.7	165.9	172.3	174.6	176.0	176.7	178.2	179.8	.9	3.0
Service-producing.....	164.6	166.5	167.5	170.2	172.9	174.4	175.4	176.6	177.9	.7	2.9
Manufacturing.....	163.8	165.0	166.3	175.0	177.0	178.4	178.9	180.6	181.7	.6	2.7
Nonmanufacturing.....	163.7	165.5	166.5	168.8	171.6	173.0	174.1	175.2	176.9	1.0	3.1
Nonunion.....	166.8	168.4	169.1	171.3	172.7	174.2	174.9	177.1	178.3	.7	3.2
Goods-producing.....	164.9	166.1	166.7	169.7	170.9	172.4	173.5	176.5	178.0	.8	4.2
Service-producing.....	167.2	169.0	169.8	171.6	173.2	174.6	175.1	177.0	178.0	.6	2.8
Manufacturing.....	165.8	166.9	167.3	170.6	172.0	173.8	174.3	177.5	179.0	.8	4.1
Nonmanufacturing.....	166.7	168.5	139.3	171.1	172.6	174.0	174.7	176.6	177.7	.6	3.0
<b>Workers, by region<sup>1</sup></b>											
Northeast.....	165.2	166.9	167.9	170.2	172.3	173.7	174.2	176.1	177.6	.9	3.1
South.....	161.6	163.2	163.9	166.4	167.9	169.5	170.6	172.5	173.4	.5	3.3
Midwest (formerly North Central).....	170.4	171.7	172.5	174.7	176.2	177.6	177.9	180.0	180.9	.5	2.7
West.....	169.5	171.4	172.2	175.3	176.8	178.1	179.0	181.4	183.3	1.0	3.7
<b>Workers, by area size<sup>1</sup></b>											
Metropolitan areas.....	166.6	168.3	169.1	171.5	173.1	174.6	175.3	177.4	178.6	.7	3.2
Other areas.....	165.0	166.1	166.9	170.2	172.1	173.3	174.3	176.4	177.3	.5	3.0
<b>WAGES AND SALARIES</b>											
<b>Workers, by bargaining status<sup>1</sup></b>											
Union.....	154.3	155.3	156.2	157.2	158.7	160.0	160.6	160.8	162.1	.8	2.1
Goods-producing.....	153.9	154.8	155.4	156.3	157.5	158.7	158.9	159.6	161.1	.9	2.3
Service-producing.....	155.1	156.3	157.3	158.5	160.3	161.7	162.6	162.3	163.6	.8	2.1
Manufacturing.....	155.9	156.7	157.1	158.1	159.2	160.5	160.7	161.5	162.8	.8	2.3
Nonmanufacturing.....	153.5	154.6	155.6	156.6	158.4	159.6	160.4	160.3	161.7	.9	2.1
Nonunion.....	161.5	163.0	163.4	164.6	165.6	167.0	167.3	168.6	169.6	.6	2.4
Goods-producing.....	158.9	159.7	160.1	161.4	162.4	163.8	163.9	165.2	166.4	.7	2.5
Service-producing.....	162.3	164.0	164.5	165.6	166.6	168.0	168.4	169.7	170.7	.6	2.5
Manufacturing.....	160.2	160.9	161.3	162.6	163.7	165.2	165.3	166.8	167.8	.6	2.5
Nonmanufacturing.....	161.5	163.1	163.7	164.7	165.7	167.1	167.5	168.7	169.7	.6	2.4
<b>Workers, by region<sup>1</sup></b>											
Northeast.....	158.4	160.0	160.9	162.0	163.6	164.9	165.0	166.0	167.3	.8	2.3
South.....	156.1	157.4	157.9	159.1	160.1	161.6	162.3	163.6	164.4	.5	2.7
Midwest (formerly North Central).....	165.0	166.1	166.5	166.9	167.7	169.2	169.2	170.6	171.3	.4	2.1
West.....	163.1	164.7	165.2	166.8	167.9	169.1	169.5	170.3	171.9	.9	2.4
<b>Workers, by area size<sup>1</sup></b>											
Metropolitan areas.....	160.7	162.2	162.7	163.8	164.9	163.3	166.6	167.7	168.8	.7	2.4
Other areas.....	158.0	158.9	159.5	160.8	162.1	162.1	163.8	165.1	166.3	.7	2.6

<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.

**34. 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.

**35. 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.

### 36. Work stoppages involving 1,000 workers or more

Measure	Annual totals		2004							2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	
Number of stoppages:																
Beginning in period.....	14	17	0	2	2	1	2	3	0	0	3	4	5	4	1	
In effect during period.....	15	18	1	2	3	3	4	4	2	2	5	7	8	9	3	
Workers involved:																
Beginning in period (in thousands).....	129.2	170.7	.0	3.7	4.5	10.0	3.2	9.8	.0	.0	5.9	12.8	9.6	5.5	1.5	
In effect during period (in thousands).....	130.5	316.5	1.6	3.7	6.5	16.1	16.1	8.5	2.5	2.6	8.5	17.0	13.9	12.8	3.9	
Days idle:																
Number (in thousands).....	4,091.2	3,344.1	3.2	52.5	57.0	300.0	114.9	97.5	50.0	49.4	98.0	95.3	115.5	84.1	64.5	
Percent of estimated working time <sup>1</sup> .....	.01	.01	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.01	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	

<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.

NOTE: P = preliminary.



**37. 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		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
<b>CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS</b>															
All items.....	184.0	188.9	189.4	189.5	189.9	190.9	191.0	190.3	190.7	191.8	193.3	194.6	194.4	194.5	195.4
All items (1967 = 100).....	551.1	565.8	567.5	567.6	568.7	571.9	572.2	570.1	571.2	574.5	579.0	582.9	582.4	582.6	585.2
Food and beverages.....	180.5	186.6	187.2	187.3	187.2	188.4	188.6	188.9	189.5	189.3	189.6	190.7	191.1	190.9	191.3
Food.....	180.0	186.2	186.8	186.8	186.7	187.9	188.2	188.5	189.1	188.8	189.1	190.2	190.6	190.4	190.8
Food at home.....	179.4	186.2	187.1	186.7	186.1	187.9	188.1	188.5	188.9	188.0	188.1	189.8	190.3	189.4	189.8
Cereals and bakery products.....	202.8	206.0	207.2	207.2	206.4	207.0	206.8	206.4	207.6	208.4	208.5	209.1	209.7	209.4	209.4
Meats, poultry, fish, and eggs.....	169.3	181.7	183.7	183.7	183.4	182.9	182.4	183.1	183.4	183.9	184.3	184.7	185.0	185.2	184.7
Dairy and related products <sup>1</sup> .....	167.9	180.2	187.7	184.9	181.6	182.1	180.9	180.1	183.3	181.8	181.4	182.2	183.3	181.0	181.6
Fruits and vegetables.....	225.9	232.7	224.5	224.0	226.0	240.0	248.3	250.8	242.9	234.8	233.7	240.1	244.7	238.4	240.3
Nonalcoholic beverages and beverage materials.....	139.8	140.4	140.5	140.3	140.3	140.6	139.6	140.4	142.2	142.5	143.6	144.8	144.3	144.0	144.8
Other foods at home.....	162.6	164.9	166.0	166.2	165.2	165.4	164.4	163.6	165.6	165.3	165.7	167.5	166.3	166.9	167.6
Sugar and sweets.....	162.0	163.2	163.8	164.4	163.5	162.6	163.1	161.3	163.0	164.2	162.6	164.9	163.3	165.7	167.1
Fats and oils.....	157.4	167.8	171.9	169.7	170.2	167.8	167.4	170.4	169.3	167.0	169.4	167.8	164.5	167.3	167.3
Other foods.....	178.8	179.7	180.3	180.9	179.4	180.1	178.9	178.3	180.3	179.7	181.3	183.0	182.0	182.9	183.0
Other miscellaneous foods <sup>1,2</sup> .....	110.3	110.4	109.4	111.5	110.5	109.9	110.5	110.8	110.1	110.3	111.9	110.8	110.8	110.2	111.5
Food away from home <sup>1</sup> .....	182.1	187.5	187.8	188.4	188.9	189.4	189.6	189.9	190.8	191.4	191.7	192.8	192.6	193.2	193.6
Other food away from home <sup>1,2</sup> .....	121.3	125.3	125.1	125.4	125.9	126.8	126.7	127.0	127.5	128.7	129.4	129.6	130.3	131.6	132.0
Alcoholic beverages.....	187.2	192.1	192.2	192.5	193.4	193.6	194.0	193.9	194.3	195.2	195.7	195.9	195.5	195.9	195.8
Housing.....	184.8	189.5	190.9	191.2	191.0	191.0	190.8	190.7	191.8	192.7	194.1	194.4	194.5	195.5	196.6
Shelter.....	213.1	218.8	220.0	220.3	220.2	220.6	219.9	219.8	221.0	222.5	224.4	224.4	224.0	224.5	225.6
Rent of primary residence.....	205.5	211.0	211.2	211.9	212.4	212.8	213.2	213.9	214.5	215.0	215.5	216.0	216.4	216.8	217.5
Lodging away from home.....	119.3	125.9	132.2	130.6	127.2	128.0	121.9	118.7	122.6	128.9	138.3	136.2	131.7	132.8	136.4
Owners' equivalent rent of primary residence <sup>3</sup> .....	219.9	224.9	225.1	225.7	226.1	226.5	226.8	227.2	227.8	228.4	228.7	229.0	229.4	229.7	230.2
Tenants' and household insurance <sup>1,2</sup> .....	114.8	116.2	116.1	116.3	116.6	116.3	117.7	118.7	118.5	118.7	119.0	118.2	118.0	118.0	118.1
Fuels and utilities.....	154.5	161.9	166.6	167.7	166.7	162.8	165.6	165.7	166.9	166.4	166.7	169.6	171.7	177.4	180.1
Fuels.....	138.2	144.4	149.5	150.5	149.3	144.9	147.8	148.0	149.0	148.1	148.4	151.5	153.7	159.9	162.6
Fuel oil and other fuels.....	139.5	160.5	151.1	157.4	161.6	177.3	186.6	183.7	181.2	188.5	195.5	195.9	193.9	195.0	202.9
Gas (piped) and electricity.....	145.0	150.6	156.9	157.6	156.0	150.0	152.7	153.0	154.3	152.9	152.7	155.9	158.7	165.6	168.1
Household furnishings and operations.....	126.1	125.5	125.2	124.8	125.0	126.1	125.8	125.5	126.1	126.1	126.1	126.3	126.7	126.0	125.9
Apparel.....	120.9	120.4	115.9	116.5	121.2	124.1	123.0	118.8	116.1	118.7	123.5	123.7	122.4	118.3	113.8
Men's and boys' apparel.....	118.0	117.5	115.2	113.8	116.2	118.3	118.9	116.3	115.0	116.3	119.6	120.4	119.7	115.3	111.6
Women's and girls' apparel.....	113.1	113.0	106.1	107.5	114.4	119.2	116.8	110.0	105.1	109.3	117.1	116.6	114.2	109.1	102.8
Infants' and toddlers' apparel <sup>1</sup> .....	122.1	118.5	114.5	115.0	119.5	120.6	120.3	118.6	117.5	118.1	119.0	121.3	119.8	116.4	112.8
Footwear.....	119.6	119.3	115.1	117.3	121.7	122.1	121.8	120.3	119.4	121.1	122.8	123.8	123.2	121.7	119.3
Transportation.....	157.6	163.1	164.0	162.9	162.9	166.4	167.2	164.8	164.0	166.1	168.8	173.2	172.1	171.8	174.4
Private transportation.....	153.6	159.4	160.0	159.1	159.4	162.9	163.6	161.3	160.5	162.6	165.2	169.6	168.3	167.7	170.3
New and used motor vehicles <sup>2</sup> .....	96.5	94.2	93.5	93.4	93.9	94.3	95.2	95.4	95.8	95.6	95.6	95.6	95.7	95.6	95.2
New vehicles.....	137.9	137.1	135.9	134.9	134.9	135.9	137.9	138.8	139.8	139.9	139.1	138.8	138.7	138.1	136.3
Used cars and trucks <sup>1</sup> .....	142.9	133.3	132.1	133.8	136.5	136.8	136.7	137.3	137.5	137.6	137.7	138.1	138.8	139.9	141.0
Motor fuel.....	135.8	160.4	165.2	162.0	161.2	173.1	171.9	161.2	156.4	164.3	175.9	193.9	188.2	185.5	197.5
Gasoline (all types).....	135.1	159.7	164.5	161.2	160.5	172.2	171.0	160.4	155.6	163.4	175.0	193.9	187.3	184.6	196.5
Motor vehicle parts and equipment.....	107.8	108.7	108.8	109.0	109.3	109.5	109.9	109.9	110.6	110.9	110.9	110.8	111.0	111.2	111.9
Motor vehicle maintenance and repair.....	195.6	200.2	200.3	200.8	200.7	201.7	202.9	203.3	204.0	203.9	204.7	205.0	205.6	206.1	206.7
Public transportation.....	209.3	209.1	214.4	209.7	205.3	206.5	208.6	205.4	204.4	205.9	210.1	215.0	218.0	222.4	226.1
Medical care.....	297.1	310.1	311.0	311.6	312.3	313.3	314.1	314.9	316.8	319.3	320.7	321.5	322.2	322.9	324.1
Medical care commodities.....	262.8	269.3	269.9	270.0	270.9	271.7	271.2	270.8	271.6	272.8	273.2	273.5	274.6	275.6	276.3
Medical care services.....	306.0	321.3	322.3	323.1	323.7	324.8	326.0	327.3	329.5	332.5	334.3	335.2	335.9	336.3	337.8
Professional services.....	261.2	271.5	273.3	273.3	273.3	273.7	274.2	274.6	276.2	279.7	281.0	281.6	281.9	282.6	282.6
Hospital and related services.....	394.8	417.9	419.1	418.8	420.3	422.5	425.0	428.0	431.0	434.7	437.3	437.1	437.3	437.9	440.9
Recreation <sup>2</sup> .....	107.5	108.6	108.7	108.5	108.6	108.7	108.7	108.5	108.9	109.0	109.0	109.2	109.5	109.1	109.1
Video and audio <sup>1,2</sup> .....	103.6	104.2	104.4	104.1	104.0	104.2	104.0	103.9	104.2	104.3	104.6	104.8	104.6	103.1	103.1
Education and communication <sup>2</sup> .....	109.8	111.6	110.9	111.7	112.9	112.5	112.7	112.6	112.7	112.8	112.7	112.9	112.7	112.8	112.9
Education <sup>2</sup> .....	134.4	143.7	142.1	145.1	147.9	148.3	148.4	148.5	148.8	149.2	149.3	149.5	149.9	150.5	151.3
Educational books and supplies.....	335.4	351.0	349.5	353.3	352.8	353.8	354.4	355.9	357.4	359.9	360.6	361.3	362.3	363.4	364.0
Tuition, other school fees, and child care.....	362.1	414.3	409.4	418.3	427.4	428.2	428.7	428.9	429.7	430.6	430.9	431.4	432.7	434.4	436.6
Communication <sup>1,2</sup> .....	89.7	86.7	86.5	86.1	86.2	85.5	85.6	85.4	85.4	85.4	85.2	85.4	84.9	84.6	84.4
Information and information processing <sup>1,2</sup> .....	87.8	84.6	84.5	84.0	84.1	83.4	83.5	83.3	83.2	83.3	83.1	83.2	82.7	82.4	82.2
Telephone services <sup>1,2</sup> .....	98.3	95.8	95.6	95.0	95.3	94.6	94.5	94.8	94.8	95.1	95.0	95.3	94.8	94.6	94.4
Information and information processing other than telephone services <sup>1,4</sup> .....	16.1	14.8	14.8	14.7	14.7	14.5	14.3	14.2	14.2	14.0	14.0	13.9	13.8	13.6	13.6
Personal computers and peripheral equipment <sup>1,2</sup> .....	17.6	15.3	15.3	15.1	15.0	14.6	14.2	13.9	14.0	13.5	13.4	13.4	13.2	13.0	12.8
Other goods and services.....	298.7	304.7	305.1	305.5	306.3	306.8	307.0	307.8	309.3	310.8	311.2	311.5	312.5	312.5	314.1
Tobacco and smoking products.....	469.0	478.0	480.5	481.6	482.9	482.3	481.7	484.8	493.9	496.1	496.6	497.0	498.0	497.8	503.4
Personal care <sup>1</sup> .....	178.0	181.7	181.7	181.9	182.3	182.8	183.0	183.3	183.5	184.4	184.7	184.9	185.5	185.5	186.1
Personal care products <sup>1</sup> .....	153.5	153.9	153.4	152.8	153.5	154.0	153.8	153.4	153.1	153.9	153.0	153.4	154.4	154.3	155.0
Personal care services <sup>1</sup> .....	193.2	197.6	197.5	198.9	199.1										

**37. 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								2004							2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July							
Miscellaneous personal services.....	283.5	293.9	294.4	295.2	295.9	296.3	296.9	297.7	298.5	299.8	300.8	301.4	302.8	302.9	303.9							
Commodity and service group:																						
Commodities.....	151.2	154.7	154.5	154.2	154.9	157.1	157.2	155.8	155.4	156.5	158.2	160.3	159.8	158.9	159.5							
Food and beverages.....	180.5	186.6	187.2	187.3	187.2	188.4	188.6	188.9	189.5	189.3	189.6	190.7	191.1	190.9	191.3							
Commodities less food and beverages.....	134.5	136.7	136.1	135.6	136.7	139.4	139.4	137.2	136.4	138.1	140.4	142.9	142.0	140.8	141.4							
Nondurables less food and beverages.....	149.7	157.2	156.7	156.1	157.8	162.6	162.0	157.4	155.2	158.6	163.7	168.9	167.0	164.7	166.7							
Apparel.....	120.9	120.4	115.9	116.5	121.2	124.1	123.0	118.8	116.1	118.7	123.5	123.7	122.4	118.3	113.8							
Nondurables less food, beverages, and apparel.....	171.5	183.9	185.8	184.4	184.4	190.6	190.2	185.2	183.3	187.3	192.7	201.0	198.6	197.5	203.3							
Durables.....	117.5	114.8	114.1	113.7	114.1	114.7	115.3	115.5	116.0	116.0	115.7	115.6	115.7	115.4	114.9							
Services.....	216.5	222.8	224.1	224.5	224.5	224.5	224.6	224.6	225.6	226.8	228.0	228.6	228.8	229.8	230.9							
Rent of shelter <sup>3</sup> .....	221.9	227.9	229.2	229.4	229.3	229.8	229.0	228.9	230.1	231.7	233.7	233.7	233.2	233.8	234.9							
Transportation services.....	216.3	220.6	221.6	220.8	220.1	221.4	222.8	221.8	221.7	222.4	223.3	224.4	225.1	226.0	227.1							
Other services.....	254.4	261.3	260.5	261.9	263.8	263.7	264.2	264.3	265.1	265.8	266.1	266.7	266.9	266.7	267.2							
Special indexes:																						
All items less food.....	184.7	189.4	189.9	189.9	190.4	191.4	191.5	190.6	190.9	192.3	194.0	195.3	195.1	195.2	196.1							
All items less shelter.....	174.6	179.3	179.6	179.5	180.1	181.4	181.9	180.9	180.9	181.9	183.2	185.1	185.0	184.9	185.7							
All items less medical care.....	178.1	182.7	183.2	183.2	183.6	184.6	184.7	183.9	184.2	185.3	186.8	188.1	187.9	187.9	188.8							
Commodities less food.....	136.5	138.8	138.2	137.7	138.8	141.1	141.4	139.3	138.6	140.2	142.5	144.9	144.0	142.8	143.5							
Nondurables less food.....	151.9	159.3	158.8	158.2	159.9	164.2	163.9	159.5	157.5	160.8	165.6	170.6	168.7	166.6	168.5							
Nondurables less food and apparel.....	172.1	183.8	185.6	184.3	184.4	190.0	189.7	185.1	183.5	187.2	192.1	199.7	197.5	196.5	201.8							
Nondurables.....	165.3	172.2	172.2	171.9	172.8	175.8	175.6	173.3	172.5	174.2	177.0	180.3	179.4	178.2	179.4							
Services less rent of shelter <sup>3</sup> .....	226.4	233.5	235.0	235.6	235.9	235.1	236.4	236.5	237.4	238.0	238.5	239.8	240.7	242.4	243.6							
Services less medical care services.....	208.7	214.5	215.8	216.2	216.1	216.0	216.1	216.0	217.0	218.0	219.2	219.7	219.9	220.9	222.0							
Energy.....	136.5	151.4	156.3	155.3	154.3	157.7	158.6	153.7	151.9	155.2	160.8	170.9	169.4	171.4	178.5							
All items less energy.....	190.6	194.4	194.5	194.7	195.2	196.0	1196.0	195.8	196.4	197.3	198.3	198.6	198.6	198.5	198.7							
All items less food and energy.....	193.2	196.6	196.6	196.8	197.4	198.2	198.1	197.8	198.4	199.5	200.7	200.9	200.8	200.6	200.8							
Commodities less food and energy.....	140.9	139.6	138.2	138.1	139.4	140.5	140.6	139.8	139.7	140.3	141.1	141.2	141.1	140.0	138.9							
Energy commodities.....	136.7	161.2	165.1	162.5	162.0	174.2	173.6	163.4	158.7	166.6	178.0	195.2	189.4	187.0	198.8							
Services less energy.....	223.8	230.2	231.0	231.4	231.6	232.1	231.9	231.9	232.9	234.3	235.7	236.0	235.9	236.4	237.4							
<b>CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS</b>																						
All items.....	179.8	184.5	184.9	185.0	185.4	186.5	186.8	186.0	186.3	187.3	188.6	190.2	190.0	190.1	191.0							
All items (1967 = 100).....	535.6	549.5	550.8	551.0	552.4	555.7	556.3	554.2	554.9	557.9	561.9	566.4	566.0	566.2	568.8							
Food and beverages.....	179.9	186.2	186.8	186.9	186.8	187.9	188.1	188.4	189.0	188.8	189.1	190.1	190.4	190.3	190.6							
Food.....	179.4	185.7	186.3	186.4	186.2	187.4	187.6	187.9	188.5	188.2	188.5	189.6	190.0	189.8	190.2							
Food at home.....	178.5	185.4	186.3	186.1	185.5	187.1	187.3	187.6	188.0	187.2	187.4	188.9	189.4	188.6	188.9							
Cereals and bakery products.....	202.8	206.0	207.2	207.0	206.3	206.9	206.8	206.3	207.6	208.5	209.0	209.0	209.7	209.5	209.2							
Meats, poultry, fish, and eggs.....	169.2	181.8	183.7	183.7	183.4	183.0	182.4	183.2	183.4	183.9	184.3	184.5	184.9	185.2	184.6							
Dairy and related products <sup>1</sup> .....	167.6	180.0	187.8	184.9	181.4	181.8	180.8	179.9	183.2	181.6	181.3	182.1	183.1	180.9	181.4							
Fruits and vegetables.....	224.3	230.4	222.3	222.2	223.9	238.0	246.4	248.6	240.1	232.2	231.3	237.5	242.2	235.9	238.0							
Nonalcoholic beverages and beverage materials.....	139.1	139.7	139.8	139.6	139.7	140.0	138.9	140.0	141.6	141.8	143.0	144.1	143.7	143.4	144.1							
Other foods at home.....	162.2	164.5	165.6	165.8	164.8	165.0	163.8	163.2	165.3	165.0	165.3	167.0	165.8	166.3	167.0							
Sugar and sweets.....	161.6	162.5	162.9	163.8	163.1	162.2	162.1	160.6	162.2	163.6	161.8	163.9	162.3	164.8	166.3							
Fats and oils.....	157.4	167.8	172.0	169.9	170.3	170.0	167.7	167.3	170.4	169.1	167.2	169.4	168.0	164.5	167.4							
Other foods.....	179.2	180.1	180.7	181.4	179.7	180.5	179.2	178.6	180.8	180.2	181.7	183.4	182.3	183.1	183.3							
Other miscellaneous foods <sup>1,2</sup> .....	110.8	110.9	109.7	112.0	111.0	110.3	111.1	111.3	110.7	110.9	112.5	111.1	111.3	110.5	111.9							
Food away from home <sup>1</sup> .....	182.0	187.4	187.6	188.2	188.8	189.3	189.5	189.7	190.6	191.2	191.6	192.0	192.4	193.0	193.4							
Other food away from home <sup>1,2</sup> .....	121.5	125.1	124.9	125.2	125.8	126.8	126.8	127.0	127.3	128.4	129.1	129.2	129.6	131.5	131.8							
Alcoholic beverages.....	187.1	192.4	192.2	192.8	194.0	193.9	194.2	194.2	194.4	195.2	196.0	196.2	195.3	195.7	196.6							
Housing.....	180.4	185.0	186.2	186.6	186.5	186.2	186.4	186.4	187.3	188.1	188.9	189.4	189.7	190.9	191.9							
Shelter.....	206.9	212.2	213.0	213.4	213.4	213.8	213.4	213.5	214.4	215.7	216.8	216.9	216.8	217.3	218.3							
Rent of primary residence.....	204.7	210.2	210.3	211.0	211.6	212.0	212.4	213.0	213.7	214.2	214.6	215.2	215.5	215.9	216.6							
Lodging away from home <sup>2</sup> .....	119.8	126.4	133.0	131.6	127.7	128.3	121.8	118.6	122.2	129.1	137.1	135.2	131.1	132.9	136.9							
Owners' equivalent rent of primary residence <sup>3</sup> .....	199.7	204.1	204.2	204.7	205.1	205.5	205.8	206.1	206.6	207.2	207.4	207.7	208.0	208.4	208.8							
Tenants' and household insurance <sup>1,2</sup> .....	114.7	116.4	116.3	116.5	116.8	116.5	118.1	118.9	118.8	118.9	119.4	118.5	118.3	118.3	118.4							
Fuels and utilities.....	153.9	161.2	166.1	167.2	166.2	161.9	164.5	164.7	166.0	165.4	165.7	168.6	170.7	176.7	179.2							
Fuels.....	137.0	143.2	148.4	149.3	148.2	143.5	146.2	146.4	147.4	146.6	146.8	149.8	152.1	158.5	161.0							
Fuel oil and other fuels.....	138.7	160.0	150.2	156.8	161.1	177.2	186.5	183.4	180.9	187.7	195.3	199.2	193.6	194.8	201.8							
Gas (piped) and electricity.....	144.1	149.8	156.2	156.8	155.3	149.1	151.7	152.0	153.3	152.0	151.8	155.0	157.7	164.8	167.2							
Household furnishings and operations.....	121.9	121.1	120.7	120.4	120.6	121.7	121.5	121.3	121.9	121.9	121.9	122.1	122.5	121.9	121.5							
Apparel.....	120.0	120.0	115.6	115.9	120.6	123.5	122.6	118.6	116.1	118.6	123.0	123.2	121.9	117.9	113.8							
Men's and boys' apparel.....	117.5	117.3	115.2	113.3	115.6	117.8	118.6	115.7	114.6	116.1	119.6	119.9	119.2	114.9	111.2							
Women's and girls' apparel.....	112.1	112.8	106.0	106.9	114.0	119.3	116.9	110.2	105.3	109.3	116.8	124.1	113.9	108.7	102.7							
Infants' and toddlers' apparel <sup>1</sup> .....	124.1	121.3	117.0	117.6	122.3	123.3	123.1	121.4	120.5	121.0	121.9	122.7	122.5	118.9	115.2							
Footwear.....	119.1	118.2	114.4	116.3	120.4	120.6	120.6	119.4	118.8	120.6	121.7	122.7	122.4	121.3	119.0							
Transportation.....	156.3	161.5	162.2	161.4	161.6	165.3	165.8	163.4	163.6	164.7	167.6	172.2	171.0	170.6	173.5							
Private transportation.....	153.5	158.8	159.3	158.6	159.1	162.7	163.2	160.9	160.0	162.2	164.9	169.5	168.2									

**37. 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		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
New vehicles.....	139.0	138.1	137.0	136.0	136.0	136.9	138.9	139.8	140.7	140.7	140.0	139.7	139.6	139.0	137.2
Used cars and trucks <sup>1</sup> .....	143.7	134.1	133.0	134.6	137.3	137.6	137.5	138.1	138.3	138.4	138.5	138.9	139.6	140.7	141.9
Motor fuel.....	136.1	160.9	165.6	162.4	161.7	173.6	172.3	161.7	156.9	164.9	176.5	194.5	188.7	186.1	198.1
Gasoline (all types).....	135.5	160.2	165.0	161.7	161.0	172.9	171.6	160.9	156.1	164.1	175.7	193.7	187.9	185.3	197.2
Motor vehicle parts and equipment.....	107.3	108.2	108.2	108.4	108.7	108.9	109.4	109.3	110.1	110.4	110.5	110.4	110.5	110.8	111.4
Motor vehicle maintenance and repair.....	197.3	202.0	202.1	202.7	202.7	203.8	204.9	205.3	206.0	206.1	206.9	207.2	207.9	208.4	209.1
Public transportation.....	206.0	207.1	212.1	208.0	203.1	204.2	207.1	204.2	203.4	204.9	209.0	213.3	215.8	219.8	223.3
Medical care.....	296.3	309.5	310.4	311.0	311.7	312.7	313.6	314.4	316.3	318.9	320.3	321.1	321.9	322.5	323.7
Medical care commodities.....	257.4	263.2	263.7	263.8	264.8	265.4	264.9	264.4	265.2	266.3	266.6	267.9	268.8	269.4	
Medical care services.....	305.9	321.5	322.4	323.2	323.9	325.0	326.3	327.7	330.0	333.0	334.8	335.8	336.5	337.0	338.4
Professional services.....	263.4	274.0	274.8	275.8	275.9	276.3	276.9	277.2	278.9	281.2	282.3	283.6	284.3	284.6	285.3
Hospital and related services.....	391.2	414.0	415.2	414.9	416.4	418.5	421.0	424.2	427.4	430.9	433.6	433.4	433.7	434.3	436.9
Recreation <sup>2</sup> .....	105.5	106.3	106.3	106.1	106.2	106.2	106.3	106.1	106.5	106.5	106.5	106.8	107.0	106.6	106.5
Video and audio <sup>1,2</sup> .....	102.9	103.4	103.7	103.4	103.3	103.5	103.3	103.2	103.4	103.5	103.9	104.0	103.9	102.5	102.4
Education and communication <sup>2</sup> .....	109.0	110.0	109.4	109.9	110.8	110.5	110.6	110.5	110.6	110.7	110.7	110.8	110.6	110.7	110.7
Education <sup>2</sup> .....	133.8	142.5	141.0	143.6	146.3	146.7	146.8	147.0	147.3	147.7	147.8	148.0	148.5	149.1	149.7
Educational books and supplies.....	336.5	352.2	350.4	354.7	354.8	355.6	356.1	357.6	359.0	361.5	362.4	363.1	364.0	365.1	365.6
Tuition, other school fees, and child care.....	377.3	402.5	398.1	405.8	414.0	415.2	415.6	415.8	416.8	417.6	418.0	418.5	419.8	421.6	423.4
Communication <sup>1,2</sup> .....	91.2	88.3	88.1	87.6	87.8	87.1	87.2	87.0	87.0	87.0	86.8	87.0	86.5	86.3	86.0
Information and information processing <sup>1,2</sup> .....	89.9	86.8	86.7	86.2	86.3	85.6	85.7	85.5	85.5	85.5	85.3	85.5	85.0	84.8	84.5
Telephone services <sup>1,2</sup> .....	98.5	96.0	95.8	95.2	95.5	94.8	95.1	95.0	94.9	95.3	95.1	95.4	94.9	94.8	94.6
Information and information processing other than telephone services <sup>1,4</sup> .....	16.7	15.3	15.3	15.3	15.2	15.0	14.9	14.8	14.8	14.6	14.5	14.5	14.3	14.2	14.1
Personal computers and peripheral equipment <sup>1,2</sup> .....	17.3	15.0	15.0	14.9	14.8	14.3	13.9	13.7	13.7	13.3	13.2	13.2	13.0	12.7	12.5
Other goods and services.....	307.0	312.6	313.2	313.5	314.4	314.7	314.9	315.9	318.0	319.4	319.6	319.9	320.8	320.9	323.1
Tobacco and smoking products.....	470.5	478.8	481.6	482.6	483.9	483.0	482.5	485.7	494.9	496.9	497.4	497.8	498.7	498.9	505.2
Personal care <sup>1</sup> .....	177.0	180.4	180.3	180.5	180.9	181.4	181.7	181.9	182.1	182.9	183.0	183.2	183.8	183.8	184.6
Personal care products <sup>1</sup> .....	154.2	154.4	153.9	153.1	154.0	154.3	154.3	153.8	153.3	154.2	153.3	153.6	154.5	154.5	155.4
Personal care services <sup>1</sup> .....	193.9	198.2	198.1	199.5	199.7	199.9	200.6	201.8	202.4	203.3	203.6	203.6	203.1	203.3	204.1
Miscellaneous personal services.....	283.3	294.0	294.7	295.4	296.2	296.6	297.5	298.4	299.2	299.8	300.8	301.5	303.2	303.2	304.4
Commodity and service group:															
Commodities.....	151.8	155.4	155.2	154.9	155.7	158.0	158.1	156.6	156.3	157.4	159.2	161.5	160.9	160.1	160.8
Food and beverages.....	179.9	186.2	186.8	186.9	186.8	187.9	188.1	188.4	189.0	188.8	189.1	190.1	190.4	190.3	190.6
Commodities less food and beverages.....	135.8	138.1	137.5	137.1	138.2	141.0	141.0	138.8	138.0	139.8	142.2	145.0	144.0	142.8	143.8
Nondurables less food and beverages.....	152.1	160.6	160.4	159.5	161.2	166.5	165.9	169.9	158.8	162.5	167.8	173.6	171.5	169.2	171.7
Apparel.....	120.0	120.0	115.6	115.9	120.6	123.5	122.6	118.6	116.1	118.6	123.0	123.2	121.9	117.9	113.8
Nondurables less food, beverages, and apparel.....	175.6	189.6	191.8	190.2	190.1	196.9	196.5	190.8	188.8	193.3	199.4	208.9	206.0	204.7	211.3
Durables.....	117.4	114.0	113.2	113.1	113.7	114.3	114.8	115.1	115.5	115.5	115.3	115.3	115.5	115.3	114.9
Services.....	212.6	218.6	219.7	220.2	220.3	220.0	220.4	220.5	221.5	222.3	223.2	223.8	224.2	225.3	226.3
Rent of shelter <sup>3</sup> .....	199.2	204.3	205.1	205.5	205.5	205.9	205.5	205.6	206.5	207.7	208.8	208.9	208.8	209.3	210.2
Transportation services.....	216.2	220.9	221.6	221.0	220.5	222.0	223.4	222.7	222.8	223.4	224.0	224.8	225.3	226.0	226.8
Other services.....	248.5	254.1	253.5	254.4	256.0	255.9	256.3	256.5	257.2	257.8	258.1	258.7	258.9	258.6	258.9
Special indexes:															
All items less food.....	179.7	184.1	184.5	184.5	185.1	186.2	186.4	185.5	185.7	187.0	188.5	190.1	189.9	190.0	190.9
All items less shelter.....	171.9	176.4	176.7	176.6	177.3	178.6	179.1	178.0	178.0	179.0	180.4	182.4	182.3	182.2	183.1
All items less medical care.....	174.8	179.1	179.6	179.6	180.0	181.1	181.3	180.6	180.8	181.7	183.1	184.6	184.4	184.5	185.3
Commodities less food.....	137.7	140.0	139.4	139.0	140.2	142.2	142.9	140.7	140.0	141.7	144.1	146.8	145.9	144.7	145.7
Nondurables less food.....	154.2	162.6	162.3	161.5	163.2	168.2	167.6	162.9	160.9	164.4	169.5	175.1	173.0	170.8	173.2
Nondurables less food and apparel.....	175.9	189.0	191.0	189.6	189.7	195.6	195.4	190.3	188.5	192.7	198.3	206.9	204.2	203.0	209.0
Nondurables.....	166.4	173.9	174.0	173.6	174.5	177.7	177.5	175.1	174.3	176.1	179.0	182.5	181.5	180.3	181.7
Services less rent of shelter <sup>3</sup> .....	201.3	207.4	208.9	209.3	209.5	208.6	209.8	209.9	210.8	211.2	211.6	212.7	213.6	215.3	216.3
Services less medical care services.....	205.2	210.6	211.8	212.2	212.3	212.0	212.3	212.4	213.2	214.0	214.7	215.4	215.7	216.8	217.8
Energy.....	135.9	151.3	156.2	155.1	154.2	157.8	158.5	153.3	151.4	155.0	160.9	171.4	169.6	171.5	178.7
All items less energy.....	186.1	189.5	189.3	189.5	190.2	191.0	191.1	191.0	191.5	192.2	192.9	193.3	193.4	193.2	193.3
All items less food and energy.....	187.9	190.6	190.3	190.5	191.4	192.1	192.2	192.0	192.4	193.4	194.2	194.5	194.5	194.3	194.3
Commodities less food and energy.....	141.1	139.4	138.0	138.0	139.5	140.5	140.6	139.9	139.9	140.5	141.3	141.4	141.3	140.4	139.3
Energy commodities.....	136.8	161.5	165.5	162.8	162.3	174.5	173.7	163.4	158.7	166.6	178.1	195.5	189.7	187.3	199.0
Services less energy.....	220.2	226.2	226.7	227.1	227.4	227.9	228.0	228.1	229.0	230.1	231.1	231.4	231.5	231.9	232.8

<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.

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

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

[1982-84 = 100, unless otherwise indicated]

	Pricing schedule <sup>1</sup>	All Urban Consumers						Urban Wage Earners					
		2005						2005					
		Feb.	Mar.	Apr.	May	June	July	Feb.	Mar.	Apr.	May	June	July
U.S. city average.....	M	191.8	193.3	194.6	194.4	194.5	195.4	187.3	188.6	190.2	190.0	190.1	191.0
<b>Region and area size<sup>2</sup></b>													
Northeast urban.....	M	203.6	206.0	206.9	206.2	206.2	207.9	200.0	201.8	202.9	202.5	202.5	204.0
Size A—More than 1,500,000.....	M	206.0	208.6	209.3	208.6	208.5	210.2	201.1	202.8	203.8	203.5	203.4	204.9
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	120.1	121.3	122.0	121.6	121.8	123.0	120.1	121.2	122.1	121.6	121.8	122.8
Midwest urban <sup>4</sup> .....	M	185.2	186.3	187.7	187.4	187.8	188.4	180.2	181.2	182.8	182.4	182.9	183.6
Size A—More than 1,500,000.....	M	187.1	188.3	189.6	189.4	189.8	190.1	181.3	182.5	184.1	183.8	184.0	184.4
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	118.1	118.7	119.6	119.3	119.6	120.2	117.2	117.8	118.8	118.5	119.0	119.8
Size D—Nonmetropolitan (less than 50,000).....	M	179.2	179.9	181.7	181.6	182.3	182.9	176.5	177.3	179.1	178.8	179.6	180.4
South urban.....	M	184.7	185.9	187.3	187.3	187.8	188.5	181.5	182.7	184.3	184.2	184.7	185.5
Size A—More than 1,500,000.....	M	186.6	187.9	189.9	189.2	189.7	190.3	184.0	185.3	186.7	186.8	187.3	188.1
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	117.7	118.4	119.3	119.4	119.7	120.2	116.3	117.0	117.9	117.9	118.2	118.7
Size D—Nonmetropolitan (less than 50,000).....	M	183.1	184.5	187.2	186.6	186.9	187.5	182.7	184.1	186.7	186.2	186.7	187.3
West urban.....	M	195.7	197.1	198.6	198.8	198.0	198.6	190.5	192.0	193.7	193.9	193.1	193.7
Size A—More than 1,500,000.....	M	198.3	199.8	201.3	201.5	200.5	201.3	191.6	193.2	194.9	195.2	194.1	195.0
Size B/C—50,000 to 1,500,000 <sup>3</sup> .....	M	119.6	120.4	121.4	121.3	121.1	121.3	119.0	119.8	120.8	120.8	120.6	120.9
Size classes:													
A <sup>5</sup> .....	M	175.5	177.0	178.1	178.0	177.9	178.6	173.7	175.0	176.3	176.3	176.2	177.0
B/C.....	M	118.5	119.2	120.1	120.0	120.2	120.8	117.5	118.3	119.2	119.1	119.3	119.9
D.....	M	183.7	184.8	186.9	186.9	186.9	187.2	181.7	182.9	185.1	185.0	185.1	185.6
<b>Selected local areas<sup>6</sup></b>													
Chicago—Gary—Kenosha, IL—IN—WI.....	M	190.5	191.3	193.2	193.3	194.0	194.2	184.2	184.8	186.9	186.8	187.1	187.4
Los Angeles—Riverside—Orange County, CA.....	M	197.4	199.2	201.1	201.5	200.7	201.4	190.3	192.1	194.2	194.6	193.7	194.6
New York, NY—Northern NJ—Long Island, NY—NJ—CT—PA.....	M	208.9	212.4	212.5	211.4	210.7	212.5	203.3	205.5	206.0	205.6	205.1	206.5
Boston—Brockton—Nashua, MA—NH—ME—CT.....	1	—	214.2	—	214.6	—	217.2	—	213.1	—	214.0	—	216.0
Cleveland—Akron, OH.....	1	—	186.3	—	186.8	—	187.8	—	177.2	—	177.9	—	178.8
Dallas—Ft. Worth, TX.....	1	—	181.3	—	183.5	—	184.3	—	181.6	—	184.1	—	185.4
Washington—Baltimore, DC—MD—VA—WV <sup>7</sup> .....	1	—	122.7	—	123.6	—	125.0	—	122.3	—	123.2	—	124.5
Atlanta, GA.....	2	185.3	—	188.0	—	189.6	—	183.4	—	186.0	—	187.5	—
Detroit—Ann Arbor—Flint, MI.....	2	187.8	—	189.8	—	189.6	—	182.6	—	185.2	—	184.7	—
Houston—Galveston—Brazoria, TX.....	2	174.6	—	175.0	—	174.2	—	171.8	—	172.8	—	172.7	—
Miami—Ft. Lauderdale, FL.....	2	190.6	—	193.2	—	192.6	—	188.3	—	191.2	—	190.7	—
Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD.....	2	200.1	—	203.3	—	204.8	—	200.0	—	202.9	—	204.0	—
San Francisco—Oakland—San Jose, CA.....	2	201.2	—	202.5	—	201.2	—	197.3	—	199.3	—	197.5	—
Seattle—Tacoma—Bremerton, WA.....	2	197.6	—	201.3	—	199.8	—	192.4	—	196.2	—	194.8	—

<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, OH—KY—IN; 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.

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. Dash indicates data not available.

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

[1982-84 = 100]

Series	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Consumer Price Index for All Urban Consumers:											
All items:											
Index.....	148.2	152.4	156.9	160.5	163.0	166.6	172.2	177.1	179.9	184.0	188.9
Percent change.....	2.6	2.8	3.0	2.3	1.6	2.2	3.4	2.8	1.6	2.3	2.7
Food and beverages:											
Index.....	144.9	148.9	153.7	157.7	161.1	164.6	168.4	173.6	176.8	180.5	186.6
Percent change.....	2.3	2.8	3.2	2.6	2.2	2.2	2.3	3.1	1.8	2.1	3.3
Housing:											
Index.....	144.8	148.5	152.8	156.8	160.4	163.9	169.6	176.4	180.3	184.8	189.5
Percent change.....	2.5	2.6	2.9	2.6	2.3	2.2	3.5	4.0	2.2	2.5	2.5
Apparel:											
Index.....	133.4	132.0	131.7	132.9	133.0	131.3	129.6	127.3	124.0	120.9	120.4
Percent change.....	-2	-1.0	-2	.9	.1	-1.3	-1.3	-1.8	-2.6	-2.5	-4
Transportation:											
Index.....	134.3	139.1	143.0	144.3	141.6	144.4	153.3	154.3	152.9	157.6	163.1
Percent change.....	3.0	3.6	2.8	0.9	-1.9	2.0	6.2	0.7	-9	3.1	3.5
Medical care:											
Index.....	211.0	220.5	228.2	234.6	242.1	250.6	260.8	272.8	285.6	297.1	310.1
Percent change.....	4.8	4.5	3.5	2.8	3.2	3.5	4.1	4.6	4.7	4.0	4.4
Other goods and services:											
Index.....	198.5	206.9	215.4	224.8	237.7	258.3	271.1	282.6	293.2	298.7	304.7
Percent change.....	2.9	4.2	4.1	4.4	5.7	8.7	5.0	4.2	3.8	1.9	2.0
Consumer Price Index for Urban Wage Earners and Clerical Workers:											
All items:											
Index.....	145.6	149.8	154.1	157.6	159.7	163.2	168.9	173.5	175.9	179.8	188.9
Percent change.....	2.5	2.9	2.9	2.3	1.3	2.2	3.5	2.7	1.4	2.2	5.1

#### 40. Producer Price Indexes, by stage of processing

[1982 = 100]

Grouping	Annual average		2004						2005						
	2003	2004	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. <sup>P</sup>	May <sup>P</sup>	June <sup>P</sup>	July <sup>P</sup>
<b>Finished goods.....</b>	143.3	148.5	148.5	148.5	148.7	152.0	151.7	150.6	151.4	152.1	153.6	154.4	154.1	154.0	155.4
Finished consumer goods.....	145.3	151.6	151.9	151.8	152.1	155.7	155.4	153.8	154.8	155.7	157.6	158.7	158.3	158.4	160.0
Finished consumer foods.....	145.9	152.6	152.3	152.2	152.7	155.1	154.7	154.9	154.2	155.4	156.3	156.5	156.8	155.1	154.4
Finished consumer goods excluding foods.....	144.7	150.9	151.4	151.3	151.5	155.6	155.3	153.0	154.6	155.5	157.8	159.3	158.6	159.2	161.8
Nondurable goods less food.....	148.4	156.6	158.0	157.9	158.2	162.1	161.8	158.5	160.7	162.4	165.7	167.9	167.1	168.6	172.3
Durable goods.....	133.1	135.1	133.6	133.6	133.5	137.8	137.4	137.2	137.8	137.0	137.0	137.0	136.7	135.6	135.8
Capital equipment.....	139.5	141.5	140.7	141.2	141.2	143.4	143.4	143.6	144.1	143.9	144.2	144.5	144.4	144.0	144.4
<b>Intermediate materials, supplies, and components.....</b>	133.7	142.5	143.5	144.8	145.3	146.5	147.7	146.9	148.0	148.8	150.4	151.7	151.0	151.6	152.8
Materials and components for manufacturing.....	129.7	137.9	138.1	139.4	140.6	141.5	142.0	142.8	143.9	144.4	145.2	145.3	144.9	144.3	144.1
Materials for food manufacturing.....	134.4	145.0	147.3	144.9	144.3	144.2	143.9	145.2	145.7	145.6	146.6	146.6	147.6	145.0	145.1
Materials for nondurable manufacturing...	137.2	147.6	147.3	149.8	152.6	154.4	155.5	156.8	157.9	158.1	160.4	160.4	160.4	159.8	159.8
Materials for durable manufacturing.....	127.9	146.6	147.2	150.3	152.1	153.0	153.6	155.2	157.3	159.1	159.1	158.9	156.7	155.8	154.3
Components for manufacturing.....	125.9	127.4	127.4	127.7	128.0	128.2	128.3	128.5	129.2	129.5	129.5	129.9	129.7	129.6	129.9
Materials and components for construction.....	153.6	166.4	167.5	169.8	170.9	170.8	170.7	171.3	173.1	174.7	175.1	175.3	174.9	175.4	175.1
Processed fuels and lubricants.....	112.6	124.1	126.4	128.5	126.9	130.8	134.0	128.9	129.5	130.9	136.0	141.1	139.3	142.5	148.9
Containers.....	153.7	159.2	159.7	162.0	162.5	164.6	164.9	165.2	165.5	166.1	166.9	167.0	167.1	167.7	167.2
Supplies.....	141.5	146.7	148.0	147.6	147.9	147.9	147.9	148.5	149.6	150.0	150.7	151.2	151.4	151.7	152.1
<b>Crude materials for further processing.....</b>	135.3	159.0	162.5	162.2	154.4	160.5	171.5	165.7	163.0	162.5	170.4	174.1	171.7	165.7	176.2
Foodstuffs and feedstuffs.....	113.5	126.9	130.9	124.8	122.0	120.1	119.5	121.5	123.8	121.5	127.7	125.0	126.2	122.1	120.9
Crude nonfood materials.....	148.2	179.2	182.2	186.6	174.9	187.3	207.1	195.3	188.7	189.7	198.7	207.3	202.1	194.8	214.3
<b>Special groupings:</b>															
Finished goods, excluding foods.....	142.4	147.2	147.2	147.3	147.5	150.9	150.7	149.2	150.5	151.0	152.6	153.7	153.2	153.5	155.3
Finished energy goods.....	102.0	113.0	115.4	115.0	115.1	121.1	120.1	114.5	116.4	118.6	123.8	126.9	125.2	127.3	132.9
Finished goods less energy.....	149.0	152.4	151.7	151.9	152.1	154.5	154.4	154.6	155.1	155.3	155.7	155.9	156.0	155.3	155.4
Finished consumer goods less energy.....	153.1	157.2	156.5	156.6	156.9	159.3	159.2	159.4	159.9	160.4	160.7	160.9	161.1	160.3	160.2
Finished goods less food and energy.....	150.5	152.7	151.9	152.2	152.3	154.7	154.7	154.9	155.8	155.7	155.9	156.1	156.1	155.7	156.1
Finished consumer goods less food and energy.....	157.9	160.3	159.4	159.6	159.7	162.2	162.3	162.5	163.8	163.7	163.7	164.0	164.1	163.7	164.0
Consumer nondurable goods less food and energy.....	177.9	180.7	180.3	180.8	181.2	181.7	182.2	182.8	184.8	185.4	185.6	186.1	186.6	187.0	187.3
Intermediate materials less foods and feeds.....	134.2	142.9	143.7	145.3	145.9	147.3	148.3	147.8	148.9	149.7	151.3	152.6	151.9	152.5	153.7
Intermediate foods and feeds.....	125.9	137.0	142.3	136.3	134.4	131.2	130.7	131.0	132.0	131.7	133.3	134.2	135.2	134.3	135.6
Intermediate energy goods.....	111.9	123.1	125.1	127.1	125.8	129.9	132.7	128.4	129.0	130.0	134.9	139.4	138.2	141.9	148.4
Intermediate goods less energy.....	137.7	145.8	146.4	147.5	148.5	149.0	149.4	149.9	151.1	151.8	152.5	152.9	152.4	152.1	152.0
Intermediate materials less foods and energy.....	138.5	146.5	146.8	148.3	149.5	150.1	150.6	151.1	152.3	153.1	153.8	154.1	153.6	153.3	153.1
Crude energy materials.....	147.2	174.7	177.9	181.9	166.6	181.8	208.3	192.7	183.9	186.6	199.7	210.6	206.7	200.2	225.8
Crude materials less energy.....	123.4	143.9	147.5	144.6	141.6	141.9	142.7	143.3	144.5	142.0	146.4	145.3	144.0	138.5	139.1
Crude nonfood materials less energy.....	152.5	192.8	195.4	200.8	197.4	203.5	207.9	204.9	203.3	200.2	199.9	203.1	194.7	185.5	191.2

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

[December 2003 = 100, unless otherwise indicated]

NAICS	Industry	2004						2005						
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. <sup>P</sup>	May <sup>P</sup>	June <sup>P</sup>	July <sup>P</sup>
	<b>Total mining industries (December 1984=100).....</b>	155.6	159.3	149.6	160.6	179.1	169.2	163.3	166.2	176.0	183.0	179.1	175.8	194.1
211	Oil and gas extraction (December 1985=100) .....	196.6	202.7	184.0	203.0	234.8	214.7	202.5	205.3	221.3	234.0	227.0	219.7	248.9
212	Mining, except oil and gas.....	110.2	110.4	112.3	112.8	114.0	116.4	120.2	121.0	123.8	122.3	122.8	123.3	127.8
213	Mining support activities.....	103.7	105.3	106.4	109.2	111.4	114.9	115.5	122.2	124.4	126.9	126.9	131.4	135.1
	<b>Total manufacturing industries (December 1984=100).....</b>	143.2	143.7	144.2	146.5	146.1	145.0	146.2	147.0	148.9	149.7	149.3	149.4	150.8
311	Food manufacturing (December 1984=100).....	146.5	144.6	143.8	143.5	143.3	144.2	144.7	145.0	146.0	146.6	147.2	145.9	146.4
312	Beverage and tobacco manufacturing.....	100.6	101.1	100.6	101.2	101.2	101.5	104.1	104.0	104.2	104.4	103.6	105.0	104.8
313	Textile mills.....	101.5	101.2	101.4	101.6	101.7	101.5	102.3	102.4	102.7	103.2	104.7	103.4	103.1
315	Apparel manufacturing.....	99.7	99.7	100.2	100.3	100.4	100.5	100.4	100.2	99.9	100.2	99.9	99.9	99.7
316	Leather and allied product manufacturing (December 1984=100).....	143.7	143.6	143.6	143.5	143.8	143.9	143.8	144.2	144.3	144.5	144.5	144.3	144.6
321	Wood products manufacturing.....	106.8	109.8	110.7	107.6	105.1	105.9	106.9	108.8	109.4	108.8	107.5	109.4	108.2
322	Paper manufacturing.....	103.2	104.4	105.0	105.5	105.7	105.8	106.1	106.5	106.9	107.1	107.1	107.1	106.8
323	Printing and related support activities.....	101.3	101.3	101.8	101.8	102.0	102.0	102.5	102.4	102.5	102.5	102.4	103.2	103.3
324	Petroleum and coal products manufacturing (December 1984=100).....	152.3	155.6	158.9	176.7	170.4	150.3	155.9	163.6	182.8	189.3	183.3	189.1	204.9
325	Chemical manufacturing (December 1984=100).....	172.2	173.8	175.5	177.2	179.3	180.5	182.7	183.4	184.7	186.5	186.4	185.4	185.3
326	Plastics and rubber products manufacturing (December 1984=100).....	131.2	131.7	133.1	134.3	135.3	136.1	137.4	138.4	138.9	139.4	139.8	140.1	140.1
331	Primary metal manufacturing (December 1984=100).....	144.7	148.3	150.8	152.9	154.2	155.5	158.6	159.5	158.5	157.9	156.0	153.6	151.2
332	Fabricated metal product manufacturing (December 1984=100).....	142.5	143.4	144.2	144.9	145.4	145.7	146.9	148.2	148.6	148.9	149.0	149.4	149.5
333	Machinery manufacturing.....	102.1	102.3	102.5	102.9	103.2	103.4	104.1	104.5	104.9	105.2	105.6	105.6	105.6
334	Computer and electronic products manufacturing.....	98.9	98.9	98.7	98.6	98.4	98.5	98.3	98.2	98.0	97.9	97.4	97.5	97.6
335	Electrical equipment, appliance, and components manufacturing.....	103.6	103.8	104.2	104.7	104.6	104.9	106.0	106.6	107.0	107.5	107.4	107.5	107.6
336	Transportation equipment manufacturing.....	99.7	99.8	99.9	103.2	102.7	102.9	103.2	102.6	102.6	102.6	102.3	101.4	101.8
337	Furniture and related product manufacturing (December 1984=100).....	152.0	152.7	152.8	153.4	154.6	155.1	155.5	156.2	156.2	156.8	157.1	157.4	158.1
339	Miscellaneous manufacturing.....	101.2	101.4	101.8	101.3	101.3	101.6	102.2	102.5	102.7	102.7	102.8	102.8	102.9
	<b>Retail trade</b>													
441	Motor vehicle and parts dealers.....	103.3	103.8	104.4	104.2	104.2	104.2	106.2	106.7	107.2	107.2	108.3	108.3	107.2
442	Furniture and home furnishings stores.....	102.6	102.8	103.4	103.8	103.7	104.6	105.6	106.6	106.4	107.0	108.2	109.7	108.9
443	Electronics and appliance stores.....	98.6	98.7	99.2	98.4	97.9	93.6	98.3	100.2	102.3	101.1	102.9	99.9	99.9
446	Health and personal care stores.....	101.3	105.6	105.1	104.1	106.8	107.2	106.5	105.6	107.8	106.2	107.6	107.4	102.7
447	Gasoline stations (June 2001=100).....	48.3	48.6	46.3	43.1	53.3	59.8	49.0	49.8	48.3	49.5	51.9	38.9	48.8
454	Nonstore retailers.....	103.6	102.0	105.6	104.7	111.5	117.4	117.5	122.6	117.7	121.6	123.2	120.2	123.4
	<b>Transportation and warehousing</b>													
481	Air transportation (December 1992=100).....	163.9	163.4	159.8	160.9	162.2	161.4	164.9	164.5	169.5	169.6	167.0	173.6	176.4
483	Water transportation.....	101.5	102.1	103.2	103.8	103.7	103.5	104.0	104.3	105.0	105.0	105.7	105.1	105.6
491	Postal service (June 1989=100).....	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
	<b>Utilities</b>													
221	Utilities.....	107.1	107.4	105.2	104.3	108.8	108.9	108.3	107.5	108.7	110.2	111.1	111.3	113.9
	<b>Health care and social assistance</b>													
6211	Office of physicians (December 1996=100).....	114.3	114.3	114.4	114.4	114.4	114.5	115.7	115.9	116.3	115.2	115.6	115.8	116.2
6215	Medical and diagnostic laboratories.....	100.0	100.1	100.1	100.1	100.1	100.1	102.4	104.2	104.2	104.3	104.3	104.2	104.2
6216	Home health care services (December 1996=100).....	119.7	119.7	119.8	120.1	120.2	120.3	120.9	121.0	120.9	120.9	120.9	120.9	120.8
622	Hospitals (December 1992=100).....	141.6	141.6	141.7	143.3	143.5	143.8	144.8	145.6	145.6	145.5	145.8	145.9	146.3
6231	Nursing care facilities.....	102.9	103.0	103.2	103.7	103.9	103.9	105.3	105.4	105.4	105.8	105.7	105.7	105.9
62321	Residential mental retardation facilities.....	102.1	102.1	102.5	102.5	102.5	102.5	103.8	103.7	104.4	103.7	103.8	103.7	104.4
	<b>Other services industries</b>													
511	Publishing industries, except Internet .....	101.5	101.5	101.4	101.8	102.1	101.9	103.0	103.4	103.3	103.6	103.7	104.1	104.2
515	Broadcasting, except Internet.....	99.6	100.9	100.8	104.3	103.2	100.8	100.2	100.5	101.5	102.4	104.2	104.3	100.7
517	Telecommunications.....	99.8	99.9	99.6	99.4	99.2	99.9	99.0	98.1	98.2	98.4	98.4	98.1	98.3
5182	Data processing and related services.....	99.0	99.0	98.7	98.7	98.6	98.6	98.7	98.8	98.7	98.7	98.6	99.0	98.9
523	Security, commodity contracts, and like activity.....	103.2	104.1	104.5	104.3	105.8	106.0	108.0	109.8	108.5	110.1	111.4	112.0	112.2
53112	Lessors or nonresidential buildings (except miniwarehouse).....	103.5	104.0	103.9	104.6	103.0	104.2	104.2	103.5	102.6	105.2	104.2	103.6	103.1
5312	Offices of real estate agents and brokers.....	101.0	101.0	104.0	103.1	103.1	105.9	106.0	106.0	105.9	106.0	105.9	105.6	105.8
5313	Real estate support activities.....	101.4	101.0	99.8	101.5	101.2	102.3	103.2	102.0	102.0	102.6	101.6	103.9	101.9
5321	Automotive equipment rental and leasing (June 2001=100).....	110.0	110.8	108.0	107.8	107.7	108.1	105.2	106.9	108.1	104.8	106.0	108.4	109.4
5411	Legal services (December 1996=100).....	131.6	131.5	131.8	132.0	132.0	132.0	136.8	137.1	137.2	137.3	137.7	138.9	138.7
541211	Offices of certified public accountants.....	101.3	101.4	101.4	101.6	101.7	101.3	101.8	102.8	102.9	101.9	104.3	104.1	101.6
5413	Architectural, engineering, and related services (December 1996=100).....	127.0	127.0	127.3	127.3	127.3	127.7	128.2	128.6	128.5	129.2	129.2	129.4	129.1
54181	Advertising agencies.....	100.0	100.3	100.4	100.3	100.5	100.5	100.8	101.0	100.9	101.1	101.0	101.9	101.3
5613	Employment services (December 1996=100).....	114.6	114.6	114.2	115.2	115.2	114.4	115.1	115.7	115.4	114.9	115.6	115.8	116.3
56151	Travel agencies.....	95.1	94.7	94.5	95.8	95.2	96.1	94.5	93.7	95.1	97.1	95.9	95.3	96.7
56172	Janitorial services.....	101.0	101.1	100.9	101.4	101.4	101.4	101.7	101.8	101.8	102.0	102.1	101.9	102.0
5621	Waste collection.....	101.4	101.4	101.4	101.5	101.5	101.5	101.5	101.5	101.5	101.5	103.8	103.1	102.7
721	Accommodation (December 1996=100).....	126.6	127.0	127.2	127.0	125.1	123.8	125.7	129.1	130.7	127.8	129.1	133.7	135.4

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

[1982 = 100]

Index	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Finished goods</b>											
Total.....	125.5	127.9	131.3	131.8	130.7	133.0	138.0	140.7	138.9	143.3	148.5
Foods.....	126.8	129.0	133.6	134.5	134.3	135.1	137.2	141.3	140.1	145.9	152.6
Energy.....	77.0	78.1	83.2	83.4	75.1	78.8	94.1	96.8	88.8	102.0	113.0
Other.....	137.1	140.0	142.0	142.4	143.7	146.1	148.0	150.0	150.2	150.5	152.7
<b>Intermediate materials, supplies, and components</b>											
Total.....	118.5	124.9	125.7	125.6	123.0	123.2	129.2	129.7	127.8	133.7	142.5
Foods.....	118.5	119.5	125.3	123.2	123.2	120.8	119.2	124.3	123.3	134.4	145.0
Energy.....	83.0	84.1	89.8	89.0	80.8	84.3	101.7	104.1	95.9	111.9	123.1
Other.....	127.1	135.2	134.0	134.2	133.5	133.1	136.6	136.4	135.8	138.5	146.5
<b>Crude materials for further processing</b>											
Total.....	101.8	102.7	113.8	111.1	96.8	98.2	120.6	121.3	108.1	135.3	159.0
Foods.....	106.5	105.8	121.5	112.2	103.9	98.7	100.2	106.2	99.5	113.5	126.9
Energy.....	72.1	69.4	85.0	87.3	68.6	78.5	122.1	122.8	102.0	147.5	174.7
Other.....	97.0	105.8	105.7	103.5	84.5	91.1	118.0	101.8	101.0	116.8	149.0



**43. U.S. export price indexes by Standard International Trade Classification**

[2000 = 100]

SITC Rev. 3	Industry	2004						2005						
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
0	<b>Food and live animals.....</b>	119.8	116.4	117.6	118.3	118.7	118.1	118.2	118.3	120.1	121.2	123.9	124.2	124.2
01	Meat and meat preparations.....	123.0	126.1	124.8	126.9	125.4	124.6	121.3	125.1	128.5	132.9	140.1	140.0	137.0
04	Cereals and cereal preparations.....	128.0	120.6	122.0	115.6	113.1	116.4	119.2	116.2	121.4	116.9	116.1	118.7	120.5
05	Vegetables, fruit, and nuts, prepared fresh or dry.....	110.0	113.2	119.8	130.6	137.2	129.9	127.4	128.1	125.1	130.4	137.4	133.6	132.1
2	<b>Crude materials, inedible, except fuels.....</b>	132.1	118.0	119.4	118.2	119.5	119.4	123.1	122.1	127.5	129.3	128.5	130.4	130.3
22	Oilseeds and oleaginous fruits.....	184.5	117.4	125.1	109.1	110.3	111.1	115.2	109.7	128.9	124.6	127.7	136.5	137.1
24	Cork and wood.....	98.9	98.8	99.1	99.1	98.4	98.8	98.7	98.9	98.9	98.4	97.8	97.6	96.5
25	Pulp and waste paper.....	100.1	99.5	98.7	98.1	98.2	98.8	100.0	100.7	103.0	101.8	101.8	101.6	99.9
26	Textile fibers and their waste.....	102.9	101.1	102.1	100.2	97.5	96.4	98.4	98.7	104.1	105.6	105.0	103.1	104.3
28	Metalliferous ores and metal scrap.....	190.2	183.6	178.5	190.4	197.0	195.0	205.8	206.0	206.4	222.3	212.3	212.9	214.2
3	<b>Mineral fuels, lubricants, and related products.....</b>	137.5	139.6	141.2	156.0	151.1	146.5	148.5	154.2	169.3	182.1	174.1	179.5	191.9
33	Petroleum, petroleum products, and related materials.....	134.5	136.2	138.0	156.4	151.0	144.6	147.3	155.7	174.9	190.6	178.3	186.6	198.1
5	<b>Chemicals and related products, n.e.s. ....</b>	107.0	108.6	109.7	111.6	112.9	114.0	116.1	116.3	117.0	117.8	116.8	115.5	115.7
54	Medicinal and pharmaceutical products.....	107.9	108.1	108.0	106.7	106.9	107.2	108.3	107.9	107.9	108.2	107.9	107.5	106.8
55	Essential oils; polishing and cleaning preparations.....	104.1	105.1	105.6	106.6	107.5	109.1	109.8	111.1	111.3	112.4	112.4	112.4	112.4
57	Plastics in primary forms.....	104.8	107.3	109.9	113.2	117.2	118.9	126.6	127.5	128.3	128.4	124.8	122.2	121.9
58	Plastics in nonprimary forms.....	97.2	97.1	97.4	98.1	98.7	99.9	101.5	102.1	103.2	103.4	103.3	103.2	103.6
59	Chemical materials and products, n.e.s. ....	104.6	106.2	105.5	105.2	105.3	105.8	106.5	106.4	106.0	106.7	106.6	106.1	105.9
6	<b>Manufactured goods classified chiefly by materials.....</b>	108.5	109.6	110.5	111.3	111.8	112.2	113.0	113.5	113.7	114.3	114.3	113.9	113.6
62	Rubber manufactures, n.e.s. ....	111.8	112.0	111.4	111.6	112.4	112.9	113.8	114.2	114.4	115.0	115.4	115.5	116.8
64	Paper, paperboard, and articles of paper, pulp, and paperboard.....	101.2	101.9	102.7	104.0	103.7	104.2	104.1	104.1	103.8	103.6	103.6	103.8	103.3
66	Nonmetallic mineral manufactures, n.e.s. ....	99.9	100.2	100.4	101.1	101.3	101.6	101.9	102.0	102.2	102.5	102.5	103.5	104.0
68	Nonferrous metals.....	95.4	96.5	99.0	99.1	100.6	101.5	103.4	105.6	107.2	109.3	108.5	106.1	106.5
7	<b>Machinery and transport equipment.....</b>	98.2	98.2	98.2	98.4	98.4	98.5	98.7	98.7	98.7	98.6	98.6	98.7	98.4
71	Power generating machinery and equipment.....	108.9	109.0	109.0	109.4	110.3	110.4	111.4	111.4	111.5	111.3	111.3	111.3	111.1
72	Machinery specialized for particular industries.....	105.7	105.9	106.1	107.3	107.6	108.0	109.3	109.2	109.4	110.7	110.7	110.8	111.4
74	General industrial machines and parts, n.e.s., and machine parts.....	105.2	105.3	105.3	106.2	106.4	106.6	107.6	108.2	108.3	108.9	109.1	109.3	109.4
75	Computer equipment and office machines.....	86.6	86.4	86.0	85.1	84.4	83.8	83.0	82.9	82.3	81.5	81.2	80.8	79.2
76	Telecommunications and sound recording and reproducing apparatus and equipment.....	91.5	90.7	90.7	90.5	90.5	90.4	90.5	90.5	90.5	89.9	89.8	89.7	89.5
77	Electrical machinery and equipment.....	88.3	88.2	88.1	87.9	87.7	87.9	87.8	87.6	87.7	87.5	87.3	87.5	87.0
78	Road vehicles.....	102.5	102.5	102.4	102.8	102.8	103.0	103.0	103.0	103.0	102.9	103.1	103.0	103.2
87	<b>Professional, scientific, and controlling instruments and apparatus.....</b>	101.7	101.9	101.8	102.2	102.3	102.6	103.4	103.4	103.4	103.5	103.1	103.1	103.6

#### 44. U.S. import price indexes by Standard International Trade Classification

[2000 = 100]

SITC Rev. 3	Industry	2004						2005						
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
0	<b>Food and live animals.....</b>	107.4	107.4	109.2	111.1	111.0	111.9	110.9	112.6	117.5	116.4	116.0	113.9	112.9
01	Meat and meat preparations.....	133.7	134.2	134.9	134.2	131.8	133.0	134.5	134.8	135.9	136.5	138.6	138.7	138.9
03	Fish and crustaceans, mollusks, and other aquatic invertebrates.....	86.1	86.9	86.0	85.6	84.7	85.0	86.0	87.0	88.5	88.3	87.8	87.6	89.0
05	Vegetables, fruit, and nuts, prepared fresh or dry.....	102.1	100.6	109.2	114.5	116.3	112.2	107.0	107.5	121.6	117.6	117.2	109.0	106.6
07	Coffee, tea, cocoa, spices, and manufactures thereof.....	102.7	103.4	105.6	104.5	108.9	114.4	118.9	122.8	130.2	128.9	126.2	127.8	120.5
1	<b>Beverages and tobacco.....</b>	105.9	106.1	106.2	106.5	106.7	107.1	107.5	107.7	107.8	108.2	108.3	108.4	108.6
11	Beverages.....	106.4	106.6	106.7	106.9	107.1	107.6	107.9	108.1	108.2	108.6	108.8	108.9	109.1
2	<b>Crude materials, inedible, except fuels.....</b>	125.7	134.0	135.1	125.1	121.7	125.5	129.6	135.7	135.0	134.4	131.9	130.5	128.1
24	Cork and wood.....	132.1	148.9	151.1	126.3	117.1	124.7	127.0	132.0	136.9	132.5	122.6	127.0	122.3
25	Pulp and waste paper.....	108.0	107.7	105.5	99.8	98.0	100.3	103.6	107.2	108.7	109.6	107.8	103.6	104.2
28	Metalliferous ores and metal scrap.....	145.3	160.8	162.6	166.2	167.0	167.3	170.8	169.6	176.9	183.8	181.3	176.0	178.8
29	Crude animal and vegetable materials, n.e.s. ....	101.2	97.6	98.7	96.3	96.5	98.3	110.1	137.5	109.9	109.0	122.8	111.7	100.8
3	<b>Mineral fuels, lubricants, and related products.....</b>	133.9	144.2	146.8	161.2	157.2	140.6	142.2	148.3	166.5	173.6	166.3	178.6	189.1
33	Petroleum, petroleum products, and related materials....	133.0	144.8	149.5	165.7	155.3	137.0	140.4	148.6	169.0	174.6	167.0	182.0	193.2
34	Gas, natural and manufactured.....	134.8	136.3	121.9	124.1	166.2	163.5	150.8	143.3	145.8	161.3	158.0	148.5	157.3
5	<b>Chemicals and related products, n.e.s. ....</b>	104.6	105.1	106.7	108.4	108.9	109.6	110.2	111.8	112.2	114.0	113.2	112.4	113.8
52	Inorganic chemicals.....	122.2	123.8	124.1	125.5	126.8	126.7	127.6	128.9	130.2	133.0	135.1	138.2	140.6
53	Dyeing, tanning, and coloring materials.....	98.3	98.4	98.4	98.5	98.7	98.7	97.9	98.6	98.6	99.8	101.0	101.0	100.3
54	Medicinal and pharmaceutical products.....	107.3	107.3	106.6	106.4	107.4	108.9	110.5	110.1	110.2	110.8	110.4	110.3	110.4
55	Essential oils; polishing and cleaning preparations.....	93.5	93.4	93.4	93.6	93.7	94.4	94.9	95.2	95.5	95.4	94.5	94.5	94.5
57	Plastics in primary forms.....	107.8	108.4	109.6	109.9	113.2	116.1	123.0	124.2	125.9	126.7	126.9	125.1	125.9
58	Plastics in nonprimary forms.....	103.0	103.2	103.8	104.4	105.1	105.7	106.7	106.4	106.4	106.9	106.9	107.2	106.6
59	Chemical materials and products, n.e.s. ....	94.7	94.1	94.4	95.3	95.8	96.1	96.2	97.7	99.2	101.8	102.7	102.4	102.2
6	<b>Manufactured goods classified chiefly by materials.....</b>	106.1	107.7	108.9	108.9	109.4	110.4	111.4	111.8	112.8	113.1	112.8	112.8	112.3
62	Rubber manufactures, n.e.s. ....	100.5	100.8	100.8	101.0	101.3	101.9	102.2	102.6	103.5	104.2	104.2	104.6	104.4
64	Paper, paperboard, and articles of paper, pulp, and paperboard.....	96.4	96.9	97.9	99.2	99.4	99.0	100.0	99.9	100.3	101.4	101.7	102.1	103.9
66	Nonmetallic mineral manufactures, n.e.s. ....	99.3	100.2	100.4	100.5	100.5	100.7	100.9	100.8	100.9	101.1	101.1	101.4	101.4
68	Nonferrous metals.....	102.3	105.6	106.3	106.6	108.6	111.0	112.1	114.1	116.1	118.5	118.8	117.7	118.2
69	Manufactures of metals, n.e.s. ....	102.7	103.3	103.9	104.4	105.3	106.7	108.1	108.4	108.7	108.9	108.8	108.6	108.4
7	<b>Machinery and transport equipment.....</b>	95.0	95.0	95.0	94.9	95.1	95.2	95.3	95.2	95.1	95.1	95.1	95.0	94.6
72	Machinery specialized for particular industries.....	107.2	107.6	107.4	107.8	108.5	109.5	110.5	110.6	110.8	111.2	111.3	110.9	110.6
74	General industrial machines and parts, n.e.s., and machine parts.....	104.0	104.1	104.3	104.6	104.9	105.3	106.2	106.6	106.8	107.3	107.2	107.3	107.5
75	Computer equipment and office machines.....	74.9	74.3	73.9	73.2	73.0	72.8	72.4	71.9	71.2	71.2	70.7	70.5	69.1
76	Telecommunications and sound recording and reproducing apparatus and equipment.....	84.3	84.0	83.8	83.4	83.4	83.1	83.0	82.8	82.7	81.9	82.1	82.0	81.6
77	Electrical machinery and equipment.....	94.6	94.7	94.6	94.3	94.4	94.6	94.6	94.4	94.5	94.4	94.5	94.5	94.5
78	Road vehicles.....	102.6	102.8	103.1	103.4	103.6	103.7	103.6	103.7	103.7	103.8	103.8	103.8	103.9
85	Footwear.....	100.4	100.1	100.5	100.5	100.5	100.5	100.3	100.3	100.3	100.3	100.4	100.5	100.9
88	Photographic apparatus, equipment, and supplies, and optical goods, n.e.s. ....	98.2	98.2	98.2	98.2	98.3	98.6	99.1	99.1	99.1	99.3	99.1	99.0	98.3

**45. U.S. export price indexes by end-use category**

[2000 = 100]

Category	2004						2005						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
<b>ALL COMMODITIES</b> .....	103.9	103.4	103.8	104.4	104.7	104.8	105.6	105.7	106.4	106.9	106.7	106.6	106.7
Foods, feeds, and beverages.....	128.0	116.5	118.7	117.5	118.3	116.9	117.1	116.4	120.9	121.0	123.6	125.1	125.3
Agricultural foods, feeds, and beverages.....	129.9	117.0	119.3	117.8	118.5	116.6	116.7	116.0	120.7	120.9	123.8	125.6	125.6
Nonagricultural (fish, beverages) food products.....	110.1	110.9	113.0	114.4	115.5	118.4	119.7	119.7	121.8	120.9	120.8	119.7	122.0
Industrial supplies and materials.....	112.0	113.1	114.0	116.6	117.4	118.0	120.1	120.7	122.3	124.1	122.7	122.1	123.0
Agricultural industrial supplies and materials.....	109.0	108.4	109.4	109.2	108.5	109.5	112.9	112.8	115.6	117.0	117.1	116.2	116.3
Fuels and lubricants.....	118.6	120.4	121.5	132.2	128.3	125.4	128.3	133.0	143.8	152.3	145.0	148.1	157.3
Nonagricultural supplies and materials, excluding fuel and building materials.....	112.4	113.5	114.4	116.4	117.9	118.9	121.0	121.0	121.4	122.5	121.6	120.4	120.4
Selected building materials.....	102.8	103.3	104.0	103.9	104.0	104.4	104.6	104.8	105.3	105.4	105.8	106.2	105.9
Capital goods.....	97.8	97.8	97.8	98.0	98.1	98.2	98.4	98.5	98.4	98.4	98.4	98.4	98.0
Electric and electrical generating equipment.....	102.2	102.2	102.4	103.3	103.5	103.6	103.8	103.5	103.9	103.7	103.6	103.5	103.1
Nonelectrical machinery.....	94.0	94.0	93.9	93.9	93.8	93.9	94.0	94.0	93.9	93.8	93.7	93.7	93.2
Automotive vehicles, parts, and engines.....	102.4	102.6	102.5	102.7	102.8	102.9	103.1	103.1	103.3	103.3	103.4	103.4	103.5
Consumer goods, excluding automotive.....	100.9	101.1	101.0	100.9	101.0	101.2	101.7	101.6	101.6	101.9	101.7	101.5	101.5
Nondurables, manufactured.....	100.8	101.0	101.0	100.5	100.6	101.0	101.6	101.5	101.5	101.8	101.6	101.2	100.9
Durables, manufactured.....	100.8	101.0	100.9	100.8	101.0	101.1	101.4	101.5	101.5	101.7	101.5	101.5	101.5
Agricultural commodities.....	126.1	115.5	117.6	116.3	116.7	115.4	116.1	115.5	119.9	120.3	122.7	124.0	123.9
Nonagricultural commodities.....	102.2	102.5	102.8	103.6	103.9	104.1	104.9	105.0	105.4	106.0	105.5	105.3	105.4

**46. U.S. import price indexes by end-use category**

[2000 = 100]

Category	2004						2005						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
<b>ALL COMMODITIES</b> .....	102.1	103.6	104.1	105.8	105.5	104.0	104.6	105.5	107.8	108.8	107.9	109.2	110.1
Foods, feeds, and beverages.....	107.5	107.3	108.7	110.0	110.3	111.5	111.1	112.2	115.9	115.6	115.5	114.1	113.3
Agricultural foods, feeds, and beverages.....	114.5	114.1	116.4	118.4	119.1	120.7	119.6	120.8	125.7	125.5	125.5	123.5	121.9
Nonagricultural (fish, beverages) food products.....	91.8	92.3	91.4	91.1	90.7	91.0	92.0	92.8	94.0	93.5	93.2	93.0	94.0
Industrial supplies and materials.....	120.6	126.6	128.5	134.9	133.2	126.4	127.9	130.7	139.8	143.7	139.8	145.3	150.2
Fuels and lubricants.....	133.2	143.4	146.2	160.8	157.0	141.0	142.5	148.0	165.6	173.0	165.9	177.7	188.1
Petroleum and petroleum products.....	132.7	144.4	149.2	165.8	155.9	138.1	141.2	148.4	168.3	174.4	166.7	181.1	192.1
Paper and paper base stocks.....	100.0	100.4	101.1	101.4	101.1	101.3	102.4	103.0	103.8	104.7	104.5	103.8	104.9
Materials associated with nondurable supplies and materials.....	106.5	107.7	108.0	108.7	109.3	109.8	111.3	112.0	113.0	114.0	113.8	113.5	114.4
Selected building materials.....	117.6	124.0	125.6	115.3	111.8	115.6	117.9	119.8	122.7	120.3	115.8	118.0	114.7
Unfinished metals associated with durable goods.....	126.1	129.8	133.1	134.2	136.4	138.5	139.6	138.8	140.4	142.4	141.3	139.9	138.6
Nonmetals associated with durable goods.....	98.5	98.5	98.8	98.9	99.2	99.7	100.9	100.9	100.8	101.1	101.0	100.9	100.3
Capital goods.....	92.2	92.1	92.0	91.8	91.9	92.2	92.5	92.4	92.3	92.5	92.4	92.3	91.7
Electric and electrical generating equipment.....	97.5	97.7	97.4	97.4	97.5	98.0	98.4	98.7	98.8	98.9	98.8	98.9	98.7
Nonelectrical machinery.....	90.0	89.9	89.8	89.5	89.6	89.9	90.1	90.0	89.8	90.0	89.9	89.8	89.0
Automotive vehicles, parts, and engines.....	102.3	102.5	102.7	103.0	103.1	103.2	103.2	103.2	103.2	103.3	103.3	103.4	103.4
Consumer goods, excluding automotive.....	98.5	98.4	98.4	98.5	98.7	99.0	99.6	100.1	99.9	99.8	99.9	99.9	99.7
Nondurables, manufactured.....	101.0	100.9	100.8	100.9	101.1	101.4	102.2	102.8	102.8	102.9	102.8	102.8	102.9
Durables, manufactured.....	95.9	95.9	95.9	96.0	96.2	96.5	96.8	96.7	96.8	96.5	96.6	96.6	96.3
Nonmanufactured consumer goods.....	97.4	97.9	97.9	97.9	98.0	98.2	100.1	105.0	100.3	100.3	103.0	101.8	100.1

**47. U.S. international price indexes for selected categories of services**

[2000 = 100, unless indicated otherwise]

Category	2003			2004			2005		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Air freight (inbound).....	109.4	112.5	112.9	116.2	116.6	118.7	125.2	126.3	125.9
Air freight (outbound).....	95.4	95.5	94.9	96.1	99.0	100.7	104.7	103.8	107.6
Inbound air passenger fares (Dec. 2003 = 100).....	—	—	100.0	105.1	106.1	110.1	112.5	114.5	116.1
Outbound air passenger fares (Dec. 2003 = 100).....	—	—	100.0	99.3	114.2	114.2	105.4	105.0	120.5
Ocean liner freight (inbound).....	116.1	116.2	117.7	119.1	121.1	120.3	122.7	121.3	128.4

NOTE: Dash indicates data not available.

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

[1992 = 100]

Item	2002			2003				2004				2005	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Business</b>													
Output per hour of all persons.....	123.5	125.0	124.7	125.6	127.9	130.5	130.6	131.7	132.8	133.3	134.3	135.3	135.7
Compensation per hour.....	145.0	145.7	145.8	147.8	150.3	152.0	152.8	154.4	155.7	158.2	162.5	164.9	166.0
Real compensation per hour.....	115.7	115.7	115.1	115.5	117.3	118.0	118.4	118.5	118.2	119.6	121.8	122.9	122.4
Unit labor costs.....	117.7	116.9	116.2	117.7	117.5	116.4	117.0	117.3	117.2	118.7	121.0	121.9	122.3
Unit nonlabor payments.....	112.9	115.0	116.3	116.4	117.2	120.3	120.5	123.0	126.1	124.2	122.3	122.9	124.1
Implicit price deflator.....	115.9	116.2	116.7	117.2	117.4	117.9	118.3	119.4	120.5	120.7	121.5	122.3	123.0
<b>Nonfarm business</b>													
Output per hour of all persons.....	122.7	123.9	124.0	124.9	126.9	129.9	130.1	130.8	132.2	132.7	133.5	134.5	135.3
Compensation per hour.....	144.2	144.8	145.0	147.0	149.3	151.2	152.2	153.5	154.9	157.2	161.0	163.8	165.2
Real compensation per hour.....	115.0	114.9	114.5	114.9	116.5	117.4	117.9	117.8	117.6	118.8	120.7	122.0	121.8
Unit labor costs.....	117.5	116.9	116.9	117.7	117.6	116.4	116.9	117.3	117.1	118.5	120.7	121.7	122.1
Unit nonlabor payments.....	115.0	116.9	118.1	118.2	118.7	121.6	121.3	123.5	126.5	125.3	123.7	124.3	125.5
Implicit price deflator.....	116.6	116.9	117.3	117.9	118.0	118.3	118.6	119.6	120.6	121.0	121.8	122.7	123.4
<b>Nonfinancial corporations</b>													
Output per hour of all employees.....	127.9	129.1	130.1	130.4	132.7	135.1	135.9	136.1	136.1	139.4	142.3	143.5	-
Compensation per hour.....	141.8	142.7	143.2	144.6	147.0	148.9	149.8	150.3	151.7	154.0	158.0	160.8	-
Real compensation per hour.....	113.1	113.3	113.1	113.0	114.8	115.6	116.0	115.4	115.2	116.5	118.4	119.8	-
Total unit costs.....	110.9	110.4	110.0	111.0	110.7	110.4	110.4	110.7	111.0	110.5	110.5	110.9	-
Unit labor costs.....	110.9	110.6	110.1	110.9	110.8	110.2	110.2	110.4	110.8	110.5	111.0	112.0	-
Unit nonlabor costs.....	110.7	110.0	109.6	111.4	110.5	110.9	110.8	111.4	111.5	110.3	108.8	107.9	-
Unit profits.....	94.5	100.3	111.2	107.8	111.3	119.9	124.8	130.2	138.6	139.7	143.1	145.3	-
Unit nonlabor payments.....	103.4	107.4	110.0	110.5	111.4	113.3	114.6	116.4	118.7	118.2	118.0	117.9	-
Implicit price deflator.....	109.4	109.5	110.1	110.7	111.0	111.3	111.7	112.4	113.4	113.1	113.4	114.0	-
<b>Manufacturing</b>													
Output per hour of all persons.....	146.5	148.7	149.5	151.6	152.9	156.9	158.1	159.3	162.2	164.0	166.5	168.2	169.9
Compensation per hour.....	147.6	149.0	150.2	156.5	159.2	161.5	163.2	159.1	161.1	164.9	169.3	172.3	175.0
Real compensation per hour.....	117.7	118.3	118.6	122.3	124.3	125.4	126.5	122.1	122.3	124.7	126.9	128.4	129.1
Unit labor costs.....	100.8	100.2	100.5	103.2	104.1	102.9	103.2	99.9	99.3	100.6	101.7	102.4	103.0

NOTE: Dash indicates data not available.

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

[2000 = 100, unless otherwise indicated]

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Private business</b>													
Productivity:													
Output per hour of all persons.....	81.4	82.7	86.2	86.5	87.5	87.7	90.3	91.9	94.4	97.2	100.0	102.7	107.2
Output per unit of capital services.....	102.6	99.7	101.7	102.6	104.5	103.6	103.9	104.1	102.6	101.8	100.0	96.3	95.5
Multifactor productivity.....	90.9	90.3	92.7	93.1	94.1	93.8	95.5	96.3	97.4	98.7	100.0	100.1	102.0
Output.....	68.6	68.1	70.9	73.2	76.9	79.1	82.8	87.2	91.5	96.2	100.0	100.4	102.3
Inputs:													
Labor input.....	80.1	79.1	80.0	82.4	86.1	88.5	90.4	94.0	96.2	99.0	100.0	98.6	97.4
Capital services.....	66.9	68.4	69.7	71.3	73.5	76.4	79.7	83.8	89.2	94.5	100.0	104.2	107.1
Combined units of labor and capital input.....	75.5	75.4	76.5	78.6	81.7	84.3	86.7	90.5	93.9	97.5	100.0	100.4	100.3
Capital per hour of all persons.....	79.3	83.0	84.8	84.4	83.7	84.6	86.9	88.3	92.0	95.4	100.0	106.6	112.2
<b>Private nonfarm business</b>													
Productivity:													
Output per hour of all persons.....	81.7	83.1	86.5	86.9	87.9	88.4	90.8	92.2	94.7	97.3	100.0	102.6	107.2
Output per unit of capital services.....	104.2	101.1	102.8	103.8	105.4	104.7	104.7	104.6	103.0	102.1	100.0	96.3	95.4
Multifactor productivity.....	91.5	91.0	93.2	93.6	94.5	94.6	96.0	96.6	97.7	98.8	100.0	100.0	102.0
Output.....	68.6	68.1	70.8	73.2	76.7	79.3	82.9	87.2	91.5	96.3	100.0	100.5	102.4
Inputs:													
Labor input.....	79.8	78.7	79.6	82.2	85.6	88.0	90.0	93.7	96.0	99.0	100.0	98.8	97.3
Capital services.....	65.8	67.4	68.8	70.6	72.8	75.7	79.2	83.3	88.8	94.3	100.0	104.4	107.3
Combined units of labor and capital input.....	75.0	74.8	75.9	78.2	81.2	83.8	86.3	90.2	93.7	97.5	100.0	100.5	100.3
Capital per hour of all persons.....	78.4	82.3	84.1	83.7	83.3	84.4	86.7	88.2	91.9	95.3	100.0	106.6	112.4
<b>Manufacturing [1996 = 100]</b>													
Productivity:													
Output per hour of all persons.....	82.2	84.1	88.6	90.2	93.0	96.5	100.0	103.8	108.9	114.0	118.3	119.7	-
Output per unit of capital services.....	97.5	93.6	95.9	96.9	99.7	100.6	100.0	101.4	101.7	101.7	101.0	95.1	-
Multifactor productivity.....	93.3	92.4	94.0	95.1	97.3	99.2	100.0	103.1	105.7	108.7	111.3	110.3	-
Output.....	83.2	81.5	85.5	88.3	92.9	96.9	100.0	105.6	110.5	114.7	117.4	112.1	-
Inputs:													
Hours of all persons.....	101.1	96.9	96.5	97.8	99.9	100.4	100.0	101.7	101.5	100.7	99.2	93.6	-
Capital services.....	85.3	87.1	89.1	91.1	93.2	96.4	100.0	104.1	108.7	112.8	116.2	117.9	-
Energy.....	93.1	93.2	93.1	96.6	99.9	102.3	100.0	97.5	100.6	102.9	104.3	98.9	-
Nonenergy materials.....	77.5	78.5	83.5	86.5	90.3	93.1	100.0	101.9	107.5	107.9	106.9	105.5	-
Purchased business services.....	84.7	84.6	92.0	92.9	96.0	100.4	100.0	103.9	103.1	105.4	106.5	97.7	-
Combined units of all factor inputs.....	89.1	88.3	90.9	92.8	95.5	97.7	100.0	102.4	104.6	105.5	105.5	101.6	-

NOTE: Dash indicates data not available.

**50. Annual indexes of productivity, hourly compensation, unit costs, and prices, selected years**

[1992 = 100]

Item	1960	1970	1980	1990	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Business</b>													
Output per hour of all persons.....	48.9	66.3	79.1	94.5	104.7	106.7	109.7	112.9	116.1	119.0	123.8	128.6	133.0
Compensation per hour.....	13.9	23.6	54.1	90.6	109.6	113.1	120.0	125.8	134.5	140.2	145.0	150.7	157.7
Real compensation per hour.....	60.8	78.8	89.1	96.3	99.6	100.6	105.3	108.1	111.9	113.4	115.1	117.3	119.5
Unit labor costs.....	28.4	35.6	68.4	96.0	104.7	106.1	109.4	111.4	115.9	117.8	117.1	117.2	118.6
Unit nonlabor payments.....	24.8	31.5	61.3	93.8	112.0	113.9	110.1	109.5	107.4	110.2	114.4	8.6	123.9
Implicit price deflator.....	27.1	34.1	65.8	95.1	107.4	109.0	109.7	110.7	112.7	114.9	116.1	117.7	120.6
<b>Nonfarm business</b>													
Output per hour of all persons.....	51.9	68.0	80.6	94.5	104.9	106.6	109.5	112.6	115.6	118.5	123.3	128.0	132.3
Compensation per hour.....	14.5	23.7	54.4	90.4	109.5	112.9	119.6	125.2	134.0	139.3	144.2	149.9	156.7
Real compensation per hour.....	63.3	79.2	89.5	96.0	99.5	100.4	105.0	107.5	111.4	112.6	114.8	116.7	118.7
Unit labor costs.....	27.9	34.9	67.5	95.7	104.5	105.9	109.3	111.2	115.9	117.5	117.0	117.1	118.4
Unit nonlabor payments.....	24.3	31.2	60.4	93.5	112.2	114.6	111.1	111.1	108.9	111.8	116.3	120.0	124.7
Implicit price deflator.....	26.6	33.5	64.9	94.9	107.3	109.1	109.9	111.1	113.3	115.4	116.7	118.2	120.7
<b>Nonfinancial corporations</b>													
Output per hour of all employees.....	56.2	69.8	80.8	95.4	107.1	109.9	113.5	117.3	121.5	123.5	128.2	133.5	138.7
Compensation per hour.....	16.2	25.7	57.2	91.1	108.5	111.7	118.1	123.6	132.0	137.3	142.0	147.6	153.5
Real compensation per hour.....	70.8	85.9	94.1	96.8	98.5	99.4	103.6	106.2	109.7	111.1	113.0	114.8	116.4
Total unit costs.....	27.3	35.6	69.2	96.0	100.9	101.1	102.9	104.0	107.4	111.6	110.7	110.6	110.6
Unit labor costs.....	28.8	36.9	70.8	95.5	101.3	101.7	104.1	105.3	108.6	111.2	110.7	110.5	110.7
Unit nonlabor costs.....	23.3	32.2	64.9	97.3	100.0	99.7	99.5	100.4	104.2	112.6	110.8	110.9	110.5
Unit profits.....	50.2	44.4	66.9	96.9	150.0	154.3	137.0	129.1	108.7	82.2	95.4	116.7	138.0
Unit nonlabor payments.....	30.5	35.4	65.5	97.2	113.3	114.3	109.5	108.0	105.4	104.5	107.4	112.5	117.8
Implicit price deflator.....	29.4	36.4	69.0	96.1	105.3	105.9	105.9	106.2	107.5	108.9	109.6	111.2	113.1
<b>Manufacturing</b>													
Output per hour of all persons.....	41.8	54.2	70.1	92.9	113.9	118.0	123.6	128.1	134.1	136.9	147.3	154.8	163.0
Compensation per hour.....	14.9	23.7	55.6	90.5	109.3	112.2	118.7	123.4	134.7	137.8	147.9	160.1	163.6
Real compensation per hour.....	65.0	79.2	91.4	96.1	99.3	99.8	104.2	106.0	112.0	111.5	117.7	124.6	124.0
Unit labor costs.....	35.6	43.8	79.3	97.3	96.0	95.1	96.0	96.4	100.5	100.7	100.4	102.4	100.4
Unit nonlabor payments.....	26.8	29.3	80.2	100.8	110.7	110.4	104.2	105.1	107.1	105.9	-	-	-
Implicit price deflator.....	30.2	35.0	79.9	99.5	105.2	104.6	101.1	101.8	104.6	103.9	-	-	-

Dash indicates data not available.

**51. Annual indexes of output per hour for selected NAICS industries**

[1997=100]

NAICS	Industry	1987	1990	1992	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Mining</b>														
21	Mining.....	85.5	85.1	95.0	98.5	101.7	101.3	100.0	103.6	111.4	111.2	109.1	113.9	116.2
211	Oil and gas extraction.....	80.1	75.7	81.6	87.5	95.3	98.1	100.0	101.2	107.9	119.4	121.6	124.0	130.5
212	Mining, except oil and gas.....	69.8	79.3	86.8	93.0	94.0	96.0	100.0	104.6	105.9	106.8	109.0	111.4	113.6
2121	Coal mining.....	58.4	68.1	75.3	83.9	88.2	94.9	100.0	106.5	110.3	115.8	114.4	112.2	113.1
2122	Metal ore mining.....	71.2	79.9	91.7	104.1	98.5	95.3	100.0	109.5	112.7	124.4	131.8	142.4	141.0
2123	Nonmetallic mineral mining and quarrying.....	88.5	92.3	96.1	96.9	97.3	97.1	100.0	101.3	101.2	96.2	99.3	103.6	108.6
<b>Utilities</b>														
2211	Power generation and supply.....	65.6	71.1	74.5	83.1	88.5	95.2	100.0	103.7	103.5	107.0	106.4	102.9	105.1
2212	Natural gas distribution.....	67.8	71.4	76.1	82.3	89.0	96.0	100.0	99.0	102.7	113.2	110.1	115.4	114.3
<b>Manufacturing</b>														
3111	Animal food.....	83.6	91.5	90.5	87.4	93.8	86.1	100.0	109.0	110.9	109.7	131.4	142.7	140.4
3112	Grain and oilseed milling.....	81.1	88.6	91.1	94.3	98.7	90.0	100.0	107.5	116.1	113.1	119.5	123.8	122.0
3113	Sugar and confectionery products.....	87.6	89.5	89.2	92.7	93.2	97.8	100.0	103.5	106.5	109.8	108.6	108.2	112.2
3114	Fruit and vegetable preserving and specialty.....	92.4	87.6	91.9	95.5	98.3	98.8	100.0	107.1	109.5	111.8	121.4	126.7	121.8
3115	Dairy products.....	82.7	91.1	95.2	94.9	97.6	97.8	100.0	100.0	93.6	95.9	97.1	105.0	110.1
3116	Animal slaughtering and processing.....	97.4	94.3	101.8	97.4	99.0	94.2	100.0	100.0	101.2	102.6	103.7	107.8	107.0
3117	Seafood product preparation and packaging.....	123.1	119.7	117.8	115.5	110.3	118.0	100.0	120.2	131.6	140.5	153.0	170.0	177.8
3118	Bakeries and tortilla manufacturing.....	100.9	94.5	97.1	98.6	100.7	97.3	100.0	103.8	108.6	108.3	109.9	110.7	110.9
3119	Other food products.....	97.5	92.4	97.6	102.2	104.0	105.0	100.0	107.8	111.3	112.7	106.2	113.6	118.9
3121	Beverages.....	77.1	87.6	94.9	100.5	103.2	102.0	100.0	99.0	90.7	90.8	92.7	99.8	105.0
3131	Fiber, yarn, and thread mills.....	66.5	74.4	80.2	87.2	91.9	98.9	100.0	102.1	103.9	101.3	109.1	133.5	150.2
3132	Fabric mills.....	68.0	75.3	81.4	91.7	95.5	98.1	100.0	104.2	110.0	110.1	110.3	125.7	136.1
3133	Textile and fabric finishing mills.....	91.3	82.0	83.5	87.6	84.3	85.0	100.0	101.2	102.2	104.4	108.5	119.7	124.8
3141	Textile furnishings mills.....	91.2	88.0	92.7	90.1	92.3	93.8	100.0	99.3	99.1	104.5	103.1	103.5	111.9
3149	Other textile product mills.....	92.2	91.4	91.8	94.5	95.9	97.2	100.0	96.7	107.6	108.9	103.1	105.1	104.6
3151	Apparel knitting mills.....	76.2	86.2	93.3	104.3	109.3	122.1	100.0	96.1	101.4	108.9	105.6	114.8	107.5
3152	Cut and sew apparel.....	69.8	70.1	72.9	80.4	85.2	90.6	100.0	102.3	114.6	119.8	119.5	110.9	123.5
3211	Sawmills and wood preservation.....	77.6	79.4	85.7	84.6	90.4	95.9	100.0	100.3	104.7	105.4	108.8	114.4	120.6
3212	Plywood and engineered wood products.....	99.8	102.9	114.3	105.3	101.5	101.1	100.0	105.2	98.8	98.9	105.3	110.3	106.5
3219	Other wood products.....	103.2	105.5	103.2	98.2	99.8	100.5	100.0	101.1	104.6	103.1	104.9	114.2	112.9
3221	Pulp, paper, and paperboard mills.....	81.7	84.0	87.9	94.1	98.4	95.4	100.0	102.5	111.1	116.3	119.9	133.1	138.0
3222	Converted paper products.....	89.0	90.1	94.0	97.5	97.2	97.7	100.0	102.5	100.1	101.1	100.5	105.5	109.3
3231	Printing and related support activities.....	97.7	97.6	101.7	98.6	98.8	99.9	100.0	100.6	102.8	104.6	105.3	110.0	110.7
3241	Petroleum and coal products.....	72.1	76.1	79.0	83.8	89.9	93.5	100.0	102.2	107.1	113.5	112.1	117.9	118.9
3251	Basic chemicals.....	94.6	93.4	90.2	94.7	91.3	89.4	100.0	102.7	115.7	117.5	108.8	124.0	132.0
3252	Resin, rubber, and artificial fibers.....	77.4	76.4	80.4	93.4	95.4	93.1	100.0	106.0	109.8	109.8	106.2	123.0	120.9
3253	Agricultural chemicals.....	80.4	85.8	82.1	86.8	89.9	91.7	100.0	98.8	87.4	92.1	90.0	98.9	107.2
3254	Pharmaceuticals and medicines.....	87.3	91.3	87.5	93.4	95.9	100.0	100.0	93.8	95.7	95.6	99.5	96.0	98.6
3255	Paints, coatings, and adhesives.....	89.3	87.1	89.6	93.9	92.3	99.1	100.0	100.1	100.3	100.8	105.6	109.1	113.5
3256	Soap, cleaning compounds, and toiletries.....	84.4	84.8	85.0	90.8	96.1	97.3	100.0	98.0	93.0	102.8	106.0	124.5	114.6
3259	Other chemical products and preparations.....	75.4	77.8	85.8	92.3	93.5	94.0	100.0	99.2	109.3	119.7	110.4	118.9	122.7
3261	Plastics products.....	83.1	85.2	90.8	94.4	94.5	96.6	100.0	104.2	109.9	112.3	114.6	122.7	127.6
3262	Rubber products.....	75.5	83.5	84.7	90.7	92.9	94.2	100.0	99.4	100.2	101.7	102.3	107.9	111.7
3271	Clay products and refractories.....	86.9	89.4	92.0	96.3	97.4	102.4	100.0	101.2	102.7	102.9	98.4	99.8	103.5
3272	Glass and glass products.....	82.3	79.1	83.8	85.7	87.5	94.7	100.0	101.4	106.7	108.2	102.8	107.4	115.2
3273	Cement and concrete products.....	93.6	96.6	96.2	95.7	99.7	102.0	100.0	105.1	105.9	101.6	98.0	102.4	106.9
3279	Other nonmetallic mineral products.....	83.0	79.5	90.3	89.6	91.4	96.0	100.0	99.0	95.6	96.6	98.6	106.7	112.4
3311	Iron and steel mills and ferroalloy production.....	64.8	70.2	74.7	87.1	90.0	94.1	100.0	101.3	104.8	106.0	108.5	123.8	125.8
3312	Steel products from purchased steel.....	79.7	84.4	90.1	99.5	100.6	100.5	100.0	100.1	93.0	95.5	94.3	105.2	101.6
3313	Alumina and aluminum production.....	90.5	90.7	95.8	99.6	95.9	95.4	100.0	101.4	103.5	96.5	96.0	125.0	127.1
3314	Other nonferrous metal production.....	96.8	96.3	99.7	105.1	102.7	105.9	100.0	111.3	108.4	102.3	99.5	108.5	120.5
3315	Foundries.....	81.4	86.5	86.4	91.8	93.1	96.0	100.0	101.2	104.5	103.6	107.4	117.0	117.5
3321	Forging and stamping.....	85.4	89.0	92.2	93.4	93.9	97.4	100.0	103.5	110.9	121.1	120.7	125.3	132.9
3322	Cutlery and hand tools.....	86.3	85.4	87.4	94.1	97.2	103.8	100.0	99.9	108.0	105.9	110.3	107.5	109.0
3323	Architectural and structural metals.....	88.7	87.9	92.7	94.7	93.3	93.9	100.0	101.0	102.0	100.7	101.7	106.3	109.1
3324	Boilers, tanks, and shipping containers.....	86.0	90.1	95.4	100.1	97.3	100.7	100.0	100.4	97.1	94.7	94.6	99.7	102.0
3326	Spring and wire products.....	82.2	85.2	90.8	91.0	99.0	102.4	100.0	110.6	111.4	112.6	111.9	129.1	138.8
3327	Machine shops and threaded products.....	76.9	79.2	87.4	91.6	98.3	99.8	100.0	99.6	104.2	108.2	108.8	115.6	115.8
3328	Coating, engraving, and heat treating metals.....	75.5	81.3	86.6	95.8	102.2	101.7	100.0	100.9	101.0	105.5	107.3	115.2	116.9
3329	Other fabricated metal products.....	91.0	86.5	90.4	94.5	96.3	98.2	100.0	101.9	99.6	99.9	96.7	106.5	111.2
3331	Agriculture, construction, and mining machinery.....	74.6	83.3	79.0	91.0	95.4	95.7	100.0	103.3	94.3	100.3	100.3	103.7	116.6
3332	Industrial machinery.....	75.1	81.6	79.9	89.5	97.1	98.5	100.0	95.1	105.8	130.0	105.8	106.0	109.0
3333	Commercial and service industry machinery.....	86.9	95.6	100.1	103.1	103.6	107.2	100.0	105.9	109.8	100.9	94.3	102.0	109.7
3334	HVAC and commercial refrigeration equipment.....	84.0	90.6	91.5	97.1	96.4	97.2	100.0	106.2	110.2	107.9	110.8	117.6	127.5
3335	Metalworking machinery.....	85.1	86.5	89.2	93.5	99.2	97.5	100.0	99.1	100.3	106.1	103.3	115.6	117.4

## 51. Continued—Annual indexes of output per hour for selected NAICS industries

[1997=100]

NAICS	Industry	1987	1990	1992	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
3336	Turbine and power transmission equipment.....	80.2	85.9	80.9	92.7	91.3	98.0	100.0	105.0	110.8	114.9	126.9	132.7	141.8
3339	Other general purpose machinery.....	83.5	86.8	85.4	91.3	94.0	94.9	100.0	103.7	106.0	113.7	110.5	117.6	124.5
3341	Computer and peripheral equipment.....	11.0	14.7	21.4	35.3	49.9	72.6	100.0	140.4	195.8	234.9	252.0	297.3	379.6
3342	Communications equipment.....	39.8	48.4	60.6	71.0	74.4	84.5	100.0	107.1	135.4	164.1	152.9	128.1	142.2
3344	Semiconductors and electronic components.....	17.0	21.9	29.8	43.3	63.8	83.1	100.0	125.8	173.9	232.4	230.4	264.1	322.1
3345	Electronic instruments.....	70.2	78.5	85.9	90.2	97.9	97.6	100.0	102.3	106.7	116.7	119.3	119.3	128.5
3351	Electric lighting equipment.....	91.1	88.2	94.1	94.0	91.9	95.8	100.0	104.4	102.7	102.0	106.7	112.3	113.1
3352	Household appliances.....	73.3	76.5	82.3	94.9	91.8	91.9	100.0	105.3	103.9	117.2	124.7	136.0	151.6
3353	Electrical equipment.....	68.7	73.6	79.0	88.6	98.0	100.4	100.0	100.2	98.7	99.4	101.0	103.2	104.9
3359	Other electrical equipment and components.....	78.7	76.0	82.2	89.1	92.0	96.3	100.0	105.7	114.6	119.6	112.9	115.6	116.9
3361	Motor vehicles.....	75.4	85.6	90.8	89.9	88.5	91.0	100.0	113.4	122.6	109.7	110.0	126.3	138.7
3362	Motor vehicle bodies and trailers.....	85.0	75.9	88.4	97.8	97.4	98.5	100.0	102.9	103.1	98.8	88.7	105.5	109.3
3363	Motor vehicle parts.....	78.7	76.0	82.3	91.4	92.3	93.0	100.0	105.0	110.0	112.3	114.8	130.7	135.9
3364	Aerospace products and parts.....	86.5	89.1	96.8	94.4	94.9	98.9	100.0	120.2	120.0	103.2	116.7	117.8	121.7
3366	Ship and boat building.....	95.5	99.6	99.4	98.9	93.1	93.5	100.0	99.3	112.0	121.9	121.5	131.0	133.8
3371	Household and institutional furniture.....	85.2	88.2	92.5	94.1	97.2	99.8	100.0	102.2	103.1	101.9	105.5	115.7	118.2
3372	Office furniture and fixtures.....	85.8	82.2	86.4	83.9	84.9	86.3	100.0	100.0	98.2	100.2	98.0	115.2	125.3
3379	Other furniture-related products.....	86.3	88.9	87.6	93.8	94.8	97.6	100.0	106.9	102.0	99.5	105.0	110.4	110.5
3391	Medical equipment and supplies.....	76.3	82.9	89.2	92.1	96.6	100.5	100.0	108.7	110.4	114.6	119.3	128.6	137.1
3399	Other miscellaneous manufacturing.....	85.4	90.5	90.3	93.6	95.9	99.7	100.0	102.0	105.0	113.6	111.7	129.5	135.3
	<b>Wholesale trade</b>													
42	Wholesale trade.....	73.5	78.5	86.3	91.3	93.4	96.3	100.0	104.8	112.0	115.7	118.5	124.3	128.6
423	Durable goods.....	62.1	66.7	75.0	84.3	88.8	93.9	100.0	105.9	116.2	120.2	121.2	127.5	133.7
4231	Motor vehicles and parts.....	72.9	76.6	82.0	94.2	93.4	95.7	100.0	105.1	120.3	113.9	115.3	122.2	128.8
4232	Furniture and furnishings.....	79.2	87.2	91.4	93.3	96.8	96.6	100.0	98.5	100.9	106.1	106.1	101.7	111.2
4233	Lumber and construction supplies.....	120.1	118.7	119.8	112.2	102.9	102.9	100.0	104.0	105.8	102.7	109.8	116.8	126.5
4234	Commercial equipment.....	28.0	33.9	48.3	60.4	74.8	88.3	100.0	118.4	143.4	150.6	169.5	196.3	212.4
4235	Metals and minerals.....	105.6	102.6	110.0	110.5	101.5	103.1	100.0	102.9	96.4	99.8	103.1	103.5	103.7
4236	Electric goods.....	40.3	47.5	51.8	68.7	79.8	87.5	100.0	105.5	127.9	152.4	147.4	154.6	164.7
4237	Hardware and plumbing.....	82.7	88.5	97.1	102.3	99.0	99.7	100.0	103.6	109.1	112.0	102.9	107.1	111.4
4238	Machinery and supplies.....	74.9	82.4	79.8	85.0	89.5	93.7	100.0	104.2	101.1	103.9	102.1	99.7	103.9
4239	Miscellaneous durable goods.....	86.2	87.3	109.2	103.4	98.0	100.2	100.0	102.3	114.5	118.4	118.1	124.4	120.3
424	Nondurable goods.....	93.3	97.9	102.8	101.5	99.6	99.0	100.0	103.5	104.9	106.3	108.1	112.0	117.1
4241	Paper and paper products.....	86.5	82.3	96.5	101.0	96.4	94.8	100.0	99.7	104.1	105.8	110.4	123.3	126.6
4242	Druggists' goods.....	70.1	80.7	90.4	91.9	94.7	98.4	100.0	99.9	101.4	95.7	99.7	117.5	133.9
4243	Apparel and piece goods.....	88.3	101.8	99.8	103.7	92.0	99.1	100.0	104.8	103.2	101.6	103.5	109.8	104.0
4244	Grocery and related products.....	88.1	95.9	104.0	104.0	103.5	99.9	100.0	102.5	104.2	106.0	107.3	107.2	110.2
4245	Farm product raw materials.....	82.4	79.5	83.7	79.2	86.3	88.7	100.0	101.5	116.2	121.3	123.4	134.3	134.2
4246	Chemicals.....	95.8	106.4	111.5	110.7	102.4	100.5	100.0	99.6	97.4	94.1	92.3	98.1	100.9
4247	Petroleum.....	93.5	96.2	117.2	114.2	108.2	104.4	100.0	113.8	109.5	111.1	114.6	121.8	125.9
4248	Alcoholic beverages.....	99.2	109.3	105.9	106.6	103.4	104.7	100.0	110.6	108.2	112.0	111.6	116.2	117.7
4249	Miscellaneous nondurable goods.....	107.9	107.3	93.6	93.5	97.0	99.0	100.0	104.1	105.8	113.0	112.3	107.2	115.5
425	Electronic markets and agents and brokers.....	65.7	73.2	83.4	89.6	92.6	97.0	100.0	104.9	117.3	126.5	135.4	139.7	131.0
42511	Business to business electronic markets.....	69.2	74.8	84.0	91.2	92.9	96.6	100.0	104.1	125.8	146.1	179.1	226.5	300.4
42512	Wholesale trade agents and brokers.....	64.2	72.6	83.5	89.6	93.1	97.3	100.0	105.0	112.7	116.9	115.6	110.9	98.2
	<b>Retail trade</b>													
44-45	Retail trade.....	80.8	83.1	86.5	92.7	94.6	98.0	100.0	104.9	110.5	114.8	118.7	123.2	129.8
441	Motor vehicle and parts dealers.....	85.6	90.7	93.9	97.4	97.6	99.3	100.0	103.6	107.1	107.6	110.2	111.1	112.9
4411	Automobile dealers.....	87.1	92.4	95.8	98.3	97.7	99.2	100.0	103.3	106.9	106.0	108.7	107.2	106.4
4412	Other motor vehicle dealers.....	73.3	73.3	81.6	93.2	91.0	98.8	100.0	107.5	112.6	110.3	115.4	117.5	131.6
4413	Auto parts, accessories, and tire stores.....	78.4	86.3	90.5	95.8	98.7	99.2	100.0	107.5	111.5	114.2	110.3	120.0	130.0
442	Furniture and home furnishings stores.....	76.7	80.1	88.3	90.9	94.7	100.2	100.0	102.6	110.0	116.3	120.3	124.8	135.3
4421	Furniture stores.....	76.3	83.3	90.5	90.8	93.5	97.9	100.0	103.3	107.9	113.8	120.3	124.3	131.4
4422	Home furnishings stores.....	77.0	75.8	85.3	90.8	96.1	103.0	100.0	102.0	112.8	119.5	120.4	125.6	140.4
443	Electronics and appliance stores.....	36.9	45.9	56.9	77.7	89.4	94.8	100.0	122.9	153.0	179.7	202.5	242.6	311.0
444	Building material and garden supply stores.....	77.4	81.5	82.7	92.8	93.1	97.4	100.0	108.0	113.9	114.4	116.4	120.8	129.3
4441	Building material and supplies dealers.....	78.2	83.0	83.3	94.0	94.2	97.5	100.0	109.2	115.6	115.7	116.3	121.6	130.4
4442	Lawn and garden equipment and supplies stores.....	73.1	73.8	79.3	85.8	86.8	97.1	100.0	101.0	103.4	105.9	117.5	115.1	121.6
445	Food and beverage stores.....	109.6	106.6	106.1	103.9	101.9	100.5	100.0	100.5	103.6	104.5	107.8	109.8	114.3
4451	Grocery stores.....	110.6	106.5	106.7	104.7	102.8	101.0	100.0	100.5	104.6	104.5	107.8	110.5	113.7
4452	Specialty food stores.....	127.0	119.3	106.3	101.4	97.6	94.4	100.0	97.9	95.4	102.0	108.8	108.0	123.2
4453	Beer, wine and liquor stores.....	95.6	98.7	97.2	94.5	95.1	103.8	100.0	107.0	101.9	112.1	113.5	112.8	127.2
446	Health and personal care stores.....	85.8	92.9	90.4	91.6	91.6	96.4	100.0	104.3	105.4	110.6	113.5	119.9	129.5
447	Gasoline stations.....	83.0	83.7	87.7	96.1	99.7	99.8	100.0	106.8	110.5	107.0	112.4	121.8	117.6
448	Clothing and clothing accessories stores.....	65.8	69.2	74.8	83.2	92.8	99.5	100.0	106.1	113.6	123.2	126.4	130.2	138.9
4481	Clothing stores.....	66.6	69.1	77.7	82.3	91.5	98.6	100.0	108.4	113.7	124.6	129.8	134.8	141.2



**51. Continued—Annual indexes of output per hour for selected NAICS industries**

[1997=100]

NAICS	Industry	1987	1990	1992	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
4482	Shoe stores.....	65.3	71.4	75.5	86.4	96.7	104.8	100.0	94.2	105.0	111.2	112.0	123.5	132.1
4483	Jewelry, luggage, and leather goods stores.....	63.6	67.8	61.9	84.8	95.7	98.6	100.0	108.3	121.5	128.6	125.0	117.8	135.3
451	Sporting goods, hobby, book, and music stores.....	73.7	81.1	85.0	87.8	94.3	94.6	100.0	109.6	116.0	122.8	130.8	131.7	131.7
4511	Sporting goods and musical instrument stores.....	69.4	78.3	81.7	85.7	94.0	93.2	100.0	113.9	122.0	129.7	136.7	136.7	137.8
4512	Book, periodical, and music stores.....	84.4	87.3	92.2	92.4	95.0	97.4	100.0	101.7	105.0	110.1	119.6	122.7	121.1
452	General merchandise stores.....	73.7	75.3	82.9	90.6	92.0	96.9	100.0	105.0	113.3	120.1	124.5	129.2	135.6
4521	Department stores.....	87.7	84.2	91.7	95.3	94.7	98.7	100.0	100.6	104.7	106.7	104.5	103.2	106.6
4529	Other general merchandise stores.....	54.8	61.4	69.5	82.5	87.2	93.9	100.0	113.4	129.8	145.9	162.1	176.5	184.6
453	Miscellaneous store retailers.....	65.7	69.5	74.1	86.5	88.8	94.7	100.0	107.7	109.6	110.7	109.6	114.5	120.8
4531	Florists.....	77.9	73.3	83.2	82.4	82.5	92.0	100.0	102.6	118.7	114.8	107.9	117.9	130.0
4532	Office supplies, stationery and gift stores.....	56.6	61.1	75.0	88.2	91.7	93.1	100.0	111.3	119.6	125.3	128.4	135.8	145.4
4533	Used merchandise stores.....	78.5	82.2	81.8	85.0	86.2	95.7	100.0	115.7	109.3	118.0	119.8	129.2	131.1
4539	Other miscellaneous store retailers.....	74.9	81.7	71.8	89.4	88.9	97.4	100.0	104.1	98.6	96.4	92.6	93.2	99.2
454	Nonstore retailers.....	52.7	56.4	62.6	75.2	80.0	92.0	100.0	112.3	123.3	150.1	155.7	175.1	203.0
4541	Electronic shopping and mail-order houses.....	40.0	43.9	50.5	62.5	71.3	84.7	100.0	118.3	140.9	158.1	176.3	204.8	242.2
4542	Vending machine operators.....	98.7	97.2	95.0	93.9	88.5	97.6	100.0	114.5	118.0	127.1	110.7	117.8	128.4
4543	Direct selling establishments.....	74.9	77.8	82.1	94.4	94.3	102.9	100.0	97.7	93.2	114.6	110.5	117.2	127.8
<b>Transportation and warehousing</b>														
481	Air transportation.....	81.1	77.5	81.4	90.8	95.3	98.8	100.0	97.6	98.2	98.2	91.9	102.0	112.1
482111	Line-haul railroads.....	58.9	69.8	82.3	88.6	92.0	98.4	100.0	102.1	105.5	114.3	121.9	131.9	142.0
48412	General freight trucking, long-distance.....	86.8	87.5	97.2	97.8	95.2	96.7	100.0	99.8	99.2	101.0	102.1	106.6	108.8
48421	Used household and office goods moving.....	102.3	115.5	113.4	105.4	102.3	95.4	100.0	97.0	101.3	100.2	86.3	81.8	88.7
491	U.S. Postal Service.....	92.4	96.1	96.5	98.5	98.3	96.7	100.0	101.4	102.4	104.9	106.1	107.0	108.7
492	Couriers and messengers.....	147.8	138.8	155.8	113.8	101.5	100.2	100.0	112.5	117.5	122.1	122.9	131.4	134.4
<b>Information</b>														
5111	Newspaper, book, and directory publishers.....	104.8	96.6	96.0	93.1	93.4	92.7	100.0	103.8	104.0	106.1	104.3	102.6	105.8
5112	Software publishers.....	10.2	28.5	43.0	64.9	73.2	88.3	100.0	119.0	117.8	112.2	113.7	122.5	138.4
51213	Motion picture and video exhibition.....	90.4	109.2	104.3	103.4	99.8	99.0	100.0	99.5	102.0	107.2	101.8	100.7	104.8
515	Broadcasting, except internet.....	99.0	97.9	102.6	103.9	103.4	102.1	100.0	105.0	105.7	105.9	100.5	106.5	108.4
5151	Radio and television broadcasting.....	97.2	97.2	103.8	106.6	105.9	104.4	100.0	98.1	97.3	95.7	91.5	97.1	99.0
5152	Cable and other subscription programming.....	105.9	100.6	96.5	92.0	93.2	93.3	100.0	131.4	136.0	140.2	128.9	135.4	138.0
5171	Wired telecommunications carriers.....	56.1	65.3	71.4	81.7	87.2	96.5	100.0	104.8	113.2	119.2	120.1	129.0	134.7
5172	Wireless telecommunications carriers.....	79.4	72.1	75.0	89.7	90.2	102.0	100.0	97.6	131.4	142.8	190.3	218.9	247.7
5175	Cable and other program distribution.....	105.4	100.3	96.2	91.9	93.5	93.3	100.0	95.4	93.5	89.3	85.1	92.2	97.2
<b>Finance and insurance</b>														
52211	Commercial banking.....	72.8	80.7	83.3	92.8	95.6	100.0	100.0	96.7	98.6	100.8	96.3	98.6	101.5
<b>Real estate and rental and leasing</b>														
532111	Passenger car rental.....	90.9	88.7	103.5	107.0	100.2	109.0	100.0	100.3	112.7	112.1	112.7	114.2	120.4
53212	Truck, trailer and RV rental and leasing.....	60.7	69.0	67.2	79.7	88.6	97.0	100.0	95.8	103.1	105.1	105.2	105.1	105.7
53223	Video tape and disc rental.....	71.5	92.9	99.6	117.9	115.7	101.2	100.0	114.6	133.0	140.6	137.8	135.8	154.0
<b>Professional, scientific, and technical services</b>														
541213	Tax preparation services.....	89.9	91.9	105.4	122.1	96.9	92.6	100.0	112.2	110.5	101.3	91.2	115.9	114.9
54181	Advertising agencies.....	94.3	105.2	112.9	107.1	100.7	102.8	100.0	96.1	111.3	119.5	121.6	128.1	138.3
541921	Photography studios, portrait.....	104.8	107.7	108.2	115.7	118.7	102.0	100.0	106.3	101.3	101.6	104.1	103.3	113.2
<b>Administrative and waste management</b>														
56151	Travel agencies.....	91.4	95.6	93.4	94.0	93.6	100.1	100.0	107.1	111.3	120.0	114.0	130.8	151.9
56172	Janitorial services.....	70.2	85.4	92.6	86.8	90.0	96.2	100.0	107.9	107.2	111.1	105.2	104.4	115.9
<b>Health care and social assistance</b>														
62151	Medical and diagnostic laboratories.....	-	-	-	92.6	91.2	94.5	100.0	115.7	124.2	134.5	138.0	142.7	136.8
621511	Medical laboratories.....	-	-	-	92.6	91.4	94.7	100.0	108.6	115.8	125.1	127.7	126.3	117.0
621512	Diagnostic imaging centers.....	-	-	-	92.9	90.8	94.2	100.0	128.8	139.6	153.2	156.6	173.2	172.0
<b>Accommodation and food services</b>														
7211	Traveler accommodations.....	83.8	80.8	90.7	95.4	97.9	99.7	100.0	100.3	106.6	113.0	109.4	113.2	115.6
722	Food services and drinking places.....	96.5	102.7	101.4	100.4	100.4	99.2	100.0	101.2	101.3	103.8	104.5	105.0	108.4
7221	Full-service restaurants.....	91.9	99.1	97.4	97.6	96.3	96.3	100.0	100.0	99.2	101.1	101.7	102.2	105.3
7222	Limited-service eating places.....	96.0	103.1	102.4	103.1	104.4	102.1	100.0	102.4	102.7	105.4	107.1	108.2	111.5
7223	Special food services.....	100.0	108.1	106.8	101.4	98.8	97.4	100.0	101.9	105.8	111.3	107.5	104.3	107.4
7224	Drinking places, alcoholic beverages.....	136.2	123.0	119.0	100.5	104.8	102.6	100.0	100.5	100.5	103.0	102.1	105.7	118.0
<b>Other services (except public administration)</b>														
8111	Automotive repair and maintenance.....	85.9	90.6	89.4	95.9	102.4	99.1	100.0	104.7	106.5	108.5	109.0	103.5	104.3
81211	Hair, nail and skin care services.....	83.3	81.5	85.6	88.8	92.8	97.2	100.0	103.8	106.4	106.6	114.0	110.0	124.8
81221	Funeral homes and funeral services.....	100.2	93.1	104.2	106.2	100.7	97.0	100.0	107.3	103.9	94.9	91.8	93.1	95.5
8123	Drycleaning and laundry services.....	96.4	94.2	94.0	95.1	99.1	101.6	100.0	104.4	109.1	110.9	115.7	114.0	110.1
81292	Photofinishing.....	100.0	110.8	115.2	116.9	106.5	102.8	100.0	90.6	93.5	84.0	82.6	96.0	91.6

NOTE: Dash indicates data are not available.

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

Country	Annual average		2003				2004				2005
	2003	2004	I	II	III	IV	I	II	III	IV	I
United States.....	6.0	5.5	5.8	6.1	6.1	5.9	5.6	5.6	5.5	5.4	5.3
Canada.....	6.9	6.4	6.7	6.9	7.1	6.8	6.6	6.5	6.4	6.3	6.2
Australia.....	6.1	5.5	6.2	6.2	6.0	5.8	5.7	5.6	5.6	5.2	5.1
Japan.....	5.3	4.8	5.4	5.5	5.2	5.1	4.9	4.7	4.8	4.6	4.6
France.....	9.6	9.8	9.3	9.5	9.7	9.8	9.7	9.8	9.8	9.8	9.9
Germany.....	9.7	9.8	9.6	9.8	9.8	9.7	9.7	9.8	10.0	10.1	11.0
Italy.....	8.5	8.1	8.7	8.4	8.6	8.4	8.3	8.1	8.1	8.1	—
Sweden.....	5.8	6.6	5.3	5.5	5.8	6.3	6.7	6.8	6.6	6.4	6.3
United Kingdom.....	5.0	4.8	5.1	5.0	5.0	4.9	4.8	4.8	4.7	4.7	—

NOTE: Dash indicates data not available. Quarterly figures for Japan, France, Germany, Italy, and Sweden are 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" for information on breaks in series.

for further qualifications and historical data, see *Comparative Civilian Labor Force Statistics, Ten Countries, 1960-2004* (Bureau of Labor Statistics, May 13, 2005), on the Internet at <http://www.bls.gov/fls/home.htm>.

Monthly and quarterly unemployment rates, updated monthly, are also on this site.

**53. Annual data: employment status of the working-age population, approximating U.S. concepts, 10 countries**

[Numbers in thousands]

Employment status and country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Civilian labor force</b>												
United States.....	129,200	131,056	132,304	133,943	136,297	137,673	139,368	142,583	143,734	144,863	146,510	147,401
Canada.....	14,233	14,336	14,439	14,604	14,863	15,115	15,389	15,632	15,892	16,367	16,729	16,956
Australia.....	8,613	8,770	8,995	9,115	9,204	9,339	9,414	9,590	9,752	9,907	10,092	10,244
Japan.....	65,470	65,780	65,990	66,450	67,200	67,240	67,090	66,990	66,860	66,240	66,010	65,760
France.....	24,490	24,676	24,743	24,985	25,109	25,434	25,764	26,078	26,354	26,686	26,870	-
Germany.....	39,102	39,074	38,980	39,142	39,415	39,754	39,375	39,301	39,456	39,499	39,591	39,698
Italy.....	22,771	22,592	22,574	22,674	22,749	23,000	23,172	23,357	23,520	23,728	24,021	24,065
Netherlands.....	7,014	7,152	7,208	7,301	7,536	7,617	7,848	8,149	8,338	8,285	8,353	8,457
Sweden.....	4,444	4,418	4,460	4,459	4,418	4,402	4,430	4,489	4,530	4,544	4,567	4,576
United Kingdom.....	28,094	28,124	28,135	28,243	28,406	28,478	28,782	28,957	29,090	29,340	29,562	29,748
<b>Participation rate<sup>1</sup></b>												
United States.....	66.3	66.6	66.6	66.8	67.1	67.1	67.1	67.1	66.8	66.6	66.2	66.0
Canada.....	65.5	65.1	64.8	64.6	64.9	65.3	65.7	65.8	65.9	66.7	67.3	67.3
Australia.....	63.5	63.9	64.5	64.6	64.3	64.3	64.0	64.4	64.4	64.4	64.6	64.7
Japan.....	63.3	63.1	62.9	63.0	63.2	62.8	62.4	62.0	61.6	60.8	60.3	60.0
France.....	55.4	55.6	55.4	55.7	55.6	55.9	56.3	56.6	56.9	57.2	57.4	-
Germany.....	57.8	57.4	57.1	57.1	57.3	57.7	56.9	56.7	56.7	56.5	56.4	-
Italy.....	48.3	47.6	47.3	47.3	47.3	47.6	47.9	48.1	48.2	48.5	49.1	49.1
Netherlands.....	57.9	58.6	58.8	59.2	60.8	61.1	62.6	64.5	65.6	64.7	64.9	65.5
Sweden.....	64.5	63.7	64.1	64.0	63.3	62.8	62.8	63.8	63.7	64.0	64.0	63.7
United Kingdom.....	62.6	62.4	62.4	62.4	62.5	62.5	62.8	62.9	62.7	62.9	63.0	63.0
<b>Employed</b>												
United States.....	120,259	123,060	124,900	126,708	129,558	131,463	133,488	136,891	136,933	136,485	137,736	139,252
Canada.....	12,694	12,960	13,185	13,309	13,607	13,946	14,314	14,676	14,866	15,221	15,579	15,864
Australia.....	7,699	7,942	8,256	8,364	8,444	8,618	8,762	8,989	9,091	9,271	9,481	9,677
Japan.....	63,820	63,860	63,900	64,200	64,900	64,450	63,920	63,790	63,460	62,650	62,510	62,630
France.....	21,714	21,750	21,956	22,039	22,169	22,597	23,053	23,693	24,128	24,293	24,293	-
Germany.....	35,989	35,756	35,780	35,637	35,508	36,061	36,042	36,236	36,346	36,061	35,754	35,796
Italy.....	20,543	20,171	20,030	20,120	20,165	20,366	20,613	20,969	21,356	21,665	21,973	22,105
Netherlands.....	6,572	6,664	6,730	6,858	7,163	7,321	7,595	7,912	8,130	8,059	8,035	8,061
Sweden.....	4,028	3,992	4,056	4,019	3,973	4,034	4,117	4,229	4,303	4,310	4,303	4,276
United Kingdom.....	25,165	25,691	25,696	25,945	26,418	26,691	27,056	27,373	27,604	27,817	28,079	28,334
<b>Employment-population ratio<sup>2</sup></b>												
United States.....	61.7	62.5	62.9	63.2	63.8	64.1	64.3	64.4	63.7	62.7	62.3	62.3
Canada.....	58.4	58.9	59.2	59.0	59.5	60.3	61.2	61.9	62.4	63.0	63.4	63.4
Australia.....	56.8	57.8	59.2	59.3	59.0	59.3	59.6	60.3	60.1	60.3	60.7	61.2
Japan.....	61.7	61.3	60.9	60.9	61.0	60.2	59.4	59.0	58.4	57.5	57.1	57.1
France.....	49.2	49.0	49.2	49.1	49.1	49.7	50.4	51.5	52.1	52.1	51.9	-
Germany.....	53.2	52.6	52.4	52.0	51.6	52.3	52.1	52.2	52.2	51.6	51.0	-
Italy.....	43.6	42.5	42.0	42.0	41.9	42.2	42.6	43.2	43.8	44.3	44.9	45.1
Netherlands.....	54.3	54.6	54.9	55.6	57.8	58.7	60.6	62.7	63.9	62.9	62.4	62.4
Sweden.....	58.5	57.6	58.3	57.7	56.9	57.6	58.4	60.1	60.5	60.7	60.3	59.5
United Kingdom.....	56.0	57.0	57.0	57.3	58.2	58.5	59.1	59.4	59.5	59.6	59.8	60.0
<b>Unemployed</b>												
United States.....	8,940	7,996	7,404	7,236	6,739	6,210	5,880	5,692	6,801	8,378	8,774	8,149
Canada.....	1,538	1,376	1,254	1,295	1,256	1,169	1,075	956	1,026	1,146	1,150	1,092
Australia.....	914	829	739	751	759	721	652	602	661	636	611	567
Japan.....	1,660	1,920	2,100	2,250	2,300	2,790	3,170	3,200	3,400	3,590	3,500	3,130
France.....	2,776	2,926	2,787	2,946	2,940	2,837	2,711	2,385	2,226	2,393	2,577	2,630
Germany.....	3,113	3,318	3,200	3,505	3,907	3,693	3,333	3,065	3,109	3,438	3,838	3,899
Italy.....	2,227	2,421	2,544	2,555	2,584	2,634	2,559	2,388	2,164	2,062	2,048	1,960
Netherlands.....	442	489	478	443	374	296	253	237	208	227	318	396
Sweden.....	416	426	404	440	445	368	313	260	227	234	264	300
United Kingdom.....	2,930	2,433	2,439	2,298	1,987	1,788	1,726	1,584	1,486	1,524	1,484	1,414
<b>Unemployment rate</b>												
United States.....	6.9	6.1	5.6	5.4	4.9	4.5	4.2	4.0	4.7	5.8	6.0	5.5
Canada.....	10.8	9.6	8.7	8.9	8.4	7.7	7.0	6.1	6.5	7.0	6.9	6.4
Australia.....	10.6	9.4	8.2	8.2	8.3	7.7	6.9	6.3	6.8	6.4	6.1	5.5
Japan.....	2.5	2.9	3.2	3.4	3.4	4.1	4.7	4.8	5.1	5.4	5.3	4.8
France.....	11.3	11.9	11.3	11.8	11.7	11.2	10.5	9.1	8.4	9.0	9.6	9.8
Germany.....	8.0	8.5	8.2	9.0	9.9	9.3	8.5	7.8	7.9	8.7	9.7	9.8
Italy.....	9.8	10.7	11.3	11.3	11.4	11.5	11.0	10.2	9.2	8.7	8.5	8.1
Netherlands.....	6.3	6.8	6.6	6.1	5.0	3.9	3.2	2.9	2.5	2.7	3.8	4.7
Sweden.....	9.4	9.6	9.1	9.9	10.1	8.4	7.1	5.8	5.0	5.1	5.8	6.6
United Kingdom.....	10.4	8.7	8.7	8.1	7.0	6.3	6.0	5.5	5.1	5.2	5.0	4.8

<sup>1</sup> Labor force as a percent of the working-age population.

<sup>2</sup> Employment as a percent of the working-age population.

NOTE: Dash indicates data not available. See "Notes on the data" for information on breaks in series.

For further qualifications and historical data, see *Comparative Civilian Labor Force Statistics,*

*Ten Countries, 1960-2004* (Bureau of Labor Statistics, May 13, 2005), on the Internet at

<http://www.bls.gov/fls/home.htm>.

## 54. Annual indexes of manufacturing productivity and related measures, 15 economies

[1992 = 100]

Measure and economy	1960	1970	1980	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Output per hour</b>																
United States.....	—	0.0	70.5	96.9	97.9	102.1	107.3	113.8	117.0	121.3	126.5	132.8	143.5	145.2	160.0	171.0
Canada.....	37.8	54.9	72.9	93.4	95.3	105.8	110.8	112.4	109.7	113.5	115.5	122.1	129.3	127.0	130.5	132.1
Australia.....	—	—	69.5	91.6	96.4	106.1	104.9	105.8	113.6	115.2	118.5	119.9	128.0	132.4	136.2	140.7
Japan.....	13.9	37.7	63.6	94.4	99.0	101.7	103.3	111.0	116.1	121.0	121.2	126.7	135.9	135.9	139.9	146.2
Korea.....	—	—	—	81.5	91.6	108.5	118.2	129.3	142.3	160.4	178.8	198.9	215.8	214.3	235.2	256.4
Taiwan.....	—	—	47.6	88.8	96.5	102.8	106.7	115.1	123.1	129.3	135.9	143.4	151.0	160.8	170.9	177.2
Belgium.....	18.0	32.9	65.4	96.8	99.1	102.5	108.4	113.2	116.3	125.5	126.9	125.5	130.8	132.6	141.7	146.2
Denmark.....	25.2	46.3	83.2	98.4	100.3	100.2	112.6	112.5	109.8	118.0	117.4	123.1	126.6	127.2	131.3	136.9
France.....	19.9	39.0	61.6	93.9	97.0	101.0	108.9	114.4	114.7	121.7	127.9	133.0	142.5	148.0	155.1	158.0
Germany.....	29.2	52.0	77.2	99.0	98.3	101.8	109.6	112.3	114.7	120.4	122.0	121.4	127.0	127.8	131.0	134.4
Italy.....	24.6	46.2	78.6	96.6	96.1	101.2	104.8	107.9	108.3	110.3	110.8	110.6	113.5	114.0	112.1	110.9
Netherlands.....	18.8	38.5	69.1	98.7	99.0	102.0	113.1	117.3	119.3	121.4	124.1	127.0	132.7	132.5	135.4	—
Norway.....	37.6	59.1	77.9	98.1	98.2	99.6	99.6	100.7	102.5	102.0	99.9	103.6	106.6	109.8	111.7	113.5
Sweden.....	27.3	52.2	73.1	94.6	95.5	107.3	117.8	124.5	129.5	141.0	149.5	162.7	175.5	170.3	185.6	196.5
United Kingdom.....	30.0	43.2	54.3	89.2	93.9	103.8	108.0	106.2	105.4	106.9	108.4	113.6	121.0	125.1	127.7	134.8
<b>Output</b>																
United States.....	—	—	75.8	101.6	98.3	103.5	111.1	118.4	121.3	127.9	133.1	138.9	147.6	139.6	142.9	145.4
Canada.....	33.4	58.9	83.6	106.0	99.0	105.9	114.1	119.6	119.6	127.7	133.9	144.9	159.2	153.6	158.0	157.3
Australia.....	—	—	89.8	104.1	100.7	103.8	109.1	108.7	112.6	115.1	118.6	118.3	123.8	123.8	128.7	130.2
Japan.....	10.8	39.4	60.8	97.1	102.0	96.3	94.9	98.9	103.0	106.5	100.2	101.9	109.2	105.5	103.4	106.7
Korea.....	—	7.0	29.9	86.7	95.0	105.4	116.8	129.9	138.3	145.0	133.5	162.6	190.2	194.3	209.1	219.1
Taiwan.....	—	12.7	44.0	90.0	96.1	102.4	108.5	114.9	120.3	128.3	132.6	141.5	151.8	143.1	152.1	160.9
Belgium.....	30.7	57.6	78.2	101.0	100.7	97.0	101.4	104.2	105.9	112.7	114.4	114.4	119.9	120.4	121.6	120.9
Denmark.....	42.0	72.7	94.3	101.7	100.7	97.0	107.3	112.6	107.7	115.9	116.7	117.9	121.9	121.6	120.8	121.4
France.....	27.9	57.7	81.6	99.1	99.8	95.7	100.3	104.9	104.6	109.7	115.0	118.7	124.3	128.0	129.1	128.5
Germany.....	41.5	70.9	85.3	99.1	102.3	92.4	95.1	95.2	92.5	95.7	97.7	95.8	100.1	99.9	99.6	99.8
Italy.....	23.0	48.1	84.4	99.4	99.3	96.5	102.4	107.2	105.4	108.8	110.7	110.3	113.6	113.0	111.7	110.2
Netherlands.....	31.9	59.8	76.9	99.0	99.8	97.7	104.5	108.2	108.9	111.6	114.9	117.6	122.8	121.9	121.0	117.6
Norway.....	57.7	91.0	104.9	101.4	99.0	101.7	104.6	107.3	110.3	114.2	113.7	113.6	112.8	112.3	111.5	107.3
Sweden.....	45.9	80.7	90.7	110.1	104.1	101.9	117.0	131.9	136.4	146.5	158.3	172.5	188.3	183.1	190.6	194.4
United Kingdom.....	67.5	90.2	87.2	105.3	100.1	101.5	106.2	107.8	108.6	110.7	111.3	112.1	115.0	113.4	109.9	110.3
<b>Total hours</b>																
United States.....	92.1	104.4	107.5	104.8	100.4	101.4	103.6	104.0	103.6	105.4	105.2	104.6	102.9	96.2	89.3	85.0
Canada.....	88.3	107.1	114.6	113.5	103.9	100.1	103.0	106.4	109.0	112.4	115.9	118.7	123.1	120.9	121.1	119.1
Australia.....	—	—	129.2	113.6	104.4	97.8	103.9	102.8	99.1	100.0	100.1	98.7	96.7	93.5	94.5	92.5
Japan.....	77.8	104.3	95.5	102.9	103.1	94.7	91.9	89.1	88.7	88.0	82.7	80.4	80.3	77.7	74.0	73.0
Korea.....	—	—	—	106.5	103.7	97.1	98.8	100.4	97.2	90.4	74.7	81.8	88.1	90.7	88.9	85.4
Taiwan.....	—	—	92.4	101.4	99.6	99.6	101.7	99.8	97.7	99.2	97.6	98.7	100.5	89.0	89.0	90.8
Belgium.....	170.7	174.7	119.7	104.3	101.5	94.7	93.6	92.0	91.0	89.8	90.2	91.2	91.7	90.8	85.8	82.7
Denmark.....	166.7	157.1	113.4	103.3	100.5	96.7	95.2	100.1	98.1	98.2	99.4	95.8	96.3	95.6	92.0	88.7
France.....	140.3	147.8	132.5	105.6	102.9	94.7	92.1	91.7	91.2	90.2	89.9	89.2	87.2	86.5	83.2	81.3
Germany.....	142.3	136.3	110.5	100.1	104.1	90.8	86.8	84.8	80.6	79.5	80.1	78.9	78.8	78.2	76.1	74.3
Italy.....	93.5	104.0	107.4	102.9	103.3	95.4	97.7	99.4	97.3	98.6	99.9	99.8	100.1	99.1	99.7	99.3
Netherlands.....	169.8	155.5	111.2	100.3	100.8	95.8	92.4	92.3	91.2	91.9	92.6	92.6	92.5	92.0	89.4	—
Norway.....	153.6	153.9	134.7	103.4	100.8	102.1	105.0	106.6	107.6	112.0	113.7	109.6	105.9	102.3	99.8	94.5
Sweden.....	168.3	154.7	124.0	116.4	109.0	94.9	99.4	105.9	105.3	103.9	105.9	106.0	107.3	107.5	102.7	98.9
United Kingdom.....	224.6	208.8	160.5	118.1	106.6	97.7	98.4	101.5	103.1	103.5	102.7	98.7	95.0	90.7	86.0	81.9
<b>Hourly compensation (national currency basis)</b>																
United States.....	14.9	23.7	55.6	90.8	95.6	102.7	105.6	107.9	109.4	111.5	117.4	122.0	133.2	136.3	145.4	157.8
Canada.....	10.0	17.1	47.5	88.3	95.0	102.0	103.7	106.0	107.0	109.3	111.7	115.8	119.6	123.7	126.8	131.4
Australia.....	—	—	—	86.3	94.0	105.9	104.3	113.2	122.8	124.6	128.2	133.0	140.0	149.5	154.7	—
Japan.....	4.3	16.4	58.6	90.6	96.5	102.7	104.7	108.3	109.1	112.6	115.4	114.8	113.7	114.6	122.8	123.8
Korea.....	—	—	—	68.6	86.2	114.3	129.8	158.3	184.3	200.3	218.2	219.4	234.2	241.7	266.1	290.9
Taiwan.....	—	—	29.6	85.2	93.5	105.9	111.1	120.2	128.2	132.4	140.3	144.3	146.6	150.0	145.8	146.7
Belgium.....	5.4	13.7	52.5	90.1	97.3	104.8	106.1	109.2	111.1	115.2	117.0	118.5	120.6	127.2	136.5	—
Denmark.....	3.9	11.1	45.1	93.5	97.9	102.4	106.0	108.1	112.8	116.6	119.6	127.3	130.2	136.5	143.2	150.0
France.....	4.3	10.5	41.2	90.9	96.4	103.1	106.5	110.4	112.2	111.8	112.7	116.6	122.8	128.3	135.2	139.1
Germany.....	8.1	20.7	53.6	89.4	91.5	106.4	111.8	117.6	123.3	125.7	127.6	130.6	137.4	142.0	145.5	148.9
Italy.....	1.8	5.3	30.4	87.6	94.2	105.7	106.8	111.3	119.0	123.0	122.2	124.2	127.8	132.5	135.7	140.0
Netherlands.....	6.2	19.4	60.5	89.8	94.8	104.5	109.0	112.1	114.4	117.2	122.0	126.0	132.0	138.2	147.3	—
Norway.....	4.7	11.8	39.0	92.3	97.5	101.5	104.4	109.2	113.6	118.7	125.7	133.0	140.5	148.9	157.9	164.6
Sweden.....	4.1	10.7	37.3	87.8	95.5	97.4	99.8	106.8	115.2	121.0	125.6	130.3	136.8	143.8	148.8	154.3
United Kingdom.....	2.9	6.1	32.0	82.9	93.8	104.5	107.3	108.8	111.4	115.7	123.0	129.9	137.6	144.3	152.2	160.3

See notes at end of table.

**54. Continued— Annual indexes of manufacturing productivity and related measures, 15 economies**

Measure and economy	1960	1970	1980	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Unit labor costs</b>																
(national currency basis)																
United States.....	—	—	78.8	93.7	97.6	100.6	98.5	94.8	93.5	91.9	92.8	91.9	92.8	93.9	90.9	92.3
Canada.....	26.4	31.1	65.2	94.6	99.6	96.4	93.6	94.3	97.5	96.2	96.7	94.9	92.5	97.4	97.2	99.4
Australia.....	—	—	—	94.2	97.5	99.8	99.4	107.0	108.1	108.2	108.2	110.9	109.4	112.9	113.5	—
Japan.....	31.1	43.6	92.1	95.9	97.5	101.0	101.4	97.5	94.0	93.0	95.2	90.6	83.6	84.4	87.8	84.7
Korea.....	—	—	—	84.2	94.1	105.4	109.8	122.4	129.6	124.9	122.0	110.3	108.5	112.8	113.1	113.5
Taiwan.....	—	23.8	62.2	95.9	96.8	103.0	104.1	104.5	104.1	102.3	103.2	100.7	97.1	93.3	85.3	82.7
Belgium.....	30.1	41.7	80.3	93.0	98.1	102.3	97.9	96.4	95.5	91.8	92.2	94.4	92.2	95.9	96.4	—
Denmark.....	15.3	23.9	54.2	95.0	97.6	102.2	94.2	96.1	102.8	98.8	101.9	103.4	102.8	107.3	109.0	109.6
France.....	21.7	26.8	67.0	96.8	99.3	102.0	97.8	96.5	97.8	91.9	88.1	87.6	86.2	86.6	87.2	88.0
Germany.....	27.8	39.8	69.4	90.3	93.1	104.5	102.0	104.7	107.5	104.5	104.6	107.6	108.1	111.2	111.1	110.8
Italy.....	7.2	11.4	38.7	90.7	98.0	104.5	101.9	103.2	109.8	111.4	110.3	112.3	112.6	116.2	121.1	126.2
Netherlands.....	32.9	50.4	87.6	91.1	95.7	102.4	96.4	95.6	95.9	96.5	98.3	99.1	99.5	104.3	108.8	112.6
Norway.....	12.6	20.0	50.0	94.2	99.2	101.9	104.8	108.4	110.8	116.4	125.7	128.4	131.9	135.6	141.3	144.9
Sweden.....	15.0	20.6	51.0	92.9	100.0	90.8	84.7	85.8	89.0	85.8	84.0	80.1	77.9	84.4	80.2	78.6
United Kingdom.....	9.8	14.1	59.0	93.0	100.0	100.7	99.4	102.5	105.7	108.2	113.5	114.3	113.7	115.4	119.2	118.9
<b>Unit labor costs</b>																
(U.S. dollar basis)																
United States.....	—	—	78.8	93.7	97.6	100.6	98.5	94.8	93.5	91.9	92.8	91.9	92.8	93.9	90.9	92.3
Canada.....	32.9	36.0	67.4	98.0	105.1	90.3	82.8	83.0	86.4	84.0	78.8	77.2	75.2	76.0	74.8	85.8
Australia.....	—	—	—	100.1	103.3	92.3	98.9	107.8	115.1	109.4	92.6	97.3	86.5	79.4	84.0	—
Japan.....	11.0	15.4	51.5	83.9	91.8	115.3	125.8	131.6	109.5	97.4	92.2	101.0	98.4	88.0	88.9	92.6
Korea.....	—	—	—	93.0	100.3	102.6	106.8	124.3	126.3	103.4	68.4	72.7	75.3	68.5	71.0	74.7
Taiwan.....	—	14.9	43.4	89.7	91.1	98.1	99.0	99.2	95.4	89.5	77.4	78.3	78.1	69.4	62.1	60.5
Belgium.....	19.4	27.0	88.3	89.5	92.3	95.1	94.2	105.2	99.1	82.4	81.6	80.2	67.8	68.4	72.6	—
Denmark.....	13.4	19.3	58.1	92.7	92.0	95.1	89.4	103.6	107.0	90.2	91.7	89.3	76.7	77.8	83.5	100.6
France.....	23.4	25.7	83.9	94.1	93.1	95.3	93.4	102.5	101.2	83.3	79.1	75.3	64.2	62.6	66.5	80.4
Germany.....	10.4	17.1	59.6	87.3	87.5	98.7	98.2	114.2	111.6	94.0	92.9	91.5	79.7	79.5	83.9	100.1
Italy.....	14.3	22.3	55.7	93.3	97.3	81.8	77.9	78.0	87.7	80.6	78.2	76.2	66.2	66.2	72.9	90.9
Netherlands.....	15.3	24.5	77.5	87.9	90.0	96.9	93.2	104.8	100.0	87.0	87.2	84.3	73.3	74.5	82.1	101.7
Norway.....	11.0	17.4	62.9	93.6	95.0	89.2	92.3	106.4	106.6	102.1	103.5	102.2	93.0	93.7	110.0	127.2
Sweden.....	16.9	23.1	70.2	91.3	96.3	67.8	64.0	70.0	77.3	65.4	61.5	56.4	49.5	47.6	48.1	56.6
United Kingdom.....	15.6	19.1	77.6	93.9	100.0	85.6	86.2	91.6	93.4	100.4	106.5	104.7	97.6	94.0	101.4	110.0

NOTE: Data for Germany for years before 1991 are for the former West Germany. Data for 1991 onward are for unified Germany. Dash indicates data not available

55. 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>												
	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>	1999 <sup>4</sup>	2000 <sup>4</sup>	2001 <sup>4</sup>
<b>PRIVATE SECTOR<sup>5</sup></b>													
Total cases .....	8.6	8.8	8.4	8.9	8.5	8.4	8.1	7.4	7.1	6.7	6.3	6.1	5.7
Lost workday cases.....	4.0	4.1	3.9	3.9	3.8	3.8	3.6	3.4	3.3	3.1	3.0	3.0	2.8
Lost workdays.....	78.7	84.0	86.5	93.8	-	-	-	-	-	-	-	-	-
<b>Agriculture, forestry, and fishing<sup>5</sup></b>													
Total cases .....	10.9	11.6	10.8	11.6	11.2	10.0	9.7	8.7	8.4	7.9	7.3	7.1	7.3
Lost workday cases.....	5.7	5.9	5.4	5.4	5.0	4.7	4.3	3.9	4.1	3.9	3.4	3.6	3.6
Lost workdays.....	100.9	112.2	108.3	126.9	-	-	-	-	-	-	-	-	-
<b>Mining</b>													
Total cases .....	8.5	8.3	7.4	7.3	6.8	6.3	6.2	5.4	5.9	4.9	4.4	4.7	4.0
Lost workday cases.....	4.8	5.0	4.5	4.1	3.9	3.9	3.9	3.2	3.7	2.9	2.7	3.0	2.4
Lost workdays.....	137.2	119.5	129.6	204.7	-	-	-	-	-	-	-	-	-
<b>Construction</b>													
Total cases .....	14.3	14.2	13.0	13.1	12.2	11.8	10.6	9.9	9.5	8.8	8.6	8.3	7.9
Lost workday cases.....	6.8	6.7	6.1	5.8	5.5	5.5	4.9	4.5	4.4	4.0	4.2	4.1	4.0
Lost workdays.....	143.3	147.9	148.1	161.9	-	-	-	-	-	-	-	-	-
<b>General building contractors:</b>													
Total cases .....	13.9	13.4	12.0	12.2	11.5	10.9	9.8	9.0	8.5	8.4	8.0	7.8	6.9
Lost workday cases.....	6.5	6.4	5.5	5.4	5.1	5.1	4.4	4.0	3.7	3.9	3.7	3.9	3.5
Lost workdays.....	137.3	137.6	132.0	142.7	-	-	-	-	-	-	-	-	-
<b>Heavy construction, except building:</b>													
Total cases .....	13.8	13.8	12.8	12.1	11.1	10.2	9.9	9.0	8.7	8.2	7.8	7.6	7.8
Lost workday cases.....	6.5	6.3	6.0	5.4	5.1	5.0	4.8	4.3	4.3	4.1	3.8	3.7	4.0
Lost workdays.....	147.1	144.6	160.1	165.8	-	-	-	-	-	-	-	-	-
<b>Special trades contractors:</b>													
Total cases .....	14.6	14.7	13.5	13.8	12.8	12.5	11.1	10.4	10.0	9.1	8.9	8.6	8.2
Lost workday cases.....	6.9	6.9	6.3	6.1	5.8	5.8	5.0	4.8	4.7	4.1	4.4	4.3	4.1
Lost workdays.....	144.9	153.1	151.3	168.3	-	-	-	-	-	-	-	-	-
<b>Manufacturing</b>													
Total cases .....	13.1	13.2	12.7	12.5	12.1	12.2	11.6	10.6	10.3	9.7	9.2	9.0	8.1
Lost workday cases.....	5.8	5.8	5.6	5.4	5.3	5.5	5.3	4.9	4.8	4.7	4.6	4.5	4.1
Lost workdays.....	113.0	120.7	121.5	124.6	-	-	-	-	-	-	-	-	-
<b>Durable goods:</b>													
Total cases .....	14.1	14.2	13.6	13.4	13.1	13.5	12.8	11.6	11.3	10.7	10.1	-	8.8
Lost workday cases.....	6.0	6.0	5.7	5.5	5.4	5.7	5.6	5.1	5.1	5.0	4.8	-	4.3
Lost workdays.....	116.5	123.3	122.9	126.7	-	-	-	-	-	-	-	-	-
<b>Lumber and wood products:</b>													
Total cases .....	18.4	18.1	16.8	16.3	15.9	15.7	14.9	14.2	13.5	13.2	13.0	12.1	10.6
Lost workday cases.....	9.4	8.8	8.3	7.6	7.6	7.7	7.0	6.8	6.5	6.8	6.7	6.1	5.5
Lost workdays.....	177.5	172.5	172.0	165.8	-	-	-	-	-	-	-	-	-
<b>Furniture and fixtures:</b>													
Total cases .....	16.1	16.9	15.9	14.8	14.6	15.0	13.9	12.2	12.0	11.4	11.5	11.2	11.0
Lost workday cases.....	7.2	7.8	7.2	6.6	6.5	7.0	6.4	5.4	5.8	5.7	5.9	5.9	5.7
Lost workdays.....	-	-	-	128.4	-	-	-	-	-	-	-	-	-
<b>Stone, clay, and glass products:</b>													
Total cases .....	15.5	15.4	14.8	13.6	13.8	13.2	12.3	12.4	11.8	11.8	10.7	10.4	10.1
Lost workday cases.....	7.4	7.3	6.8	6.1	6.3	6.5	5.7	6.0	5.7	6.0	5.4	5.5	5.1
Lost workdays.....	149.8	160.5	156.0	152.2	-	-	-	-	-	-	-	-	-
<b>Primary metal industries:</b>													
Total cases .....	18.7	19.0	17.7	17.5	17.0	16.8	16.5	15.0	15.0	14.0	12.9	12.6	10.7
Lost workday cases.....	8.1	8.1	7.4	7.1	7.3	7.2	7.2	6.8	7.2	7.0	6.3	6.3	5.3
Lost workdays.....	168.3	180.2	169.1	175.5	-	-	-	-	-	-	-	-	11.1
<b>Fabricated metal products:</b>													
Total cases .....	18.5	18.7	17.4	16.8	16.2	16.4	15.8	14.4	14.2	13.9	12.6	11.9	11.1
Lost workday cases.....	7.9	7.9	7.1	6.6	6.7	6.7	6.9	6.2	6.4	6.5	6.0	5.5	5.3
Lost workdays.....	147.6	155.7	146.6	144.0	-	-	-	-	-	-	-	-	-
<b>Industrial machinery and equipment:</b>													
Total cases .....	12.1	12.0	11.2	11.1	11.1	11.6	11.2	9.9	10.0	9.5	8.5	8.2	11.0
Lost workday cases.....	4.8	4.7	4.4	4.2	4.2	4.4	4.4	4.0	4.1	4.0	3.7	3.6	6.0
Lost workdays.....	86.8	88.9	86.6	87.7	-	-	-	-	-	-	-	-	-
<b>Electronic and other electrical equipment:</b>													
Total cases .....	9.1	9.1	8.6	8.4	8.3	8.3	7.6	6.8	6.6	5.9	5.7	5.7	5.0
Lost workday cases.....	3.9	3.8	3.7	3.6	3.5	3.6	3.3	3.1	3.1	2.8	2.8	2.9	2.5
Lost workdays.....	77.5	79.4	83.0	81.2	-	-	-	-	-	-	-	-	-
<b>Transportation equipment:</b>													
Total cases .....	17.7	17.8	18.3	18.7	18.5	19.6	18.6	16.3	15.4	14.6	13.7	13.7	12.6
Lost workday cases.....	6.8	6.9	7.0	7.1	7.1	7.8	7.9	7.0	6.6	6.6	6.4	6.3	6.0
Lost workdays.....	138.6	153.7	166.1	186.6	-	-	-	-	-	-	-	-	-
<b>Instruments and related products:</b>													
Total cases .....	5.6	5.9	6.0	5.9	5.6	5.9	5.3	5.1	4.8	4.0	4.0	4.5	4.0
Lost workday cases.....	2.5	2.7	2.7	2.7	2.5	2.7	2.4	2.3	2.3	1.9	1.8	2.2	2.0
Lost workdays.....	55.4	57.8	64.4	65.3	-	-	-	-	-	-	-	-	-
<b>Miscellaneous manufacturing industries:</b>													
Total cases .....	11.1	11.3	11.3	10.7	10.0	9.9	9.1	9.5	8.9	8.1	8.4	7.2	6.4
Lost workday cases.....	5.1	5.1	5.1	5.0	4.6	4.5	4.3	4.4	4.2	3.9	4.0	3.6	3.2
Lost workdays.....	97.6	113.1	104.0	108.2	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

55. 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 workers <sup>3</sup>												
	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>	1999 <sup>4</sup>	2000 <sup>4</sup>	2001 <sup>4</sup>
<b>Nondurable goods:</b>													
Total cases .....	11.6	11.7	11.5	11.3	10.7	10.5	9.9	9.2	8.8	8.2	7.8	7.8	6.8
Lost workday cases.....	5.5	5.6	5.5	5.3	5.0	5.1	4.9	4.6	4.4	4.3	4.2	4.2	3.8
Lost workdays.....	107.8	116.9	119.7	121.8	-	-	-	-	-	-	-	-	-
<b>Food and kindred products:</b>													
Total cases .....	18.5	20.0	19.5	18.8	17.6	17.1	16.3	15.0	14.5	13.6	12.7	12.4	10.9
Lost workday cases.....	9.3	9.9	9.9	9.5	8.9	9.2	8.7	8.0	8.0	7.5	7.3	7.3	6.3
Lost workdays.....	174.7	202.6	207.2	211.9	-	-	-	-	-	-	-	-	-
<b>Tobacco products:</b>													
Total cases .....	8.7	7.7	6.4	6.0	5.8	5.3	5.6	6.7	5.9	6.4	5.5	6.2	6.7
Lost workday cases.....	3.4	3.2	2.8	2.4	2.3	2.4	2.6	2.8	2.7	3.4	2.2	3.1	4.2
Lost workdays.....	64.2	62.3	52.0	42.9	-	-	-	-	-	-	-	-	-
<b>Textile mill products:</b>													
Total cases .....	10.3	9.6	10.1	9.9	9.7	8.7	8.2	7.8	6.7	7.4	6.4	6.0	5.2
Lost workday cases.....	4.2	4.0	4.4	4.2	4.1	4.0	4.1	3.6	3.1	3.4	3.2	3.2	2.7
Lost workdays.....	81.4	85.1	88.3	87.1	-	-	-	-	-	-	-	-	-
<b>Apparel and other textile products:</b>													
Total cases .....	8.6	8.8	9.2	9.5	9.0	8.9	8.2	7.4	7.0	6.2	5.8	6.1	5.0
Lost workday cases.....	3.8	3.9	4.2	4.0	3.8	3.9	3.6	3.3	3.1	2.6	2.8	3.0	2.4
Lost workdays.....	80.5	92.1	99.9	104.6	-	-	-	-	-	-	-	-	-
<b>Paper and allied products:</b>													
Total cases .....	12.7	12.1	11.2	11.0	9.9	9.6	8.5	7.9	7.3	7.1	7.0	6.5	6.0
Lost workday cases.....	5.8	5.5	5.0	5.0	4.6	4.5	4.2	3.8	3.7	3.7	3.7	3.4	3.2
Lost workdays.....	132.9	124.8	122.7	125.9	-	-	-	-	-	-	-	-	-
<b>Printing and publishing:</b>													
Total cases .....	6.9	6.9	6.7	7.3	6.9	6.7	6.4	6.0	5.7	5.4	5.0	5.1	4.6
Lost workday cases.....	3.3	3.3	3.2	3.2	3.1	3.0	3.0	2.8	2.7	2.8	2.6	2.6	2.4
Lost workdays.....	63.8	69.8	74.5	74.8	-	-	-	-	-	-	-	-	-
<b>Chemicals and allied products:</b>													
Total cases .....	7.0	6.5	6.4	6.0	5.9	5.7	5.5	4.8	4.8	4.2	4.4	4.2	4.0
Lost workday cases.....	3.2	3.1	3.1	2.8	2.7	2.8	2.7	2.4	2.3	2.1	2.3	2.2	2.1
Lost workdays.....	63.4	61.6	62.4	64.2	-	-	-	-	-	-	-	-	-
<b>Petroleum and coal products:</b>													
Total cases .....	6.6	6.6	6.2	5.9	5.2	4.7	4.8	4.6	4.3	3.9	4.1	3.7	2.9
Lost workday cases.....	3.3	3.1	2.9	2.8	2.5	2.3	2.4	2.5	2.2	1.8	1.8	1.9	1.4
Lost workdays.....	68.1	77.3	68.2	71.2	-	-	-	-	-	-	-	-	-
<b>Rubber and miscellaneous plastics products:</b>													
Total cases .....	16.2	16.2	15.1	14.5	13.9	14.0	12.9	12.3	11.9	11.2	10.1	10.7	8.7
Lost workday cases.....	8.0	7.8	7.2	6.8	6.5	6.7	6.5	6.3	5.8	5.8	5.5	5.8	4.8
Lost workdays.....	147.2	151.3	150.9	153.3	-	-	-	-	-	-	-	-	-
<b>Leather and leather products:</b>													
Total cases .....	13.6	12.1	12.5	12.1	12.1	12.0	11.4	10.7	10.6	9.8	10.3	9.0	8.7
Lost workday cases.....	6.5	5.9	5.9	5.4	5.5	5.3	4.8	4.5	4.3	4.5	5.0	4.3	4.4
Lost workdays.....	130.4	152.3	140.8	128.5	-	-	-	-	-	-	-	-	-
<b>Transportation and public utilities</b>													
Total cases .....	9.2	9.6	9.3	9.1	9.5	9.3	9.1	8.7	8.2	7.3	7.3	6.9	6.9
Lost workday cases.....	5.3	5.5	5.4	5.1	5.4	5.5	5.2	5.1	4.8	4.3	4.4	4.3	4.3
Lost workdays.....	121.5	134.1	140.0	144.0	-	-	-	-	-	-	-	-	-
<b>Wholesale and retail trade</b>													
Total cases .....	8.0	7.9	7.6	8.4	8.1	7.9	7.5	6.8	6.7	6.5	6.1	5.9	6.6
Lost workday cases.....	3.6	3.5	3.4	3.5	3.4	3.4	3.2	2.9	3.0	2.8	2.7	2.7	2.5
Lost workdays.....	63.5	65.6	72.0	80.1	-	-	-	-	-	-	-	-	-
<b>Wholesale trade:</b>													
Total cases .....	7.7	7.4	7.2	7.6	7.8	7.7	7.5	6.6	6.5	6.5	6.3	5.8	5.3
Lost workday cases.....	4.0	3.7	3.7	3.6	3.7	3.8	3.6	3.4	3.2	3.3	3.3	3.1	2.8
Lost workdays.....	71.9	71.5	79.2	82.4	-	-	-	-	-	-	-	-	-
<b>Retail trade:</b>													
Total cases .....	8.1	8.1	7.7	8.7	8.2	7.9	7.5	6.9	6.8	6.5	6.1	5.9	5.7
Lost workday cases.....	3.4	3.4	3.3	3.4	3.3	3.3	3.0	2.8	2.9	2.7	2.5	2.5	2.4
Lost workdays.....	60.0	63.2	69.1	79.2	-	-	-	-	-	-	-	-	-
<b>Finance, insurance, and real estate</b>													
Total cases .....	2.0	2.4	2.4	2.9	2.9	2.7	2.6	2.4	2.2	.7	1.8	1.9	1.8
Lost workday cases.....	.9	1.1	1.1	1.2	1.2	1.1	1.0	.9	.9	.5	.8	.8	.7
Lost workdays.....	17.6	27.3	24.1	32.9	-	-	-	-	-	-	-	-	-
<b>Services</b>													
Total cases .....	5.5	6.0	6.2	7.1	6.7	6.5	6.4	6.0	5.6	5.2	4.9	4.9	4.6
Lost workday cases.....	2.7	2.8	2.8	3.0	2.8	2.8	2.8	2.6	2.5	2.4	2.2	2.2	2.2
Lost workdays.....	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.

## 56. Fatal occupational injuries by event or exposure, 1998-2003

Event or exposure <sup>1</sup>	Fatalities			
	1998-2002 average <sup>2</sup>	2002 <sup>3</sup> Number	2003	
			Number	Percent
Total.....	6,896	5,534	5,559	100
<b>Transportation incidents.....</b>	<b>2,549</b>	<b>2,385</b>	<b>2,367</b>	<b>42</b>
Highway incident.....	1,417	1,373	1,350	24
Collision between vehicles, mobile equipment.....	696	636	648	12
Moving in same direction.....	136	155	135	2
Moving in opposite directions, oncoming.....	249	202	269	5
Moving in intersection.....	148	146	123	2
Vehicle struck stationary object or equipment in roadway.....	27	33	17	( <sup>4</sup> )
Vehicle struck stationary object, or equipment on side of road.....	281	293	324	6
Noncollision incident.....	367	373	321	6
Jackknifed or overturned—no collision.....	303	312	252	5
Nonhighway (farm, industrial premises) incident.....	358	323	347	6
Overturned.....	192	164	186	3
Worker struck by a vehicle.....	380	356	336	6
Rail vehicle.....	63	64	43	1
Water vehicle.....	92	71	68	1
Aircraft.....	235	194	208	4
<b>Assaults and violent acts.....</b>	<b>910</b>	<b>840</b>	<b>901</b>	<b>16</b>
Homicides.....	659	609	631	11
Shooting.....	519	469	487	9
Stabbing.....	61	58	58	1
Self-inflicted injuries.....	218	199	218	4
<b>Contact with objects and equipment.....</b>	<b>963</b>	<b>872</b>	<b>911</b>	<b>16</b>
Struck by object.....	547	505	530	10
Struck by falling object.....	336	302	322	6
Struck by flying object.....	55	38	58	1
Caught in or compressed by equipment or objects.....	272	231	237	4
Caught in running equipment or machinery.....	141	110	121	2
Caught in or crushed in collapsing materials.....	126	116	126	2
<b>Falls.....</b>	<b>738</b>	<b>719</b>	<b>691</b>	<b>12</b>
Fall to lower level.....	651	638	601	11
Fall from ladder.....	113	126	113	2
Fall from roof.....	152	143	127	2
Fall from scaffold, staging.....	91	88	85	2
Fall on same level.....	65	64	69	1
<b>Exposure to harmful substances or environments.....</b>	<b>526</b>	<b>539</b>	<b>485</b>	<b>9</b>
Contact with electric current.....	289	289	246	4
Contact with overhead power lines.....	130	122	107	2
Contact with temperature extremes.....	45	60	42	1
Exposure to caustic, noxious, or allergenic substances.....	102	99	121	2
Inhalation of substances.....	50	49	65	1
Oxygen deficiency.....	89	90	73	1
Drowning, submersion.....	69	60	52	1
<b>Fires and explosions.....</b>	<b>190</b>	<b>165</b>	<b>198</b>	<b>4</b>

<sup>1</sup> Based on the 1992 BLS *Occupational Injury and Illness Classification Manual*. Includes other events and exposures, such as bodily reaction, in addition to those shown separately.

<sup>2</sup> Excludes fatalities from the Sept. 11, 2001, terrorist attacks.

<sup>3</sup> The BLS news release of September 17, 2003, reported a total of 5,524 fatal work injuries for calendar year 2003.

Since then, an additional 10 job-related fatalities were identified, bringing the total job-related fatality count for 2002 to 5,534.

<sup>4</sup> Equal to or greater than 0.5 percent.

NOTE: Totals for major categories may include sub-categories not shown separately. Percentages may not add to totals because of rounding.