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 <a href="http://www.bls.gov/data/home.htm">http://www.bls.gov/data/home.htm</a>

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

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# **Notes on Current Labor Statistics**

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

### **General notes**

The following notes apply to several tables in this section:

Seasonal adjustment. Certain monthly and quarterly data are adjusted to eliminate the effect on the data of such factors as climatic conditions, industry production schedules, opening and closing of schools, holiday buying periods, and vacation practices, which might prevent short-term evaluation of the statistical series. Tables containing data that have been adjusted are identified as "seasonally adjusted." (All other data are not seasonally adjusted.) Seasonal effects are estimated on the basis of 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 and seasonally adjusted establishment survey data shown in tables 1, 12-14, and 17 are revised in the March 2007 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/

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

#### 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/

For additional information on international comparisons data, see International Comparisons of Unemployment, Bulletin

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.

not elsewhere specified. n.e.s. =

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

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).

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) 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 6month 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 issue 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 subject 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 Worksite Report each quarter, in addition to their quarterly ut report. The Multiple Worksite 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 Worksite 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 infor-mation 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 lavoffs 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 parttime, 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

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 supple-mental panels of establishments needed to create NA-ICS 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 intergovernmental 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 available. 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; 30-37)

The National Compensation Survey (NCS) produces a variety of compensation data. These include: The Employment Cost Index (ECI) and NCS benefit measures of the incidence and provisions of selected employee benefit plans. Selected samples of these measures appear in the following tables. NCS also compiles data on occupational wages and the Employer Costs for Employee Compensation (ECEC).

### **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 is a Laspeyres Index that uses fixed employment weights to measure change in labor costs free from the influence of employment shifts among occupations and industries.

The ECI provides data for the civilian economy, which includes the total private nonfarm economy excluding private households, and the public sector excluding the Federal government. Data are collected each quarter for the pay period including the 12th day of March, June, September, and December.

Sample establishments are classified by industry categories based on the 2002 North American Classification System (NAICS). Within a sample establishment, specific job categories are selected and classified into about 800 occupations according to the 2000 Standard Occupational Classification (SOC) System. Individual occupations are com-

bined to represent one of ten intermediate aggregations, such as professional and related occupations, or one of five higher level aggregations, such as management, professional, and related occupations.

Fixed employment weights are used each quarter to calculate the most aggregate series—civilian, private, and State and local government. These fixed weights are also used to derive all of the industry and occupational series indexes. Beginning with the March 2006 estimates, 2002 fixed employment weights from the Bureau's Occupational Employment Statistics survey were introduced. From March 1995 to December 2005, 1990 employment counts were used. These fixed weights 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 series based on bargaining status, census region and division, and metropolitan area status, fixed employment data are not available. The employment weights are reallocated within these series each quarter based on the current ECI sample. The indexes for these series, consequently, are not strictly comparable with those for aggregate, occupational, and industry 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 paymentin-kind, free room and board, and tips.

#### Notes on the data

The ECI data in these tables reflect the con-version to the 2002 North American Industry Classification System (NAICS) and the 2000 Standard Occupational Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for informational purposes only. ECI series based on NAICS and SOC became the official BLS estimates starting in March 2006.

The ECI 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 (December 2005=100) are available on the Internet: www.bls.gov/ect/

ADDITIONAL INFORMATION on the Employment Cost Index is available at www. bls.gov/ncs/ect/home.htm or by telephone at (202) 691-6199.

# **National Compensation Survey Benefit Measures**

## **Description of the series**

NCS benefit measures of employee benefits are published in two separate reports. The annual summary provides data on the incidence of (access to and participation in) selected benefits and provisions of paid holidays and vacations, life insurance plans, and other selected benefit programs. Data on percentages of establishments offering major employee benefits, and on the employer and employee shares of contributions to medical care premiums also are presented. Selected benefit data appear in the following tables. A second publication, published later, contains more detailed information about health and retirement plans.

# **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 paid entirely by the employee are included because the guarantee of insurability and availability at group premium rates are considered a benefit.

Employees are considered as having access to a benefit plan if it is available for their use. For example, if an employee is permitted to participate in a medical care plan offered by the employer, but the employee declines to do so, he or she is placed in the category with those having access to medical care.

Employees in contributory plans are considered as participating in an insurance or retirement plan if they have paid required contributions and fulfilled any applicable service requirement. Employees in noncontributory plans are counted as participating regardless of whether they have fulfilled the service requirements.

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

Additional information on the NCS benefit measures is available at www.bls. gov/ncs/ebs/home.htm or by telephone at (202) 691–6199.

# 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 37.

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.

ADDITIONAL INFORMATION on work stop-pages data is available at **www. bls. gov/cba/home.htm** or by telephone at (202) 691–6199.

# **Price Data**

(Tables 2; 38-46)

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 noninstitutional population of the United States at that time, compared with 32 percent represented in the CPI-W. In addition to wage earners and clerical workers, the CPI-U covers professional, managerial, and technical workers, the self-employed, shortterm workers, the unemployed, retirees, and

others not in the labor force.

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

Data collected from more than 23,000 retail establishments and 5,800 housing units in 87 urban areas across the country are used to develop the "U.S. city average." Separate estimates for 14 major urban centers are presented in table 39. 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 meaured 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 completed during the first week of the month. Survey respondents are asked to indicate all discounts, allowances, and rebates applicable to the reported prices, so that the price used in the calculation of the indexes is the actual price for which the product was bought or sold.

In addition to general indexes of prices for U.S. exports and imports, indexes are also published for detailed product categories of exports and imports. These categories are defined according to the five-digit level of detail for the Bureau of Economic Analysis End-use Classification, 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; 47–50)

# **Business and major sectors Description of the series**

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

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

#### **Definitions**

Output per hour of all persons (labor productivity) is the quantity of goods and services produced per hour of labor input. Output per unit of capital services (capital productivity) is the quantity of goods and services produced per unit of capital services input. Multifactor productivity is the quantity of goods and services produced per combined inputs. For private business and private nonfarm business, inputs include labor and capital units. For manufacturing, inputs include labor, capital, energy, 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, nonprofit institutions, paid employees of private households, and the rental value of owner-occupied dwellings. Nonfarm business also excludes farming. Private business and private nonfarm business further exclude government enterprises. The measures are supplied by the U.S. Department of Commerce's Bureau of Economic Analysis. Annual estimates of manufacturing sectoral output are produced by the Bureau of Labor Statistics. Quarterly manufacturing output indexes from the Federal Reserve Board are adjusted to these annual output measures by the BLS. Compensation data are developed from data of the Bureau of Economic Analysis and the Bureau of Labor Statistics. Hours data are developed from data of the Bureau of Labor Statistics.

The productivity and associated cost measures in tables 47-50 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 producing 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 Web site at: www.bls.gov/lpc/home.htm

# **International Comparisons**

(Tables 51-53)

# **Labor force and unemployment**

#### **Description of the series**

Tables 51 and 52 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 Bureau adjusts the figures for these 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 Internet at www. bls.gov/opub/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

Foreign country data are adjusted as closely as possible to the U.S. definitions. Primary areas of adjustment address conceptual differences in upper age limits and definitions of employment and unemployment, provided that reliable data are available to make these adjustments. Adjustments are made where applicable to include employed and unemployed persons above upper age limits; some European countries do not include persons older than age 64 in their labor force measures, because a large portion of this population has retired. Adjustments are made to exclude active duty military from employment figures, although a small number of career military may be included in some European countries. Adjustments are made to exclude unpaid family workers who worked fewer than 15 hours per week from employment figures; U.S. concepts do not include them in employment, whereas most foreign countries include all unpaid family workers regardless of the number of hours worked. Adjustments are made to include full-time students seeking work and available for work as unemployed when they are classified as not in the labor force.

Where possible, lower age limits are based on the age at which compulsory schooling ends in each country, rather than based on the U.S. standard of 16. Lower age limits have ranged between 13 and 16 over the years covered; currently, the lower age limits are either 15 or 16 in all 10 countries.

Some adjustments for comparability are not made because data are unavailable for adjustment purposes. For example, no adjustments to unemployment are usually made for deviations from U.S. concepts in the treatment of persons waiting to start a new job or passive jobseekers. These conceptual differences have little impact on the measures. Furthermore, BLS studies have concluded that no adjustments should be made for persons on layoff who are counted as employed in some countries because of their strong job attachment as evidenced by, for example, payment of salary or the existence of a recall date. In the United States, persons on layoff have weaker job attachment and are classified as unemployed.

The annual labor force measures are obtained from monthly, quarterly, or continuous household surveys and may be calculated as averages of monthly or quarterly data. Quarterly and monthly unemployment rates are based on household surveys. For some countries, they are calculated by applying annual adjustment factors to current published data and, therefore, are less precise indicators of unemployment under U.S. concepts than the annual figures. The labor force measures may have breaks in series over time due to changes in surveys, sources, or estimation methods. Breaks are noted in data tables.

For up-to-date information on adjustments and breaks in series, see the Technical

Notes of Comparative Civilian Labor Force Statistics, 10 Countries, on the Internet at www.bls.gov/fls/flscomparelf.htm, and the Notes of Unemployment rates in 10 countries, civilian labor force basis, approximating U.S. concepts, seasonally adjusted, on the Internet at www.bls.gov/fls/flsjec.pdf.

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

# **Manufacturing productivity** and labor costs

# **Description of the series**

Table 53 presents comparative indexes of manufacturing output per hour (labor productivity), output, total hours, compensation per hour, and unit labor costs for the United States, Australia, Canada, Japan, the Republic of Korea, Taiwan, and 10 European countries. These measures are trend comparisons—that is, series that measure changes over timerather than level comparisons. BLS does not recommend using these series for level comparisons because of technical problems.

BLS constructs the comparative indexes from three basic aggregate measures—output, total labor hours, and total compensation. The hours and compensation measures refer to employees (wage and salary earners) in Belgium and Taiwan. For all other economies, the measures refer to all employed persons, including employees, self-employed persons, and unpaid family workers.

The data for recent years are based on the United Nations System of National Accounts 1993 (SNA 93). Manufacturing is generally defined according to the International Standard Industrial Classification (ISIC). However, the measures for France include parts of mining as well. For the United States and Canada, it is defined according to the North American Industry Classification System (NAICS 97).

#### **Definitions**

**Output**. For most economies, the output measures are real value added in manufacturing from national accounts. However, output for Japan prior to 1970 and for the Netherlands prior to 1960 are indexes of industrial production. The manufacturing value added measures for the United Kingdom are essentially identical to their indexes of industrial production.

For United States, the output measure for the manufacturing sector is a chain-weighted index of real gross product originating (deflated value added) produced by the Bureau of Economic Analysis of the U.S. Department of Commerce. Most of the other economies now also use chain-weighted as opposed to a fixed-year weights that are periodically updated.

To preserve the comparability of the U.S. measures with those of other economies, BLS uses gross product originating in manufacturing for the United States. The gross product originating series differs from the manufacturing output series that BLS publishes in its quarterly news releases on 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 valueadded basis. Sectoral output is gross output less intrasector transactions.

Total hours refer to hours worked in all economies. The measures are developed from statistics of manufacturing employment and average hours. For most other economies, recent years' aggregate hours series are obtained from national statistical offices, usually from national accounts. However, for some economies and for earlier years, BLS calculates the aggregate hours series using employment figures published with the national accounts, or other comprehensive employment series, and data on average hours worked.

Hourly compensation is total compensation divided by total hours. Total compensation 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. For Australia, Canada, France, and Sweden, compensation is increased to account for important taxes on payroll or employment. For the United Kingdom, compensation is reduced between 1967 and 1991 to account for subsidies.

Labor productivity is defined as real output per hour worked. Although the labor productivity measure presented in this release relates output to the hours worked of persons employed in manufacturing, it does not measure the specific contributions of labor as a single factor of production. Rather, it reflects the joint effects of many influences, including new technology, capital investment, capacity utilization, energy use, and managerial skills, as well as the skills and efforts of the workforce.

Unit labor costs are defined as the cost of labor input required to produce one unit of output. They are computed as compensation in nominal terms divided by real output. Unit labor costs can also be computed by dividing hourly compensation by output per hour, that is, by labor productivity.

#### Notes on the data

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

FOR ADDITIONAL INFORMATION on this series, go to http://www.bls.gov/news. release/prod4.toc.htm or contact the Division of Foreign Labor Statistics at (202) 691-5654.

# **Occupational Injury** and Illness Data

(Tables 54–55)

# **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 environ-

Occupational illness is an abnormal

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

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

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

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

#### Notes on the data

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

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

The survey continues to measure the number of new work-related illness cases which are recognized, diagnosed, and reported during the year. Some conditions, for example, long-term latent illnesses caused by exposure to carcinogens, often are difficult to relate to the workplace and are not adequately recognized and reported. These long-term latent illnesses are believed to be understated in the survey's illness measure. In

contrast, the overwhelming majority of the reported new illnesses are those which are easier to directly relate to workplace activity (for example, contact dermatitis and carpal tunnel syndrome).

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

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

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

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

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

#### 1. Labor market indicators

Selected indicators	2006	2007	20	06		20	07			2008	
Selected indicators	2006	2007	III	IV	ı	II	III	IV	ı	II	III
Employment data											
Employment status of the civilian noninstitutional											
population (household survey): <sup>1</sup>											
Labor force participation rate	66.2	66.0	66.2	66.3	66.2	66.0	66.0	66.0	66.0	66.1	66.1
Employment-population ratio	63.1	63.0	63.1	63.4	63.2	63.0	62.9	62.8	62.7	62.6	62.2
Unemployment rate	4.6	4.6	4.7	4.4	4.5	4.5	4.7	4.8	4.9	5.3	6.0
Men	4.6	4.7	4.6	4.5	4.6	4.6	4.8	4.9	5.0	5.5	6.4
16 to 24 years	11.2	11.6	11.4	11.0	10.8	11.5	11.8	12.2	12.7	13.3	14.6
25 years and older	3.5	3.6	3.5	3.3	3.6	3.5	3.6	3.7	3.8	4.2	5.0
Women	4.6	4.5	4.7	4.4	4.4	4.4	4.6	4.7	4.8	5.1	5.5
16 to 24 years	9.7	9.4	10.1	9.7	9.0	9.0	9.8	9.9	10.0	11.0	11.7
25 years and older	3.7	3.6	3.8	3.5	3.5	3.6	3.7	3.8	3.9	4.1	4.5
Employment, nonfarm (payroll data), in thousands: 1											
Total nonfarm	136,086	137,626	136,528	136,982	137,310	137,625	137,837	138,078	137,831	137,617	137,318
Total private	114,113	115,423	114,472	114,899	115,167	115,423	115,610	115,759	115,454	115,154	114,776
Goods-producing	22,531	22,221	22,564	22,436	22,362	22,267	22,138	21,976	21,737	21,491	21,303
Manufacturing	14,155	13,883	14,138	14,033	13,953	13,890	13,822	13,772	13,644	13,527	13,380
Service-providing	113,556	115,405	113,964	114,546	114,948	115,358	115,699	116,102	116,094	116,126	116,015
Average hours:											
Total private	33.9	33.8	33.8	33.9	33.9	33.9	33.8	33.8	33.8	33.7	33.6
Manufacturing	41.1	41.2	41.3	41.1	41.2	41.4	41.4	41.1	41.2	41.0	40.7
Overtime	4.4	4.2	4.4	4.2	4.1	4.1	4.2	4.0	4.0	3.8	3.6
Employment Cost Index <sup>1, 2, 3</sup>											
Total compensation:											
Civilian nonfarm <sup>4</sup>	3.3	3.3	1.1	.6	.9	.8	1.0	.6	.8	.7	.8
Private nonfarm			.8	.7	.8	.9	.8	.6	.9	.7	.6
Goods-producing <sup>5</sup>			.7	.5	.4	1.0	.5	.6	1.0	.7	.4
Service-providing <sup>5</sup>			.9	.7	.9	.9	.9	.6	.9	.7	.6
State and local government		4.1	2.3	.9	1.0	.6	1.8	.7	.5	.5	1.7
Workers by bargaining status (private nonfarm):											
Union	3.0	2.0	.6	.6	3	1.2	.5	.7	.8	.8	.7
Nonunion.			.9	.6	1.0	.9	.8	.6	.9	.7	.6

<sup>&</sup>lt;sup>1</sup> Quarterly data seasonally adjusted.

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.

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

<sup>&</sup>lt;sup>3</sup> The Employment Cost Index data reflect the conversion to the 2002 North American Classification System (NAICS) and the 2000 Standard Occupational Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for informational purposes only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

<sup>&</sup>lt;sup>4</sup> Excludes Federal and private household workers.

 $<sup>^{\</sup>rm 5}$   $\,$  Goods-producing industries include mining, construction, and manufacturing. Serviceproviding industries include all other private sector industries.

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

Selected measures	2006	2007	20	06		20	07			2008	
Selected measures	2000	2007	Ш	IV	ı	II	III	IV	ı	II	III
Compensation data <sup>1, 2, 3</sup>											
Employment Cost Index—compensation:											
Civilian nonfarm	3.3	3.3	1.1	0.6	0.9	0.8	1.0	0.6	0.8	0.7	0.8
Private nonfarm	3.2	3.0	.8	.7	.8	.9	.8	.6	.9	.7	.6
Employment Cost Index—wages and salaries:											
Civilian nonfarm	3.2	3.4	1.1	.6	1.1	.7	1.0	.7	.8	.7	.8
Private nonfarm	3.2	3.3	.8	.7	1.1	.8	.9	.6	.9	.7	.6
Price data <sup>1</sup>											
Consumer Price Index (All Urban Consumers): All Items	3.2	2.8	.0	5	1.8	1.5	.1	.7	1.7	2.5	.0
Producer Price Index:											
Finished goods	3.0	3.9	9	.1	2.2	1.9	.1	1.8	2.8	4.2	3
Finished consumer goods	3.5	4.5	-1.3	2	2.8	2.5	.2	1.9	3.4	5.3	6
Capital equipment	1.6	1.8	.0	1.3	.3	1	1	1.2	.7	.6	1.0
Intermediate materials, supplies, and components	6.5	4.0	4	8	1.5	3.2	.1	2.0	5.0	6.7	.9
Crude materials	1.4	12.2	1.2	4.0	5.7	3.8	-2.4	11.9	14.5	16.4	-15.5
Productivity data <sup>4</sup>											
Output per hour of all persons:											
Business sector	.9	1.5	-2.0	.2	1	5.0	6.2	.1	2.3	3.7	1.3
Nonfarm business sector	1.0	1.4	-2.1	.2	.0	4.1	5.8	.8	2.6	3.6	1.1
Nonfinancial corporations <sup>5</sup>	2.1	.9	2.7	-2.6	.4	3.4	1.8	1.9	2	8.6	-

<sup>&</sup>lt;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.

only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

# 3. Alternative measures of wage and compensation changes

		Quar	erly ch	ange		ı	Four qua	arters e	nding—	
Components	200	07		2008		20	07		2008	
	III	IV	ı	II	III	III	IV	ı	II	III
Average hourly compensation: 1										
All persons, business sector	3.6	4.4	3.6	3.8	4.7	4.8	3.7	3.4	3.9	4.1
All persons, nonfarm business sector	3.3	5.3	3.8	3.5	4.7	4.5	3.6	3.3	4.0	4.3
Employment Cost Index—compensation: <sup>2</sup>										
Civilian nonfarm <sup>3</sup>	1.0	.6	.8	.7	.8	3.3	3.3	3.3	3.1	2.9
Private nonfarm	.8	.6	.9	.7	.6	3.1	3.0	3.2	3.0	2.8
Union	.5	.7	.8	.8	.7	2.0	2.0	3.1	2.7	2.9
Nonunion	.8	.6	.9	.7	.6	3.2	3.2	3.2	3.0	2.8
State and local government	1.8	.7	.5	.5	1.7	4.3	4.1	3.6	3.5	3.4
Employment Cost Index—wages and salaries: 2										
Civilian nonfarm <sup>3</sup>	1.0	.7	.8	.7	.8	3.3	3.4	3.2	3.2	3.1
Private nonfarm	.9	.6	.9	.7	.6	3.4	3.3	3.2	3.1	2.9
Union	.7	.3	.8	1.1	.7	2.7	2.3	2.6	2.9	2.9
Nonunion	.9	.7	.9	.7	.6	3.4	3.5	3.3	3.2	3.0
State and local government	1.7	.7	.6	.5	1.8	3.5	3.5	3.5	3.4	3.5

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

Occupational Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for informational purposes only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

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

 $<sup>^{\</sup>rm 3}$  The Employment Cost Index data reflect the conversion to the 2002 North American Classification System (NAICS) and the 2000 Standard Occupational Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for informational purposes

<sup>&</sup>lt;sup>4</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.

 $<sup>^{\</sup>rm 5}\,$  Output per hour of all employees.

 $<sup>^{2}\ \</sup>mbox{The Employment Cost Index data reflect the conversion to the 2002}$ North American Classification System (NAICS) and the 2000 Standard

Excludes Federal and private household workers.

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

[Numbers in thousands]

Employment status	Annual	average		2007						20	08				
p.+ ,o o.a.uo	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TOTAL															
Civilian noninstitutional															
population <sup>1</sup>	228,815	231,867	232,715	232,939	233,156	232,616	232,809	232,995	233,198	233,405	233,627	233,864	234,107	234,360	234,612
Civilian labor force		153,124	153,306	153,828	153,866	153,824	153,374	153,784	153,957	154,534	154,390	154,603	154,853	154,732	155,038
Participation rate	. 66.2	66.0	65.9	66.0	66.0	66.1	65.9	66.0	66.0	66.2	66.1	66.1	66.1	66.0	66.1
Employed	. 144,427	146,047	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819	145,477	145,255	144,958
Employment-pop-	00.4												00.4		
ulation ratio <sup>2</sup>	63.1 7,001	63.0 7,078	62.7 7,291	63.0	62.7	62.9 7,576	62.7	62.6 7,815	62.7 7,626	62.6 8,487	62.4 8,499	62.4 8,784	62.1 9,376	62.0	61.8 10,080
Unemployed Unemployment rate	4.6	4.6	4.8	7,181 4.7	7,655 5.0	4.9	7,381 4.8	5.1	5.0	5.5	5.5	5.7	6.1	9,477 6.1	6.5
Not in the labor force	77,387	78,743	79,409	79,111	79,290	78,792	79,436	79,211	79,241	78,871	79,237	79,261	79,253	79,628	79,575
Men, 20 years and over	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
Civilian noninstitutional															
population <sup>1</sup>	102,145	103,555	103,973	104,087	104,197	103,866	103,961	104,052	104,152	104,258	104,371	104,490	104,613	104,741	104,869
Civilian labor force	77,562	78,596 75.9	78,664 75.7	79,075 76.0	79,004 75.8	78,864 75.9	78,748 75.7	78,838 75.8	78,776 75.6	78,878 75.7	79,037 75.7	79,327 75.9	79,318 75.8	79,444 75.8	79,451 75.8
Participation rate Employed	74,431	75,337	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094	74,866	74,631	74,441
Employment-pop-	. 74,431	73,337	13,214	73,034	73,433	13,421	73,302	73,137	73,140	73,001	74,550	75,054	74,000	74,031	74,441
ulation ratio <sup>2</sup>	72.9	72.8	72.4	72.9	72.5	72.6	72.5	72.3	72.2	71.9	71.9	71.9	71.6	71.3	71.0
Unemployed	3,131	3,259	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234	4,452	4,813	5,010
Unemployment rate	4.0	4.1	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3	5.6	6.1	6.3
Not in the labor force	24,584	24,959	25,309	25,012	25,193	25,002	25,213	25,214	25,376	25,380	25,334	25,163	25,295	25,298	25,418
Women, 20 years and over															
Civilian noninstitutional															
population <sup>1</sup>	109,992	111,330	111,703	111,805	111,903	111,739	111,822	111,902	111,990	112,083	112,183	112,290	112,401	112,518	112,633
Civilian labor force	66,585	67,516	67,623	67,776	67,866	67,982	67,816	68,159	68,176	68,390	68,446	68,303	68,672	68,423	68,757
Participation rate		60.6	60.5	60.6	60.6	60.8	60.6	60.9	60.9	61.0	61.0	60.8	61.1	60.8	61.0
Employed	63,834	64,799	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167	65,047	65,072	65,090
Employment-pop-															
ulation ratio <sup>2</sup>	58.0 2,751	58.2 2,718	58.0 2,796	58.1 2,796	58.0 2,954	58.3 2,885	58.1 2,865	58.1 3,104	58.3 2,916	58.1	58.2	58.0 3,135	57.9 3,625	57.8	57.8 3,666
Unemployed	4.1	4.0	2,796 4.1	2,796 4.1	2,954	4.2	4.2	4.6	4.3	3,252 4.8	3,208 4.7	4.6	5.3	3,351 4.9	5.3
Unemployment rate Not in the labor force	43,407	43,814	44,080	44,029	44,037	43,756	44,006	43,743	43,814	43,693	43,737	43,988	43,729	44,094	43,877
Not in the labor lorce	. 40,407	40,014	44,000	44,023	44,007	40,730	44,000	40,740	40,014	40,000	40,707	40,300	40,723	44,034	40,077
Both sexes, 16 to 19 years															
Civilian noninstitutional															
population <sup>1</sup>	16,678	16,982	17,040	17,048	17,056	17,012	17,027	17,041	17,056	17,064	17,073	17,084	17,092	17,101	17,110
Civilian labor force	7,281	7,012	7,020	6,977	6,996	6,978	6,810	6,787	7,005	7,266	6,907	6,973	6,863	6,865	6,830
Participation rate	43.7	41.3	41.2	40.9	41.0	41.0	40.0	39.8	41.1	42.6	40.5	40.8	40.2	40.1	39.9
Employed	6,162	5,911	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558	5,563	5,552	5,427
Employment-pop-															
ulation ratio <sup>2</sup>	36.9	34.8	34.7	34.2	34.0	33.6	33.4	33.5	34.7	34.6	33.1	32.5	32.6	32.5	31.7
Unemployed	1,119	1,101	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415	1,299	1,313	1,404
Unemployment rate	15.4	15.7	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9	19.1	20.6
Not in the labor force	. 9,397	9,970	10,020	10,071	10,059	10,034	10,216	10,254	10,051	9,798	10,166	10,110	10,229	10,236	10,279
White <sup>3</sup>															
Civilian noninstitutional															
population <sup>1</sup>	100.004	100.050	100.010	188,956	100.000	188,787	100.000	100.010	100 147	100.001	100 100	100 507	100 747	100.010	100.005
Civilian labor force	186,264 123,834	188,253 124,935	125,151	125,430	125,460	125,340	124,940	125,190	125,171	125,762	125,704	125,971	189,747 125,981	125,955	126,388
Participation rate	66.5	66.4	66.3	66.4	66.3	66.4	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.3	66.5
Employed	118,833	119,792	119,883		119,889	119,858	119,534	119,574	119,667	119,661	119,518			119,180	118,893
Employment-pop-	,	-, -	.,	.,	.,	.,	-,	-,-	.,	-,	-,-	-,-	-,	.,	.,
ulation ratio <sup>2</sup>	63.8	63.6	63.5	63.6	63.4	63.5	63.3	63.3	63.3	63.2	63.1	63.1	62.8	62.8	62.5
Unemployed	5,002	5,143	5,268	5,235	5,571	5,482	5,406	5,616	5,504	6,101	6,186	6,428	6,760	6,775	7,495
Unemployment rate	4.0	4.1	4.2	4.2	4.4	4.4	4.3	4.5	4.4	4.9	4.9	5.1	5.4	5.4	5.9
Not in the labor force	62,429	63,319	63,662	63,526	63,633	63,447	63,966	63,829	63,975	63,519	63,724	63,616	63,766	63,961	63,697
Black or African American <sup>3</sup>															
Civilian noninstitutional															
	27.007	97 AGE	27 607	27 666	27 704	27 640	97 G7F	27 700	27 740	27 700	27 010	27.054	27 200	27 020	27 000
population <sup>1</sup> Civilian labor force	27,007 17,314	27,485 17,496	27,627 17,430	27,666 17,453	27,704 17,538	27,640 17,713	27,675 17,632	27,709 17,702	27,746 17,753	27,780 17,742	27,816 17,716	27,854 17,767	27,896 17,973	27,939 17,737	27,982 17,793
Participation rate	. 64.1	63.7	63.1	63.1	63.3	64.1	63.7	63.9	64.0	63.9	63.7	63.8	64.4	63.5	63.6
Employed	15,765	16,051	15,946	15,980	15,961	16,090	16,169	16,116	16,234	16,029	16,085	16,040	16,074	15,714	15,810
Employment-pop-	.,	,,	.,	,,,,,,,	.,	,,,,,,,	.,	.,	,	.,0	.,	,,,,,,	.,	-,	.,
ulation ratio <sup>2</sup>	58.4	58.4	57.7	57.8	57.6	58.2	58.4	58.2	58.5	57.7	57.8	57.6	57.6	56.2	56.5
Unemployed	1,549	1,445	1,483	1,473	1,577	1,623	1,463	1,586	1,520	1,713	1,632	1,726	1,899	2,023	1,983
Unemployment rate	8.9	8.3	8.5	8.4	9.0	9.2	8.3	9.0	8.6	9.7 10,038	9.2	9.7	10.6	11.4	11.1
Onomployment rate								10,007	9,992				9,923		

See footnotes at end of table.

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

[Numbers in thousands]

Employment status	Annual a	average		2007						20	08				
	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Hispanic or Latino															
ethnicity															
Civilian noninstitutional															
population <sup>1</sup>	30,103	31,383	31,714	31,809	31,903	31,643	31,732	31,820	31,911	31,998	32,087	32,179	32,273	32,369	32,465
Civilian labor force		21,602	21,778	21,872	21,888	21,698	21,755	21,775	21,917	22,102	22,131	22,071	22,226	22,258	22,236
Participation rate	68.7	68.8	68.7	68.8	68.6	68.6	68.6	68.4	68.7	69.1	69.0	68.6	68.9	68.8	68.5
Employed	19,613	20,382	20,554	20,623	20,517	20,320	20,401	20,269	20,404	20,573	20,420	20,435	20,452	20,531	20,268
Employment-pop-															
ulation ratio <sup>2</sup>	65.2	64.9	64.8	64.8	64.3	64.2	64.3	63.7	63.9	64.3	63.6	63.5	63.4	63.4	62.4
Unemployed		1,220	1,224	1,249	1,371	1,378	1,354	1,507	1,512	1,529	1,711	1,636	1,774	1,727	1,967
Unemployment rate		5.6	5.6	5.7	6.3	6.3	6.2	6.9	6.9	6.9	7.7	7.4	8.0	7.8	8.8
Not in the labor force	9,409	9,781	9,936	9,938	10,016	9,946	9,977	10,045	9,994	9,896	9,956	10,108	10,048	10,111	10,229

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

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]

Onlanda di anda manina	Annual	average		2007						20	08				
Selected categories	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Characteristic															
Employed, 16 years and older.	144,427	146,047	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819	145,477	145,255	144,958
Men	. 77,502	78,254	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823	77,632	77,396	77,108
Women	66,925	67,792	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996	67,845	67,860	67,850
Married men, spouse															
present	45,700	46,314	46,189	46,339	46,213	46,063	46,136	45,961	45,964	45,862	45,911	46,120	45,829	45,958	45,870
Married women, spouse															
present	35,272	35,832	35,449	35,689	35,565	35,536	35,648	35,749	36,177	36,171	36,270	36,185	36,055	35,913	35,633
Persons at work part time <sup>1</sup>															
All industries:															
Part time for economic															
reasons	4,162	4,401	4,401	4,513	4,665	4,769	4,884	4,914	5,220	5,233	5,416	5,724	5,718	6,055	6,700
Slack work or business															
conditions	2,658	2,877	2,788	3,008	3,174	3,247	3,291	3,323	3,558	3,595	3,816	4,194	4,112	4,232	4,733
Could only find part-time															
work	1,189	1,210	1,215	1,223	1,236	1,163	1,222	1,362	1,323	1,281	1,336	1,286	1,362	1,516	1,491
Part time for noneconomic															
reasons	19,591	19,756	19,337	19,539	19,526	19,613	19,348	19,409	19,809	19,428	19,496	19,406	19,712	19,371	19,147
Nonagricultural industries:															
Part time for economic															
reasons	4,071	4,317	4,302	4,453	4,577	4,677	4,790	4,797	5,125	5,164	5,308	5,599	5,641	5,941	6,485
Slack work or business															
conditions	2,596	2,827	2,745	2,981	3,120	3,174	3,231	3,238	3,513	3,531	3,744	4,156	4,032	4,121	4,690
Could only find part-time															
work	1,178	1,199	1,207	1,205	1,219	1,149	1,216	1,354	1,331	1,288	1,328	1,277	1,350	1,537	1,481
Part time for noneconomic															
reasons	19,237	19,419	19,157	19,224	19,225	19,296	19,019	19,072	19,456	19,047	19,106	19,051	19,281	19,033	18,889

<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.

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

 $<sup>^{\</sup>rm 3}$  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.

# 6. Selected unemployment indicators, monthly data seasonally adjusted

[Unemployment rates]

Salastad astamanias	Annual	average		2007						20	08				
Selected categories	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Characteristic															
Total, 16 years and older	4.6	4.6	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7	6.1	6.1	6.5
Both sexes, 16 to 19 years	15.4	15.7	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9	19.1	20.6
Men, 20 years and older	4.0	4.1	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3	5.6	6.1	6.3
Women, 20 years and older	4.1	4.0	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6	5.3	4.9	5.3
White, total <sup>1</sup>	4.0	4.1	4.2	4.2	4.4	4.4	4.3	4.5	4.4	4.9	4.9	5.1	5.4	5.4	5.9
Both sexes, 16 to 19 years	13.2	13.9	14.0	14.7	14.4	15.6	14.4	13.2	13.8	16.4	16.6	19.0	17.2	17.4	18.5
Men, 16 to 19 years	14.6	15.7	15.9	17.8	16.8	19.0	17.1	14.7	15.2	17.7	17.8	22.2	19.2	19.4	22.4
Women, 16 to 19 years	11.7	12.1	12.0	11.8	12.1	12.3	11.8	11.7	12.4	14.9	15.3	15.6	15.0	15.2	14.4
Men, 20 years and older	3.5	3.7	3.8	3.7	3.9	3.9	3.9	4.1	4.1	4.4	4.5	4.7	4.9	5.3	5.7
Women, 20 years and older	3.6	3.6	3.6	3.7	4.0	3.8	3.8	4.1	3.7	4.1	4.2	4.1	4.7	4.2	4.9
Black or African American, total 1	8.9	8.3	8.5	8.4	9.0	9.2	8.3	9.0	8.6	9.7	9.2	9.7	10.6	11.4	11.1
Both sexes, 16 to 19 years	29.1	29.4	27.9	29.7	34.7	35.7	31.7	31.3	24.5	32.3	29.6	32.0	28.8	29.4	32.4
Men, 16 to 19 years		33.8	36.0	34.6	39.5	41.3	32.6	38.9	27.9	40.1	35.5	38.0	29.2	32.6	36.8
Women, 16 to 19 years	25.9	25.3	20.1	24.9	30.1	28.5	30.9	25.4	21.9	25.2	23.9	26.5	28.3	26.3	27.3
Men, 20 years and older	8.3	7.9	8.2	7.9	8.4	8.3	7.9	8.4	8.4	8.9	9.3	10.0	10.3	11.9	11.6
Women, 20 years and older	7.5	6.7	7.1	7.0	7.0	7.3	6.5	7.5	7.4	8.2	7.4	7.5	9.1	9.3	8.8
Hispanic or Latino ethnicity	5.2	5.6	5.6	5.7	6.3	6.3	6.2	6.9	6.9	6.9	7.7	7.4	8.0	7.8	8.8
Married men, spouse present	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.2	3.5	3.8	4.1
Married women, spouse present	l	2.8	2.9	3.0	3.1	3.1	3.1	3.3	3.0	3.1	3.3	3.3	3.7	3.5	4.2
Full-time workers		4.6	4.7	4.6	4.9	4.8	4.8	5.0	5.0	5.5	5.5	5.7	6.2	6.2	6.7
Part-time workers	5.1	4.9	5.0	5.0	5.6	5.4	5.0	5.3	4.9	5.5	5.4	5.5	5.7	5.9	5.7
Educational attainment <sup>2</sup>															1
Less than a high school diploma	6.8	7.1	7.4	7.6	7.6	7.7	7.3	8.2	7.8	8.3	8.7	8.5	9.6	9.6	10.3
High school graduates, no college <sup>3</sup>	4.3	4.4	4.6	4.5	4.7	4.6	4.7	5.1	5.0	5.2	5.1	5.2	5.7	6.3	6.3
Some college or associate degree	3.6	3.6	3.5	3.3	3.7	3.6	3.7	3.8	3.9	4.3	4.2	4.5	4.8	5.0	5.2
Bachelor's degree and higher <sup>4</sup>	2.0	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.3	2.4	2.7	2.5	3.1

 $<sup>^{\</sup>rm 1}\,$  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

# 7. Duration of unemployment, monthly data seasonally adjusted

[Numbers in thousands]

Weeks of	Annual	average		2007						20	08				
unemployment	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Less than 5 weeks	2,614	2,542	2,508	2,633	2,793	2,634	2,639	2,767	2,484	3,244	2,712	2,835	3,235	2,853	3,065
5 to 14 weeks	2,121	2,232	2,454	2,157	2,330	2,396	2,396	2,525	2,495	2,469	2,999	2,823	2,821	3,051	3,003
15 weeks and over	2,266	2,303	2,367	2,398	2,520	2,503	2,377	2,400	2,626	2,773	2,916	3,118	3,402	3,607	4,062
15 to 26 weeks	1,031	1,061	1,052	1,014	1,182	1,124	1,079	1,118	1,272	1,223	1,328	1,440	1,561	1,598	1,805
27 weeks and over	1,235	1,243	1,315	1,384	1,338	1,380	1,299	1,282	1,353	1,550	1,587	1,678	1,841	2,008	2,257
Mean duration, in weeks	16.8	16.8	17.0	17.2	16.6	17.5	16.8	16.2	16.9	16.6	17.5	17.1	17.4	18.4	19.7
Median duration, in weeks	8.3	8.5	8.7	8.7	8.4	8.8	8.4	8.1	9.3	8.3	10.0	9.7	9.2	10.2	10.6

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

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

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

[Numbers in thousands]

Reason for	Annual	average		2007						20	08				
unemployment	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Job losers <sup>1</sup>	3,321	3,515	3,731	3.609	3.857	3.796	3.854	4.154	4.014	4.282	4,370	4.407	4.824	5,171	5.719
On temporary layoff	921	976	1,064	979	975	1,040	971	1,056	1.099	1.113	1,077	1.037	1,266	1.407	1.340
Not on temporary layoff	2,400	2,539	2,668	2,630	2,882	2,756	2.883	3,098	2.915	3.169	3,292	3,370	3,559	3.764	4,379
Job leavers	827	793	790	783	798	830	769	781	850	870	833	861	999	974	940
Reentrants	2,237	2,142	2,103	2.160	2,343	2,201	2,112	2,117	2,134	2.460	2,498	2,705	2.652	2,555	2,623
New entrants	616	627	709	669	697	667	648	681	624	828	748	811	820	822	828
Percent of unemployed															
Job losers <sup>1</sup>	47.4	49.7	50.9	50.0	50.1	50.7	52.2	53.7	52.7	50.7	51.7	50.2	51.9	54.3	56.6
On temporary layoff	13.2	13.8	14.5	13.6	12.7	13.9	13.2	13.7	14.4	13.2	12.7	11.8	13.6	14.8	13.3
Not on temporary layoff	34.3	35.9	36.4	36.4	37.5	36.8	39.0	40.1	38.2	37.5	39.0	38.4	38.3	39.5	43.3
Job leavers	11.8	11.2	10.8	10.8	10.4	11.1	10.4	10.1	11.2	10.3	9.9	9.8	10.7	10.2	9.3
Reentrants	32.0	30.3	28.7	29.9	30.4	29.4	28.6	27.4	28.0	29.1	29.6	30.8	28.5	26.8	25.9
New entrants	8.8	8.9	9.7	9.3	9.1	8.9	8.8	8.8	8.2	9.8	8.9	9.2	8.8	8.6	8.2
Percent of civilian															
labor force															
Job losers <sup>1</sup>	2.2	2.3	2.4	2.3	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	3.1	3.3	3.7
Job leavers	.5	.5	.5	.5	.5	.5	.5	.5	.6	.6	.5	.6	.6	.6	.6
Reentrants	1.5	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.7	1.7	1.7	1.7
New entrants	.4	.4	.5	.4	.5	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5

<sup>&</sup>lt;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]

Soy and ago	Annual	average		2007						20	08				
Sex and age	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total, 16 years and older	4.6	4.6	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7	6.1	6.1	6.5
16 to 24 years	10.5	10.5	10.8	10.7	11.8	11.7	11.3	11.3	11.0	13.0	12.6	13.4	13.1	13.2	13.7
16 to 19 years	15.4	15.7	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9	19.1	20.6
16 to 17 years	17.2	17.5	17.5	19.0	19.6	20.4	18.3	18.6	19.7	21.2	23.3	24.9	22.1	21.6	22.9
18 to 19 years	. 14.1	14.5	14.3	14.4	15.4	15.9	15.5	14.0	13.2	17.5	15.6	17.3	17.1	17.6	18.3
20 to 24 years	8.2	8.2	8.6	8.0	9.4	8.7	8.9	9.3	8.9	10.4	10.1	10.2	10.5	10.5	10.6
25 years and older	3.6	3.6	3.7	3.7	3.9	3.8	3.8	4.0	3.9	4.1	4.3	4.4	4.9	5.0	5.3
25 to 54 years	3.8	3.7	3.8	3.8	4.1	3.9	3.9	4.2	4.2	4.4	4.5	4.6	5.1	5.2	5.5
55 years and older	3.0	3.1	3.1	3.0	3.2	3.2	3.2	3.4	3.0	3.3	3.3	3.6	4.1	4.1	4.5
Men, 16 years and older	4.6	4.7	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1	6.3	6.7	7.1
16 to 24 years	. 11.2	11.6	12.0	11.8	12.8	13.1	12.5	12.5	12.0	14.1	13.8	15.2	14.3	14.4	16.4
16 to 19 years	16.9	17.6	18.1	19.5	19.8	21.8	18.7	17.8	16.9	20.7	19.9	23.4	20.7	21.0	24.5
16 to 17 years	18.6	19.4	19.0	21.4	22.1	24.0	20.5	22.0	22.2	23.3	26.2	29.4	24.0	23.0	26.9
18 to 19 years	15.7	16.5	16.8	17.8	18.4	19.5	18.0	15.2	14.5	19.6	17.1	19.9	18.6	20.1	21.6
20 to 24 years	8.7	8.9	9.3	8.6	9.8	9.4	9.9	10.3	9.9	11.0	11.2	11.6	11.5	11.5	12.8
25 years and older	3.5	3.6	3.7	3.6	3.8	3.8	3.7	4.0	4.0	4.2	4.3	4.6	5.0	5.5	5.5
25 to 54 years	3.6	3.7	3.8	3.7	4.0	4.0	3.8	4.1	4.3	4.4	4.6	4.9	5.2	5.8	5.7
55 years and older	3.0	3.2	3.1	3.1	3.2	3.2	3.2	3.3	3.0	3.4	3.4	3.7	4.2	4.4	4.6
Women, 16 years and older	4.6	4.5	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2	5.8	5.5	5.8
16 to 24 years	9.7	9.4	9.6	9.4	10.7	10.1	9.9	10.0	9.8	11.9	11.2	11.4	11.9	11.9	10.7
16 to 19 years	13.8	13.8	13.3	13.4	14.4	14.2	14.5	13.8	14.0	16.6	16.3	17.1	17.1	17.1	16.3
16 to 17 years	15.9	15.7	16.1	17.1	17.3	17.2	16.2	15.5	17.5	19.0	20.3	20.4	20.2	20.3	19.1
18 t0 19 years	12.4	12.5	11.6	10.7	12.3	12.1	12.8	12.8	11.8	15.2	13.9	14.6	15.6	14.8	14.6
20 to 24 years	7.6	7.3	7.7	7.4	8.8	8.0	7.7	8.1	7.7	9.6	8.8	8.7	9.4	9.4	8.1
25 years and older	3.7	3.6	3.7	3.8	3.9	3.8	3.8	4.1	3.9	4.1	4.2	4.2	4.8	4.4	5.1
25 to 54 years	3.9	3.8	3.9	4.0	4.1	3.9	4.0	4.2	4.0	4.4	4.4	4.3	5.0	4.6	5.2
55 years and older1	2.9	3.0	3.0	2.8	2.9	3.4	3.3	3.4	2.8	2.8	3.4	4.3	4.5	3.9	4.3

<sup>&</sup>lt;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

	Sept.	Aug.	Sept.	<u>.</u> .	Sept.	Aug.	Sept.
State	2007	2008 <sup>p</sup>	2008 <sup>p</sup>	State	2007	2008 <sup>p</sup>	2008 <sup>p</sup>
Alabama	3.5	4.9	5.3	Missouri	5.3	6.7	6.5
Alaska	6.3	6.9	6.7	Montana	3.2	4.4	4.6
Arizona	3.8	5.6	5.9	Nebraska	3.1	3.5	3.6
Arkansas	5.5	4.8	4.9	Nevada	5.0	7.1	7.2
California	5.6	7.7	7.7	New Hampshire	3.4	4.2	4.1
Colorado	4.0	5.4	5.2	New Jersey	4.2	5.9	5.8
Connecticut	4.6	6.5	6.1	New Mexico	3.4	4.6	4.0
Delaware	3.3	4.8	4.8	New York	4.5	5.8	5.8
District of Columbia	5.7	6.9	7.0	North Carolina	4.7	6.9	6.9
Florida	4.2	6.6	6.6	North Dakota	3.3	3.6	3.6
Georgia	4.5	6.3	6.4	Ohio	5.7	7.4	7.2
Hawaii	2.8	4.2	4.5	Oklahoma	4.3	4.0	3.8
Idaho	2.7	4.6	5.0	Oregon	5.3	6.5	6.4
Illinois	5.2	7.3	6.9	Pennsylvania	4.4	5.8	5.7
Indiana	4.5	6.4	6.2	Rhode Island	5.1	8.6	8.8
lowa	3.8	4.5	4.2	South Carolina	5.9	7.6	7.3
Kansas	4.0	4.7	4.8	South Dakota	2.9	3.3	3.2
Kentucky	5.4	6.8	7.1	Tennessee	4.9	6.6	7.2
Louisiana	3.9	4.7	5.2	Texas	4.3	5.0	5.1
Maine	4.9	5.5	5.6	Utah	2.8	3.7	3.5
Maryland	3.6	4.5	4.6	Vermont	3.9	4.9	5.2
Massachusetts	4.4	5.2	5.3	Virginia	3.1	4.6	4.3
Michigan	7.3	8.9	8.7	Washington	4.6	6.0	5.7
Minnesota	4.6	6.2	5.9	West Virginia	4.7	4.1	4.4
Mississippi	6.3	7.7	7.8	Wisconsin	4.9	5.1	5.0
				Wyoming	2.9	3.9	3.3

p = preliminary

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

	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
State	2007	2008 <sup>p</sup>	2008 <sup>p</sup>	State	2007	2008 <sup>p</sup>	2008 <sup>p</sup>
Alabama	2,186,083	2,175,153	2,169,709	Missouri	3,038,803	3,007,649	3,010,217
Alaska	353,224	360,853	359,987	Montana	501,889	505,394	507,302
Arizona	3,040,494	3,100,259	3,134,758	Nebraska	987,298	996,253	999,914
Arkansas	1,370,231	1,373,423	1,379,507	Nevada	1,343,990	1,404,471	1,409,309
California	18,243,759	18,415,159	18,497,504	New Hampshire	738,454	743,999	746,299
Colorado	2,724,415	2,744,961	2,749,371	New Jersey	4,461,039	4,525,498	4,540,221
Connecticut	1,872,091	1,890,442	1,898,783	New Mexico	944,095	957,929	958,034
Delaware	443,014	447,046	446,360	New York	9,521,220	9,587,734	9,652,732
District of Columbia	325,571	332,388	332,322	North Carolina	4,528,914	4,568,570	4,577,528
Florida	9,173,375	9,326,000	9,344,301	North Dakota	366,800	372,342	374,266
Georgia	4,833,271	4,910,138	4,894,137	Ohio	5,981,546	5,994,695	6,000,391
Hawaii	648,155	664,199	667,453	Oklahoma	1,734,059	1,745,138	1,757,738
Idaho	757,125	754,766	759,393	Oregon	1,932,926	1,952,719	1,961,581
Illinois	6,723,745	6,725,873	6,707,818	Pennsylvania	6,284,133	6,403,374	6,444,916
Indiana	3,206,483	3,250,008	3,252,500	Rhode Island	577,180	570,978	572,769
lowa	1,663,401	1,682,098	1,685,033	South Carolina	2,142,151	2,165,068	2,158,704
Kansas	1,480,837	1,493,640	1,501,233	South Dakota	443,852	445,066	447,367
Kentucky	2,043,243	2,039,875	2,047,438	Tennessee	3,049,969	3,033,920	3,049,201
Louisiana	2,002,224	2,048,904	2,053,649	Texas	11,520,835	11,744,547	11,787,861
Maine	704,526	710,970	711,686	Utah	1,372,565	1,383,446	1,387,620
Maryland	2,983,997	3,016,800	3,002,538	Vermont	352,614	351,142	353,165
Massachusetts	3,405,675	3,412,895	3,413,637	Virginia	4,067,506	4,144,496	4,142,322
Michigan	5,009,337	4,943,431	4,926,617	Washington	3,433,936	3,472,536	3,500,752
Minnesota	2,930,503	2,937,545	2,941,781	West Virginia	810,436	802,447	808,517
Mississippi	1,318,864	1,329,241	1,327,154	Wisconsin	3,089,777	3,075,250	3,089,362
				Wyoming	288,368	292,640	293,576

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

p = preliminary

# 12. Employment of workers on nonfarm payrolls by industry, monthly data seasonally adjusted [in thousands]

TOTAL MONTAME  1908   2007   2014   1042   1347   1349   1	[iii tiiousarius]	Annual	average		2007						20	08				
Company   Comp	Industry	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>p</sup>	Oct.p
Marchan   Parchan   Parc																
Manufactures and membrage   604   622   727   735   739   744   759   742   780   782   780   770   777   780   779   780   1.000								1								
Internation		22,531	22,221	22,101	22,049	21,976	21,907	21,816	21,/3/	21,628	21,5//	21,491	21,437	21,367	21,284	21,152
Lagging		604	700	707	705	700	744	744	750	750	700	700		700	700	000
Maning								ı	l		l		ı			
Manufacturing workers   203   2245   2259   2260   2257   2257   2257   2252   2258   2268   2258							l	1	l		l		ı			
Communication marging   780	Oil and gas extraction							ı	l				ı			
Support activities for minimary   2848   2916   2926   2							l	1	l				ı			
Communication of fundatings   1,964   1,764   1,7624							l	1	l				ı			
New Name	Construction	1 ' 1											1			
Security Frame contraction   4,911   4,967   4,941   4,940   4,784   4,784   4,784   4,784   4,784   4,975   4,975   4,986   4,968																
Particularium								1			l		ı			
Durable goods		1 ' 1														
Production workers		1 1														
Wood products													1		,	
Primary metals																
Fabricated metal products	•						l	1			l		l			
Machinery							l	1	l		l		ı			
Computer and electronic products   1,307.5   1,271.9   1,256.5   1,260.5   1,267.6   1,269.3   1,251.9   1,264.1   1,263.8   1,290.1   1,247.1   1,246.4   1,241.4   1,244.5   1,241.4   1,246.5   1,247.5																
Communications equipment																
Semiconductors and electronic mergeners   1362   1286   128.1   128.5   129.0   129.5   128.7   129.4   130.9   130.4   131.8   130.8   131.2   131.4   131.5	Computer and peripheral															
electronic components									l		l					
Electrical equipment and appliances.  Electrical equipment and appliances.  A 44.5 44.4 0 44.5 44.5 44.6 44.9 44.5 44.5 44.5 44.5 44.5 44.5 44.5	Semiconductors and															
Electrical equipment and appliances.  432.7 427.2 427.6 428.8 421.6 420.8 419.9 421.5 422.1 422.0 422.4 419.4 416.8 416.2 Transportation equipment													ı			
Products	Electronic instruments	444.5	444.0	441.9	443.0	443.7	444.3	442.9	446.2	445.7	445.6	444.9	444.1	444.7	444.2	442.5
Furniture and related products		400.7	407.0	407.0	400.0	400.0	404.0	400.0	440.0	404.5	400.4	400.0	400.4	440.4	440.0	440.0
Department							l	1	l		l		ı			
Miscellaneous manufacturing   6437   6410   6382   6388   6399   6364   6333   6320   6302   6291   6288   6277   630.1   6299   630.0   Nondurable goods																
Nondurable goods								ı	l		l		l			
Production workers	~															
Beverages and Itobacco products																
Products	Food manufacturing	1,479.4	1,481.3	1,478.6	1,477.9	1,486.3	1,483.2	1,482.7	1,477.0	1,473.8	1,473.5	1,472.4	1,469.8	1,474.0	1,475.3	1,477.2
Textile product mills		194 2	195 7	195.2	194.3	192 0	191 1	189.3	190.8	193.3	193 7	192.5	192.2	191.3	191 2	189.8
Apparel							l	1	l		l		ı			
Leather and allied products. 36.8 33.9 33.7 34.1 33.7 34.5 33.5 33.9 33.7 34.6 33.9 35.1 35.1 35.0 Paper and paper products. 470.5 460.6 459.2 458.6 460.3 459.0 457.8 457.9 458.4 458.1 456.6 454.9 459.4 451.0 451.7 Printing and related support activities. 634.4 624.2 622.2 622.0 619.5 620.1 614.6 614.2 611.7 607.3 601.9 598.9 599.2 595.3 591.4 Petroleum and coal products. 113.2 113.4 112.6 112.1 111.7 112.2 112.5 112.2 112.2 113.4 113.8 114.6 114.1 113.8 113.5 Chemicals. 865.9 862.9 860.7 860.5 862.0 861.2 861.0 860.5 861.3 861.3 861.6 859.8 857.1 855.4 852.6 Plastics and rubber products. 785.5 754.0 745.9 745.0 744.2 739.7 738.7 735.6 734.1 732.8 733.9 730.2 726.4 722.8 716.7 SERVICE-PROVIDING. 113.556 115,402 115.876 115,988 116,102 116,095 116,103 116,094 116,136 116,104 116,126 116,113 116,056 115,855 115,747 PRIVATE SERVICE-PROVIDING. 91.582 93.199 93.614 93.710 93.769 93.759 93.741 93.717 93.735 93.687 93.683 93.611 93.542 93.382 93.251 Trade, transportation, and utilities. 26,076 0.028.3 0.098.8 0.075.0 6.072.9 6.0673 0.057.3 (0.057.6 6.043.9 6.034.6 6.017.6 6.007.1 6.005.2 5.993.7 Durable goods. 2,041.3 2,069.3 2,086.5 2,086.6 2,089.3 2,090.9 2,088.4 2,087.5 2,086.9 2,089.3 2,088.4 2,078.2 2,071.7 2,070.0 Electronic markets and agents and brokers. 788.5 828.4 835.9 836.0 838.6 838.4 841.9 839.0 838.9 839.3 842.6 844.9 847.0 851.3 849.6 Retail trade. 15,353.3 15,490.7 15,469.1 15,513.1 15,487.8 15,472.2 15,428.8 15,401.4 15,355.7 15,331.8 15,324.2 15,302.4 15,274.7 15,229.9 15,191.8 Motor vehicles and parts dealers 1,246.7 1,245.3 1,247.4 1,244.9 1,244.6 1,244.0 1,236.2 1,233.7 1,228.8 1,224.2 1,215.2 1,204.3 1,189.6 1,180.3 1,160.0 Furniture and home furnishings stores. 588.9 581.0 577.3 584.9 584.5 579.9 575.9 570.6 569.0 568.5 568.9 569.2 566.4 563.5 566.3 560								1	l		l		ı			
Paper and paper products 470.5 460.6 459.2 458.6 460.3 459.0 457.8 457.9 458.4 458.1 456.6 454.9 453.4 451.0 451.7 Printing and related support activities 463.4 624.2 622.2 622.0 619.5 620.1 614.6 614.2 611.7 607.3 601.9 598.9 599.2 595.3 591.4 Petroleum and coal products 113.2 113.4 112.6 112.1 111.7 112.2 112.5 112.2 112.2 113.4 113.8 114.6 114.1 113.8 113.5 Chemicals 865.9 862.9 860.7 860.5 862.0 861.2 861.0 860.5 861.3 861.6 859.8 857.1 855.4 852.6 852.9 Plastics and rubber products 785.5 754.0 745.9 743.0 744.2 739.7 739.7 738.7 735.6 734.1 732.8 733.9 730.2 726.4 722.8 716.7 SERVICE-PROVIDING 115,556 115,402 115,876 115,988 116,102 116,095 116,103 116,094 116,136 116,140 116,126 116,113 116,056 115,855 115,747 PRIVATE SERVICE-PROVIDING 91,562 93,199 93,614 93,710 93,769 93,759 93,741 93,717 93,735 93,687 93,663 93,611 93,542 93,382 93,251 Trade, transportation, and utilities 26,276 26,608 26,644 26,693 26,658 26,631 26,579 26,552 26,496 26,451 26,431 26,393 26,346 26,278 26,211 Wholesale trade 5,904.5 6,028.3 6,0698.6 6,075.0 6,072.9 6,067.3 6,057.6 6,054.3 6,043.9 6,038.4 6,034.6 6,017.6 6,007.1 6,005.2 5,983.7 Nondurable goods 3,074.8 3,130.7 3,147.4 3,152.4 3,145.0 3,138.0 3,127.3 3,127.8 3,118.1 3,109.8 3,103.6 3,094.3 3,084.9 3,082.2 3,064.1 Nondurable goods 3,074.8 3,130.7 3,147.4 3,152.4 3,145.0 3,138.0 3,127.3 3,127.8 3,118.1 3,109.8 3,103.6 3,094.3 3,084.9 3,082.2 3,064.1 Nondurable goods 2,041.3 2,069.3 1,549.7 15,469.1 15,513.1 15,487.8 15,472.2 15,428.8 15,401.4 15,355.7 15,331.8 15,324.2 15,302.4 15,274.7 15,229.9 15,191.8 Motor vehicles and parts dealers 1,246.7 1,245.3 1,247.4 1,244.9 1,244.9 1,244.9 1,244.9 1,244.9 1,245.0 1,233.7 1,228.8 15,401.4 15,355.7 15,331.8 1,870.6 1,853.2 1,842.0 1,820.6 1,180.3 1,180.0 1,180.								ı	l				l			
activities	•							ı	l				l			
Petroleum and coal products.   113.2   113.4   112.6   112.1   111.7   112.2   112.5   112.2   113.4   113.8   114.6   114.1   113.8   113.5     Chemicals	Printing and related support															
Chemicals   Section   Se							l	1	l		l		ı			
Plastics and rubber products. 785.5 754.0 745.9 743.0 744.2 739.7 738.7 736.6 734.1 732.8 733.9 730.2 726.4 722.8 716.7 SERVICE-PROVIDING							l		l							
SERVICE-PROVIDING									l							
PROVIDING	·															
Trade, transportation, and utilities	PRIVATE SERVICE-															
and utilities         26,276         26,608         26,644         26,693         26,658         26,631         26,579         26,552         26,496         26,431         26,331         26,331         26,346         26,278         26,211           Wholesale trade         5,904.5         6,028.3         6,068.8         6,075.0         6,072.9         6,067.3         6,057.6         6,054.3         6,043.9         6,034.6         6,034.6         6,007.1         6,007.1         6,005.2         5,983.7           Nondurable goods         3,130.7         3,147.4         3,145.4         3,148.0         3,127.3         3,127.8         3,118.1         3,109.8         3,109.8         3,094.3         3,094.9         3,084.9         2,086.9         2,086.9         2,086.9         2,088.9         2,086.9         2,		91,582	93,199	93,614	93,710	93,769	93,759	93,741	93,717	93,735	93,687	93,663	93,611	93,542	93,382	93,251
Wholesale trade		26 270	26 000	26.644	26 600	26.050	26 624	26 570	26 550	26 400	26 454	26 424	26 202	26.240	26 270	26 244
Durable goods																
Electronic markets and agents and brokers	Durable goods	3,074.8	3,130.7		3,152.4	3,145.0	3,138.0	3,127.3	3,127.8	3,118.1	3,109.8	3,103.6	3,094.3	3,084.9		3,064.1
agents and brokers       788.5       828.4       835.9       836.0       838.6       838.4       841.9       839.0       839.3       839.3       842.6       844.9       847.0       851.3       849.6         Retail trade       15,353.3       15,490.7       15,469.1       15,513.1       15,487.8       15,472.2       15,428.8       15,401.4       15,355.7       15,331.8       15,324.2       15,302.4       15,302.4       15,229.9       15,191.8         Motor vehicles and parts       1,909.7       1,913.1       1,911.9       1,911.0       1,909.3       1,910.2       1,905.1       1,901.5       1,897.6       1,892.9       1,883.3       1,870.6       1,853.2       1,842.0       1,820.6         Automobile dealers       1,246.7       1,245.3       1,247.4       1,244.9       1,244.6       1,236.2       1,233.7       1,228.8       1,224.2       1,215.2       1,204.3       1,180.6       1,180.3       1,160.0         Furniture and home furnishings stores       586.9       581.0       577.3       584.9       584.5       579.9       575.9       570.6       569.0       568.5       569.2       566.4       563.5       560.3         Electronics and appliance       1,246.2       1,246.2	Nondurable goods	2,041.3	2,069.3	2,086.5	2,086.6	2,089.3	2,090.9	2,088.4	2,087.5	2,086.9	2,089.3	2,088.4	2,078.4	2,075.2	2,071.7	2,070.0
Motor vehicles and parts dealers 1	agents and brokers										l		ı			
Automobile dealers		10,353.3	10,480.7	10,408.1	10,013.1	10,407.8	10,412.2	10,420.8	10,401.4	10,000.7	10,001.8	10,024.2	10,002.4	10,214.1	10,229.9	10,181.0
furnishings stores	Automobile dealers															
		586.9	581.0	577.3	584.9	584.5	579.9	575.9	570.6	569.0	568.5	568.9	569.2	566.4	563.5	560.3
		541.1	543.7	537.1	542.6	540.4	534.3	533.6	535.0	534.7	539.3	534.9	535.2	535.3	532.6	532.4

See notes at end of table.

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

Industry	Annual	average		2007						20	80				
illuusiry -	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>p</sup>	Oct.
Building material and garden															
supply stores	1,324.1	1,305.3	1,285.4	1,279.9	1,271.6	1,266.0	1,258.5	1,250.8	1,240.5	1,240.3	1,238.2	1,230.1	1,237.0		1,235.
Food and beverage stores	2,821.1	2,848.5	2,859.6	2,871.9	2,871.9	2,880.1	2,885.7	2,890.1	2,882.4	2,880.7	2,879.2	2,879.5	2,871.5	2,863.8	2,870.
Health and personal care stores	961.1	988.6	991.0	998.6	999.9	1,000.6	993.5	993.9	993.4	990.9	990.4	990.0	985.1	985.5	983.
Gasoline stations	864.1	861.2	862.0	859.1	850.5	853.8	854.2	852.6	847.4	841.2	844.4	841.3	839.8	833.9	835.
Clothing and clothing accessories stores	1,450.9	1,500.4	1,500.9	1,524.5	1,508.6	1,498.2	1,496.3	1,498.9	1,495.4	1,494.5	1,494.8	1,494.8	1,495.8	1,494.1	1,493.
Sporting goods, hobby,															
book, and music stores  General merchandise stores1	645.5 2,935.0	658.2 2,984.6	664.0 2,975.8	664.0 2,968.2	661.6 2,976.7	667.2 2,971.1	661.9 2,955.7	658.6 2,943.9	651.5 2,939.0	653.2 2,928.5	654.5 2,939.6	649.3 2,948.4	659.5 2.941.1	660.5 2,926.9	664. 2,908.
Department stores	1,557.2	1,576.7	1,568.5	1,560.6	1,568.4	1,564.3	1,543.3	1,534.3	1,528.1	1,514.7	1,516.3	1,517.2	1,507.0	1,493.8	1,475
Miscellaneous store retailers  Nonstore retailers	881.0 432.8	868.7 437.6	869.0 435.1	868.3 440.1	866.3 446.5	869.4 441.4	865.3 443.1	862.8 442.7	863.3 441.5	860.8 441.0	858.9 437.1	857.4 436.6	856.4 433.6	856.6 433.2	857. 430.
	432.0	437.0	433.1	440.1	440.5	441.4	443.1	442.7	441.5	441.0	437.1	430.0	433.0	433.2	430.
Transportation and warehousing	4,469.6	4,536.0	4,548.7	4,549.0	4,539.9	4,534.5	4,535.5	4,537.7	4,538.3	4,524.1	4,514.0	4,513.6	4,505.1	4,481.1	4,471.
Air transportation	487.0	492.6	495.2	503.0	502.1	504.7	508.2	507.5	504.5	501.3	497.6	495.2	490.9	486.3	483
Rail transportation Water transportation	227.5 62.7	234.4 64.3	234.0 64.9	233.8 65.0	232.5 64.4	233.8 63.8	233.7 62.5	233.7 61.6	233.5 62.3	233.0 61.3	230.0 61.8	232.1 61.9	230.6 60.7	232.2 60.1	232. 59.
Truck transportation	1,435.8	1,441.2	1,433.6	1,428.7	1,423.1	1,422.5	1,417.4	1,420.4	1,415.2	1,409.8	1,400.1	1,398.3	1,400.1	1,390.5	1,385
Transit and ground passenger															
transportation	399.3	410.0	417.4 40.3	411.5	411.8	411.9	413.5	412.9	418.3	412.9	416.4	417.1	416.5	409.2	410.
Pipeline transportation	38.7	40.1	40.3	40.6	40.8	40.6	40.9	41.2	41.3	42.2	42.8	43.3	43.0	43.4	43.
Scenic and sightseeing transportation	27.5	29.4	30.3	30.9	31.3	31.0	31.5	31.7	31.3	31.1	31.3	30.6	30.9	31.0	31.
Support activities for transportation	570.6	582.9	589.9	589.2	587.1	584.9	585.9	586.3	588.2	587.1	587.0	590.3	590.8	590.3	590.
Couriers and messengers	582.4	582.5	577.9	584.4	588.1	585.5	586.0	585.3	585.0	587.2	587.7	586.5	585.8	583.6	582.
Warehousing and storage	638.1	658.7	665.2	661.9	658.7	655.8	655.9	657.1	658.7	658.2	659.3	658.3	655.8	654.5	652.
Utilities Information	548.5 3,038	553.4 3,029	556.1 3,027	555.5 3,022	557.1 3,018	557.1 3,014	557.0 3,016	558.2 3,013	557.7 3,007	557.1 3,002	558.1 2,997	559.8 2,988	559.2 2,984	561.4 2,981	563. 2,98
Publishing industries, except Internet	902.4	898.2	894.6	892.2	889.7	889.2	886.8	882.9	882.8	879.7	877.0	873.0	870.4	868.7	867.
Motion picture and sound															
recording industries Broadcasting, except Internet.	375.7 328.3	380.0 326.4	380.5 324.8	376.3 325.0	376.3 321.9	372.9 323.0	380.1 322.1	383.0 322.5	382.5 320.8	380.9 321.2	382.0 319.6	379.1 320.4	379.4 318.4	381.3 317.6	386. 319.
Internet publishing and															
broadcasting Telecommunications	1,047.6	1,028.3	1,023.6	1,026.4	1,026.8	1,025.3	1,022.0	1,020.1	1,018.0	1,017.7	1,018.9	1,016.1	1,016.0	1,014.1	1,007.
ISPs, search portals, and data processing	263.2	270.5	273.2	272.6	273.5	273.0	274.2	272.3	272.2	272.1	269.8	268.3	268.0	267.9	267.
Other information services	120.8	125.7	130.0	129.5	129.3	130.5	131.2	131.9	130.7	130.1	130.0	130.8	131.7	131.8	132.
inancial activities	8,328	8,308	8,283	8,260	8,252	8,244	8,231	8,231	8,229	8,226	8,213	8,206	8,196	8,180	8,15
Finance and insurance	6,156.0	6,146.6	6,124.5	6,115.5	6,111.2	6,106.2	6,102.2	6,103.4	6,103.8	6,098.8	6,088.0	6,081.1	6,075.1	6,064.7	6,050.
Monetary authorities— central bank  Credit intermediation and	21.2	21.1	20.8	20.7	20.7	20.7	20.9	20.9	21.1	21.0	20.9	20.9	20.8	20.8	20.
related activities <sup>1</sup>	2,924.9	2,881.6	2,844.8	2,834.3	2,829.2	2,825.0	2,820.4	2,811.8	2,807.9	2,800.5	2,794.0	2,788.6	2,784.7	2,788.0	2,776.
	1 000 0	1 000 5	1 000 0	4 000	1 004 0	1 004 5	1 000 0	1 004 0	1 000 0	1 000 0	1 040 1	4 045 ^	4 040 0	1 040 0	1 000
intermediation <sup>1</sup>	1,802.0 1,322.9		1,829.3 1,350.1	1,823.4 1,344.7	1,824.6 1,345.9	1,821.5 1,342.2	1,823.3 1,344.9	1,821.6 1,343.4		1,820.6 1,343.4	1,818.1 1,343.1	1,815.3 1,340.9			1,808. 1,336.
Securities, commodity contracts, investments	818.3	847.9	855.0	856.9	856.7	859.2	862.5	865.8	867.2	866.6	866.0	860.6	860.9	851.6	846.
Insurance carriers and related activities	2,303.7	2,308.1	2,315.3	2,315.6	2,316.8	2,313.9	2,311.1	2,318.4	2,319.7	2,323.2	2,319.2	2,323.2	2,320.3	2,316.0	2,318.
Funds, trusts, and other financial vehicles	87.9	87.8	88.6	88.0	87.8	87.4	87.3	86.5	87.9	87.5	87.9	87.8	88.4	88.3	88.
Real estate and rental															
and leasing Real estate	2,172.5 1,499.0	2,161.7 1,491.9	2,158.6 1,489.1	2,144.7 1,477.1	2,140.6 1,476.4	2,138.0 1,471.4	2,128.6 1,466.0	2,127.8 1,465.0	2,124.9 1,465.7	2,127.3 1,466.4	2,125.1 1,466.2	2,125.3 1,463.7	2,121.3 1,465.6	2,115.3 1,461.7	2,106. 1,459.
Rental and leasing services	645.5	640.3	639.7	637.4	633.6	635.2	631.0	631.1	627.4	629.5	627.2	629.3	623.8	621.5	614.
Lessors of nonfinancial intangible assets	28.1	29.5	29.8	30.2	30.6	31.4	31.6	31.7	31.8	31.4	31.7	32.3	31.9	32.1	31.8
Professional and business															
services	17,566	17,962	18,070	18,079	18,131	18,101	18,073	18,014	18,031	17,982	17,927	17,904	17,854	17,815	17,77
services <sup>1</sup> Legal services	7,356.7 1,173.2	7,662.0 1,176.4	7,759.3 1,179.7	7,784.8 1,175.2	7,820.5 1,173.9	7,819.2 1,173.0	7,829.2 1,174.9	7,823.5 1,172.6	7,845.6 1,172.5	7,839.1 1,172.2	7,850.3 1,171.3	7,855.4 1,168.8	7,859.5 1,166.6		7,877. 1,163.
															977.
Accounting and bookkeeping services	889.0	947.2	971.3	979.4	993.3	992.3	991.9	983.3	986.1	973.8	978.0	976.3	977.7	976.3	311.
	889.0	947.2	971.3	979.4	993.3	992.3	991.9	903.3	986.1	973.8	978.0	976.3	977.7	9/0.3	311.

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

Industry	Annual	average		2007						20	08				ı
	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>p</sup>	Oct. <sup>p</sup>
Computer systems design and related services	. 1,284.6	1,359.8	1,380.0	1,387.5	1,391.4	1,391.6	1,393.5	1,391.3	1,403.9	1,408.9	1,411.7	1,419.7	1,424.5	1,429.0	1,434.5
Management and technical consulting services	886.4	952.8	974.8	985.1	994.3	989.2	992.7	997.0	1,001.3	1,006.9	1,014.6	1,019.0	1,019.8	1,028.2	1,028.5
Management of companies and enterprises	1,810.9	1,846.0	1,860.9	1,850.0	1,847.8	1,845.5	1,844.7	1,839.7	1,841.0	1,836.4	1,837.8	1,830.2	1,832.1	1,828.3	1,827.8
Administrative and waste															
services Administrative and support	8,398.3	8,453.6	8,449.6	8,444.1	8,462.8	8,436.2	8,398.6	8,351.2	8,344.4	8,306.0	8,239.2	8,218.1	8,162.7	8,121.1	8,064.3
services <sup>1</sup>	8,050.2	8,096.7	8,092.2	8,081.4	8,099.3	8,070.8	8,036.1	7,987.3	7,978.9	7,939.8	7,873.5	7,852.3	7,793.5	7,752.1	7,692.4
Employment services 1	3,680.9	3,600.9	3,567.7	3,563.9	3,566.9	3,562.1	3,531.6	3,483.7	3,462.2	3,421.8	3,363.3	3,339.9	3,285.8	3,250.9	3,200.1
Temporary help services	2,637.4	2,605.1	2,592.0	2,583.7	2,578.5	2,574.6	2,536.8	2,506.0	2,487.1	2,451.6	2,415.3	2,391.6	2,353.5	2,325.3	2,291.7
Business support services Services to buildings	792.9	805.5	798.5	798.9	803.7	797.4	796.6	794.1	792.8	789.2	785.2	786.2	785.6	786.2	787.2
and dwellings	1,801.4	1,851.2	1,866.3	1,861.1	1,872.0	1,861.3	1,859.7	1,857.3	1,864.6	1,865.9	1,867.4	1,864.4	1,861.8	1,858.3	1,853.1
Waste management and	040.4	050.0	057.4	200.7	200.5	005.4	200 5	200.0	005.5	2000	005.7	205.0	200.0	200.0	074.0
remediation services Educational and health	. 348.1	356.9	357.4	362.7	363.5	365.4	362.5	363.9	365.5	366.2	365.7	365.8	369.2	369.0	371.9
services	17,826	18,327	18,490	18,522	18,568	18,617	18,665	18,709	18,757	18,820	18,891	18,935	18,997	18,981	19,002
Educational services	2,900.9	2,949.1	2,974.9	2,975.5	2,984.5	3,003.4	3,009.6	3,018.6	3,030.5	3,047.3	3,099.2	3,111.6	3,126.6	3,079.5	3,068.3
Health care and social	44.005.0	45.077.0	45 545 4	45 540 7	45 500 0	45.040.0	45.055.0	45.000.5	45 700 4	45 770 4	45 704 0	45 000 0	45.070.0	45.004.0	45.000.0
assistanceAmbulatory health care	14,925.3	15,377.6	15,515.1	15,546.7	15,583.2	15,613.6	15,655.0	15,690.5	15,726.1	15,772.4	15,791.3	15,823.3	15,870.8	15,901.9	15,933.8
services <sup>1</sup>	5,285.8	5,477.1	5,547.3	5,554.8	5,566.0	5,581.7	5,600.0	5,612.5	5,632.8	5,649.9	5,667.7	5,693.2	5,703.8	5,718.0	5,729.8
Offices of physicians	. 2,147.8	2,204.0	2,226.1	2,232.2	2,235.6	2,240.8	2,248.2	2,251.7	2,259.6	2,265.2	2,273.1	2,281.1	2,282.7	2,288.8	2,294.8
Outpatient care centers	492.6	507.1	511.4	511.0	513.0	511.5	512.0	511.9	514.9	516.6	516.7	520.3	522.2	518.6	521.5
Home health care services Hospitals	. 865.6 . 4,423.4	913.3 4,517.3	930.3 4,549.7	929.1 4,558.8	930.9 4,572.4	934.7 4,579.3	939.5 4,592.8	943.3 4,606.4	946.1 4.616.2	951.0 4,635.0	954.5 4,642.9	960.8 4,653.5	963.4 4,669.1	967.1 4,676.4	969.5 4,686.5
Nursing and residential	4,423.4	4,517.5	4,549.7	4,556.6	4,572.4	4,579.5	4,592.0	4,000.4	4,010.2	4,033.0	4,042.9	4,055.5	4,009.1	4,070.4	4,000.5
care facilities 1	2,892.5	2,952.0	2,963.1	2,967.5	2,971.2	2,974.6	2,979.9	2,983.4	2,987.3	2,989.8	2,987.7	2,986.4	2,990.5	2,987.5	2,991.6
Nursing care facilities	1,581.4	1,600.8	1,603.1	1,605.9	1,608.2	1,608.8	1,613.3	1,609.6	1,610.7	1,612.1	1,608.9	1,606.5	1,607.4	1,602.8	1,605.7
Social assistance 1	2,323.5 818.3	2,431.2	2,455.0 853.3	2,465.6	2,473.6 857.1	2,478.0 859.2	2,482.3 858.6	2,488.2	2,489.8	2,497.7 860.2	2,493.0	2,490.2 842.2	2,507.4	2,520.0 860.1	2,525.9 860.0
Child day care services  Leisure and hospitality	13,110	849.2 13,474	13,604	856.7 13,628	13,635	13,644	13,660	861.8 13,676	858.1 13,690	13,679	848.8 13,679	13,655	850.5 13,639	13,618	13,602
		-,	-,	.,.	.,	-,-	.,		.,	.,.		.,	,,,,,,,	.,.	.,
Arts, entertainment, and recreation	1,928.5	1,977.5	1,996.4	2,001.4	2,010.3	2,016.1	2,019.1	2,025.7	2,021.1	2,013.1	2,011.7	1,999.5	2,004.0	1,997.8	2,001.8
Performing arts and spectator sports	398.5	412.4	419.0	426.4	429.9	429.5	431.0	433.9	436.4	434.7	438.0	433.1	432.9	427.5	429.2
Museums, historical sites, zoos, and parks	123.8	130.2	131.9	131.6	131.5	132.6	131.7	133.4	132.6	133.9	132.7	132.1	131.7	130.2	129.4
Amusements, gambling, and															
recreation	1,406.3	1,434.9	1,445.5	1,443.4	1,448.9	1,454.0	1,456.4	1,458.4	1,452.1	1,444.5	1,441.0	1,434.3	1,439.4	1,440.1	1,443.2
Accommodations and	44 404 4	44 400 0	44.007.5	44.000.0	44 004 7	44.000.0	44.040.7	44.050.7	44 000 7	44 005 0	44.007.4	44.055.0	44.004.0	44.040.7	44 000 0
food services	11,181.1 1,832.1	11,496.3 1,856.4	11,607.5 1,863.6	11,626.8 1,870.3	11,624.7 1,858.1	11,628.0 1,854.9	11,640.7 1,854.4	11,650.7 1,849.4	11,668.7 1,853.0	11,665.8 1,849.0	11,667.4 1,843.4	11,655.6 1,835.8	11,634.6 1,824.9	11,619.7 1,820.2	11,600.3 1,812.1
Food services and drinking															
places	9,349.0	9,639.9	9,743.9	9,756.5		9,773.1	9,786.3	9,801.3	9,815.7	9,816.8	9,824.0	9,819.8	9,809.7	9,799.5	9,788.2
Other services	5,438 1,248.5	5,491	5,496	5,506	5,507	5,508	5,517	5,522	5,525	5,527	5,525	5,530 1,243.8	5,526	5,529	5,529
Repair and maintenance Personal and laundry services	1,288.4	1,257.0 1,305.2	1,260.1 1,303.4	1,258.0 1,309.7	1,255.5 1,306.9	1,252.9 1,306.6	1,255.2 1,306.4	1,254.8 1,308.5	1,254.0 1,309.9	1,251.7 1,310.6	1,245.6 1,312.8	1,315.1	1,233.9 1,318.5	1,235.1 1,320.2	1,232.3 1,319.6
Membership associations and	2,901.2	2,928.8	2,932.8	2,938.0	2,944.4	2,948.9	2,955.6	2,959.0	2,961.4	2,964.3	2,966.5	2,970.8	2,973.6	2,974.1	2,976.6
organizations		2,928.8	22,262	2,938.0	22,333	22,336	2,955.6	2,959.0	22,401	2,964.3	2,966.5	22,502	22,514	22,473	22,496
Federal	21,974	2,727	2,722	2,728	2,735	2,717	2,725	2,726	2,734	2,740	2,744	2,750	2,748	2,750	2,756
Federal, except U.S. Postal															
Service U.S. Postal Service	1,962.6 769.7	1,964.6 762.3	1,963.5 758.3	1,966.7 761.7	1,972.3 763.1	1,977.3 739.7	1,982.9 741.6	1,986.6 739.1	1,996.0 737.9	2,006.5 733.3	2,013.1 731.0	2,018.6 731.5	2,025.2 722.4	2,031.4 718.7	2,038.8 716.7
State	5,075	5,125	5,138	5,131	5,153	5,159	5,158	5,157	5,170	5,174	5,179	5,193	5,210	5,197	5,193
Education	2,292.5	2,318.4	2,325.9	2,314.3		2,335.1	2,332.9	2,332.9	2,340.8	2,344.4	2,354.3	2,366.7	2,378.8	2,371.5	2,367.0
Other State government	2,782.0	2,806.6	2,812.4	2,816.5		2,824.0	2,824.9	2,823.8	2,829.1	2,829.7	2,824.9	2,826.5	2,831.2	2,825.7	2,826.1
Local	. 14,167	14,351	14,402	14,419	14,445	14,460	14,479	14,494	14,497	14,539	14,540	14,559	14,556	14,526	14,547
Education	7,913.0	7,976.6	7,994.6	7,999.6		8,018.0	8,031.9	8,035.7	8,032.1	8,060.0	8,053.2	8,072.5	8,058.6	8,032.2	8,055.4
Other local government	6,253.8	6,374.5	6,406.9	6,419.2	6,428.2	6,441.5	6,447.5	6,457.8	6,465.0	6,479.2	6,486.8	6,486.5	6,497.4	6,494.0	6,491.3

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

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

p = preliminary.

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

data seasonany adjusted	Annual	average		2007						20	800				
Industry	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept. <sup>p</sup>	Oct. <sup>p</sup>
TOTAL PRIVATE	. 33.9	33.8	33.8	33.8	33.8	33.7	33.7	33.8	33.8	33.7	33.7	33.7	33.7	33.6	33.6
GOODS-PRODUCING	40.5	40.6	40.6	40.7	40.5	40.4	40.4	40.5	40.4	40.2	40.3	40.3	40.3	40.0	40.0
Natural resources and mining	45.6	45.9	46.0	46.2	45.8	45.7	45.7	46.2	44.9	44.6	45.0	44.8	45.3	44.4	44.5
Construction	39.0	39.0	39.0	39.1	39.0	38.8	38.7	38.9	38.9	38.5	38.7	38.7	38.7	38.4	38.3
Manufacturing Overtime hours		41.2 4.2	41.2 4.1	41.3 4.1	41.1 4.0	41.1 4.0	41.1 4.0	41.2 4.0	41.0 4.0	41.0 3.9	41.0 3.8	41.0 3.8	40.9 3.7	40.6 3.6	40.6 3.6
Durable goods	1	41.5	41.5	41.5	41.3	41.4	41.4	41.5	41.3	41.2	41.2	41.3	41.2	40.8	40.8
Overtime hours	1	4.2	4.1	4.1	4.0	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.5	3.5
Wood products  Nonmetallic mineral products	1	39.4 42.3	39.5 42.6	39.0 42.9	39.2 41.5	39.0 42.2	39.0 42.1	38.7 43.1	38.8 42.2	39.1 42.3	39.3 42.1	39.0 42.5	38.9 42.3	38.4 42.0	37.9 42.0
Primary metals		42.3	42.6	42.9	42.2	42.2	42.1	42.9	42.4	42.3	42.1	42.5	42.3	42.0	42.0
Fabricated metal products		41.6	41.7	41.7	41.6	41.6	41.7	41.7	41.6	41.4	41.2	41.2	41.3	41.2	41.1
Machinery		42.6	42.9	42.9	42.9	43.1	43.0	42.7	42.5	42.1	42.1	42.1	42.7	42.3	42.2
Computer and electronic products	40.5	40.6	40.6	40.9	40.5	40.4	40.5	41.0	41.1	41.2	41.2	41.1	41.0	40.8	40.8
Electrical equipment and appliances	41.0	41.2	40.7	41.2	41.6	41.4	41.1	41.3	41.1	41.1	41.0	40.9	41.0	41.1	40.8
Transportation equipment	42.7	42.8	42.7	42.6	42.1	42.6	42.9	42.3	42.3	42.1	42.2	42.6	41.8	40.9	41.5
Furniture and related products	38.8	39.2	39.1	38.9	39.1	38.3	38.2	38.7	38.7	38.8	39.0	38.3	38.1	37.7	37.7
Miscellaneous manufacturing	38.7	38.9	39.0	38.8	38.8	39.0	38.8	39.3	39.3	39.2	39.2	39.1	39.5	38.9	38.9
Nondurable goods	40.6	40.8	40.8	40.9	40.8	40.6	40.6	40.7	40.5	40.5	40.5	40.5	40.4	40.3	40.3
Overtime hours	4.4	4.1	4.1	4.1	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.7	3.7	3.7	3.7
Food manufacturing		40.7	40.8	40.6	40.4	40.5	40.6	40.7	40.8	40.8	40.6	40.5	40.5	40.4	40.6
Beverage and tobacco products	1	40.8	40.6	40.5	40.8	40.5	40.1	40.4	39.6	39.7	39.0	38.9	38.2	38.1	37.7
Textile mills	1	40.3	40.2	39.9	40.2	38.7	38.8	38.8	38.4	39.0	38.9	39.4	39.5	38.9	38.3
Textile product mills	1	39.7	39.2	39.1	39.9	38.6	39.3	39.3	38.3	38.7	39.1	39.2	38.8	38.4	38.3
Apparel		37.2	36.6	36.9	37.5	36.7	36.8	36.7	36.6	36.0	36.4	37.0	36.4	36.0	35.9
Leather and allied products Paper and paper products		38.1 43.2	37.7 43.3	38.1 43.7	39.1 44.0	38.2 44.0	38.2 43.9	38.7 43.6	38.6 43.3	38.7 42.5	38.5 42.7	38.4 42.6	37.6 43.0	37.9 42.6	37.7 42.7
Printing and related support															
activities		39.1	38.8	39.0	38.8	38.4	38.2	38.6	38.5	38.5	38.1	38.0	38.3	38.3	38.3
Petroleum and coal products		44.2	42.9	43.8	44.0	43.8	43.6	43.5	43.2	44.2	44.4	45.4	45.5	45.5	45.8
Chemicals	1	41.9	41.7	42.1	41.5	41.6	41.4	41.9	41.3	41.3	41.8	41.9	41.5	41.4	41.6
Plastics and rubber products	40.6	41.3	41.7	42.1	41.4	41.1	41.2	41.1	41.0	41.0	41.1	41.3	41.0	40.8	40.6
PRIVATE SERVICE-															
PROVIDING	. 32.5	32.4	32.4	32.4	32.4	32.4	32.3	32.4	32.4	32.4	32.4	32.3	32.4	32.3	32.3
Trade, transportation, and									<b></b>						
utilities		33.3	33.2	33.3	33.3	33.4	33.3	33.4	33.4	33.3	33.3	33.2	33.2	33.2	33.1
Wholesale trade	1	38.2	38.1	38.1	38.3	38.4	38.2	38.4	38.3	38.3	38.3	38.4	38.3	38.1	38.3
Retail trade		30.2	30.1	30.2	30.1	30.2	30.1	30.2	30.2	30.1	30.1	30.0	30.0	30.1	29.9
Transportation and warehousing	1	36.9	36.7	36.8	36.8	36.6	36.7	36.7	36.7	36.5	36.5	36.4	36.4	36.4	36.5
Utilities		42.4	42.2	42.5	42.8	43.1	42.8	43.3	42.6	42.4	42.8	42.4	42.2	42.5	42.6
Information Financial activities	1	36.5 35.9	36.2 35.7	36.2 35.8	36.3 35.8	36.3 35.8	36.2 35.8	36.6 35.8	36.5 35.9	36.6 36.0	36.6 35.9	36.7 35.7	36.8 36.1	36.8 36.0	36.8 35.9
Professional and business	00.7	00.0	00.7	00.0	00.0	00.0	00.0	00.0	00.5	00.0	00.0	00.7	00.1	00.0	00.0
services	34.6	34.8	34.8	34.7	34.8	34.7	34.6	34.8	34.8	34.8	34.8	34.8	34.9	34.8	34.9
Education and health services		32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.6	32.7	32.6	32.6	32.6	32.5	32.5
Leisure and hospitality		25.5	25.4	25.3	25.3	25.3	25.3	25.3	25.4	25.3	25.3	25.2	25.2	25.2	25.2
	1	30.9	30.8	30.9	30.8	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.9	30.8	30.9
Other services	. 30.9	30.9	30.8	30.9	30.8	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.9	30.8	30.9

<sup>&</sup>lt;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

monthly data seasonally a	ajustea														
In director.	Annual	average		2007						20	08				
Industry	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>p</sup>	Oct. <sup>p</sup>
TOTAL PRIVATE															
Current dollars	\$16.76	\$17.42	\$17.59	\$17.64	\$17.70	\$17.75	\$17.81	\$17.87	\$17.89	\$17.95	\$18.00	\$18.06	\$18.14	\$18.17	\$18.21
Constant (1982) dollars	8.24	8.32	8.34	8.27	8.27	8.26	8.29	8.28	8.27	8.24	8.17	8.12	8.17	8.19	8.31
GOODS-PRODUCING	18.02	18.67	18.77	18.84	18.90	18.98	19.04	19.12	19.12	19.17	19.25	19.33	19.41	19.47	19.52
Natural resources and mining	. 19.90	20.96	21.05	21.02	21.54	21.75	21.69	22.01	21.61	21.71	22.01	22.54	23.02	23.14	23.20
Construction	20.02	20.95	21.07	21.20	21.30	21.38	21.47	21.56	21.60	21.70	21.77	21.84	22.01	22.10	22.14
Manufacturing	. 16.81	17.26	17.34	17.40	17.41	17.49	17.55	17.61	17.62	17.65	17.71	17.78	17.76	17.80	17.85
Excluding overtime	15.96	16.43	16.52	16.58	16.60	16.68	16.74	16.79	16.80	16.85	16.93	16.99	16.99	17.04	17.09
Durable goods	. 17.68	18.19	18.28	18.31	18.33	18.41	18.49	18.54	18.58	18.61	18.67	18.75	18.70	18.73	18.78
Nondurable goods	. 15.33	15.67	15.73	15.85	15.86	15.92	15.94	16.03	15.99	16.04	16.11	16.14	16.18	16.26	16.33
PRIVATE SERVICE-PRIVATE SERVICE-															
PROVIDING	. 16.42	17.10	17.28	17.33	17.39	17.44	17.50	17.55	17.58	17.64	17.69	17.74	17.82	17.85	17.90
Trade,transportation, and															
utilities	15.39	15.79	15.94	15.93	16.00	16.02	16.07	16.11	16.11	16.16	16.19	16.20	16.26	16.23	16.25
Wholesale trade	18.91	19.59	19.77	19.86	19.93	19.97	20.00	20.03	20.05	20.06	20.12	20.16	20.29	20.23	20.23
Retail trade	12.57	12.76	12.86	12.81	12.81	12.80	12.84	12.86	12.85	12.90	12.90	12.90	12.93	12.91	12.89
Transportation and warehousing	17.28	17.73	17.86	17.93	18.07	18.10	18.21	18.25	18.33	18.38	18.39	18.41	18.47	18.48	18.56
Utilities	. 27.40	27.87	28.32	28.18	28.52	28.61	28.58	28.77	28.56	28.81	29.14	28.65	28.88	28.82	28.80
Information	. 23.23	23.94	24.10	24.11	24.18	24.33	24.41	24.53	24.50	24.67	24.74	24.82	24.91	24.91	24.98
Financial activities	18.80	19.64	19.78	19.87	19.91	20.00	20.05	20.11	20.16	20.23	20.26	20.30	20.38	20.46	20.48
Professional and business															
services	19.13	20.13	20.31	20.42	20.46	20.53	20.63	20.74	20.84	20.90	21.01	21.12	21.30	21.39	21.50
Education and health															
services	17.38	18.11	18.34	18.43	18.48	18.54	18.59	18.61	18.64	18.71	18.75	18.81	18.85	18.90	18.93
Leisure and hospitality	9.75	10.41	10.60	10.61	10.65	10.67	10.73	10.74	10.79	10.81	10.85	10.86	10.89	10.90	10.91
Other services	. 14.77	15.42	15.59	15.66	15.71	15.74	15.76	15.77	15.79	15.81	15.85	15.90	15.92	15.94	15.98

Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory p = preliminary. workers in the service-providing industries.

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

In decades	Annual	average		2007						20	08				
Industry	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>p</sup>	Oct.p
TOTAL PRIVATE	\$16.76	\$17.42	\$17.60	\$17.63	\$17.75	\$17.80	\$17.85	\$17.92	\$17.91	\$17.90	\$17.96	\$17.98	\$18.05	\$18.21	\$18.22
Seasonally adjusted	1	-	17.59	17.64	17.70	17.75	17.81	17.87	17.89	17.95	18.00	18.06	18.14	18.17	18.21
GOODS-PRODUCING	. 18.02	18.67	18.86	18.88	18.96	18.90	18.94	19.03	19.06	19.13	19.24	19.37	19.50	19.61	19.60
Natural resources and mining	19.90	20.96	21.02	20.99	21.68	21.96	21.87	22.26	21.77	21.51	21.74	22.41	23.03	23.15	23.06
Construction	. 20.02	20.95	21.25	21.26	21.38	21.24	21.35	21.43	21.48	21.60	21.69	21.90	22.15	22.34	22.31
Manufacturing	16.81	17.26	17.34	17.42	17.51	17.53	17.55	17.60	17.63	17.63	17.71	17.71	17.73	17.83	17.82
Durable goods	. 17.68	18.19	18.30	18.36	18.46	18.43	18.50	18.53	18.56	18.57	18.67	18.63	18.69	18.79	18.77
Wood products	1	13.67	13.81	13.82	13.88	13.90	13.82	13.89	13.96	14.08	14.12	14.22	14.22	14.35	14.43
Nonmetallic mineral products	1	16.93	16.94	17.05	16.94	16.99	16.86	16.80	17.12	16.90	16.98	16.94	16.86	16.97	16.95
Primary metals		19.66	19.81	19.69	19.73	20.04	19.99	20.21	20.20	20.23	20.25	20.42	20.27	20.36	
Fabricated metal products	1	16.53	16.69	16.70	16.82	16.77	16.78	16.85	16.81	16.84	16.92	16.94	17.07	17.15	-
Machinery	1	17.72	17.68	17.74	17.95	17.72	17.81	17.85	17.88	17.98	17.87	17.93	17.94	18.04	18.00
Computer and electronic products	1	19.95	20.28	20.22	20.33	20.51	20.60	20.80	20.90	20.99	21.06	21.15	21.25	21.30	
Electrical equipment and appliances	1	15.94	15.80	15.68	15.73	15.70	15.73	15.66	15.76	15.69	15.75	15.87	15.95	16.02	15.80
Transportation equipment		23.02	23.20	23.41	23.46	23.34	23.48	23.46	23.52	23.53	23.79	23.68	23.81	23.99	24.05
Furniture and related products	1	14.32	14.36	14.35	14.50	14.38	14.37	14.42	14.45	14.48	14.58	14.52	14.59	14.54	14.53
Miscellaneous manufacturing	14.36	14.66	14.70	14.72	15.00	14.91	14.95	15.08	14.97	14.97	15.15	15.35	15.33	15.41	15.41
Nondurable goods	. 15.33	15.67	15.71	15.83	15.90	15.99	15.93	16.01	16.03	16.04	16.08	16.19	16.14	16.28	16.29
Food manufacturing		13.54	13.61	13.63	13.70	13.87	13.74	13.83	13.86	13.89	13.95	14.01	14.00	14.12	14.08
Beverages and tobacco products		18.49	18.69	19.54	19.69	19.55	19.64	19.59	19.26	19.05	18.57	18.86	18.43	18.83	19.12
Textile mills	. 12.55	13.00	12.93	13.06	13.13	13.29	13.35	13.45	13.45	13.50	13.58	13.77	13.68	13.72	13.75
Textile product mills		11.78	11.75	11.67	11.75	11.68	11.62	11.78	11.78	11.86	11.80	11.80	11.78	11.81	11.67
Apparel	1	11.05	11.16	11.20	11.28	11.43	11.46	11.35	11.51	11.43	11.36	11.35	11.28	11.47	11.40
Leather and allied products	1	12.04	12.10	12.50	12.12	12.78	12.68	12.81	12.63	12.88	12.88	12.85	12.94	12.94	13.00
Paper and paper products		18.43	18.50	18.47	18.71	18.78	18.61	18.66	18.58	18.74	18.89	19.07	18.76	18.98	18.93
Printing and related support activities	1	16.15	16.48	16.33	16.65	16.51	16.49	16.65	16.64	16.66	16.78	16.82	16.84	16.94	16.98
Petroleum and coal products	1	25.26	24.92	26.95	25.52	26.55	26.51	27.22	27.12	27.01	27.17	27.70	27.86	28.43	28.96
Chemicals	1	19.56	19.35	19.52	19.57	19.46	19.40	19.35	19.39	19.37	19.33	19.46	19.58	19.79	
Plastics and rubber products		15.38	15.41	15.49	15.65	15.56	15.58	15.69	15.77	15.71	15.69	15.84	15.84	15.89	
PRIVATE SERVICE- PROVIDING	16.42	17.10	17.27	17.31	17.45	17.52	17.58	17.65	17.62	17.59	17.64	17.63	17.69	17.86	17.88
Trade, transportation, and	1														
	15.39	15.79	15.94	15.84	15.89	16.02	16.08	16.16	16.16	16.14	16.20	16.21	16.24	16.30	16.25
utilities	1	19.59	19.75	19.89	20.10	20.01	20.03	20.08	20.01	19.93	20.05	20.12	20.23	20.21	20.18
Wholesale trade	1														
Retail trade	1	12.76	12.85	12.70	12.64	12.78	12.82	12.90	12.90	12.91	12.92	12.93	12.95	13.03	12.89
Transportation and warehousing	1	17.73	17.89	17.94	18.04	18.08	18.14	18.19	18.28	18.33	18.44	18.53	18.50	18.54	18.53
Utilities		27.87	28.44	28.17	28.61	28.62	28.61	28.88	28.69	28.83	29.01	28.48	28.64	28.92	28.84
Information		23.94	24.15	24.11	24.34	24.44	24.44	24.58	24.52	24.60	24.73	24.70	24.81	25.03	25.03
Financial activities	. 18.80	19.64	19.79	19.83	19.97	19.96	20.07	20.18	20.22	20.20	20.27	20.20	20.30	20.46	20.45
Professional and business	,		05.1	00.5	05 ==	05.5-	06 ==	00.5	05.5	05.5	0	00.5			0
services	. 19.13	20.13	20.19	20.33	20.67	20.65	20.77	20.93	20.84	20.81	21.03	20.99	21.06	21.27	21.38
Education and health															
services		18.11	18.33	18.42	18.51	18.61	18.58	18.62	18.63	18.64	18.68	18.85	18.84	18.95	
Leisure and hospitality		10.41	10.61	10.67	10.77	10.73	10.82	10.76	10.80	10.82	10.77	10.72	10.79	10.89	10.90
Other services	14.77	15.42	15.55	15.61	15.75	15.74	15.78	15.84	15.82	15.84	15.85	15.80	15.84	15.94	15.93

<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.

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

16. Average weekly earni		average	J. J. 110	2007	w	JINGIS	OII PIIVE		um pay	20		,			
Industry	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. <sup>p</sup>	Oct. <sup>p</sup>
TOTAL PRIVATE	. \$567.87	\$589.72	\$594.88	\$594.13	\$605.28	\$592.74	\$596.19	\$605.70	\$599.99	\$601.44	\$612.44	\$605.93	C011 00		6040.40
Seasonally adjusted	- \$507.87	\$589.72	594.54	596.23	598.26	598.18	600.20	604.01	604.68	604.92	606.60	608.62	\$611.90 611.32	\$611.86 610.51	\$612.19 611.86
GOODS-PRODUCING	730.16	757.06	771.37	770.30	771.67	756.00	751.92	766.91	766.21	769.03	783.07	780.61	791.70	790.28	787.92
Natural resources and mining	907.95	961.78	981.63	969.74	992.94	988.20	986.34	1,017.28	970.94	950.74	987.00	1,006.21	1,052.47	1,039.44	1,033.09
CONSTRUCTION	781.21	816.06	841.50	829.14	825.27	805.00	800.63	825.06	824.83	833.76	852.42	858.48	874.93	869.03	865.63
Manufacturing	691.02	711.36	717.88	722.93	728.42	716.98	714.29	723.36	722.83	721.07	729.65	719.03	726.93	729.25	725.27
Durable goods	732.00	754.12	763.11	763.78	771.63	759.32	758.50	767.14	766.53	765.08	774.81	760.10	771.90	772.27	767.69
Wood products	532.99	539.10	548.26	534.83	546.87	530.98	523.78	531.99	538.86	553.34	564.80	558.85	560.27	559.65	548.34
Nonmetallic mineral products	712.71	716.79	730.11	731.45	696.23	696.59	686.20	715.68	722.46	718.25	726.74	726.73	726.67	726.32	716.99
Primary metals		843.28	841.93	842.73 701.40	844.44	851.70	847.58	869.03	852.44 699.30	853.71	868.73 698.80	859.68 691.15	865.53	865.30	837.16 706.58
Fabricated metal products	668.98	687.13 753.99	700.98 762.01	762.82	708.12 780.83	695.96 763.73	693.01 762.27	702.65 763.98	761.69	697.18 756.96	754.11	749.47	706.70 762.45	710.01 763.09	757.80
Machinery  Computer and electronic	1. 720.04	755.99	702.01	102.02	700.03	703.73	102.21	703.90	701.09	730.90	734.11	145.41	702.43	703.09	131.00
products	766.96	809.19	827.42	833.06	841.66	822.45	826.06	852.80	854.81	862.69	873.99	862.92	871.25	877.56	875.67
Electrical equipment and															
appliances	636.95	656.58	649.38	652.29	671.67	649.98	638.64	645.19	646.16	640.15	648.90	641.15	650.76	661.63	649.38
Transportation equipment	957.65	985.57	992.96	999.61	1,006.43	994.28	1,002.60	994.70	999.60	985.91	1,013.45	975.62	1,000.02	988.39	1,000.48
Furniture and related															
products	535.90	561.03	561.48	559.65	578.55	545.00	541.75	555.17	553.44	557.48	571.54	557.57	566.09	553.97	544.88
Miscellaneous															
manufacturing	555.90	569.98	574.77	571.14	589.50	580.00	575.58	594.15	586.82	583.83	595.40	594.05	607.07	600.99	596.37
Nondurable goods	621.97	639.99	644.11	653.78	656.67	646.00	638.79	648.41	647.61	646.41	652.85	652.46	653.67	662.60	659.75
Food manufacturing	525.99	550.65	560.73	562.92	561.70	556.19	546.85	555.97	559.94	565.32	566.37	567.41	569.80	580.33	575.87
Beverages and tobacco															
products	741.34	753.80	751.34	787.46	793.51	778.09	769.89	785.56	768.47	763.91	733.52	737.43	711.40	711.77	709.35
Textile mills	509.39	524.47	515.91 457.08	521.09	539.64 478.23	514.32 449.68	512.64	521.86	515.14	523.80	529.62	535.65	543.10	543.31	522.50 443.46
Textile product mills	472.24 389.20	467.96 411.52	410.69	457.46 415.52	478.23	449.68	454.34 420.58	464.13 418.82	450.00 423.57	454.24 412.62	468.46 415.78	462.56 416.55	460.60 410.59	454.69 410.63	410.40
Leather and allied products	445.47	459.43	458.59	478.75	484.80	484.36	480.57	499.59	491.31	502.32	501.03	485.73	481.37	487.84	486.20
Paper and paper products	772.39	795.20	806.60	816.37	834.47	826.32	805.81	807.98	802.66	788.95	804.71	806.66	804.80	818.04	810.20
Printing and related															
support activities	618.92	632.08	644.37	640.14	654.35	630.68	629.92	644.36	640.64	638.08	634.28	630.75	646.66	657.27	657.13
Petroleum and coal															
products	1,085.50	1,115.24	1,074.05	1,204.67	1,099.91	1,157.58	1,134.63	1,165.02	1,163.45	1,188.44	1,228.08	1,276.97	1,264.84	1,310.62	1,355.33
Chemicals	833.67	819.99	801.09	823.74	818.03	809.54	801.22	810.77	800.81	794.17	811.86	811.48	812.57	821.29	817.44
Plastics and rubber															
products	608.41	635.15	642.60	652.13	657.30	639.52	637.22	644.86	646.57	644.11	649.57	644.69	649.44	653.08	648.38
PRIVATE SERVICE- PROVIDING	532.78	554.78	557.82	559.11	570.62	558.89	564.32	573.63	567.36	566.40	578.59	571.21	574.93	576.88	577.52
Trade, transportation,															
and utilities	514.34	526.38	529.21	525.89	535.49	525.46	529.03	538.13	534.90	534.23	545.94	541.41	542.42	544.42	537.88
Wholesale trade	718.63	748.90	752.48	757.81	779.88	758.38	759.14	775.09	764.38	761.33	779.95	770.60	774.81	770.00	770.88
Retail trade	. 383.02	385.20	386.79	382.27	385.52	379.57	380.75	387.00	385.71	387.30	394.06	391.78	392.39	396.11	384.12
Transportation and															
warehousing		654.83	656.56	661.99	678.30	650.88	654.85	667.57	663.56	665.38	680.44	674.49	678.95	678.56	676.35
Utilities	. 1,135.34	1,182.17	1,208.70	1,194.41	1,221.65	1,222.07	1,218.79	1,241.84	1,225.06	1,219.51	1,247.43	1,204.70	1,202.88	1,237.78	1,234.35
Information	850.42	873.63	874.23	872.78	893.28	877.40	879.84	902.09	887.62	890.52	917.48	908.96	915.49	926.11	923.61
Financial activities	672.21	705.29	702.55	705.95	726.91	708.58	716.50	730.52	721.85	721.14	739.86	719.12	728.77	730.42	730.07
Professional and															
business services	662.27	700.15	702.61	705.45	727.58	704.17	714.49	734.64	725.23	724.19	744.46	728.35	737.10	738.07	746.16
Education and Education and	564.04	500.10	50E 70	600.40	607.12	604 00	602.05	600 07	603 64	605 00	610.04	614 54	614 10	615 00	612.04
health services	. 564.94	590.18	595.73	600.49	607.13	604.83	603.85	608.87	603.61	605.80	610.84	614.51	614.18	615.88	612.04
Leisure and hospitality	250.34	265.45	268.43	266.75	272.48	262.89	269.42	272.23	272.16	273.75	278.94	276.58	278.38	272.25	273.59
Other services  1 Data relate to production workers	456.50	476.80	478.94	480.79	488.25	480.07	482.87	489.46	485.67 on the data"	486.29	492.94	488.22	492.62	490.95	492.24

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing,

construction workers in construction, and nonsupervisory workers in the serviceproviding 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]

[In percent]												
Timespan and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
				Priva	te nonfa	arm pay	rolls, 2	78 indu	stries			
Over 1-month span:												
2004	50.5	50.5	64.1	62.6	61.7	58.9	56.0	50.0	56.9	56.9	51.3	51.8
2005	52.2	60.6	54.2	58.2	55.8	58.2	58.0	61.3	54.7	53.6	62.4	54.7
2006	65.1	60.9	64.4	59.3	53.3	52.7	60.4	58.9	53.5	55.8	57.1	56.0
2007	51.6	51.8	52.7	51.1	56.6	50.4	52.2	51.6	56.4	54.6	48.2	48.5
2008	45.4	41.4	47.4	45.6	46.4	42.3	38.3	46.2	38.1	37.6	40.2	40.5
2000	45.4	41.4	47.4	45.0	40.4	42.5	30.3	40.2	30.1	37.0		
Over 3-month span:												
2004	54.4	52.9	57.3	63.5	68.8	66.6	61.3	56.4	57.7	59.5	61.9	54.6
2005	52.2	55.5	57.5	60.8	58.9	61.9	60.4	63.9	61.1	54.4	54.9	61.3
2006	67.2	66.2	66.6	65.5	60.6	58.2	56.0	58.9	55.7	56.4	57.1	58.4
2007	58.4	54.7	55.3	54.7	56.2	53.3	53.1	54.7	58.4	56.8	54.7	52.4
2008	46.7	42.7	42.3	44.0	43.1	44.0	36.3	37.4	35.9	37.0		
Over 6-month span:												
2004	50.0	51.6	55.3	60.9	63.7	65.1	65.1	63.9	60.4	61.7	58.2	56.0
2005	54.6	57.3	56.8	57.5	57.5	58.2	64.4	62.8	62.0	59.3	61.5	62.0
2006	63.1	64.4	67.2	67.0	64.4	66.4	61.5	61.7	60.4	59.7	60.8	56.0
2007	59.1	56.4	57.5	56.8	58.8	58.2	56.2	58.0	58.2	57.1	54.6	53.8
2008	51.5	49.8	44.7	46.5	43.6	39.1	37.6	39.1	34.9	33.8	34.0	33.0
2006	51.5	49.0	44.7	40.5	43.0	39.1	37.6	39.1	34.9	33.0		
Over 12-month span:												
2004	40.5	42.3	45.1	48.9	51.3	58.2	57.5	55.7	57.3	58.8	60.6	60.8
2005	60.6	60.8	59.7	58.9	58.0	60.0	60.9	63.3	60.4	58.9	59.5	61.7
2006	67.2	65.1	65.5	62.6	64.8	66.4	64.4	64.4	66.2	65.1	64.4	65.5
2007	62.6	59.1	60.4	58.9	59.5	58.4	57.5	58.8	61.7	60.4	59.9	57.7
2008	53.8	54.6	52.6	50.4	49.3	45.8	44.7	42.5	41.2	37.2		
				M				4 :	4			
				Mar	nutactur	ing pay	rolls, 8	4 indus	tries			_
Over 1-month span:												
2004	43.5	47.6	47.0	63.7	50.6	51.2	58.3	42.9	42.9	48.2	42.3	39.9
2005	36.3	48.8	42.9	44.6	42.3	35.1	38.1	47.0	45.8	46.4	47.0	47.0
2006	57.7	45.8	54.8	48.8	38.1	53.0	50.6	44.0	36.3	40.5	38.1	39.3
2007	47.6	35.7	30.4	29.8	37.5	39.3	41.7	33.3	40.5	45.2	44.6	36.3
2008	40.5	28.6	38.1	35.1	44.6	30.4	26.8	37.5	26.2	27.4		
Over 3-month span:												
2004	41.1	40.5	43.5	56.5	58.9	61.3	57.7	47.0	46.4	41.7	44.6	38.7
2005	38.1	39.3	42.3	44.6	36.3	37.5	33.3	39.9	45.8	41.7	38.7	49.4
2006	54.8	52.4	47.6	48.8	44.6	50.6	42.9	47.6	36.3	37.5	32.1	34.5
2007	33.9	28.6	32.1	27.4	29.8	32.7	31.0	34.5	32.1	39.3	44.0	41.7
2008	35.7	27.4	26.8	29.2	29.8	35.7	24.4	22.6	22.6	25.0		
Over 6 month ones:												
Over 6-month span:	200	04.5			40.	F4.0	F0 -	F0.0	F4.0	F4.0	44.0	20 -
2004	29.2	31.5	32.7	44.6	49.4	54.8	59.5	56.0	51.2	51.8	44.0	38.7
2005	33.9	38.1	35.1	36.9	32.1	32.1	41.7	35.7	36.3	36.9	37.5	42.3
2006	42.9	45.2	50.6	47.6	48.2	47.6	46.4	48.8	43.5	41.7	38.7	29.8
2007	34.5	27.4	23.8	27.4	31.5	34.5	33.3	31.0	29.2	35.1	34.5	32.7
2008	34.5	33.9	32.1	28.0	26.8	20.8	19.6	24.4	18.5	19.0		
Over 12-month span:												
2004	13.1	14.3	13.1	20.2	23.2	35.7	36.9	38.1	36.9	44.0	44.6	44.6
2005	44.6	43.5	41.7	40.5	36.3	35.1	32.1	33.9	32.7	33.3	33.3	38.1
2006	44.6	40.5	40.5	39.3	39.3	44.6	41.7	42.3	46.4	48.2	45.2	44.0
2007	39.3	36.3	36.9	28.6	29.8	26.2	26.8	29.2	30.4	29.8	33.3	33.9
2008	29.8	29.8	29.8	24.4	27.4	24.4	23.8	21.4	22.6	20.8		

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

			Levels <sup>1</sup>	(in thou	ısands)						Percent			
Industry and region				2008							2008			
	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>
Total <sup>2</sup>	3,612	3,631	3,497	3,492	3,375	3,214	3,052	2.6	2.6	2.5	2.5	2.4	2.3	2.2
Industry														
Total private <sup>2</sup>	3,192	3,185	3,073	3,046	2,952	2,778	2,609	2.7	2.7	2.6	2.6	2.5	2.4	2.2
Construction	99	130	100	94	85	110	56	1.3	1.8	1.4	1.3	1.2	1.5	0.8
Manufacturing	244	249	241	229	245	213	196	1.8	1.8	1.7	1.7	1.8	1.6	1.5
Trade, transportation, and utilities	550	572	539	569	572	458	520	2.0	2.1	2.0	2.1	2.1	1.7	1.9
Professional and business services	676	649	670	696	634	567	503	3.6	3.5	3.6	3.7	3.4	3.1	2.8
Education and health services	684	648	682	687	643	617	611	3.5	3.3	3.5	3.5	3.3	3.1	3.1
Leisure and hospitality	491	503	452	432	383	443	392	3.5	3.5	3.2	3.1	2.7	3.2	2.8
Government	422	451	417	412	423	440	436	1.8	2.0	1.8	1.8	1.8	1.9	1.9
Region <sup>3</sup>														
Northeast	618	600	608	615	617	590	557	2.3	2.3	2.3	2.3	2.4	2.3	2.1
South	1,364	1,386	1,440	1,384	1,317	1,240	1,194	2.7	2.7	2.8	2.7	2.6	2.4	2.4
Midwest	752	721	676	638	664	664	685	2.3	2.2	2.1	2.0	2.1	2.1	2.1
West	883	937	789	847	777	710	610	2.8	2.9	2.5	2.7	2.5	2.3	1.9

Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

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.

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

			Levels <sup>1</sup>	(in thou	ısands)						Percent			
Industry and region				2008							2008			
	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Apr.	May	June	July	Aug.	Sept.	Oct.p
Total <sup>2</sup>	4,715	4,123	4,438	4,026	4,063	4,362	4,062	3.4	3.0	3.2	2.9	3.0	3.2	3.0
Industry														
Total private <sup>2</sup>	4,311	3,871	4,136	3,751	3,822	4,090	3,743	3.7	3.4	3.6	3.3	3.3	3.6	3.3
Construction	385	286	354	242	322	288	337	5.3	3.9	4.9	3.4	4.5	4.0	4.8
Manufacturing	300	274	285	249	251	281	268	2.2	2.0	2.1	1.8	1.9	2.1	2.0
Trade, transportation, and utilities	943	828	906	858	878	875	849	3.6	3.1	3.4	3.3	3.3	3.3	3.2
Professional and business services	858	770	889	748	701	741	678	4.8	4.3	5.0	4.2	3.9	4.2	3.8
Education and health services	510	479	485	474	509	514	507	2.7	2.5	2.6	2.5	2.7	2.7	2.7
Leisure and hospitality	841	847	741	798	728	830	705	6.1	6.2	5.4	5.8	5.3	6.1	5.2
Government	407	329	340	321	315	313	332	1.8	1.5	1.5	1.4	1.4	1.4	1.5
Region <sup>3</sup>														
Northeast	743	646	761	657	679	688	651	2.9	2.5	3.0	2.6	2.7	2.7	2.5
South	1,725	1,538	1,666	1,512	1,549	1,570	1,511	3.5	3.1	3.4	3.0	3.1	3.2	3.1
Midwest	986	914	966	934	926	1,020	926	3.1	2.9	3.1	3.0	2.9	3.3	3.0
West	1,246	1,111	1,084	979	1,004	1,057	956	4.0	3.6	3.5	3.2	3.3	3.4	3.1

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

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.

Includes natural resources and mining, information, financial activities, and other services, not shown separately.

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,

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

<sup>&</sup>lt;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;

p = preliminary.

20	Total separations levels and rates b	v industry	and region	seasonally	/ adjusted

	Levels <sup>1</sup> (in thousands) 2008							Percent 2008						
Industry and region														
	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>
Total <sup>2</sup>	4,404	4,313	4,368	4,359	4,398	4,042	4,234	3.2	3.1	3.2	3.2	3.2	2.9	3.1
Industry														
Total private <sup>2</sup>	4,112	4,046	4,115	4,128	4,149	3,792	3,972	3.6	3.5	3.6	3.6	3.6	3.3	3.5
Construction	378	393	409	473	400	403	437	5.2	5.4	5.7	6.6	5.6	5.7	6.2
Manufacturing	390	359	353	324	325	335	459	2.9	2.6	2.6	2.4	2.4	2.5	3.5
Trade, transportation, and utilities	1,003	868	1,003	1,013	933	916	959	3.8	3.3	3.8	3.8	3.5	3.5	3.7
Professional and business services	739	741	799	694	851	696	719	4.1	4.1	4.5	3.9	4.8	3.9	4.0
Education and health services	429	434	417	464	424	378	427	2.3	2.3	2.2	2.4	2.2	2.0	2.2
Leisure and hospitality	722	801	749	741	754	714	641	5.3	5.8	5.5	5.4	5.5	5.2	4.7
Government	295	269	259	244	257	251	258	1.3	1.2	1.1	1.1	1.1	1.1	1.1
Region <sup>3</sup>														
Northeast	709	685	658	745	705	600	578	2.8	2.7	2.6	2.9	2.7	2.3	2.3
South	1,666	1,614	1,681	1,629	1,633	1,456	1,576	3.4	3.3	3.4	3.3	3.3	2.9	3.2
Midwest	949	915	954	912	893	956	1,013	3.0	2.9	3.0	2.9	2.8	3.0	3.2
West	1,094	1,096	1,089	1,099	1,142	1,017	1,076	3.5	3.5	3.5	3.6	3.7	3.3	3.5

Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

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.

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

	Levels <sup>1</sup> (in thousands) 2008							Percent 2008						
Industry and region														
	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Apr.	May	June	July	Aug.	Sept.	Oct.p
Total <sup>2</sup>	2,444	2,336	2,365	2,314	2,252	2,144	2,163	1.8	1.7	1.7	1.7	1.6	1.6	1.6
Industry														
Total private <sup>2</sup>	2,301	2,210	2,242	2,209	2,134	2,032	2,048	2.0	1.9	1.9	1.9	1.9	1.8	1.8
Construction	127	124	139	157	150	118	115	1.7	1.7	1.9	2.2	2.1	1.7	1.6
Manufacturing	182	163	154	134	143	141	148	1.3	1.2	1.1	1.0	1.1	1.1	1.1
Trade, transportation, and utilities	550	495	545	545	485	494	503	2.1	1.9	2.1	2.1	1.8	1.9	1.9
Professional and business services	385	391	413	363	352	317	360	2.1	2.2	2.3	2.0	2.0	1.8	2.0
Education and health services	270	229	246	268	234	234	254	1.4	1.2	1.3	1.4	1.2	1.2	1.3
Leisure and hospitality	516	547	525	499	482	485	448	3.8	4.0	3.8	3.7	3.5	3.6	3.3
Government	144	126	123	111	121	120	118	.6	.6	.5	.5	.5	.5	.5
Region <sup>3</sup>														
Northeast	368	327	344	341	306	279	278	1.4	1.3	1.3	1.3	1.2	1.1	1.1
South	1,001	937	969	930	912	821	855	2.0	1.9	2.0	1.9	1.8	1.7	1.7
Midwest	500	485	515	504	513	531	506	1.6	1.5	1.6	1.6	1.6	1.7	1.6
West	575	584	539	541	518	492	511	1.9	1.9	1.7	1.8	1.7	1.6	1.7

Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

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

<sup>&</sup>lt;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;

p= preliminary

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

<sup>&</sup>lt;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;

p = preliminary.

# 22. Quarterly Census of Employment and Wages: 10 largest counties, first quarter 2008.

	Establishments,	Emp	loyment	Average	weekly wage <sup>1</sup>	
County by NAICS supersector	first quarter 2008 (thousands)	March 2008 (thousands)	Percent change, March 2007-08 <sup>2</sup>	First quarter 2008	Percent change, first quarter 2007-08 <sup>2</sup>	
United States <sup>3</sup>	9.112.7	134,761.1	0.4	\$905	2.4	
Private industry		112,728.2	.2	913	2.4	
Natural resources and mining		1,731.8	2.7	1,020	10.5	
Construction		7,020.0	-4.1	898	4.8	
			-4.1		1.9	
Manufacturing		13,529.8		1,079		
Trade, transportation, and utilities		26,031.1	.2	745	1.9	
Information		3,013.5	-1	1,469	2.3	
Financial activities		8,005.6	-1.7	1,898	.2	
Professional and business services		17,691.9	.5	1,131	4.2	
Education and health services		17,845.8	3.0	767	3.6	
Leisure and hospitality	731.2	13,112.5	1.3	360	2.9	
Other services	1,194.1	4,444.1	1.0	547	3.4	
Government	291.8	22,032.9	1.3	868	2.7	
os Angeles, CA	425.0	4,229.6	.4	992	2.1	
Private industry	421.0	3,617.0	1	975	2.1	
Natural resources and mining		11.4	-5.0	1,745	13.8	
Construction		149.6	-5.5	975	2.6	
Manufacturing		440.0	-3.4	1,084	5.0	
Trade, transportation, and utilities		803.6	.0	792	1.1	
		214.6	2.2	1,723		
Information					.5	
Financial activities		240.6	-4.3	1,807	.3	
Professional and business services		597.5	-1.5	1,165	4.3	
Education and health services		492.5	2.9	848	3.4	
Leisure and hospitality		397.9	1.2	528	3.5	
Other services		250.0 612.6	1.3 3.2	441 1,088	4.8 1.5	
				,		
Cook, IL  Private industry		2,490.4 2.178.2	5 5	1,147 1,167	2.7 2.9	
Natural resources and mining		1.0	-10.7	919	-6.5	
Construction		84.3	-4.9	1,315	9.2	
Manufacturing		229.4	-3.0	1,062	1.8	
Trade, transportation, and utilities		465.9	-1.1	838	2.7	
Information		57.5	.4	1,820	.2	
Financial activities	15.7	209.6	-2.4	2,905	4.5	
Professional and business services	28.5	431.2	1	1,403	3.2	
Education and health services	13.7	373.1	1.9	833	3.3	
Leisure and hospitality		226.6	1.2	412	1.2	
Other services		95.6	.6	721	2.9	
Government		312.2	5	1,006	1.3	
New York, NY	118.5	2,376.0	1.7	2,805	-1.0	
Private industry		1,923.2	1.9	3,229	-1.4	
Natural resources and mining		.2	-4.5	2,375	23.3	
Construction		36.2	8.9	1,596	8.6	
Manufacturing		36.0	-6.3	1,499	-4.1	
Trade, transportation, and utilities		246.4	.8	1,211	.8	
Information		134.1	.7	2,698	5.0	
Financial activities		377.6	.7	9,840	-3.7	
Professional and business services		489.3	1.9	2,343	3.8	
		293.1	1.5	989	3.9	
Education and health services		213.9	3.7		2.7	
Leisure and hospitality				766		
Other services		87.8	1.8	1,105	7.6	
Government		452.8	.8	1,004	1.7	
Harris, TX		2,046.5	3.4	1,172	3.8	
Private industry		1,791.5	3.5	1,212	3.9	
Natural resources and mining	1.5	80.0	5.5	3,698	13.5	
Construction		157.0	5.4	1,042	3.6	
Manufacturing	4.7	184.1	2.7	1,524	2.8	
Trade, transportation, and utilities	22.2	426.9	3.3	1,068	1.6	
Information		32.6	.0	1,363	-4.0	
Financial activities		120.3	.9	1,701	1.3	
Professional and business services		337.7	3.6	1,293	4.0	
Education and health services		216.5	4.6	839	3.1	
Leisure and hospitality		176.8	3.0	384	2.7	
Other services		58.5	1.7	632	5.3	
Government		255.0	2.9	893	2.1	
GOVERNITION		255.0	2.9	093	2.1	
Maricopa, AZ		1,805.2	-1.4	867	1.3	
Private industry		1,580.7	-1.9	865	1.1	
Natural resources and mining		8.7	-4.2	991	22.5	
Construction		144.5	-14.2	884	2.4	
Manufacturing		127.3	-4.6	1,252	5.0	
Trade, transportation, and utilities		372.2	1	805	-1.2	
Information		30.9	3.5	1,164	.9	
Financial activities		145.0	-4.4	1,104	8	
Professional and business services		306.8	-1.9	870	1.6	
Education and health services		206.5	4.6	879	3.4	
Leisure and hospitality		187.1	.6	405	.0	
	7.2	50.5	1.0	577	4.2	
Other services		224.5	2.8	880	3.0	

See footnotes at end of table.

# 22. Continued—Quarterly Census of Employment and Wages: 10 largest counties, first quarter 2008.

	Establishments,	Emp	loyment	Average weekly wage <sup>1</sup>		
County by NAICS supersector	first quarter 2008 (thousands)	March 2008 (thousands)	Percent change, March 2007-08 <sup>2</sup>	First quarter 2008	Percent change, first quarter 2007-08 <sup>2</sup>	
Orange, CA	100.1	1,504.9	-1.1	\$1,019	1.2	
Private industry	98.7	1,347.3	-1.4	1,001	.9	
Natural resources and mining	.2	6.5	.7	563	2	
Construction	7.0	94.5	-8.2	1,080	.7	
Manufacturing	5.3	174.2	-2.2	1,188	3.0	
Trade, transportation, and utilities	17.5	276.2	4	918	-1.2	
Information	1.4	29.7	-2.7	1,544	10.9	
Financial activities	11.0	115.7	-13.6	1,722	( <sup>4</sup> )	
Professional and business services	19.0	273.9	-1.7	1,124	3.7	
Education and health services	9.9	146.8	4.2	863	3.0	
Leisure and hospitality	7.1	175.1	3.5	397	.3	
Other services	15.3	47.9	1.7	560	.4	
Government	1.4	157.6	1.5	1,170	3.0	
Dallas, TX	67.8	1,489.7	2.0	1,119	2.6	
Private industry	67.3	1,322.2	1.9	1,145	2.5	
Natural resources and mining	.6	8.0	13.6	3,497	20.2	
Construction	4.4	84.0	3.7	953	1.6	
Manufacturing  Trade, transportation, and utilities	3.1 15.1	135.4 304.5	-3.3 1.4	1,320 1,003	1.0 2.8	
Information	1.7 8.8	49.6 144.1	.3 ( <sup>4</sup> )	1,694 1,869	5.2 2.2	
Professional and business services	14.7	279.0	3.8	1,869	3.3	
Education and health services	6.6	148.6	3.6	891	3.7	
Leisure and hospitality	5.3	128.8	2.6	509	-2.9	
Other services	6.5	38.9	1.7	625	3.1	
Government	.5	167.4	2.6	913	3.4	
San Diego, CA	97.8	1,327.6	.0	945	1.9	
Private industry	96.5	1,098.1	5	936	1.7	
Natural resources and mining	.8	11.3	.7	534	4.3	
Construction	7.1	78.0	-12.3	985	3.4	
Manufacturing	3.2	103.1	2	1,316	5.5	
Trade, transportation, and utilities	14.4	216.1	-1.7	772	3.8	
Information	1.3	38.2	1.9	1,910	-4.8	
Financial activities	9.7	76.4	-6.5	1,329	-2.4	
Professional and business services	16.1	217.2	2	1,170	3.5	
Education and health services	8.1	135.2	4.1	840	3.1	
Leisure and hospitality	6.9	160.4	2.0	422	1.7	
Other services	24.3	55.9	1.4	482	.6	
Government	1.3	229.5	2.7	986	2.2	
King, WA	76.8	1,186.2	2.7	1,125	4.2	
Private industry	76.3	1,030.4	2.9	1,142	4.3	
Natural resources and mining	.4 6.9	3.1	.4 4.9	1,621	5 6.7	
Construction	6.9 2.5	71.3	1.4	1,086 1,443	4.9	
Manufacturing  Trade, transportation, and utilities	2.5 15.1	112.5 220.2	2.1	958	1.9	
Information	1.8	77.8	5.2	2.144	12.8	
Financial activities	7.1	76.1	.3	1,651	-1.8	
Professional and business services	13.7	189.6	3.3	1,306	3.7	
Education and health services	6.5	124.4	4.2	837	5.5	
Leisure and hospitality	6.2	110.0	3.6	447	-1.1	
Other services	16.2	45.4	.6	599	7.7	
Government	.5	155.8	1.5	1,010	3.0	
Miami-Dade, FL	88.2	1,029.9	-1.0	871	1.5	
Private industry	87.8	876.6	-1.2	837	1.2	
Natural resources and mining	.5	10.8	-6.5	465	-1.5	
Construction	6.5	50.9	-11.4	812	1.0	
Manufacturing	2.7	46.0	-6.3	774	2.1	
Trade, transportation, and utilities	23.5	253.7	2	777	1.0	
Information	1.6	20.1	-3.6	1,354	-3.2	
Financial activities	10.6	70.5	-3.0	1,483	4.0	
Professional and business services	17.9	135.6	-4.1	992	.7	
Education and health services	9.4	141.7	3.9	796	3.2	
Leisure and hospitality	5.9	107.0	.1	506	1.8	
Other services	7.6	37.2	2.5	526	1.3	
Government	.4	153.3	.2	1,062	2.5	

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

Virgin Islands.

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

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

 $<sup>^{\</sup>rm 3}$  Totals for the United States do not include data for Puerto Rico or the

 $<sup>^{\</sup>rm 4}\,$  Data do not meet BLS or State agency disclosure standards.

# 23. Quarterly Census of Employment and Wages: by State, first quarter 2008.

_				Average weekly wage <sup>1</sup>			
State	first quarter 2008 (thousands)	March 2008 (thousands)	Percent change, March 2007-08	First quarter 2008	Percent change, first quarter 2007-08		
Jnited States <sup>2</sup>	9,112.7	134,761.1	0.4	\$905	2.4		
Alabama	121.7	1,947.0	2	740	3.2		
Alaska	21.1	303.0	1.0	866	4.2		
Arizona	162.7	2,639.7	-1.3	820	2.4		
Arkansas	85.2	1.178.4	1	667	4.1		
California	1,345.1	15,561.5	.1	1,008	2.1		
Colorado	178.2	2,300.0	1.7	920	3.6		
Connecticut	113.2	1,683.9	1.2	1,254	6		
Delaware	29.0	418.4	.5	987	.1		
District of Columbia	32.5	680.8	1.1	1,488	4.3		
Florida	631.0	7,918.6	-2.2	777	1.8		
Georgia	276.4	4,060.9	.1	847	1.3		
Hawaii	39.0	628.1	.2	773	3.5		
daho	57.6	645.3	.2	635	.3		
Ilinois	365.0	5,796.1	.1	980	2.6		
ndiana	160.1	2,858.7	7	757	2.4		
owa	94.2	1,469.8	.9	710	3.6		
Kansas	86.0	1,363.2	1.0	737	2.4		
Kentucky	112.9	1,794.0	.1	714	2.4		
_ouisiana	121.7	1,887.3	1.3	765	4.8		
Maine	50.8	584.1	.5	703	3.5		
Maryland	164.8	2,530.3	.0	963	2.8		
Vassachusetts	212.7	3,203.1	.9	1.143	3.3		
	259.1	4,058.8	-1.8	857	.9		
Michigan							
Minnesota	173.5	2,644.8	.6	908	4.0		
Mississippi	71.0	1,138.2	.8	634	3.3		
Missouri	175.2	2,708.0	.0	768	3.5		
Montana	42.9	432.4	.9	625	4.3		
Nebraska	59.1	912.2	1.4	687	3.2		
Nevada	76.7	1,266.3	-1.2	839	4.7		
New Hampshire	48.9	621.2	.3	863	3.4		
New Jersey	276.3	3,939.9	.5	1,133	3.3		
New Mexico	54.5	823.8	.6	717	4.7		
New York	582.3	8,555.0	1.3	1,399	.1		
North Carolina	258.4	4,069.1	.9	788	1.3		
North Dakota	25.4	343.3	2.6	652	6.2		
Ohio	294.4	5,189.1	-1.0	798	1.0		
Oklahoma	100.4	1.560.0	1.6	707	4.7		
Oregon	133.8	1,713.1	.3	707 776	2.9		
Pennsylvania	341.5	5,608.8	.3 .5	869	2.9		
Rhode Island	35.9	464.8	.5 -1.5	851	2.4		
South Carolina	117/	1 000 0	_	695	2.8		
	117.4	1,888.3	.1				
South Dakota	30.3	389.4	2.0	632	5.2		
Tennessee	143.4	2,746.4	.6	761	3.3		
Гехаs	558.7	10,420.8	2.8	903	3.6		
Jtah	86.7	1,220.2	1.4	718	3.2		
Vermont	24.8	300.8	3	735	4.4		
/irginia	229.2	3,653.5	.2	918	2.0		
Washington	218.9	2,928.6	2.1	899	3.7		
West Virginia	48.8	700.3	.3	679	4.0		
Wisconsin	159.7	2,734.3	.2	760	2.2		
Nyoming	24.8	277.2	2.9	779	6.7		
Puerto Rico	57.1	1,004.5	-1.6	489	2.7		
/irgin Islands	3.5	46.5	1.1	708	3.4		

<sup>&</sup>lt;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						
		Total co	overed (UI and UCFE)								
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						
2003	8,228,840	127,795,827	4,826,251,547	37,765	726						
2004	8,364,795	129,278,176	5,087,561,796	39,354	757						
2005	8,571,144	131,571,623	5,351,949,496	40,677	782						
2006	8,784,027	133,833,834	5,692,569,465	42,535	818						
2007	8,971,897	135,366,106	6,018,089,108	44,458	855						
	UI covered										
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						
2003	8,177,087	125,031,551	4,676,319,378	37,401	719						
2004	8,312,729	126,538,579	4,929,262,369	38,955	749						
2005	8,518,249	128,837,948	5,188,301,929	40,270	774						
2006	8,731,111	131,104,860	5,522,624,197	42,124	810						
2007	8,908,198	132,639,806	5,841,231,314	44,038	847						
		Priva	e industry covered								
1998	7 201 E10	105.082.368	\$2 227 CO1 COO	\$31.762	¢611						
1999	7,381,518 7,560,567	107,619,457	\$3,337,621,699 3,577,738,557	33,244	\$611 639						
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						
2003	7,963,340	107,065,553	4,015,823,311	37,508	703						
2004	8,093,142	108,490,066	4,245,640,890	39,134	753						
2005	8,294,662	110,611,016	4,480,311,193	40.505	779						
2006	8,505,496	112,718,858	4,780,833,389	42,414	816						
2007	8,681,001	114,012,221	5,057,840,759	44,362	853						
	State government covered										
1000	67.047	4 040 770	£140 E10 44E	\$00.00F	<b>#C4C</b>						
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						
2003	64,467	4,481,845	179,528,728	40,057	770						
2004	64,544	4,484,997	184,414,992	41,118	791						
2005	66,278	4,527,514	191,281,126	42,249	812						
2006 2007	66,921 67,381	4,565,908 4,611,395	200,329,294 211,677,002	43,875 45,903	844 883						
			government covered	15,533							
		Loodi									
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						
2003	149,281	13,484,153	480,967,339	35,669	686						
2004	155,043	13,563,517	499,206,488	36,805	708						
2005	157,309	13,699,418	516,709,610	37,718	725						
2006	158,695	13,820,093	541,461,514	39,179	753						
2007	159,816	14,016,190	571,713,553	40,790	784						
<u> </u>				:E\							
		Federal gov	ernment covered (UCF								
1998	47.252		\$121,578,334	\$43,688	\$840						
1998	47,252 49,661	2,782,888	\$121,578,334	\$43,688							
1999	49,661	2,782,888 2,786,567	\$121,578,334 123,409,672	\$43,688 44,287	852						
1999 2000	49,661 50,256	2,782,888 2,786,567 2,871,489	\$121,578,334 123,409,672 132,741,760	\$43,688 44,287 46,228	852 889						
1999 2000 2001	49,661 50,256 50,993	2,782,888 2,786,567 2,871,489 2,752,619	\$121,578,334 123,409,672 132,741,760 134,713,843	\$43,688 44,287 46,228 48,940	852 889 941						
1999	49,661 50,256 50,993 50,755	2,782,888 2,786,567 2,871,489 2,752,619 2,758,627	\$121,578,334 123,409,672 132,741,760 134,713,843 143,587,523	\$43,688 44,287 46,228 48,940 52,050	852 889 941 1,001						
1999	49,661 50,256 50,993 50,755 51,753	2,782,888 2,786,567 2,871,489 2,752,619 2,758,627 2,764,275	\$121,578,334 123,409,672 132,741,760 134,713,843 143,587,523 149,932,170	\$43,688 44,287 46,228 48,940 52,050 54,239	852 889 941 1,001 1,043						
1999	49,661 50,256 50,993 50,755 51,753 52,066	2,782,888 2,786,567 2,871,489 2,752,619 2,758,627 2,764,275 2,739,596	\$121,578,334 123,409,672 132,741,760 134,713,843 143,587,523 149,932,170 158,299,427	\$43,688 44,287 46,228 48,940 52,050 54,239 57,782	852 889 941 1,001 1,043 1,111						
1999 2000	49,661 50,256 50,993 50,755 51,753 52,066 52,895	2,782,888 2,786,567 2,871,489 2,752,619 2,758,627 2,764,275 2,739,596 2,733,675	\$121,578,334 123,409,672 132,741,760 134,713,843 143,587,523 149,932,170 158,299,427 163,647,568	\$43,688 44,287 46,228 48,940 52,050 54,239 57,782 59,864	852 889 941 1,001 1,043 1,111 1,151						
1999	49,661 50,256 50,993 50,755 51,753 52,066	2,782,888 2,786,567 2,871,489 2,752,619 2,758,627 2,764,275 2,739,596	\$121,578,334 123,409,672 132,741,760 134,713,843 143,587,523 149,932,170 158,299,427	\$43,688 44,287 46,228 48,940 52,050 54,239 57,782	852 889 941 1,001 1,043 1,111						

NOTE: Data are final. Detail may not add to total due to rounding.

# 25. Annual data: Quarterly Census of Employment and Wages, establishment size and employment, private ownership, by supersector, first quarter 2007

		Size of establishments									
Industry, establishments, and employment	Total	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	
Total all industries <sup>2</sup>											
Establishments, first quarter Employment, March	8,572,894	5,189,837	1,407,987	933,910	648,489	220,564	124,980	30,568	11,049	5,510	
	112,536,714	7,670,620	9,326,775	12,610,385	19,566,806	15,156,364	18,718,813	10,438,705	7,479,948	11,568,298	
Natural resources and mining Establishments, first quarter Employment, March	124,002	69,260	23,451	15,289	10,137	3,250	1,842	519	190	64	
	1,686,694	111,702	155,044	205,780	304,936	222,684	278,952	179,598	126,338	101,660	
Construction Establishments, first quarter Employment, March	883,409	580,647	141,835	84,679	52,336	15,341	6,807	1,326	350	88	
	7,321,288	835,748	929,707	1,137,104	1,564,722	1,046,790	1,004,689	443,761	232,556	126,211	
Manufacturing Establishments, first quarter Employment, March	361,070 13,850,738		61,845 415,276	54,940 755,931	53,090 1,657,463	25,481 1,785,569	19,333 2,971,836	6,260 2,140,531	2,379 1,613,357	1,093 2,271,927	
Trade, transportation, and utilities Establishments, first quarter Employment, March	1,905,750	1,017,012	381,434	248,880	160,549	53,721	34,536	7,315	1,792	511	
	25,983,275	1,683,738	2,539,291	3,335,327	4,845,527	3,709,371	5,140,740	2,510,273	1,167,986	1,051,022	
Information Establishments, first quarter Employment, March	143,094	81,414	20,986	16,338	13,384	5,609	3,503	1,134	489	237	
	3,016,454	113,901	139,730	222,710	411,218	387,996	533,877	392,350	335,998	478,674	
Financial activities Establishments, first quarter Employment, March	863,784 8,146,274		155,984 1,029,911	81,849 1,080,148	40,668 1,210,332	12,037 822,627	6,313 945,396	1,863 645,988	939 648,691	461 872,365	
Professional and business services Establishments, first quarter Employment, March	1,456,681	989,991	196,645	125,014	83,127	32,388	20,412	5,902	2,263	939	
	17,612,073	1,375,429	1,292,744	1,685,085	2,520,739	2,243,595	3,102,005	2,012,609	1,535,591	1,844,276	
Education and health services Establishments, first quarter Employment, March	812,914	388,773	179,011	116,031	75,040	27,393	18,815	4,153	1,906	1,792	
	17,331,231	700,195	1,189,566	1,559,689	2,258,922	1,908,595	2,828,678	1,409,073	1,319,128	4,157,385	
Leisure and hospitality Establishments, first quarter Employment, March	716,126 12,949,319		120,795 815,688	132,408 1,858,394	134,766 4,054,666	39,766 2,648,733	10,681 1,510,212	1,639 551,528	646 438,008	304 633,010	
Other services Establishments, first quarter Employment, March	1,119,209	908,792	118,963	57,419	25,169	5,562	2,731	457	95	21	
	4,402,263	1,109,065	776,354	756,783	732,313	379,320	401,371	152,994	62,295	31,768	

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  Includes establishments that reported no workers in March 2007.

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

NOTE: Data are final. Detail may not add to total due to rounding.

26. Average annual wages for 2006 and 2007 for all covered workers  $\mbox{^{\sc i}}$  by metropolitan area

	Avera	age annual w	ages3
Metropolitan area <sup>2</sup>	2006	2007	Percent change, 2006-07
Metropolitan areas <sup>4</sup>	. \$44,165	\$46,139	4.5
Abilene, TX Aguadilla-Isabela-San Sebastian, PR	. 29,842 19,277	31,567 20,295	5.8 5.3
Akron, OH	38,088	39,499	3.7
Albany, GA	32,335	33,378	3.2
Albany-Schenectady-Troy, NYAlbuquerque, NM	41,027 36,934	42,191 38,191	2.8 3.4
Alexandria. LA	31.329	32,757	4.6
Allentown-Bethlehem-Easton, PA-NJAltoona, PA	39,787 30,394	41,784 31,988	5.0 5.2
Amarillo, TX	33,574	35,574	6.0
Ames, IA		37,041	4.8
Anchorage, AK Anderson, IN	42,955 32,184	45,237 32,850	5.3 2.1
Anderson, SC	30,373	31,086	2.3
Anderson, SC Ann Arbor, Mi	47,186	49,427	4.7
Anniston-Oxford, ALAppleton, WI	32,724 35,308	34,593 36,575	5.7 3.6
ASPRILE NC	.1 32.268	33,406	3.5
Athens-Clarke County, GA Atlanta-Sandy Springs-Marietta, GA	. 33,485 45,889	34,256 48,111	2.3 4.8
Atlantic City, NJAuburn-Opelika, AL	. 30,468	39,276 31,554	3.3 3.6
Augusta-Richmond County, GA-SC	. 35.638	36,915	3.6
Austin-Round Rock, TX	45,737 36,020	46,458 38,254	1.6 6.2
Baltimore-Towson, MD	45,177	47,177	4.4
Bangor, MEBarnstable Town, MA	31,746 36,437	32,829 37,691	3.4 3.4
Baton Rouge, LA	. 37,245	39,339	5.6
Battle Creek, MI	. 39,362	40,628	3.2
Bay City, MI Beaumont-Port Arthur, TX	35,094	35,680	1.7 4.2
Bellingham, WA		40,682 34,239	5.0
Bend, ORBillings, MT	33,319	34,318	3.0
Binghamton, NY	. 33,270 . 35,048	35,372 36,322	6.3
Binghamton, NYBirmingham-Hoover, AL	40,798	42,570	4.3
Bismarck, NDBlacksburg-Christiansburg-Radford, VA	32,550 34,024	34,118 35,248	4.8 3.6
Bloomington, IN	30,913	32,028	3.6
Bloomington-Normal, IL	41,359	42,082	1.7
Boise City-Nampa, ID Boston-Cambridge-Quincy, MA-NH	36,734 56,809	37,553 59,817	2.2 5.3
Boulder, CO	50,944	52,745	3.5
Boulder, CO Bowling Green, KY Bremerton-Silverdale, WA	32,529 37,694	33,308 39,506	2.4 4.8
Bridgeport-Stamford-Norwalk, CT Brownsville-Harlingen, TX	74,890	79,973	6.8
Brownsville-Harlingen, TX	. 25,795 . 32,717	27,126 32,705	5.2 0.0
Brunswick, GA Buffalo-Niagara Falls, NY	36,950	38,218	3.4
Burlington, NC	32,835	33,132	0.9
Burlington-South Burlington, VT	40,548	41,907	3.4
Canton-Massillon, OH Cape Coral-Fort Myers, FL	. 33,132 37,065	34,091 37,658	2.9 1.6
Carson City, NV	.  40,115	42,030	4.8
Casper, WY Cedar Rapids, IA	. 38,307 . 38,976	41,105 41,059	7.3 5.3
Champaign-Urbana, IL	34,422	35,788	4.0
Charleston, WVCharleston, SC	. 36,887 . 35,267	38,687 36,954	4.9 4.8
Charlotte-Gastonia-Concord, NC-SC Charlottesville, VA	. 39,051	46,975 40,819	2.7 4.5
Chattanooga, TN-GACheyenne, WY	35,358	36,522	3.3
Dneyenne, WY Chicago-Naperville-Joliet, IL-IN-WI	35,306 48,631	36,191 50,823	2.5 4.5
Chico. CA	. 31.557	33,207	5.2
Cincinnati-Middletown, OH-KY-INClarksville, TN-KY	. 41,447 . 30,949	42,969 32,216	3.7 4.1
Cleveland, TN Cleveland-Elyria-Mentor, OH	. 33,075	34,666 42,783	4.8 3.5
Coeur d'Alene, ID	·	31,035	4.2
College Station-Bryan, TX	30,239	32,630	7.9
Colorado Springs, COColumbia, MO	. 38,325 . 32,207	39,745 33,266	3.7 3.3
Columbia, SC	. 35,209	36,293	3.3
Columbus, GA-AL	32,334	34,511	6.7
Columbus, IN		41,078 42,655	2.4 3.6
Joiumpus, OH			
Columbus, OH Corpus Christi, TX Corvallis, OR	. 35,399	37,186 41,981	5.0 3.4

26. Continued — Average annual wages for 2006 and 2007 for all covered workers  $\mbox{^{\tiny 1}}$  by metropolitan area

	Avera	age annual w	ages3
Metropolitan area₂	2006	2007	Percent change, 2006-07
Cumberland, MD-WV Dallas-Fort Worth-Arlington, TX Dalton, GA Danville, IL Danville, VA Davenport-Moline-Rock Island, IA-IL Dayotn, OH Decatur, AL Decatur, AL	\$29,859	\$31,373	5.1
	47,525	49,627	4.4
	33,266	34,433	3.5
	33,141	34,086	2.9
	28,870	30,212	4.6
	37,559	39,385	4.9
	39,387	40,223	2.1
	34,883	35,931	3.0
	39,375	41,039	4.2
Deltona-Daytona Beach-Ormond Beach, FL  Denver-Aurora, CO Des Moines, IA Detroit-Warren-Livonia, MI Dothan, AL Dover, DE Dubuque, IA Duluth, MN-WI Durham, NC Eau Claire, WI EI Centro, CA	31,197	32,196	3.2
	48,232	50,180	4.0
	41,358	42,895	3.7
	47,455	49,019	3.3
	31,473	32,367	2.8
	34,571	35,978	4.1
	33,044	34,240	3.6
	33,677	35,202	4.5
	49,314	52,420	6.3
	31,718	32,792	3.4
	30,035	32,419	7.9
Elizabethtown, KY Elkhart-Goshen, IN Elmira, NY El Paso, TX Erie, PA Eugene-Springfield, OR Evansville, IN-KY Fairbanks, AK Fajardo, PR Fargo, ND-MN	32,072	32,701	2.0
	35,878	36,566	1.9
	33,968	34,879	2.7
	29,903	31,354	4.9
	33,213	34,788	4.7
	33,257	34,329	3.2
	36,858	37,182	0.9
	41,296	42,345	2.5
	21,002	22,075	5.1
	33,542	35,264	5.1
Farmington, NM Fayetteville, NC Fayetteville-Springdale-Rogers, AR-MO Flagstaff, AZ Flint, MI Florence, SC Florence-Muscle Shoals, AL Fond du Lac, WI Fort Collins-Loveland, CO Fort Smith, AR-OK	36,220	38,572	6.5
	31,281	33,216	6.2
	35,734	37,325	4.5
	32,231	34,473	7.0
	39,409	39,310	-0.3
	33,610	34,305	2.1
	29,518	30,699	4.0
	33,376	34,664	3.9
	37,940	39,335	3.7
	30,932	31,236	1.0
Fort Walton Beach-Crestview-Destin, FL Fort Wayne, IN Fresno, CA Gadsden, AL Gainesville, FL Gainesville, GA Glens Falls, NY Goldsboro, NC Grand Forks, ND-MN Grand Junction, CO	34,409	35,613	3.5
	35,641	36,542	2.5
	33,504	35,111	4.8
	29,499	30,979	5.0
	34,573	36,243	4.8
	34,765	36,994	6.4
	32,780	33,564	2.4
	29,331	30,177	2.9
	29,234	30,745	5.2
	33,729	36,221	7.4
Grand Rapids-Wyoming, MI Great Falls, MT Greelby, CO Green Bay, WI Greensboro-High Point, NC Greenville, NC Greenville, SC Guayama, PR Gulfport-Biloxi, MS Hagerstown-Martinsburg, MD-WV	38,056	38,953	2.4
	29,542	31,009	5.0
	35,144	37,066	5.5
	36,677	37,788	3.0
	35,898	37,213	3.7
	32,432	33,703	3.9
	35,471	36,536	3.0
	24,551	26,094	6.3
	34,688	34,971	0.8
	34,621	35,468	2.4
Hanford-Corcoran, CA Harrisburg-Carlisle, PA Harrisonburg, VA Harrisonburg, VA Hartiord-West Hartford-East Hartford, CT Hattiesburg, MS Hickory-Lenoir-Morganton, NC Hinesville-Fort Stewart, GA Holland-Grand Haven, MI Honolulu, HI Hot Springs, AR	31,148	32,504	4.4
	39,807	41,424	4.1
	31,522	32,718	3.8
	51,282	54,188	5.7
	30,059	30,729	2.2
	31,323	32,364	3.3
	31,416	33,210	5.7
	36,895	37,470	1.6
	39,009	40,748	4.5
	27,684	28,448	2.8
Houma-Bayou Cane-Thibodaux, LA Houston-Baytown-Sugar Land, TX Huntington-Ashland, WV-KY-OH Huntsville, AL Idaho Falls, ID Indianapolis, IN Iowa City, IA Ithaca, NY Jackson, MI Jackson, MS	38,417	41,604	8.3
	50,177	53,494	6.6
	32,648	33,973	4.1
	44,659	45,763	2.5
	31,632	29,878	-5.5
	41,307	42,227	2.2
	35,913	37,457	4.3
	38,337	39,387	2.7
	36,836	38,267	3.9
	34,605	35,771	3.4

26. Continued — Average annual wages for 2006 and 2007 for all covered workers by metropolitan area

	Avera	age annual w	ages3
Metropolitan area₂	2006	2007	Percent change 2006-07
Jackson, TN Jacksonville, FL Jacksonville, NC Janesville, WI Jefferson City, MO Johnson City, TN Johnstown, PA	\$34,477	\$35,059	1.7
	40,192	41,437	3.1
	25,854	27,005	4.5
	36,732	36,790	0.2
	31,771	32,903	3.6
	31,058	31,985	3.0
	29,972	31,384	4.7
Jonesboro, AR	28,972	30,378	4.9
	30,111	31,068	3.2
	37,099	38,402	3.5
Kankakee-Bradley, IL Kansas City, MO-KS Kennewick-Richland-Pasco, WA Killeen-Temple-Fort Hood, TX Kingsport-Bristol-Bristol, TN-VA Kingston, NY Knoxville, TN Kokomo, IN La Crosse, WI-MN Lafayette, IN	32,389	33,340	2.9
	41,320	42,921	3.9
	38,750	40,439	4.4
	31,511	32,915	4.5
	35,100	36,399	3.7
	33,697	35,018	3.9
	37,216	38,386	3.1
	45,808	47,269	3.2
	31,819	32,949	3.6
	35,380	36,419	2.9
Lafayette, LA Lake Charles, LA Lakeland, FL Lancaster, PA Lansing-East Lansing, MI Laredo, TX Las Cruces, NM Las Vegas-Paradise, NV Lawrence, KS Lawton, OK	38,170 35,883 33,530 36,171 39,890 28,051 29,969 40,139 29,896 29,830	40,684 37,447 34,394 37,043 40,866 29,009 31,422 42,336 30,830 30,617	6.6 4.4 2.6 2.4 3.4 4.8 5.5 3.1 2.6
Lebanon, PA Lewiston, ID-WA Lewiston-Auburn, ME Lexington-Fayette, KY Lima, OH Lincoln, NE Little Rock-North Little Rock, AR Logan, UT-ID Logan, UT-ID Longview, TX Longview, WA	31,790	32,876	3.4
	30,776	31,961	3.9
	32,231	33,118	2.8
	37,926	39,290	3.6
	33,790	35,177	4.1
	33,703	34,750	3.1
	36,169	39,305	8.7
	26,766	27,810	3.9
	35,055	36,956	5.4
	35,140	37,101	5.6
Los Angeles-Long Beach-Santa Ana, CA Louisville, KY-IN Lubbock, TX Lynchburg, VA Macon, GA Madera, CA Madison, WI Manchester-Nashua, NH Mansfield, OH Mayaguez, PR	48,680	50,480	3.7
	38,673	40,125	3.8
	31,977	32,761	2.5
	33,242	34,412	3.5
	34,126	34,243	0.3
	31,213	33,266	6.6
	40,007	41,201	3.0
	46,659	49,235	5.5
	33,171	33,109	-0.2
	20,619	21,326	3.4
McAllen-Edinburg-Pharr, TX Medford, OR Memphis, TN-MS-AR Merced, CA Miami-Fort Lauderdale-Miami Beach, FL Michigan City-La Porte, IN Midland, TX Milwaukee-Waukesha-West Allis, WI Minneapolis-St. Paul-Bloomington, MN-WI Missoula, MT	26,712	27,651	3.5
	31,697	32,877	3.7
	40,580	42,339	4.3
	31,147	32,351	3.9
	42,175	43,428	3.0
	31,383	32,570	3.8
	42,625	45,574	6.9
	42,049	43,261	2.9
	46,931	49,542	5.6
	30,652	32,233	5.2
Mobile, AL Modesto, CA Monroe, LA Monroe, MI Montgomery, AL Morgantown, WV Morristown, TN Mount Vernon-Anacortes, WA Muncie, IN Muskegon-Norton Shores, MI	36,126	36,890	2.1
	35,468	36,739	3.6
	30,618	31,992	4.5
	40,938	41,636	1.7
	35,383	36,223	2.4
	32,608	35,241	8.1
	31,914	32,806	2.8
	32,851	34,620	5.4
	30,691	31,326	2.1
	33,949	34,982	3.0
Myrtle Beach-Conway-North Myrtle Beach, SC Napa, CA Naples-Marco Island, FL Nashville-DavidsonMurfreesboro, TN New Haven-Milford, CT New Orleans-Metairie-Kenner, LA New York-Northern New Jersey-Long Island, NY-NJ-PA Nilles-Benton Harbor, MI Norwich-New London, CT Ocala, FL	27,905	28,576	2.4
	41,788	44,171	5.7
	39,320	41,300	5.0
	41,003	42,728	4.2
	44,892	47,039	4.8
	42,434	43,255	1.9
	61,388	65,685	7.0
	36,967	38,140	3.2
	43,184	45,463	5.3
	31,330	31,623	0.9

26. Continued — Average annual wages for 2006 and 2007 for all covered workers  $\mbox{^{\sc i}}$  by metropolitan area

	Avera	age annual w	ages
Metropolitan area <sup>2</sup>	2006	2007	Percent change, 2006-07
Ocean City, NJ Odessa, TX Ogden-Clearfield, UT Oklahoma City, OK Olympia, WA Omaha-Council Bluffs, NE-IA Orlando, FL Oshkosh-Neenah, WI Owensboro, KY Oxnard-Thousand Oaks-Ventura, CA	\$31,801	\$32,452	2.0
	37,144	41,758	12.4
	32,890	34,067	3.6
	35,846	37,192	3.8
	37,787	39,678	5.0
	38,139	39,273	3.0
	37,776	38,633	2.3
	39,538	41,014	3.7
	32,491	33,593	3.4
	45,467	47,669	4.8
Palm Bay-Melbourne-Titusville, FL Panama City-Lynn Haven, FL Parkersburg-Marietta, WV-OH Pascagoula, MS Pensacola-Ferry Pass-Brent, FL Peoria, IL Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Phoenix-Mesa-Scottsdale, AZ Pine Bluff, AR Pittsburgh, PA	39,778	40,975	3.0
	33,341	33,950	1.8
	32,213	33,547	4.1
	36,287	39,131	7.8
	33,530	34,165	1.9
	42,283	43,470	2.8
	48,647	50,611	4.0
	42,220	43,697	3.5
	32,115	33,094	3.0
	40,759	42,910	5.3
Pittsfield, MA Pocatello, ID Ponce, PR Portland-South Portland-Biddeford, ME Portland-Vancouver-Beaverton, OR-WA Port St. Lucie-Fort Pierce, FL Poughkeepsie-Newburgh-Middletown, NY Prescott, AZ Providence-New Bedford-Fall River, RI-MA Provo-Orem, UT	36,707	38,075	3.7
	28,418	29,268	3.0
	20,266	21,019	3.7
	36,979	38,497	4.1
	42,607	44,335	4.1
	34,408	36,375	5.7
	39,528	40,793	3.2
	30,625	32,048	4.6
	39,428	40,674	3.2
	32,308	34,141	5.7
Pueblo, CO Punta Gorda, FL Racine, WI Raleigh-Cary, NC Rapid City, SD Reading, PA Redding, CA Reno-Sparks, NV Richmond, VA Riverside-San Bernardino-Ontario, CA	30,941	32,552	5.2
	32,370	32,833	1.4
	39,002	40,746	4.5
	41,205	42,801	3.9
	29,920	31,119	4.0
	38,048	39,945	5.0
	33,307	34,953	4.9
	39,537	41,365	4.6
	42,495	44,530	4.8
	36,668	37,846	3.2
Roanoke, VA Rochester, MN Rochester, NY Rockford, IL Rocky Mount, NC Rome, GA SacramentoArden-ArcadeRoseville, CA Saginaw-Saginaw Township North, MI St. Cloud, MN St. George, UT	33,912	35,419	4.4
	42,941	44,786	4.3
	39,481	40,752	3.2
	37,424	38,304	2.4
	31,556	32,527	3.1
	34,850	33,041	-5.2
	44,552	46,385	4.1
	37,747	37,507	-0.6
	33,018	33,996	3.0
	28,034	29,052	3.6
St. Joseph, MO-KS St. Louis, MO-IL Salem, OR Salinsa, CA Salinsbury, MD Salt Lake City, UT San Angelo, TX San Antonio, TX San Diego-Carlsbad-San Marcos, CA Sandusky, OH	31,253 41,354 32,764 37,974 33,223 38,630 30,168 36,763 45,784 33,526	31,828 42,873 33,986 39,419 34,833 40,935 30,920 38,274 47,657 33,471	1.8 3.7 3.7 3.8 4.8 6.0 2.5 4.1 4.1
San Francisco-Oakland-Fremont, CA San German-Cabo Rojo, PR San Jose-Sunnyvale-Santa Clara, CA San Juan-Caguas-Guaynabo, PR San Luis Obispo-Paso Robles, CA Santa Barbara-Santa Maria-Goleta, CA Santa Cruz-Watsonville, CA Santa Fe, NM Santa Pas-Petaluma, CA Sarasota-Bradenton-Venice, FL	61,343 19,498 76,608 24,812 35,146 40,326 40,776 35,320 41,533 35,751	64,559 19,777 82,038 25,939 36,740 41,967 41,540 37,395 42,824 36,424	5.2 1.4 7.1 4.5 4.5 4.1 1.9 5.9 3.1
Savannah, GA ScrantonWilkes-Barre, PA Seattle-Tacoma-Bellevue, WA Sheboygan, WI Sherman-Denison, TX Shreveport-Bossier City, LA Sioux City, IA-NE-SD Sloux Falls, SD South Bend-Mishawaka, IN-MI Spartanburg, SC	35,684	36,695	2.8
	32,813	34,205	4.2
	49,455	51,924	5.0
	35,908	37,049	3.2
	34,166	35,672	4.4
	33,678	34,892	3.6
	31,826	33,025	3.8
	34,542	36,056	4.4
	35,089	36,266	3.4
	37,077	37,967	2.4

26. Continued — Average annual wages for 2006 and 2007 for all covered workers by metropolitan area

	Avera	age annual w	ages <sup>3</sup>
Metropolitan area₂	2006	2007	Percent change, 2006-07
Spokane, WA Springfield, IL Springfield, MA Springfield, MO Springfield, MO Springfield, OH State College, PA Stockton, CA Sumter, SC Syracuse, NY Tallahassee, FL  Tampa-St. Petersburg-Clearwater, FL Terre Haute, IN Texarkana, TX-Texarkana, AR Toledo, OH Topeka, KS Trenton-Ewing, NJ Tucson, AZ Tulsa, OK Tuscaloosa, AL Tyler, TX  Utica-Rome, NY Valdosta, GA Vallejo-Fairfield, CA Vero Beach, FL Victoria, TX Vineland-Milliville-Bridgeton, NJ Virginia Beach-Norfolk-Newport News, VA-NC Visalia-Porterville, CA Washington-Arlington-Alexandria, DC-VA-MD-WV Waterloo-Cedar Falls, IA Wausau, WI	\$34,016 40,679 37,962 30,786 31,844 35,392 36,426 29,294 38,081 35,018 38,016 31,341 32,545 37,039 34,806 54,274 37,119 37,637 35,613 36,173 3	\$35,539 42,420 39,487 31,868 32,017 37,906 30,267 39,620 36,543 39,215 32,349 34,079 38,538 36,109 56,645 38,524 38,942 36,737 37,184 33,916 27,842 42,932 42,932 35,901 38,317 39,408 37,734 30,968 34,679 39,220 60,711 35,899 35,710	4.5 4.3 4.0 3.5 0.5 4.0 4.1 3.3 4.0 4.4 3.2 4.7 4.0 3.7 4.4 3.8 3.5 3.2 2.8 4.5 3.9 6.1 4.6 4.6 4.6 4.6 3.7
Weirton-Steubenville, WV-OH Wenatchee, WA Wheeling, WV-OH Wichita, KS Wichita Falls, TX Williamsport, PA Wilmington, NC	31,416 28,340 30,620 38,763 30,785 31,431 32,948	32,893 29,475 31,169 39,662 32,320 32,506 34,239	4.7 4.0 1.8 2.3 5.0 3.4 3.9
Winchester, VA-WV Winston-Salem, NC Worcester, MA Yakima, WA Yauco, PR York-Hanover, PA Youngstown-Warren-Boardman, OH-PA Yuba City, CA Yuma, AZ	34,895 37,712 42,726 28,401 19,001 37,226 33,852 33,642 28,369	36,016 38,921 44,652 29,743 19,380 38,469 34,698 35,058 30,147	3.2 3.2 4.5 4.7 2.0 3.3 2.5 4.2 6.3

<sup>&</sup>lt;sup>1</sup> Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

 $<sup>^2</sup>$  Includes data for Metropolitan Statistical Areas (MSA) as defined by OMB Bulletin No. 04-03 as of February 18, 2004.

<sup>&</sup>lt;sup>3</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.

 $<sup>^{\</sup>rm 4}$  Totals do not include the six MSAs within Puerto Rico.

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

[Numbers in thousands]

Employment status	1997	1998 <sup>1</sup>	1999 <sup>1</sup>	2000 <sup>1</sup>	2001 <sup>1</sup>	2002	2003	2004	2005	2006	2007
Civilian noninstitutional population	203,133	205,220	207,753	212,577	215,092	217,570	221,168	223,357	226,082	228,815	231,867
Civilian labor force	136,297	137,673	139,368	142,583	143,734	144,863	146,510	147,401	149,320	151,428	153,124
Labor force participation rate	67.1	67.1	67.1	67.1	66.8	66.6	66.2	66	66	66.2	66
Employed	129,558	131,463	133,488	136,891	136,933	136,485	137,736	139,252	141,730	144,427	146,047
Employment-population ratio	63.8	64.1	64.3	64.4	63.7	62.7	62.3	62.3	62.7	63.1	63
Unemployed	6,739	6,210	5,880	5,692	6,801	8,378	8,774	8,149	7,591	7,001	7,078
Unemployment rate	4.9	4.5	4.2	4	4.7	5.8	6	5.5	5.1	4.6	4.6
Not in the labor force	66,837	67,547	68,385	69,994	71,359	72,707	74,658	75,956	76,762	77,387	78,743

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

### 28. Annual data: Employment levels by industry

[In thousands]

Industry	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
- madoli y	1337	1330	1000	2000	2001	2002	2000	2004	2003	2000	2007
Total private employment	103,113	106,021	108,686	110,996	110,707	108,828	108,416	109,814	111,899	114,184	115,717
Total nonfarm employment	122,776	125,930	128,993	131,785	131,826	130,341	129,999	131,435	133,703	136,174	137,969
Goods-producing	23,886	24,354	24,465	24,649	23,873	22,557	21,816	21,882	22,190	22,570	22,378
Natural resources and mining	654	645	598	599	606	583	572	591	628	684	722
Construction	5,813	6,149	6,545	6,787	6,826	6,716	6,735	6,976	7,336	7,689	7,624
Manufacturing	17,419	17,560	17,322	17,263	16,441	15,259	14,510	14,315	14,226	14,197	14,032
Private service-providing	79,227	81,667	84,221	86,346	86,834	86,271	86,599	87,932	89,709	91,615	93,339
Trade, transportation, and utilities	24,700	25,186	25,771	26,225	25,983	25,497	25,287	25,533	25,959	26,231	26,472
Wholesale trade	5,663.90	5,795.20	5,892.50	5,933.20	5,772.70	5,652.30	5,607.50	5,662.90	5,764.40	5,897.60	6,005.30
Retail trade	14,388.90	14,609.30	14,970.10	15,279.80	15,238.60	15,025.10	14,917.30	15,058.20	15,279.60	15,319.30	15,382.00
Transportation and warehousing	4,026.50	4,168.00	4,300.30	4,410.30	4,372.00	4,223.60	4,185.40	4,248.60	4,360.90	4,465.80	4,531.20
Utilities	620.9	613.4	608.5	601.3	599.4	596.2	577	563.8	554	548.5	553.5
Information	3,084	3,218	3,419	3,631	3,629	3,395	3,188	3,118	3,061	3,055	3,087
Financial activities	7,178	7,462	7,648	7,687	7,807	7,847	7,977	8,031	8,153	8,363	8,446
Professional and business services	14,335	15,147	15,957	16,666	16,476	15,976	15,987	16,395	16,954	17,552	17,920
Education and health services	14,087	14,446	14,798	15,109	15,645	16,199	16,588	16,953	17,372	17,838	18,377
Leisure and hospitality	11,018	11,232	11,543	11,862	12,036	11,986	12,173	12,493	12,816	13,143	13,565
Other services	4,825	4,976	5,087	5,168	5,258	5,372	5,401	5,409	5,395	5,432	5,472
Government	19,664	19,909	20,307	20,790	21,118	21,513	21,583	21,621	21,804	21,990	22,252

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

payrolls, by industry					-	,	-				
Industry	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Private sector:											
Average weekly hours	34.5	34.5	34.3	34.3	34	33.9	33.7	33.7	33.8	33.9	33.8
Average hourly earnings (in dollars)	12.51 431.86	13.01 448.56	13.49 463.15	14.02 481.01	14.54 493.79	14.97 506.72	15.37 518.06	15.69 529.09	16.13 544.33	16.76 567.87	17.41 589.36
Average weekly earnings (in dollars)	431.00	440.30	403.13	401.01	433.73	300.72	310.00	329.09	344.00	307.07	309.30
Goods-producing:  Average weekly hours	41.1	40.8	40.8	40.7	39.9	39.9	39.8	40	40.1	40.5	40.5
Average hourly earnings (in dollars)	13.82	14.23	14.71	15.27	15.78	16.33	16.8	17.19	17.6	18.02	18.64
Average weekly earnings (in dollars)	568.43	580.99	599.99	621.86	630.04	651.61	669.13	688.17	705.31	729.87	755.73
Natural resources and mining											
Average weekly hours	46.2	44.9	44.2	44.4	44.6	43.2	43.6	44.5	45.6	45.6	45.9
Average hourly earnings (in dollars)	15.57	16.2	16.33	16.55	17	17.19	17.56	18.07	18.72	19.9	20.99
Average weekly earnings (in dollars)  Construction:	720.11	727.28	721.74	734.92	757.92	741.97	765.94	803.82	853.71	908.01	962.54
Average weekly hours	38.9	38.8	39	39.2	38.7	38.4	38.4	38.3	38.6	39	38.9
Average hourly earnings (in dollars)	15.67	16.23	16.8	17.48	18	18.52	18.95	19.23	19.46	20.02	20.94
Average weekly earnings (in dollars)	609.48	629.75	655.11	685.78	695.89	711.82	726.83	735.55	750.22	781.04	814.83
Manufacturing:											
Average weekly hours	41.7	41.4	41.4	41.3	40.3	40.5	40.4	40.8	40.7	41.1	41.2
Average hourly earnings (in dollars)	13.14	13.45	13.85	14.32	14.76	15.29	15.74	16.15	16.56	16.8	17.23
Average weekly earnings (in dollars)	548.22	557.12	573.17	590.65	595.19	618.75	635.99	658.59	673.37	690.83	710.51
Private service-providing:	20.0	20.0	20.7	20.7	20.5	20.5	20.4	20.0	20.4	20.5	00.4
Average bourly earnings (in dellars)	32.8 12.07	32.8 12.61	32.7 13.09	32.7 13.62	32.5 14.18	32.5 14.59	32.4 14.99	32.3 15.29	32.4 15.74	32.5 16.42	32.4 17.09
Average hourly earnings (in dollars)  Average weekly earnings (in dollars)	395.51	413.5	427.98	445.74	461.08	473.8	484.81	494.22	509.58	532.84	554.47
Trade, transportation, and utilities:	000.01		127.00		.000		.00.	10 1122	000.00	002.01	00
Average weekly hours	34.3	34.2	33.9	33.8	33.5	33.6	33.6	33.5	33.4	33.4	33.4
Average hourly earnings (in dollars)	11.9	12.39	12.82	13.31	13.7	14.02	14.34	14.58	14.92	15.4	15.82
Average weekly earnings (in dollars)	407.57	423.3	434.31	449.88	459.53	471.27	481.14	488.42	498.43	514.61	528.22
Wholesale trade:											
Average weekly hours	38.8	38.6	38.6	38.8	38.4	38	37.9	37.8	37.7	38	38.2
Average hourly earnings (in dollars)	14.41 559.39	15.07 582.21	15.62 602.77	16.28 631.4	16.77 643.45	16.98 644.38	17.36 657.29	17.65 667.09	18.16 685	18.91 718.3	19.56 747.7
Average weekly earnings (in dollars)  Retail trade:	339.39	302.21	002.77	051.4	045.45	044.30	037.25	007.03	003	710.5	747.7
Average weekly hours	38.8	38.6	38.6	38.8	38.4	38	37.9	37.8	37.7	38	30.2
Average hourly earnings (in dollars)	14.41	15.07	15.62	16.28	16.77	16.98	17.36	17.65	18.16	18.91	12.8
Average weekly earnings (in dollars)	559.39	582.21	602.77	631.4	643.45	644.38	657.29	667.09	685	718.3	747.7
Transportation and warehousing:											
Average weekly hours	39.4	38.7	37.6	37.4	36.7	36.8	36.8	37.2	37	36.9	37
Average hourly earnings (in dollars)	13.78	14.12	14.55 547.97	15.05 562.31	15.33 562.7	15.76 579.75	16.25	16.52	16.7 618.58	17.28	17.76
Average weekly earnings (in dollars)  Utilities:	542.55	546.86	547.97	50∠.31	562.7	5/9./5	598.41	614.82	018.58	637.14	656.95
Average weekly hours	42	42	42	42	41.4	40.9	41.1	40.9	41.1	41.4	42.4
Average weekly hours	20.59	21.48	22.03	22.75	23.58	23.96	24.77	25.61	26.68	27.42	27.93
Average weekly earnings (in dollars)	865.26	902.94	924.59	955.66	977.18	979.09	1,017.27	1,048.44	1,095.90	1,136.08	1,185.08
Information:											
Average weekly hours	36.3	36.6	36.7	36.8	36.9	36.5	36.2	36.3	36.5	36.6	36.4
Average hourly earnings (in dollars)	17.14	17.67	18.4	19.07	19.8	20.2	21.01	21.4	22.06	23.23	23.92
Average weekly earnings (in dollars)	622.4	646.52	675.32	700.89	731.11	738.17	760.81	777.05	805	850.81	871.03
Financial activities:	35.7	36	35.8	35.9	35.8	35.6	35.5	35.5	35.9	35.8	35.9
Average weekly hours  Average hourly earnings (in dollars)	13.22	13.93	14.47	14.98	15.59	16.17	17.14	17.52	17.94	18.8	19.66
Average weekly earnings (in dollars)	472.37	500.95	517.57	537.37	558.02	575.51	609.08	622.87	645.1	672.4	706.01
Professional and business services:											
Average weekly hours	34.3	34.3	34.4	34.5	34.2	34.2	34.1	34.2	34.2	34.6	34.8
Average hourly earnings (in dollars)	13.57	14.27	14.85	15.52	16.33	16.81	17.21	17.48	18.08	19.12	20.15
Average weekly earnings (in dollars)	465.51	490	510.99	535.07	557.84	574.66	587.02	597.56	618.87	662.23	700.96
Education and health services:			00.4								
Average weekly hours	32.2	32.2	32.1	32.2	32.3	32.4	32.3	32.4	32.6	32.5	32.6
Average weekly carnings (in dollars)	12.56 404.65	13 418.82	13.44 431.35	13.95 449.29	14.64 473.39	15.21 492.74	15.64 505.69	16.15 523.78	16.71 544.59	17.38 564.95	18.03 587.2
Average weekly earnings (in dollars) Leisure and hospitality:	-54.05	- 10.02	-51.05	-13.23	-,,0.03	-52.74	555.05	020.70	0-1-1.03	554.55	307.2
Average weekly hours	26	26.2	26.1	26.1	25.8	25.8	25.6	25.7	25.7	25.7	25.5
Average hourly earnings (in dollars)	7.32	7.67	7.96	8.32	8.57	8.81	9	9.15	9.38	9.75	10.41
Average weekly earnings (in dollars)	190.52	200.82	208.05	217.2	220.73	227.17	230.42	234.86	241.36	250.11	265.03
Other services:											
Average weekly hours	32.7	32.6	32.5	32.5	32.3	32	31.4	31	30.9	30.9	30.9
Average hourly earnings (in dollars)	11.29	11.79	12.26	12.73	13.27	13.72	13.84	13.98	14.34	14.77	15.22
Average weekly earnings (in dollars)	368.63	384.25	398.77	413.41	428.64	439.76	434.41	433.04	443.37	456.6	470.05

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, by occupation and industry group

[December 2005 = 100]

	20	06		20	07			2008		Percen	t change
Series	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept	. 2008
Civilian workers <sup>2</sup>	102.7	103.3	104.2	105.0	106.1	106.7	107.6	108.3	109.2	0.8	2.9
Workers by occupational group											
Management, professional, and related	103.0	103.7	104.7	105.5	106.7	107.2	108.3	109.0	110.1	1.0	3.2
Management, business, and financial	102.7	103.2	104.4	105.2	106.2	106.6	108.2	108.9	109.7	.7	3.3
Professional and related	103.2	104.0	104.9	105.7	107.0	107.6	108.4	109.0	110.4	1.3	3.2
Sales and office	102.4	103.0	103.8	104.8	105.5	106.4	106.8	107.7	108.2	.5	2.6
Sales and related	101.7	102.3	102.4	103.6	104.1	105.2	105.0	106.1	106.0	1	1.8
Office and administrative support	102.8	103.5	104.7	105.5	106.4	107.1	108.0	108.6	109.5	.8	2.9
Natural resources, construction, and maintenance	103.0	103.6	104.1	105.1	106.1	106.8	107.7	108.4	109.3	.8	3.0
Construction and extraction	103.0	103.7	104.1	105.7	106.1	107.4	108.5	100.4	110.3	.6	3.6
Installation, maintenance, and repair	103.0	103.6	103.7	104.4	105.6	106.2	106.7	107.0	108.0	.9	2.3
Production, transportation, and material moving	101.8	102.4	102.7	103.5	104.2	104.7	105.6	106.2	106.9	.7	2.6
Production	101.6	102.0	102.1	102.8	103.3	104.1	104.8	105.3	105.9	.6	2.5
Transportation and material moving	102.2	102.8	103.4	104.4	105.3	105.6	106.6	107.3	108.1	.7	2.7
Service occupations	102.5	103.5	104.8	105.5	106.9	107.7	108.4	109.1	110.2	1.0	3.1
·											
Workers by industry											
Goods-producing	102.0	102.5	102.9	103.9	104.4	105.0	106.1	106.8	107.3	.5	2.8
Manufacturing	101.4	101.8	102.0	102.9	103.2	103.8	104.7	105.1	105.6	.5	2.3
Service-providing	102.9	103.5	104.4	105.2	106.4	107.0	107.8	108.5	109.5	.9	2.9
Education and health services	103.5	104.2	104.9	105.5	107.2	107.9	108.6	109.2	110.8	1.5	3.4
Health care and social assistance	103.5	104.3	105.4	106.1	107.1	107.9	108.9	109.6	110.4	.7	3.1
Hospitals	103.2	104.0	105.1	105.7	106.7	107.5	108.4	109.2	110.2	.9	3.3
Nursing and residential care facilities	102.6	103.7	104.5	105.0	105.6	106.3	107.3	108.2	109.0	.7	3.2
Education services	103.4 103.5	104.1 104.2	104.5 104.6	104.9 105.0	107.3 107.4	107.9 107.9	108.3 108.2	108.9 108.8	111.1 111.1	2.0 2.1	3.5 3.4
Elementary and secondary schools  Public administration <sup>3</sup>											
Public administration	102.4	103.8	105.6	106.6	108.0	109.1	109.7	110.1	111.6	1.4	3.3
Private industry workers	102.5	103.2	104.0	104.9	105.7	106.3	107.3	108.0	108.7	.6	2.8
Workers by occupational group											
Management, professional, and related	102.9	103.5	104.6	105.5	106.4	106.8	108.1	108.9	109.6	.6	3.0
Management, business, and financial	102.7	103.1	104.3	105.1	106.0	106.3	108.0	108.7	109.3	.6	3.1
Professional and related	103.1	103.9	104.9	105.9	106.7	107.3	108.3	109.0	109.9	.8	3.0
Sales and office	102.3	102.9	103.7	104.7	105.3	106.1	106.6	107.5	107.9	.4	2.5
Sales and related	101.7	102.3	102.4	103.6	104.2	105.2	105.0	106.2	106.0	2	1.7
Office and administrative support	102.7	103.4	104.5	105.4	106.0	106.7	107.8	108.5	109.2	.6	3.0
Natural resources, construction, and maintenance	103.0	103.6	104.0	105.0	105.9	106.7	107.6	108.3	109.0	.6	2.9
Construction and extraction	103.1	103.7	104.4	105.7	106.5	107.4	108.6	109.7	110.3	.5	3.6
Installation, maintenance, and repair	103.0	103.4	103.5	104.1	105.2	105.8	106.3	106.6	107.4	.8	2.1
Production, transportation, and material moving	101.7	102.3	102.5	103.3	103.9	104.5	105.5	106.0	106.6	.6	2.6
Production	101.6	102.0	102.1	102.8	103.2	104.0	104.8	105.2	105.8	.6	2.5
Transportation and material moving	102.0	102.6	103.1	104.1	104.9	105.3	106.4	107.2	107.7	.5	2.7
Service occupations	102.3	103.1	104.5	105.2	106.4	107.0	107.8	108.7	109.4	.6	2.8
Workers by industry and occupational group											
Goods-producing industries	102.0	102.5	102.9	103.9	104.4	105.0	106.1	106.8	107.2	.4	2.7
Management, professional, and related	101.6	102.0	102.7	103.8	104.4	104.4	106.1	106.6	106.7	.1	2.3
Sales and office	101.0	102.8	102.7	103.7	104.3	104.4	105.1	106.3	106.7	.4	2.5
Natural resources, construction, and maintenance	102.7	102.8	103.0	105.7	104.1	107.0	103.1	100.3	100.7	.7	3.5
Production, transportation, and material moving	101.6	102.0	102.1	102.9	103.3	104.0	104.8	105.3	105.8	.5	2.4
Construction	103.0	103.6	104.7	105.9	106.9	107.6	108.9	110.1	110.6	.5	3.5
Manufacturing	101.4	101.8	102.0	102.9	103.2	103.8	104.7	105.1	105.6	.5	2.3
Management, professional, and related	101.3	101.4	102.0	103.3	103.3	103.5	104.9	105.2	105.4	.2	2.0
Sales and office	101.3	102.1	102.4	103.2	103.5	104.3	105.0	106.1	106.7	.6	3.1
Natural resources, construction, and maintenance	101.5	102.1	101.7	102.4	102.8	103.9	104.6	104.5	105.3	.8	2.4
Production, transportation, and material moving	101.5	101.9	101.9	102.6	103.1	103.8	104.5	105.0	105.5	.5	2.3
Service-providing industries	102.7	103.4	104.3	105.2	106.1	106.7	107.7	108.5	109.1	.6	2.8
Management, professional, and related	103.2	103.4	105.0	105.2	106.8	107.3	108.5	100.3	110.2	.8	3.2
Sales and office	102.3	102.9	103.7	104.8	105.4	106.3	106.8	107.7	108.0	.3	2.5
Natural resources, construction, and maintenance	102.5	104.0	104.0	104.5	105.7	106.2	106.7	107.7	107.8	.5	2.0
Production, transportation, and material moving	101.9	102.6	103.0	104.0	104.7	105.2	106.4	107.0	107.6	.6	2.8
Service occupations	102.3	103.1	104.5	105.3	106.4	107.1	107.9	108.7	109.5	.7	2.9
Trade, transportation, and utilities	102.4	103.0	103.1	104.2	104.7	105.5	106.1	107.3	107.6	.3	2.8
rrade, transportation, and utilities	102.4	103.0	103.1	104.2	104.7	100.5	100.1	107.3	107.0	.3	2.0

#### 30. Continued—Employment Cost Index, compensation, by occupation and industry group

[December 2005 = 100]

	20	06		20	07			2008		Percent	change
Series	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept.	2008
Wholesale trade	102.4	102.9	103.7	104.6	104.2	105.3	105.7	107.2	107.1	-0.1	2.8
Retail trade	101.9	102.7	102.9	103.9	105.1	106.1	106.6	107.6	108.2	.6	2.9
Transportation and warehousing	101.6	102.2	102.8	104.0	104.5	104.5	105.6	106.4	106.8	.4	2.2
Utilities	110.1	110.4	102.8	104.7	105.0	105.6	106.5	108.1	108.1	.0	3.0
Information	103.0	103.2	104.3	105.6	105.8	106.1	106.1	106.2	107.2	.9	1.3
Financial activities	102.1	102.5	104.2	104.6	105.4	105.6	106.8	107.3	107.4	.1	1.9
Finance and insurance	102.6	102.9	104.6	104.9	105.7	106.1	107.0	107.7	107.6	1	1.8
Real estate and rental and leasing	100.2	100.8	102.2	103.0	104.1	103.7	105.5	105.7	106.4	.7	2.2
Professional and business services	102.9	103.5	104.7	105.9	106.9	107.5	109.0	109.9	110.8	.8	3.6
Education and health services	103.2	104.1	105.1	105.7	106.9	107.7	108.6	109.4	110.3	.8	3.2
Education services	103.2	104.2	104.5	104.9	106.7	107.5	108.1	109.1	111.4	2.1	4.4
Health care and social assistance	103.2	104.1	105.2	105.9	106.9	107.8	108.8	109.4	110.1	.6	3.0
Hospitals	103.2	103.9	105.0	105.6	106.5	107.3	108.2	109.1	110.1	.9	3.4
Leisure and hospitality	102.4	103.7	105.3	106.0	107.5	108.1	109.0	109.3	110.6	1.2	2.9
Accommodation and food services	102.5	104.0	105.8	106.4	108.1	108.6	109.5	110.0	111.4	1.3	3.1
Other services, except public administration	103.6	104.0	105.7	106.1	107.1	107.6	108.7	109.4	109.9	.5	2.6
State and local government workers	103.2	104.1	105.1	105.7	107.6	108.4	108.9	109.4	111.3	1.7	3.4
Workers by occupational group											
Management, professional, and related	103.3	104.0	104.9	105.4	107.5	108.3	108.8	109.3	111.3	1.8	3.5
Professional and related	103.4	104.0	104.8	105.3	107.5	108.2	108.6	109.1	111.1	1.8	3.3
Sales and office	103.3	104.1	105.6	106.2	107.9	108.6	108.8	109.3	111.0	1.6	2.9
Office and administrative support	103.5	104.2	105.7	106.4	108.2	108.9	109.3	109.8	111.4	1.5	3.0
Service occupations	103.1	104.5	105.4	106.3	108.0	109.1	109.7	110.0	111.9	1.7	3.6
Workers by industry											
Education and health services	103.7	104.3	104.8	105.3	107.5	108.2	108.6	109.1	111.2	1.9	3.4
Education services	103.5	104.1	104.6	105.0	107.4	108.0	108.4	108.8	111.0	2.0	3.4
Schools	103.5	104.1	104.6	104.9	107.4	108.0	108.4	108.8	111.0	2.0	3.4
Elementary and secondary schools	103.6	104.2	104.7	105.0	107.4	108.0	108.3	108.8	111.1	2.1	3.4
Health care and social assistance	105.1	105.7	107.1	107.6	108.6	109.3	110.1	111.1	112.7	1.4	3.8
Hospitals	103.3	104.3	105.6	106.3	107.5	108.2	109.2	109.7	110.8	1.0	3.1
Public administration <sup>3</sup>	102.4	103.8	105.6	106.6	108.0	109.1	109.7	110.1	111.6	1.4	3.3

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

NOTE: The Employment Cost Index data reflect the conversion to the 2002 North American Classification System (NAICS) and the 2000 Standard Occupational Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for informational purposes only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

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

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

# 31. Employment Cost Index, wages and salaries, by occupation and industry group [December 2005 = 100]

	20	06		20	07			2008		Percent	change
Series	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept.	2008
Civilian workers <sup>1</sup>	102.6	103.2	104.3	105.0	106.0	106.7	107.6	108.4	109.3	0.8	3.1
Workers by occupational group											
Management, professional, and related	102.9	103.6	104.7	105.4	106.6	107.1	108.2	109.0	110.1	1.0	3.3
Management, business, and financial		103.1	104.7	105.4	106.4	106.7	108.2	109.0	109.8	.7	3.2
Professional and related	1	103.8	104.7	105.3	106.7	107.4	108.3	109.0	110.3	1.2	3.4
Sales and office		103.0 102.5	103.8	104.8 103.9	105.4	106.2 105.5	106.7 105.2	107.7 106.6	108.1 106.3	.4 3	2.6 1.9
Office and administrative support	1	102.3	102.7 104.5	105.9	104.3 106.1	105.5	105.2	108.5	100.3	s .7	3.0
Natural resources, construction, and maintenance		103.4	104.3	105.1	106.3	107.1	108.1	109.0	109.9	.8	3.4
Construction and extraction	I	103.7	104.6	105.7	106.6	107.7	109.0	109.9	110.7	.7	3.8
Installation, maintenance, and repair	I	103.1	103.8	104.4	105.8	106.4	107.0	107.8	108.8	.9	2.8
Production, transportation, and material moving	1	102.5	103.2	103.9	104.7	105.1	106.1	106.9	107.7	.7	2.9
Production	1	102.3	103.2	103.6	104.3	104.7	105.7	106.5	107.2	.7	2.8
Transportation and material moving		102.7	103.3	104.2	105.1	105.5	106.6	107.3	108.2 109.9	.8	2.9
Service occupations	102.2	103.2	104.6	105.3	106.5	107.3	108.0	108.7	109.9	1.1	3.2
Workers by industry											
Goods-producing.	1	102.9	103.9	104.7	105.4	106.0	107.1	108.0	108.6	.6	3.0
Manufacturing	1	102.3	103.3	103.9	104.5	104.9	105.9	106.7	107.4	.7	2.8
Service-providing	1	103.3	104.3	105.1	106.2	106.8	107.7	108.5	109.4	.8	3.0
Education and health services  Health care and social assistance	1	103.8 104.1	104.4 105.1	104.9 105.9	106.6 107.1	107.4 107.9	108.0 108.9	108.7 109.6	110.2 110.4	1.4 .7	3.4 3.1
Hospitals	1	103.8	103.1	105.9	107.1	107.9	108.4	109.4	110.4	1.0	3.6
Nursing and residential care facilities	1	103.3	104.1	104.7	105.8	106.4	107.4	108.1	109.1	.9	3.1
Education services	1	103.5	103.7	104.0	106.2	106.9	107.3	107.9	110.0	1.9	3.6
Elementary and secondary schools	1	103.4	103.6	103.8	106.0	106.6	107.0	107.5	109.9	2.2	3.7
Public administration <sup>2</sup>	102.0	103.5	104.5	105.2	106.4	107.4	108.2	108.6	109.9	1.2	3.3
Private industry workers	102.5	103.2	104.3	105.1	106.0	106.6	107.6	108.4	109.1	.6	2.9
Workers by accupational group											
Workers by occupational group  Management, professional, and related	103.0	103.6	104.9	105.8	106.7	107.2	108.5	109.3	110.1	.7	3.2
Management, business, and financial	I	103.1	104.7	105.5	106.3	106.6	108.2	109.0	109.7	.6	3.2
Professional and related	1	104.0	105.1	106.0	107.0	107.6	108.7	109.5	110.4	.8	3.2
Sales and office		103.0	103.8	104.8	105.3	106.2	106.7	107.7	108.0	.3	2.6
Sales and related	1	102.6	102.8	104.0	104.4	105.5	105.3	106.6	106.4	2	1.9
Office and administrative support	1	103.3	104.5	105.4	106.0	106.7	107.7	108.5	109.2	.6 .7	3.0 3.4
Natural resources, construction, and maintenance  Construction and extraction	1	103.4 103.7	104.2 104.7	105.1 105.8	106.2 106.7	107.1 107.8	108.1 109.2	109.0 110.1	109.8 110.8	.6	3.4
Installation, maintenance, and repair	1	103.0	103.7	104.2	105.6	106.1	106.8	107.6	108.5	.8	2.7
Production, transportation, and material moving	I	102.4	103.1	103.8	104.5	105.0	106.0	106.8	107.5	.7	2.9
Production	101.7	102.2	103.1	103.6	104.2	104.6	105.6	106.4	107.2	.8	2.9
Transportation and material moving		102.6	103.2	104.1	105.0	105.4	106.5	107.4	108.0	.6	2.9
Service occupations	102.0	102.9	104.6	105.3	106.5	107.1	107.9	108.8	109.7	.8	3.0
Workers by industry and occupational group											
Goods-producing industries	102.3	102.9	103.9		105.4		107.1	108.0	108.6	.6	3.0
Management, professional, and related		102.8	104.4	105.3	105.9	106.0	107.7	108.4	108.7	.3	2.6
Sales and office		103.1	103.4	104.1	104.7	105.5	105.8	107.2	107.6	.4	2.8
Natural resources, construction, and maintenance	1	103.4	104.4	105.6	106.5	107.6	108.8	109.6	110.5	.8 .7	3.8
Production, transportation, and material moving		102.4	103.2	103.7	104.4	104.8	105.7	106.6	107.3		2.8
Construction		103.7 102.3	104.9	106.0	107.0	107.8	109.0 105.9	110.0 106.7	110.6 107.4	.5 .7	3.4 2.8
Management, professional, and related	1	102.3	103.3 103.8	103.9 104.6	104.5 105.0	104.9 105.3	105.9	100.7	107.4	.7	2.5
Sales and office	1	102.0	103.4	103.2	103.9	103.3	105.5	106.9	107.6	.7	3.6
Natural resources, construction, and maintenance	102.3	103.0	103.8	104.3	105.0	105.9	106.8	107.1	108.1	.9	3.0
Production, transportation, and material moving	101.8	102.3	103.1	103.6	104.2	104.5	105.4	106.3	107.1	.8	2.8
Service-providing industries		103.3	104.4	105.3	106.1	106.8	107.7	108.6	109.3	.6	3.0
Management, professional, and related	1	103.7	105.0	105.9	106.8	107.4	108.6	109.4	110.3	.8	3.3
Sales and office  Natural resources, construction, and maintenance	1	102.9 103.4	103.8 103.9	104.9 104.3	105.4 105.7	106.3 106.3	106.8 106.9	107.7 108.0	108.0 108.6	.3 .6	2.5 2.7
Production, transportation, and material moving	103.0	103.4	103.9	104.3	103.7	105.2	106.3	107.1	100.0	.7	3.1
Service occupations		102.9	104.6	105.3	106.6	107.2	108.0	108.8	109.7	.8	2.9
Trade, transportation, and utilities	102.1	102.7	103.2	104.3	104.6	105.5	105.9	107.2	107.5	.3	2.8

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

[December 2005 = 100]

	20	06		20	07			2008		Percent	change
Series	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept.	2008
Wholesale trade	102.7	103.0	103.8	104.8	104.0	105.2	105.2	107.2	106.8	-0.4	2.7
Retail trade		102.8	103.1	104.2	105.1	106.1	106.4	107.6	108.1	.5	2.9
Transportation and warehousing		101.9	102.5	103.7	104.1	104.2	105.0	106.0	106.7	.7	2.5
Utilities	103.0	103.5	104.3	105.5	106.1	106.8	108.0	109.3	109.3	.0	3.0
Information	102.6	102.4	103.8	104.9	105.2	105.3	105.3	106.3	107.3	.9	2.0
Financial activities	102.5	102.8	104.7	104.9	106.0	105.9	107.2	107.7	107.7	.0	1.6
Finance and insurance	102.9	103.2	105.4	105.5	106.5	106.6	107.9	108.4	108.2	2	1.6
Real estate and rental and leasing	100.8	101.4	101.6	102.4	103.6	103.1	104.5	104.7	105.3	.6	1.6
Professional and business services	103.0	103.5	104.8	105.9	106.7	107.5	109.1	110.0	111.0	.9	4.0
Education and health services	103.0	104.0	104.8	105.6	106.9	107.7	108.6	109.2	110.2	.9	3.1
Education services	103.1	104.1	104.2	104.6	106.4	107.4	107.9	108.6	110.8	2.0	4.1
Health care and social assistance	103.0	103.9	104.9	105.8	107.0	107.8	108.7	109.4	110.1	.6	2.9
Hospitals	102.9	103.7	104.6	105.4	106.5	107.2	108.2	109.2	110.3	1.0	3.6
Leisure and hospitality	102.3	103.7	105.7	106.4	108.1	108.8	109.7	109.9	111.4	1.4	3.1
Accommodation and food services	102.2	103.8	106.0	106.5	108.4	109.0	110.0	110.4	111.9	1.4	3.2
Other services, except public administration	103.4	103.8	105.7	106.1	107.3	107.9	109.2	109.9	110.4	.5	2.9
State and local government workers	102.8	103.5	104.1	104.6	106.4	107.1	107.7	108.2	110.1	1.8	3.5
Workers by occupational group											
Management, professional, and related	102.9	103.5	104.0	104.3	106.3	107.0	107.6	108.2	110.1	1.8	3.6
Professional and related	103.0	103.6	103.9	104.2	106.3	107.0	107.5	108.1	110.1	1.9	3.6
Sales and office	102.6	103.2	104.5	104.8	106.3	107.0	107.4	107.9	109.3	1.3	2.8
Office and administrative support	102.7	103.4	104.7	105.0	106.5	107.3	107.8	108.3	109.7	1.3	3.0
Service occupations	102.4	103.9	104.5	105.2	106.5	107.7	108.3	108.6	110.4	1.7	3.7
Workers by industry											
Education and health services	103.1	103.6	104.0	104.2	106.3	107.1	107.5	108.1	110.2	1.9	3.7
Education services		103.4	103.7	103.9	106.1	106.8	107.2	107.7	109.9	2.0	3.6
Schools	103.0	103.4	103.6	103.9	106.1	106.8	107.2	107.7	109.9	2.0	3.6
Elementary and secondary schools		103.4	103.6	103.8	106.0	106.6	106.9	107.5	109.8	2.1	3.6
Health care and social assistance		105.5	106.6	107.2	108.2	109.2	110.1	111.0	112.8	1.6	4.3
Hospitals		104.4	105.7	106.5	107.6	108.6	109.8	110.3	111.4	1.0	3.5
Public administration <sup>2</sup>	102.0	103.5	104.5	105.2	106.4	107.4	108.2	108.6	109.9	1.2	3.3

<sup>1</sup> Consists of private industry workers (excluding farm and household workers) and American Classification System (NAICS) and the 2000 Standard Occupational State and local government (excluding Federal Government) workers.

Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for classification (scot system). The National and soc data shown pind to 2000 are for informational purposes only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

Consists of legislative, judicial, administrative, and regulatory activities.
 NOTE: The Employment Cost Index data reflect the conversion to the 2002 North

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

[December 2005 = 100]

	20	06		20	07			2008		Percent	change
Series	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept.	2008
Civilian workers	102.8	103.6	104.0	105.1	106.1	106.8	107.6	108.1	108.9	0.7	2.6
Private industry workers	102.5	103.1	103.2	104.3	105.0	105.6	106.5	107.0	107.5	.5	2.4
Workers by occupational group											
Management, professional, and related	102.8	103.4	103.8	104.9	105.6	106.0	107.3	107.9	108.5	.6	2.7
Sales and office	102.0	102.9	103.4	104.3	105.2	106.0	106.5	107.0	107.6	.6	2.3
Natural resources, construction, and maintenance	103.5	104.0	103.4	104.8	105.3	105.9	106.5	107.0	107.5	.5	2.1
Production, transportation, and material moving	101.6	102.0	101.2	102.4	102.7	103.7	104.4	104.5	104.8	.3	2.0
Service occupations	103.0	103.6	104.2	105.1	106.0	106.7	107.6	108.5	108.7	.2	2.5
Workers by industry											
Goods-producing	101.3	101.7	100.9	102.2	102.4	103.2	104.0	104.4	104.6	.2	2.1
Manufacturing	100.5	100.8	99.6	101.0	100.7	101.7	102.3	102.2	102.3	.1	1.6
Service-providing	103.0	103.7	104.1	105.2	106.0	106.6	107.6	108.1	108.7	.6	2.5
State and local government workers	104.1	105.2	107.0	108.0	110.3	111.0	111.4	111.8	113.9	1.9	3.3

NOTE: The Employment Cost Index data reflect the conversion to the 2002 North American Classification System (NAICS) and the 2000 Standard Occupational Classification (SOC) system. The NAICS and SOC data shown prior

to 2006 are for informational purposes only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

#### 33. Employment Cost Index, private industry workers by bargaining status and region

[December 2005 = 100]

	20	06		20	07			2008		Percent	change
Series	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	3 months ended	12 months ended
										Sept.	2008
COMPENSATION											
Workers by bargaining status <sup>1</sup>											
nion	102.4	103.0	102.7	103.9	104.4	105.1	105.9	106.7	107.4	0.7	2.9
Goods-producing	101.8	102.2	101.5	102.8	103.1	104.0	104.6	105.6	106.2	.6	3.0
Manufacturing	100.5	100.8	99.2	100.0	100.0	101.0	101.4	101.7	102.1	.4	2.1
Service-providing	102.9	103.6	103.7	104.7	105.4	106.0	107.0	107.5	108.3	.7	2.8
onunion	102.6	103.2	104.2	105.1	105.9	106.5	107.5	108.3	108.9	.6	2.8
Goods-producing	102.0	102.5	103.3	104.2	104.8	105.4	106.5	107.1	107.6	.5	2.7
Manufacturing	101.7	102.1	102.8	103.7	104.1	104.6	105.6	106.2	106.6	.4	2.4
Service-providing.	102.7	103.4	104.4	105.3	106.2	106.8	107.7	108.6	109.2	.6	2.8
Workers by region <sup>1</sup>											
ortheast	102.5	103.3	104.0	105.1	106.2	106.8	107.4	108.1	108.7	.6	2.4
outh	102.8	103.5	104.3	105.3	106.1	106.7	107.8	108.5	109.1	.6	2.8
idwest	102.3	102.8	103.3	104.2	104.6	105.3	106.0	107.0	107.4	.4	2.7
/est	102.5	103.0	104.2	104.9	105.7	106.5	107.8	108.4	109.3	.8	3.4
WAGES AND SALARIES											
Workers by bargaining status <sup>1</sup>											
Inion	101.7	102.3	102.8	103.7	104.4	104.7	105.5	106.7	107.4	.7	2.9
Goods-producing	101.9	102.3	102.7	103.6	104.3	104.3	105.2	106.4	107.1	.7	2.7
Manufacturing	101.4	101.7	102.0	102.5	102.9	102.6	103.4	104.4	104.9	.5	1.9
Service-providing.	101.6	102.2	102.9	103.8	104.6	104.9	105.8	106.9	107.7	.7	3.0
onunion	102.7	103.3	104.5	105.3	106.2	106.9	107.9	108.7	109.4	.6	3.0
Goods-producing	102.4	103.0	104.2	105.0	105.8	106.4	107.7	108.4	109.0	.6	3.0
Manufacturing	102.0	102.5	103.6	104.2	104.9	105.5	106.6	107.3	108.0	.7	3.0
Service-providing	102.7	103.4	104.6	105.4	106.3	107.0	107.9	108.8	109.4	.6	2.9
Workers by region <sup>1</sup>											
ortheast	102.5	103.1	104.0	105.0	106.1	106.6	107.5	108.2	108.7	.5	2.
outh	102.9	103.6	104.6	105.6	106.5	107.0	108.1	109.1	109.8	.6	3.
lidwest		102.6	103.6	104.4	105.0	105.6	106.3	107.5	107.9	.4	2.8
/est	102.7	103.2	104.8	105.4	106.2	107.0	108.3	108.9	109.9	.9	3.5

<sup>&</sup>lt;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.

NOTE: The Employment Cost Index data reflect the conversion to the 2002 North American Classification System (NAICS) and the 2000 Standard Occupational Classification (SOC) system. The NAICS and SOC data shown prior to 2006 are for informational purposes only. Series based on NAICS and SOC became the official BLS estimates starting in March 2006.

# 34. National Compensation Survey: Retirement benefits in private industry by access, participation, and selected series, 2003–2007

Series -		Yea	ar		
Series	2003	2004	2005	2006	2007 <sup>1</sup>
All retirement					
Percentage of workers with access					
All workers	57	59	60	60	61
White-collar occupations <sup>2</sup>	67	69	70	69	-
Management, professional, and related	-	-	-	-	76
Sales and office	-	-	-	-	64
Blue-collar occupations <sup>2</sup>	59	59	60	62	
Natural resources, construction, and maintenance	-	-	-	-	61
Production, transportation, and material moving	-	-	-	-	65
Service occupations	28	31	32	34	36
Full-time	67	68	69	69	70
Part-time	24	27	27	29	31
Union	86	84	88	84	84
Non-union	54	56	56	57	58
Average wage less than \$15 per hour	45	46	46	47	47
Average wage \$15 per hour or higher	76	77	78	77	76
Goods-producing industries	70	70	71	73	70
Service-providing industries	53	55	56	56	58
Establishments with 1-99 workers	42	44	44	44	45
Establishments with 100 or more workers	75	77	78	78	78
Percentage of workers participating					
All workers	49	50	50	51	51
White-collar occupations <sup>2</sup>	59	61	61	60	
Management, professional, and related	-	-	-	-	69
Sales and office	-	-	-	-	54
Blue-collar occupations <sup>2</sup>	50	50	51	52	
Natural resources, construction, and maintenance	-	-	-	-	51
Production, transportation, and material moving	-	-	-	-	54
Service occupations	21	22	22	24	25
Full-time	58	60	60	60	60
Part-time	18	20	19	21	23
Union	83	81	85	80	81
Non-union	45	47	46	47	47
Average wage less than \$15 per hour	35	36	35	36	36
Average wage \$15 per hour or higher	70	71	71	70	69
Goods-producing industries	63	63	64	64	61
Service-providing industries	45	47	47	47	48
Establishments with 1-99 workers	35	37	37	37	37
Establishments with 100 or more workers	65	67	67	67	66
Take-up rate (all workers) <sup>3</sup>	-	-	85	85	84
Defined Benefit					
Percentage of workers with access					
All workers	20	21	22	21	21
White-collar occupations <sup>2</sup>	23	24	25	23	-
Management, professional, and related	-	-	-	-	29
Sales and office	-	-	-	-	19
Blue-collar occupations <sup>2</sup>	24	26	26	25	
Natural resources, construction, and maintenance	-	-	-	-	26
Production, transportation, and material moving	-	-	-	-	26
Service occupations	8	6	7	8	8
Full-time	24	25	25	24	24
Part-time	8	9	10	9	10
Union	74	70	73	70	69
Non-union	15	16	16	15	15
Average wage less than \$15 per hour	12	11	12	11	11
Average wage \$15 per hour or higher	34	35	35	34	33
Goods-producing industries	31	32	33	32	29
Service-providing industries	17	18	19	18	19
Establishments with 1-99 workers	9	9	10	9	9
Establishments with 100 or more workers	34	35	37	35	34

#### 34. Continued—National Compensation Survey: Retirement benefits in private industry by access, participation, and selected series, 2003-2007

Series	Year											
Concs	2003	2004	2005	2006	2007 <sup>1</sup>							
Percentage of workers participating	00	04	01	00								
All workers	20	21	21	20								
Management, professional, and related	22	24	24	22								
Sales and office	_	_	_]	_								
Blue-collar occupations <sup>2</sup>	24	25	26	25								
Natural resources, construction, and maintenance												
Production, transportation, and material moving	-	-	-	-								
Service occupations	7	6	7	7								
Full-time	24	24	25	23								
Part-time.	8	9	9	8								
Union Non-union	72 15	69 15	72 15	68 14								
Average wage less than \$15 per hour	11	11	11	10								
Average wage \$15 per hour or higher	33	35	34	33								
Goods-producing industries	31	31	32	31								
	-	-		- 1								
Service-providing industries	16	18	18	17								
Establishments with 1-99 workers	8	9	9	9								
Establishments with 100 or more workers	33	34	36	33								
ake-up rate (all workers) <sup>3</sup>	-	-	97	96								
fined Contribution												
ercentage of workers with access												
All workers	51	53	53	54								
White-collar occupations <sup>2</sup>	62	64	64	65								
Management, professional, and related	-	-	-	-								
Sales and office	-	-	-	-								
Blue-collar occupations <sup>2</sup>	49	49	50	53								
Natural resources, construction, and maintenance	-	-	-	-								
Production, transportation, and material moving	-	-	-	-								
Service occupations	23	27	28	30								
Full-time	60	62	62	63								
Part-time	21	23	23	25								
Union	45	48	49	50								
Non-union	51	53	54	55								
Average wage less than \$15 per hour	40	41	41	43								
Average wage \$15 per hour or higher	67	68	69	69								
Goods-producing industries	60	60	61	63								
			I									
Service-providing industries	48	50	51	52								
Establishments with 1-99 workers	38	40	40	41								
Establishments with 100 or more workers	65	68	69	70								
Percentage of workers participating												
All workers	40	42	42	43								
White-collar occupations <sup>2</sup>	51	53	53	53								
Management, professional, and related	-	-	-	-								
Sales and office	-	-	-	-								
Blue-collar occupations <sup>2</sup>	38	38	38	40								
Natural resources, construction, and maintenance	-	-	-	-								
Production, transportation, and material moving	-	-	-	-								
Service occupations	16	18	18	20								
Full-time	48	50	50	51								
Part-time	14	14	14	16								
Union	39	42	43	44								
Non-union	40	42	41	43								
Average wage less than \$15 per hour	29	30	29	31								
Average wage \$15 per hour or higher	57	59	59	58								
	49	49	50	51								
Goods-producing industries	-		I	- 1								
	37	40	39	40								
Establishments with 1-99 workers  Establishments with 100 or more workers	31 51	32 53	32 53	33 54								
	31	53	53	54								
ake-up rate (all workers) <sup>3</sup>	-	-	78	79								

#### 34. Continued—National Compensation Survey: Retirement benefits in private industry by access, participation, and selected series, 2003-2007

Series	Year												
Series	2003	2004	2005	2006	2007 1								
Employee Contribution Requirement													
Employee contribution required	-	-	61	61	65								
Employee contribution not required	-	-	31	33	35								
Not determinable	-	-	8	6	0								
Percent of establishments													
Offering retirement plans	47	48	51	48	46								
Offering defined benefit plans	10	10	11	10	10								
Offering defined contribution plans	45	46	48	47	44								

<sup>&</sup>lt;sup>1</sup> The 2002 North American Industry Classification System (NAICS) replaced the 1987 Standard Industrial Classification (SIC) System. Estimates for goods-producing and service-providing (formerly service-producing) industries are considered comparable. Also introduced was the 2000 Standard Occupational Classification (SOC) to replace the 1990 Census of Population system. Only service occupations are considered comparable.

Note: Where applicable, dashes indicate no employees in this category or data do not meet publication criteria.

 $<sup>^{\</sup>rm 2}$  The white-collar and blue-collar occupation series were discontinued effective 2007.

 $<sup>^{3}</sup>$  The take-up rate is an estimate of the percentage of workers with access to a plan who participate in the plan.

35. National Compensation Survey: Health insurance benefits in private industry by access, participation, and selected series, 2003-2007

Series			Year		
Series	2003	2004	2005	2006	2007 <sup>1</sup>
Medical insurance Percentage of workers with access				_	
All workers	60	69	70	71	7
White-collar occupations <sup>2</sup>	65	76	77	77	
Management, professional, and related	-	-	-	-	8
Sales and office	-	-		-	7
Blue-collar occupations <sup>2</sup>	64	76	77	77	_
Natural resources, construction, and maintenance	-	-	-	-	7
Production, transportation, and material moving	-	-		-	7
Service occupations.	38	42	44	45	2
Full-time	73	84	85	85	8
Part-time	17	20	22	22	2
Union	67	89	92	89	8
Non-union	59	67	68	68	(
Average wage less than \$15 per hour	51	57	58	57	
Average wage \$15 per hour or higher	74	86	87	88	}
Goods-producing industries	68	83	85	86	}
Service-providing industries.	57	65	66	66	(
Establishments with 1-99 workers.	49	58	59	59	
Establishments with 100 or more workers	72	82	84	84	8
Percentage of workers participating					
All workers	45	53	53	52	ţ
White-collar occupations <sup>2</sup>	50	59	58	57	
Management, professional, and related	-	-	-	-	1
Sales and office	-	-	-	-	
Blue-collar occupations <sup>2</sup>	51	60	61	60	
Natural resources, construction, and maintenance	-	-	-	-	
Production, transportation, and material moving	-	-	-	-	
Service occupations	22	24	27	27	
Full-time	56	66	66	64	
Part-time	9	11	12	13	
Union	60	81	83	80	
Non-union	44	50	49	49	
Average wage less than \$15 per hour	35	40	39	38	
Average wage \$15 per hour or higher	61	71	72	71	
Goods-producing industries	57	69	70	70	
Service-providing industries	42	48	48	47	
Establishments with 1-99 workers	36	43	43	43	
Establishments with 100 or more workers	55	64	65	63	
Take-up rate (all workers) <sup>3</sup>	-	-	75	74	
ental					
Percentage of workers with access					
All workers	40	46	46	46	
White-collar occupations <sup>2</sup>	47	53	54	53	
Management, professional, and related	-	-	-	-	
Sales and office	-	-	-	-	
Blue-collar occupations <sup>2</sup>	40	47	47	46	
Natural resources, construction, and maintenance	-	-	-	-	
Production, transportation, and material moving	-	-	-	-	
Service occupations	22	25	25	27	
Full-time	49	56	56	55	
Part-time	9	13	14	15	
Union	57	73	73	69	
Non-union	38	43	43	43	
Average wage less than \$15 per hour	30	34	34	34	
Average wage \$15 per hour or higher	55	63	62	62	
Goods-producing industries	48	56	56	56	
Service-providing industries	37	43	43	43	
Establishments with 1-99 workers	27	31	31	31	
Establishments with 100 or more workers.	55	64	65	64	

#### 35. Continued—National Compensation Survey: Health insurance benefits in private industry by access, participation, and selected series, 2003-2007

Carina			Year		
Series -	2003	2004	2005	2006	2007 <sup>1</sup>
Percentage of workers participating					
All workers	32	37	36	36	
White-collar occupations <sup>2</sup>	37	43	42	41	
Management, professional, and related	-	-	-	-	
Sales and office	-	-	-	-	
Blue-collar occupations <sup>2</sup>	33	40	39	38	
Natural resources, construction, and maintenance	-	-	-	-	
Production, transportation, and material moving	-	-	-	-	
Service occupations	15	16	17	18	
Full-time	40	46	45	44	
Part-time	6	8	9	10	
Union	51	68	67	63	
Non-union	30	33	33	33	
Average wage less than \$15 per hour	22	26	24	23	
Average wage \$15 per hour or higher	47	53	52	52	
Goods-producing industries	42	49	49	49	
Service-providing industries	29	33	33	32	
Establishments with 1-99 workers	21	24	24	24	
Establishments with 100 or more workers	44	52	51	50	
Take-up rate (all workers) <sup>3</sup>	-	-	78	78	
Vision care					
Percentage of workers with access	25	29	29	29	
Percentage of workers participating	19	22	22	22	
Outpatient Prescription drug coverage					
Percentage of workers with access	-	-	64	67	
Percentage of workers participating.	-	-	48	49	
rcent of estalishments offering healthcare benefits	58	61	63	62	
Percentage of medical premium paid by					
Employer and Employee					
Single coverage					
Employer share	82	82	82	82	
Employee share	18	18	18	18	
Family coverage					
Employer share	70	69	71	70	
Employee share	30	31	29	30	

<sup>&</sup>lt;sup>1</sup> The 2002 North American Industry Classification System (NAICS) replaced the 1987 Standard Industrial Classification (SIC) System. Estimates for goods-producing and service-providing (formerly service-producing) industries are considered comparable. Also introduced was the 2000 Standard Occupational Classification (SOC) to replace the 1990 Census of Population system. Only service occupations are considered comparable.

Note: Where applicable, dashes indicate no employees in this category or data do not meet publication criteria.

 $<sup>^{\</sup>rm 2}$  The white-collar and blue-collar occupation series were discontinued effective 2007.

 $<sup>^{3}</sup>$  The take-up rate is an estimate of the percentage of workers with access to a plan who participate in the plan.

36. National Compensation Survey: Percent of workers in private industry with access to selected benefits, 2003-2007

Benefit -	Year												
Benefit	2003	2004	2005	2006	2007								
Life insurance	50	51	52	52	58								
Short-term disabilty insurance	39	39	40	39	39								
Long-term disability insurance	30	30	30	30	31								
Long-term care insurance	11	11	11	12	12								
Flexible work place	4	4	4	4	5								
Section 125 cafeteria benefits													
Flexible benefits	-	-	17	17	17								
Dependent care reimbursement account	-	-	29	30	31								
Healthcare reimbursement account	-	-	31	32	33								
Health Savings Account	-	-	5	6	8								
Employee assistance program	-	-	40	40	42								
Paid leave													
Holidays	79	77	77	76	77								
Vacations	79	77	77	77	77								
Sick leave	-	59	58	57	57								
Personal leave	-	-	36	37	38								
Family leave													
Paid family leave	-	-	7	8	8								
Unpaid family leave	-	-	81	82	83								
Employer assistance for child care	18	14	14	15	15								
Nonproduction bonuses	49	47	47	46	47								

Note: Where applicable, dashes indicate no employees in this category or data do not meet publication criteria.

37. Work stoppages involving 1,000 workers or more

Managema	Annual	average		2007						20	08				
Measure	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>
Number of stoppages:															
Beginning in period	20	21	3	1	2	0	2	2	1	2	2	1	2	2	2
In effect during period	23	23	3	2	4	1	3	4	2	4	2	1	2	2	3
Workers involved:															
Beginning in period (in thousands)	70.1	189.2	41.7	10.5	6.5	0	6.2	5.7	2.3	3.4	4.2	8.5	7	28.2	8.7
In effect during period (in thousands)	191	220.9	41.7	14.2	20.7	10.5	16.7	11.9	6	9.4	4.2	8.5	7	28.2	35.7
Days idle:															
Number (in thousands)	2,687.50	1,264.80	73.9	284	254.8	220.5	148.8	140.9	104.4	125	12.3	42.5	102.4	469.8	521.7
Percent of estimated working time 1	0.01	0.01	0	0.01	0.01	0.01	0.01	0	0	0	0	0	0	0.02	0.02

<sup>&</sup>lt;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.

NOTE: p = preliminary.

#### 38. 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]

	Annual	average		2007						2	008				
Series	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CONSUMER PRICE INDEX									i i			<u> </u>		<u> </u>	
FOR ALL URBAN CONSUMERS															
All items	201.6			l .					214.823	1	1	ı			I
All items (1967 = 100)	. 603.9 . 195.7	621.106 203.300	625.879 206.124		I				643.515 211.365	1	1	ı			I
Food and beverages	195.7	203.300	l		I				211.102	1	1	ı			I
Food at home	193.1	201.245	I	l .			208.329		210.851						
Cereals and bakery products	212.8	222.107	224.691	225.668	I		I		240.034	1	1	ı		I	252.832
Meats, poultry, fish, and eggs	186.6	195.616	198.474	198.616	198.755				200.770				207.488	209.937	210.706
Dairy and related products <sup>1</sup>	181.4	194.770					208.166	206.171	207.680	207.778	209.117	213.981	214.748	213.533	212.733
Fruits and vegetables	252.9	262.628	263.648	268.407	272.482	279.072	272.129	268.446	272.746	276.481	277.957	280.209	283.296	285.986	285.484
Nonalcoholic beverages and beverage															
materials	147.4	153.432	155.545	154.299	153.648	157.863	157.805	158.089	159.730	158.336	158.320	159.346	160.055	161.499	163.727
Other foods at home	169.6	173.275	174.695	173.963	174.057	176.085	177.863	178.238	181.806	182.680	183.804	185.725	186.991	187.944	189.348
Sugar and sweets	171.5	176.772	177.236		I	180.193	180.588		I		185.558	I	187.813	I	190.515
Fats and oils	. 168.0	172.921	176.050		I	181.813	I		190.640		1	ı		I	
Other foods	185.0	188.244	189.695		l		192.064	192.597	I	196.787		l .		I	202.993
Other miscellaneous foods <sup>1,2</sup>	113.9	115.105	114.850	115.396	115.267	115.162	l	117.321	118.500	l		120.510	121.033	l	
Food away from home <sup>1</sup>	199.4	206.659	209.275		I		I		213.083	1	1	ı			I
Other food away from home <sup>1,2</sup>	136.6 200.7	144.068	146.074	146.628	145.814	146.649			148.667		149.873		151.133		153.544
Alcoholic beverages	200.7	207.026	209.126 210.701	210.745	208.704				213.503 214.890	1	1	ı			I
Housing Shelter	. 203.2				242.372				246.004	1	1	ı			I
Rent of primary residence.	232.1				I				241.474	1	1				I
Lodging away from home	136.0	142.813	l .		l		144.092		146.378	145.634		153.032		l	
Owners' equivalent rent of primary residence <sup>3</sup>	238.2	246.235	l		I		250.481		251.418		I	l	252.957	I	253.902
Tenants' and household insurance <sup>1,2</sup>	116.5				l		l		l		l	l		l	119.916
Fuels and utilities	194.7	200.632	200.836		203.006				213.302						221.199
Fuels	177.1								194.121				217.455		
Fuel oil and other fuels	234.9	251.453		l .		306.937	308.269		1	1	389.423		367.794	349.164	318.667
Gas (piped) and electricity	182.1	186.262	185.337	184.753	185.155	186.475	187.376	190.105	194.379	200.999	213.375	221.805	218.656	210.950	203.503
Household furnishings and operations	. 127.0	126.875	126.233	126.252	126.066	126.515	126.753	127.423	127.332	127.598	127.625	127.884	128.013	128.584	128.789
Apparel	119.5	118.998	121.846	121.204	118.257	115.795	117.839	120.881	122.113	120.752	117.019	114.357	116.376	121.168	122.243
Men's and boys' apparel	. 114.1	112.368	114.953		112.026		112.917	114.994	116.653	1	1	109.669			I
Women's and girls' apparel	110.7	110.296	113.402	112.166	109.418	104.367	106.340	110.645	111.221	108.722	104.312	100.049	104.211	111.774	111.833
Infants' and toddlers' apparel <sup>1</sup>	116.5	113.948	117.149	117.339	113.779	113.861	115.750	116.037	116.358	114.582	111.555	109.218	109.558	113.494	116.158
Footwear	123.5	122.374	124.675	l .					1	1	123.568	ı	121.982		I
Transportation	180.9	184.682	184.952		189.984	190.839	190.520		198.608	1	1	212.806		I	192.709
Private transportation	177.0	180.778		186.839	l .	186.978	l	191.067	l	201.133		208.038		l	
New and used motor vehicles <sup>2</sup>	95.6	94.303	94.201	94.562	94.754	94.834	94.581	94.318	93.973	93.705	93.598	93.650		92.480	
New vehicles	137.6	136.254 135.747	135.344 136.950	136.250 136.616	136.664 136.943	136.827 137.203	136.279	135.727 137.225	135.175	134.669	134.516 135.980	134.397 135.840	133.404	132.399	132.264 129.733
Used cars and trucks <sup>1</sup> Motor fuel	. 140.0 221.0	239.070		l .	258.132			278.739	1	322.124	1	349.731	135.405 323.822		268.537
Gasoline (all types).	219.9		237.819	l .					291.910			347.357	321.511		I
Motor vehicle parts and equipment	117.3	121.583	l		I				126.049		I	I	130.327	I	131.917
Motor vehicle maintenance and repair	215.6	222.963	224.939		I		228.731		1	231.730	1	234.788		I	238.227
Public transportation	226.6	230.002	232.725	233.758	233.408	234.334	235.724	242.929	244.164	251.600	264.681	270.002	268.487	261.318	252.323
Medical care	336.2	351.054	355.653	357.041	357.661	360.459	362.155	363.000	363.184				364.477	365.036	365.746
Medical care commodities	. 285.9	289.999	I	293.201	293.610	295.355	296.130				295.194		295.003	I	295.791
Medical care services	350.6	369.302	374.750	376.250	376.940	380.135	382.196		1		1		385.990		387.440
Professional services	289.3		303.532	l .	304.784				309.227	1	1	ı			I
Hospital and related services									530.144 112.874						
Recreation <sup>2</sup>	110.9 104.6								103.477						
Video and audio 1,2	116.8								122.073						
Education and communication <sup>2</sup>	162.1			l .					177.754	1	1	ı			I
Education Educational books and supplies	388.9								442.160						
Tuition, other school fees, and child care	468.1	494.079	l		I		I		511.887			l		I	537.606
	84.1	83.367	83.659					83.502						84.524	
Communication 1,2 Information and information processing 1,2	81.7	80.720	80.946	80.519	80.546	80.642	80.638	80.752	80.921	81.080	81.513	81.965	81.815	81.635	81.652
Telephone services <sup>1,2</sup>	95.8	98.247	99.031	98.775	98.792	98.906	98.837	99.031	99.494	99.879	100.677	101.339	101.301	101.311	101.407
Information and information processing															
other than telephone services <sup>1,4</sup>	12.5	10.597	10.385	10.204	10.215	10.229	10.253	10.246	10.170	10.118	10.071	10.087	10.012	9.901	9.874
Personal computers and peripheral	1 .2.5			. 5.204			.5.255	.5.2-70		.5.710			.3.312	""	3.374
			1		1							1		1	
equipment <sup>1,2</sup>	120.9								98.853						
Other goods and services															349.276
Tobacco and smoking products	519.9			l .					576.359	1	1	ı			I
Personal care 1	190.2 155.8								201.028 159.398						
Personal care products <sup>1</sup>	209.7														159.826 225.564
reisonal cale Services	208.7	210.009	-17.007	12 10.004	-10.000	L 10.00Z	0.040	102	199		1220.020				

## 38. 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]

		average		2007							80				
Series	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Miscellaneous personal services	313.6	324.984	328.056	328.610	329.908	332.183	333.826	335.427	337.685	339.824	340.547	340.077	341.053	343.431	343.13
commodity and service group:															
Commodities	164.0	167 500	169 664	171 042	170 511	171 170	171 520	172 004	175 020	170 2/1	190 524	101 007	179.148	170 117	175.25
		167.509	100.004	171.043	170.511	171.179	171.550	173.004	175.636	176.341	160.554	161.067	179.146	179.117	175.25
Food and beverages	. 195.7	203.300	206.124	206.563	206.936	208.837	209.462	209.692	211.365	212.251	213.383	215.326	216.419	217.672	218.70
Commodities less food and beverages	145.9	147.515											158.179		
Nondurables less food and beverages	. 176.7												207.284		
Apparel	119.5	118.998	121.846	121.204	118.257	115.795	117.839	120.881	122.113	120.752	117.019	114.357	116.376	121.168	122.24
and apparel	216.3	226 224	227 026	238 067	236 735	238 389	238 297	247 546	254 599	266 943	278 584	280 062	268.740	265 100	244 95
ана арранон	210.0	220.224	227.020	200.007	200.700	200.000	200.207	247.040	204.000	200.040	270.004	200.002	200.740	200.100	2-1-00
Durables	114.5	112.473	111.889	112.103	112.093	112.300	112.094	112.059	111.671	111.362	111.232	111.275	110.779	110.077	109.67
Services	. 238.9												258.638		
Rent of shelter <sup>3</sup>	241.9												258.547		
Transportation services	230.8		1	1	1	1		1				1	248.806		
Other services	277.5	285.559	289.307	289.592	289.945	290.905	291.406	292.218	293.016	293.959	294.668	295.677	297.923	299.598	299.92
Special indexes:															
All items less food	. 202.7	208 098	209 478	210 846	210 610	211 512	212 136	214 236	215 462	217 411	219 757	220 758	219.552	218 991	216.2
All items less shelter	. 191.9	196.639	198.171	199.998	199.734	200.609	201.110	203.217	205.040	207.566	210.242	211.468	210.264	209.936	206.7
All items less medical care													211.653		
Commodities less food													160.341		
Nondurables less food	-												207.769		
Nondurables less food and apparel													262.470		
Nondurables													212.882		
Services less rent of shelter 3													278.606		
Services less medical care services	. 229.6												248.198		
Energy													266.283		
All items less energy													215.873		
All items less food and energy													216.476		
Commodities less food and energy													139.785		
Energy commodities													328.240		
Services less energy	244.7	253.058	255.385	255.549	255.785	257.220	258.098	259.249	259.503	260.049	261.216	262.323	262.867	262.980	263.1
CONSUMER PRICE INDEX FOR URBAN															
CONSUMER PRICE INDEX FOR ORBAN															
WAGE EARNERS AND CLERICAL WORKERS															
II dama	107.1	000 707	004.000	005 004	005 777	000 744	007.054	000 1 17	010 000	010 700	015 000	010 004	015 047	014 005	010.1
II items	. 197.1	202.767	204.338	205.891	205.777	206.744	207.254	209.147	210.698	212.788	215.223	216.304	215.247	214.935	212.1
II items (1967 = 100)	587.2	603.982	608.662	613.287	612.948	615.828	617.345	622.985	627.606	633.830	641.082	644.303	641.155	640.226	632.0
ood and beverages													215.850		
Food													215.812		
Food at home	1000	200.273	203.442	203.741	204.141	206.870	207.242	207.196	209.657	210.624	212.079	214.679	216.214	217.594	218.6
Cereals and bakery products		222.409	224.897	225.941	226.696	229.105	233.915	236.764	240.663	244.648	246.493	250.972	250.842	251.448	253.5
Meats, poultry, fish, and eggs		195.193	198.146	198.325	198.489	199.686	199.141	199.484	200.285	200.501	202.424	204.557	207.211	209.515	210.3
Dairy and related products 1		194.474	205.100	205.850	205.149	206.652	207.750	205.660	207.135	207.088	208.510	213.582	214.139	212.841	211.8
Fruits and vegetables		260.484	261.774	265.736	269.533	275.843	268.954	266.030	270.169	274.136	276.641	278.885	282.171	284.612	283.5
Nonalcoholic beverages and beverage															
•		.======		.=											
materials		152.786	154.8/3	153.610	152.883	157.130	157.456	157.488	158.799	157.285	157.309	158.527	159.024	160.850	163.2
Other foods at home	169.1	172.630	174.215	173.393	173.511	175.572	177,442	177.713	181.215	182.241	183.342	185,174	186.458	187.467	188.8
Sugar and sweets													186.860		
Fats and oils	168.7												203.721		
Other foods	405.0												201.119		
1.0	1440												121.443		
	199.1												217.002		
Food away from home ' Other food away from home <sup>1,2</sup>					1	1	l	1	l			1	150.301		
Alcoholic beverages													214.931		
<del>-</del>															
lousing													214.743		
Shelter													240.038 243.010		
Rent of primary residence															
Lodging away from home <sup>2</sup>	135.3												148.368		
Owners' equivalent rent of primary residence 3.	216.0		1	1	1	1		1				1	229.219		
Tenants' and household insurance 1,2		117.366	116.982	117.370	117.396	117.740	117.921	117.999	118.683	118.615	119.293	119.006	118.894	120.279	120.2
Fuels and utilities	193.1	198.863	198.796	200.151	200.831	202.663	203.584	206.861	210.912	217.388	228.843	236.381	233.373	226.709	219.3
Fuels	174.4	179.031	178.539	179.777	180.379	182.025	182.823	186.315	190.657	197.554	209.843	217.640	213.807	206.544	198.1
Fuel oil and other fuels	1												363.535		
Gas (piped) and electricity			1	1	1	1		1				1	216.557		
Household furnishings and operations	1												123.944		
	• •												116.214		
pparei													110.513		
Men's and boys' apparel						104.456							104.584		
Men's and boys' apparel	110.3												111.593		
Men's and boys' apparel Women's and girls' apparel		116.278	1119.670									,	,		
Men's and boys' apparel	118.6						122.408	124.343	126.150	125.335	123.381	122.380	122.026	124.873	112h
Men's and boys' apparel	118.6 123.1	122.062	124.372	124.649	122.029	121.137							122.026		
Women's and girls' apparelInfants' and toddlers' apparel 1Footwear	. 118.6 . 123.1 . 180.3	122.062 184.344	124.372 184.639	124.649 190.761	122.029 189.967	121.137 190.918	190.639	195.710	199.556	206.757	213.633	214.533	207.796	204.785	192.1
Men's and boys' apparel	118.6 123.1	122.062 184.344	124.372 184.639 181.717	124.649 190.761 187.951	122.029 189.967 187.159	121.137 190.918 188.093	190.639 187.762	195.710 192.740	199.556 196.641	206.757 203.781	213.633 210.423	214.533 211.201	207.796 204.348	204.785	192.1 188.8

#### 38. 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]

[1982–84 = 100, unless otherwise indicate	Annual	average		2007						20	08				
Series	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
New vehicles	. 138.6	137.415	136.509	137.372	137.736	137.931	137.445	136.910	136.456	135.933	135.728	135.556	134.540	133.504	133.351
Used cars and trucks 1	140.8	136.586	137.798	137.457	137.791	138.052	138.094	138.070	137.616	137.145	136.790	136.639	136.186	133.669	130.444
Motor fuel	. 221.6	239.900	240.040	263.248	259.032	261.531	260.402	279.975	295.618	323.495	348.762	351.124	325.116	316.717	269.639
Gasoline (all types)	. 220.7	238.879	238.906			1	1		1	1			322.930	315.324	267.580
Motor vehicle parts and equipment	1	121.356			123.786	ı	1			1	1		1	1	132.088
Motor vehicle maintenance and repair		1	227.472			ı	1			1	1				
Public transportation	. 225.0				231.363								264.755		249.168
Medical care	. 335.7	350.882	1		357.745	1	1		1	1			1	365.250	
Medical care commodities		282.558	1		285.913				1	1		286.562	1	287.397	
Medical care services	. 351.1		l		378.119	ı	1			1	1		1	l	
Professional services  Hospital and related services		303.169	306.072 505.077		307.333	ı	1			1	1		314.893	l	
	108.2	108.572			108.702		109.315			l		110.198		110.904	
Recreation <sup>2</sup>	103.9	100.572	102.833		100.702				103.414		102.306			102.819	
Video and audio 1,2	•														
Education and communication 2	113.9	116.301	117.891		117.782		118.079	118.155			119.264		120.809		121.569
Education <sup>2</sup>	160.3	169.280	1		174.276	1	1		1	1		176.879	1	183.613	1
Educational books and supplies		423.730 477.589	434.800 490.061		437.391 491.554	493.797	441.927	442.639 493.546		495.384	445.740 496.449		461.104 509.241	465.570	518.726
Tuition, other school fees, and child care	. 453.3 86.0	85.782	86.182	85.807	85.834	85.935	85.919	86.016		86.496	87.017		87.369	87.224	
Communication 1,2				83.894			83.992		84.320				85.355		
Information and information processing <sup>1,2</sup>		83.928	84.282		83.917	84.008		84.091		84.511	85.007		101.339	85.208	
Information and information processing	95.9	98.373	99.149	98.874	98.887	98.988	98.931	99.090	99.566	99.939	100.723	101.3/5	101.339	101.350	101.436
information and information processing															
other than telephone services 1,4	13.0	11.062	10.877	10.710	10.722	10.737	10.754	10.745	10.671	10.621	10.585	10.600	10.525	10.414	10.375
Personal computers and peripheral															
equipment 1,2	121.0	108.164	104.366	100.257	100.000	101.067	100.582	100.265	98.820	97.010	95.766	94.691	92.931	90.722	89.690
Other goods and services		344.004	1		348.830	1	1		1	1	1	359.961		361.125	362.354
Tobacco and smoking products	. 521.6	555.502	562.134	563.435	568.410	574.724	577.359	576.910	578.296	583.296	592.248	599.180	599.823	600.293	602.533
Personal care 1	188.3	193.590	194.769	195.122	195.467	195.885	196.564	197.803	198.859	199.367	199.404	199.495	199.501	200.284	200.930
Personal care products 1	155.7	158.268	158.408	158.579	158.407	158.167	157.877	158.730	159.585	158.993	159.052	159.237	159.345	159.730	159.914
Personal care services 1	209.8	216.823	218.149	218.897	219.945	220.324	221.338	223.043	223.088	223.922	223.838	223.994	224.464	224.910	225.800
Miscellaneous personal services	. 314.1	326.100	329.706	330.258	330.850	333.154	334.868	336.476	338.851	341.212	341.921	341.763	342.974	345.175	344.622
Commodity and service group:															
Commodities	165.7	169.554	170.865	173.489	172.952	173.711	174.083	176.727	178.900	181.837	184.495	185.105	182.846	182.647	177.906
Food and beverages			205.428			l	1			1	1		1	1	
Commodities less food and beverages	. 148.7	150.865	151.448	155.011	154.086	154.345	154.603	158.156	160.488	164.188	167.344	167.376	163.761	162.971	155.982
Nondurables less food and beverages	. 182.6	189.507	191.230	198.661	196.636	196.910	197.606	205.166	210.558	218.794	225.585	225.595	218.454	217.828	203.762
Apparel	. 119.1	118.518	121.536	120.920	118.126	115.866	117.883	120.809	121.855	120.407	116.706	113.978	116.214	120.990	121.957
Nondurables less food, beverages,															
and apparel	. 226.1	237.858	238.798	251.442	249.863	251.751	251.621	262.252	270.496	285.024	298.593	300.341	287.124	283.056	259.204
Durables	. 114.6	112.640	112.241	112.413	112.450	112.688	112.560	112.549	112.171	111.845	111.769	111.820	111.357	110.451	109.782
Services	. 234.1	241.696	243.572	243.906	244.275	245.484	246.154	247.197	248.045	249.175	251.365	252.991	253.304	252.861	252.369
Rent of shelter <sup>3</sup>	216.6	224.617	226.393	226.636	227.035	228.071	228.660	229.443	229.719	229.810	230.620	231.255	231.445	231.541	231.885
Transporatation services		233.420	234.848	235.874	236.020	236.883	237.426	238.496	239.044	240.728	243.395	245.005	246.041	245.722	246.003
Other services	268.2	275.218	278.404	278.513	278.783	279.780	280.199	281.017	281.829	282.720	283.449	284.449	286.389	287.792	287.898
Special indexes:															
All items less food	197.5	202.698	204.015	205.783	205.575	206.371	206.877	209.055	210.583	212.870	215.498	216.407	214.950	214.361	210.949
All items less shelter	1	l	1			l	1			1	1	210.069	1	1	
All items less medical care		196.564	l			l	1			1	1		1	1	
Commodities less food	. 150.6	152.875	153.499	156.977	156.073	156.365	156.670	160.152	162.455	166.070	169.169	169.213	165.689	164.937	158.132
Nondurables less food	. 183.8	190.698	192.442	199.471	197.551	197.892	198.660	205.843	211.005	218.809	225.276	225.309	218.562	218.010	204.734
Nondurables less food and apparel	. 223.0	l	235.233			l	1			1	1	291.760	1	1	
Nondurables	. 189.5	196.772	199.075	203.087	202.222	203.268	203.933	208.101	211.757	216.582	220.813	221.740	218.473	218.725	211.680
Services less rent of shelter 3	. 224.7	230.876	232.628	233.029	233.314	234.576	235.258	236.483	237.922	240.181	243.780	246.411	246.834	245.787	244.331
Services less medical care services	. 225.3	1	233.850												
Energy	1	208.066	1			1	1		1	1			1		
All items less energy	1	203.002	1			1	1		1	1			1		
All items less food and energy		1	205.107			ı	1		1	1			1		
Commodities less food and energy  Energy commodities	1	140.612 241.257	141.236			ı	1		1	1		140.492	1		
Services less energy	1	241.257	1			ı	1		1	1			1		1
Getvices less energy		247.008	200.12/	200.046	230.925	202.103	232.756	∠აა.589	204.031	204.517	200.513	230.305	231.012	237.411	231.114

<sup>&</sup>lt;sup>1</sup> Not seasonally adjusted.

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

<sup>&</sup>lt;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.

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

[1982–84 = 100, unless otherwise indicated]

	Pricing		All	Urban	Consun	ners			Ur	ban Wa	ge Earn	ers	
	sched-			20	800					20	80		
	ule <sup>1</sup>	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
U.S. city average	М	216.632	218.815	219.964	219.086	218.783	216.573	212.788	215.223	216.304	215.247	214.935	212.182
Region and area size <sup>2</sup>													
Northeast urban	М	230.089	232.649	234.545	233.788	232.841	230.837	227.114	229.829	231.488	230.790	229.949	227.762
Size A—More than 1,500,000	М		1		1		233.165	1		l	1	l	
Size B/C—50,000 to 1,500,000 <sup>3</sup>	М	136.913	138.542	139.623	138.537	137.723	136.730	137.624	139.286	140.253	139.329	138.881	137.489
Midwest urban <sup>4</sup>	М	207.168	208.968	210.071	209.351	209.252	206.019	202.912	204.867	206.038	205.121	205.023	201.236
Size A—More than 1,500,000	М	208.291	209.813	211.003	210.341	210.283	207.049	202.969	204.509	205.761	204.989	205.002	201.323
Size B/C—50,000 to 1,500,000 <sup>3</sup>	М	132.682	134.018	134.595	133.969	133.982	131.946	132.867	134.409	135.037	134.236	134.215	131.699
Size D—Nonmetropolitan (less than 50,000)	М	202.720	205.122	206.435	206.251	205.522	202.086	201.494	204.023	205.452	204.812	204.064	200.017
South urban	М	210.006	212.324	213.304	212.387	212.650	210.108	207.912	210.469	211.438	210.362	210.572	207.312
Size A—More than 1,500,000	М	211.846	214.359	215.373	214.496	214.854	212.617	210.748	213.549	214.379	213.439	213.579	210.663
Size B/C—50,000 to 1,500,000 <sup>3</sup>	М	133.714	134.980	135.643	135.004	135.093	133.285	132.808	134.222	134.952	134.179	134.285	132.017
Size D—Nonmetropolitan (less than 50,000)	М	211.225	214.739	215.274	214.655	215.258	213.103	212.533	216.357	216.901	216.031	216.762	213.696
West urban	М	221.009	223.040	223.867	222.823	222.132	221.034	216.029	218.508	219.248	217.854	217.028	215.499
Size A—More than 1,500,000	М	224.704	226.767	227.562	226.541	225.910	224.967	218.141	220.603	221.232	219.827	219.169	217.714
Size B/C—50,000 to 1,500,000 <sup>3</sup>	М	134.023	135.283	136.021	135.207	134.834	133.795	134.133	135.738	136.478	135.464	134.873	133.694
Size classes:													
A <sup>5</sup>	М						198.148						
B/C <sup>3</sup>	М						133.587						
D	М	209.308	211.989	212.555	212.138	211.740	209.755	208.246	211.236	211.929	211.233	210.844	208.028
Selected local areas <sup>6</sup>													
Chicago-Gary-Kenosha, IL-IN-WI	М		1		1		213.363	1		l	1	l	
Los Angeles-Riverside-Orange County, CA	М	226.651	229.033	229.886	228.484	227.449	226.159	219.702	222.435	223.245	221.230	220.285	218.726
New York, NY-Northern NJ-Long Island, NY-NJ-CT-PA	М	236.151	238.580	240.273	240.550	240.089	238.403	230.923	233.776	235.446	235.510	234.703	232.778
Boston-Brockton-Nashua, MA-NH-ME-CT	1	235.344	-	241.258	-	238.519	-	235.419	_	240.511	-	238.133	-
Cleveland–Akron, OH	1	204.882	-	206.941	-	206.219	-	195.898	-	198.063	-	197.260	-
Dallas-Ft Worth, TX	1	202.357	-	206.413	-	205.883	-	206.258	-	210.830	-	209.666	-
Washington-Baltimore, DC-MD-VA-WV 7	1	139.649	-	142.065	-	142.036	-	139.332	_	141.622	-	141.679	-
Atlanta, GA	2	_	212.032	-	211.404	_	206.388	_	212.013	_	211.113	_	205.236
Detroit-Ann Arbor-Flint, MI	2	_	207.593	-	209.484	_	205.238	_	203.524	_	205.492	_	200.570
Houston-Galveston-Brazoria, TX	2	_	193.567	-	192.723	_	191.140	-	193.742	_	193.206	_	190.600
Miami–Ft. Lauderdale, FL	2	_	225.079	-	225.473	_	223.699	-	223.849	_	224.597	_	222.038
Philadelphia–Wilmington–Atlantic City, PA–NJ–DE–MD	2	_	228.408	-	228.337	_	225.113	-	228.429	_	228.212	_	225.069
San Francisco-Oakland-San Jose, CA	2	_	225.181	1	225.411	_	225.824	-	221.454	_	221.385	_	221.192
Seattle-Tacoma-Bremerton, WA	2	_	228.068	_	227.745	_	225.915	_	223.573	_	223.273	_	220.687

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

Cincinnatti, OH-KY-IN; Kansas City, MO-KS; Anchorage, AK; Report: Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Pittsburgh, PA; Port-land-Salem, OR-WA; St Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

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.

M-Every month.

<sup>1—</sup>January, March, May, July, September, and November.

<sup>2—</sup>February, April, June, August, October, and December.

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

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

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

 $<sup>^{\</sup>rm 6}$  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

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

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

[1982–84 = 100]

Series	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Consumer Price Index for All Urban Consumers:											
All items:											
Index	160.5	163.0	166.6	172.2	177.1	179.9	184.0	188.9	195.3	201.6	207.342
Percent change	2.3	1.6	2.2	3.4	2.8	1.6	2.3	2.7	3.4	3.2	2.8
Food and beverages:											
Index	157.7	161.1	164.6	168.4	173.6	176.8	180.5	186.6	191.2	195.7	203.300
Percent change	2.6	2.2	2.2	2.3	3.1	1.8	2.1	3.3	2.5	2.4	3.9
Housing:											
Index	156.8	160.4	163.9	169.6	176.4	180.3	184.8	189.5	195.7	203.2	209.586
Percent change	2.6	2.3	2.2	3.5	4.0	2.2	2.5	2.5	3.3	3.8	3.1
Apparel:											
Index	132.9	133.0	131.3	129.6	127.3	124.0	120.9	120.4	119.5	119.5	118.998
Percent change	.9	.1	-1.3	-1.3	-1.8	-2.6	-2.5	4	7	.0	-0.4
Transportation:											
Index	144.3	141.6	144.4	153.3	154.3	152.9	157.6	163.1	173.9	180.9	184.682
Percent change	0.9	-1.9	2.0	6.2	0.7	9	3.1	3.5	6.6	4.0	2.1
Medical care:											
Index	234.6	242.1	250.6	260.8	272.8	285.6	297.1	310.1	323.2	336.2	351.054
Percent change	2.8	3.2	3.5	4.1	4.6	4.7	4.0	4.4	4.2	4.0	4.4
Other goods and services:											
Index	224.8	237.7	258.3	271.1	282.6	293.2	298.7	304.7	313.4	321.7	333.328
Percent change	4.4	5.7	8.7	5.0	4.2	3.8	1.9	2.0	2.9	2.6	3.6
Consumer Price Index for Urban Wage Earners											
and Clerical Workers:											
All items:											
Index	157.6	159.7	163.2	168.9	173.5	175.9	179.8	184.5	191.0	197.1	202.767
Percent change	2.3	1.3	2.2	3.5	2.7	1.4	2.2	5.1	1.1	3.2	2.9

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

[1982 = 100]

Grouping	Annual	average		2007						20	80				
Grouping	2006	2007	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>	Aug. <sup>p</sup>	Sept. <sup>p</sup>	Oct.
Finished goods	160.4	166.6	168.6	171.4	170.4	172.0	172.3	175.1	176.5	179.8	182.4	185.0	182.1	182.0	177.
Finished consumer goods	166.0	173.5	175.9	179.4	178.2	180.1	180.4	184.2	185.8	190.3	193.8	197.1	193.1	192.7	185.4
Finished consumer foods	156.7	167.0	169.7	169.5	172.2	174.5	173.6	176.0	175.5	177.6	180.0	180.9	181.4	182.0	180.
Finished consumer goods															
excluding foods	169.2	175.6	177.9	182.9	180.1	181.9	182.7	187.1	189.6	195.0	199.0	203.2	197.4	196.7	186.
Nondurable goods less food	182.6	191.7	194.5	201.5	197.9	200.3	201.4	208.2	211.7	220.0	226.4	232.5	223.8	222.6	205.
Durable goods	136.9	138.3	139.8	140.2	139.5	140.1	140.2	139.9	140.5	140.3	139.7	140.3	139.9	140.1	144.
Capital equipment	146.9	149.5	150.6	151.0	150.7	151.4	151.8	151.8	152.4	152.7	152.7	153.6	153.7	154.3	156.
Intermediate materials,															
supplies, and components	164.0	170.7	172.2	176.2	175.7	177.8	179.1	184.5	187.3	192.8	197.2	202.5	200.2	198.7	189.
Materials and components															
for manufacturing	155.9	162.4	164.4	166.1	166.3	168.4	170.1	173.1	175.5	179.1	182.4	186.6	190.6	1	181.
Materials for food manufacturing	146.2	161.4	166.3	166.6	169.8	173.6	176.7	180.0	180.3	182.7	185.4	187.7	187.4	185.2	179.
Materials for nondurable manufacturing	175.0	184.0	189.4	195.1	195.1	199.3	201.5	206.0	209.5	215.9	222.8	231.9	243.8		226.
Materials for durable manufacturing	180.5	189.8	189.0	188.6	188.1	189.5	193.1	200.3	205.6	211.9	215.4	219.4	220.1	213.0	204.
Components for manufacturing	134.5	136.3	136.6	136.7	136.8	137.4	137.8	137.9	138.6	139.4	140.1	141.4	142.1	142.5	142.0
Materials and components															
for construction	188.4	192.5	193.2	193.2	193.4	194.4	195.7	197.3	200.2	203.3	206.5	209.9	213.1	214.4	212.
Processed fuels and lubricants	162.8	173.9	175.5	189.7	186.3	188.6	189.0	206.1	211.8	227.3	238.4	249.6	224.2	223.2	193.
Containers	175.0	180.3	182.3	183.2	183.4	185.1	185.7	185.9	187.0	187.6	189.2	191.6	194.2	198.1	199.4
Supplies	157.0	161.7	163.0	163.9	164.6	166.8	168.1	170.0	171.3	173.1	174.6	177.7	179.4	179.9	177.9
Crude materials for further															
processing	184.8	207.1	211.8	225.6	229.0	235.5	245.5	262.1	274.6	293.1	301.2	317.9	280.0	257.8	208.
Foodstuffs and feedstuffs	119.3	146.7	150.0	152.9	158.5	162.6	165.4	169.2	168.1	173.2	178.1	179.3	170.4	168.0	147.
Crude nonfood materials	230.6	246.3	252.0	274.1	275.4	283.8	299.9	327.7	352.4	382.4	393.0	423.3	360.5	320.8	248.
Special groupings:															
Finished goods, excluding foods	161.0	166.2	168.1	171.6	169.6	171.0	171.7	174.6	176.4	180.1	182.8	185.9	182.0	181.7	176.
Finished energy goods	145.9	156.3	159.1	170.4	163.8	166.6	167.2	177.5	182.4	194.8	204.6	213.0	198.2	195.5	167.
Finished goods less energy	157.9	162.8	164.7	164.9	165.5	166.7	167.0	167.6	168.0	168.8	169.4	170.4	170.7	171.3	172.
Finished consumer goods less energy	162.7	168.7	170.8	171.0	172.0	173.5	173.7	174.7	174.9	175.9	176.8	177.8	178.3	178.9	179.
Finished goods less food and energy	158.7	161.7	163.2	163.6	163.5	164.4	165.0	165.1	165.7	166.1	166.0	167.1	167.3	167.9	170.4
Finished consumer goods less food															
and energy	166.7	170.0	171.8	172.2	172.2	173.2	174.0	174.1	174.8	175.2	175.2	176.2	176.6	177.2	179.
Consumer nondurable goods less food															
and energy	191.5	197.0	199.0	199.3	200.0	201.4	203.0	203.6	204.3	205.4	206.0	207.6	208.8	209.8	210.
Intermediate materials less foods															
and feeds	165.4	171.5	172.9	177.0	176.3	178.2	179.4	184.7	187.7	193.3	197.8	203.0	200.5	199.1	190.
Intermediate foods and feeds	135.2	154.4	159.6	161.4	164.6	170.6	175.0	180.3	180.5	184.5	186.6	194.6	194.0	192.2	181.
Intermediate energy goods	162.8	174.6	177.4	191.1	187.8	190.5	191.5	208.6	213.4	228.7	240.3	253.0	230.3	226.2	196.
Intermediate goods less energy	162.1	167.6	168.9	170.2	170.4	172.3	173.7	176.0	178.4	181.4	183.9	187.3	190.1	189.4	185.
Intermediate materials less foods															
and energy	163.8	168.4	169.5	170.8	170.9	172.5	173.7	175.8	178.3	181.2	183.8	186.9	189.9	189.3	186.0
Crude energy materials	226.9	232.8	237.7	267.1	268.3	273.6	291.7	325.4	346.1	386.1	400.4	437.9	352.7	311.4	233.
Crude materials less energy	152.3	182.6	187.4	189.2	194.1	200.9	205.9	211.7	218.5	223.9	228.2	232.2	223.2		183.
Crude nonfood materials less energy	244.5	282.6	292.8	289.9	291.7	307.3	319.7	332.1	366.7	372.4	373.8	387.2	379.1	342.6	283.

p = preliminary.

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

[December 2003 = 100, unless otherwise indicated]

NAICS	Industry		2007						20	08				
NAICS	Industry	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>	Aug. <sup>p</sup>	Sept. <sup>p</sup>	Oct.p
	Total mining industries (December 1984=100)	228.3	249.3	249.5	254.2	263.8	287.2	301.6	329.0	341.4	368.9	306.9	276.2	218.8
211	Oil and gas extraction (December 1985=100)	279.6	314.8	315.9	321.9	335.0	371.6	390.8	436.2	456.0	499.4	395.4	345.1	250.3
212	Mining, except oil and gas	162.4	161.3	161.2	164.9	170.3	174.8	186.1	184.7	185.8	189.3	191.6	189.4	188.7
213	Mining support activities	168.5	168.7	164.9	167.2	168.8	169.8	170.1	172.2	173.1	176.5	178.8	178.3	180.2
	Total manufacturing industries (December 1984=100)	164.5	168.0	166.9	168.5	169.6	173.4	175.3	179.4	182.0	185.6	183.0	183.1	176.8
311	Food manufacturing (December 1984=100)	160.7	161.4	162.8	165.8	167.5	169.8	171.2	174.0	176.1	180.1	180.8	180.2	176.9
312 313	Beverage and tobacco manufacturing  Textile mills	111.1 108.9	111.1 109.1	111.2 109.3	112.1 110.1	112.7 110.3	112.7 110.4	112.9 110.6	114.2 111.4	114.1 111.7	115.2 112.6	114.9 113.9	115.2 115.1	115.8 114.9
315	Apparel manufacturing.	100.5	103.1	103.5	101.8	101.8	102.0	102.2	102.2	102.1	102.4	102.8	102.6	102.7
316	Leather and allied product manufacturing (December 1984=100)	150.4	150.5	151.1	152.0	152.4	152.6	152.7	152.4	153.4	154.4	154.8	154.2	154.1
321	Wood products manufacturing	106.5	106.1	106.1	105.7	105.5	105.9	106.2	108.2	109.2	109.0	109.2	109.6	107.7
322	Paper manufacturing	117.1	117.8	118.0	118.5	119.2	119.6	120.2	120.5	120.9	121.6	124.2	126.5	127.2
323	Printing and related support activities	107.1 266.9	107.2 305.5	107.4 288.4	107.8 294.9	108.1 298.4	108.2	109.0	109.2 384.1	109.5 406.0	110.0 428.9	110.4	110.5	110.4 300.4
324	Petroleum and coal products manufacturing	200.9	305.5	200.4	294.9	298.4	337.1	347.7	384.1	406.0	428.9	383.9	381.6	300.4
205	(December 1984=100)	206.4	209.2	210.4	213.6	215.8	218.4	221.1	224.5	228.5	233.7	240.0	241.2	239.2
325 326	Chemical manufacturing (December 1984=100)	151.6	152.2	153.2	154.8	155.6	156.4	156.8	158.3	159.4	162.7	165.0	166.4	168.3
320	(December 1984=100)		.02.2	100.2	.0	100.0		.00.0	100.0	100.1	.02	100.0		
331	Primary metal manufacturing (December 1984=100)	188.6	188.9	188.6	190.4	194.2	202.4	211.5	221.1	227.8	233.2	235.1	227.4	217.8
332	Fabricated metal product manufacturing (December 1984=100).	163.3	163.7	164.3	165.6	166.8	168.3	171.1	173.0	174.7	177.3	178.9	180.3	180.1
333	Machinery manufacturing	112.7	113.0	113.1	113.8	114.3	114.6	115.1	115.8	116.4	117.9	118.5	119.0	119.3
334	Computer and electronic products manufacturing	93.1	92.8	92.6	92.6	92.8	92.7	92.7	92.8	92.8	93.0	93.0	92.9	92.8
335	Electrical equipment, appliance, and components manufacturing	124.2	124.5	124.4	125.2	125.9	127.1	127.3	127.8	128.2	129.0	129.9	129.9	129.4
336 337	Transportation equipment manufacturing  Furniture and related product manufacturing	106.3 166.1	106.6 166.6	106.0 166.4	106.6 167.1	106.6 167.8	106.1 168.3	106.7 169.5	106.6 170.2	105.9 171.3	106.5 172.1	106.3 172.7	106.5 173.6	109.8 174.3
337	(December 1984=100)	100.1	100.0	100.4	107.1	107.0	100.5	100.5	170.2	171.5	172.1	112.1	173.0	174.5
339	Miscellaneous manufacturing	107.2	107.5	107.7	108.5	108.7	109.2	109.3	109.4	109.9	110.4	110.8	110.7	110.8
	Retail trade													
441	Motor vehicle and parts dealers	115.3	116.1	118.0	118.3	118.4	117.9	118.9	118.3	118.1	118.1	118.8	118.7	118.4
442	Furniture and home furnishings stores	120.1	121.1	119.0	119.6	118.8	120.1	119.4	120.2	119.6	120.3	120.8	122.0	122.5
443	Electronics and appliance stores	111.1	114.9	89.3	109.0	110.2	113.4	119.7	118.7	105.8	110.1	109.9	109.5	111.8
446	Health and personal care stores	123.5	123.8	123.8	124.8	124.5	125.5	127.2	127.3	127.8	135.4	133.1	134.2	135.8
447 454	Gasoline stations (June 2001=100)  Nonstore retailers	78.0 130.2	73.7 125.7	66.6 134.7	67.1 136.0	61.6 133.8	60.6 133.1	65.7 136.4	59.3 136.5	67.6 141.8	80.1 140.9	84.3 167.6	85.3 159.5	114.9 169.1
	Transportation and warehousing													
481	Air transportation (December 1992=100)	187.2	189.4	187.1	192.0	191.8	198.6	199.5	203.7	213.5	211.4	213.0	208.8	212.0
483	Water transportation	117.2	116.5	116.4	119.0	119.2	120.6	121.1	124.7	127.0	129.3	132.2	134.6	136.0
491	Postal service (June 1989=100)	175.5	175.5		175.5	175.5	175.5	175.5	180.5	180.5	180.5	180.5	180.5	180.5
	Utilities													
221	Utilities	127.2	126.6	127.4	127.8	129.7	131.1	134.5	137.0	141.7	146.3	146.2	140.7	137.6
	Health care and social assistance													
6211	Office of physicians (December 1996=100)	122.9	121.5	122.7	123.3	123.3	123.3	123.2	123.2	123.2	123.2	123.4	123.4	123.7
6215	Medical and diagnostic laboratories	107.7	106.7	106.7	107.3	107.3	107.3	107.3	106.9	106.9	106.9	106.9	106.9	108.0
6216	Home health care services (December 1996=100)	125.1	125.3	125.3	125.4	125.5	125.5	125.4	125.4	125.4	125.4	126.8	126.4	126.9
622 6231	Hospitals (December 1992=100)  Nursing care facilities	161.3 116.4	161.9 116.5	161.9 117.0	162.4 117.9	162.6 118.0	162.9 118.3	162.7 118.5	162.7 118.6	162.6 118.6	163.2 119.1	163.1 119.4	163.4 119.4	164.4 120.2
62321	Residential mental retardation facilities	113.9	114.3	114.6	115.4	117.2	117.7	118.2	118.5	118.5	117.8	118.1	118.3	118.7
	Other services industries													
511	Publishing industries, except Internet	108.5	108.5	108.5	109.7	109.8	110.4	110.9	110.7	110.4	110.8	111.3	110.3	110.8
515	Broadcasting, except Internet.	101.0	102.3	103.6	104.4	104.6	105.2	106.4	105.5	104.4	103.3	104.3	104.3	110.0
517	Telecommunications	101.8	101.2	100.7	100.6	100.9	100.6	101.0	101.3	101.1	101.0	101.7	101.4	100.6
5182	Data processing and related services	100.3	100.5		100.4	100.5	100.5	100.4	100.8	100.8	101.0	101.1	101.1	101.3
523	Security, commodity contracts, and like activity	121.4	124.2	123.0	122.5	122.9	121.0	119.6	119.6	120.2	118.8	119.4	119.0	117.2
53112	Lessors or nonresidental buildings (except miniwarehouse)	108.5	108.5	110.0	108.1	108.2	109.7	109.5	110.5	110.4	110.2	111.5	111.9	113.0
5312 5313	Offices of real estate agents and brokers  Real estate support activities	110.5 103.5	110.5 106.1	109.9 105.6	110.3 106.6	109.8 106.0	110.0 106.8	110.2 107.3	106.9 108.3	106.9 108.2	107.0 109.7	105.4 110.8	105.5 108.7	104.0 108.7
5321	Automotive equipment rental and leasing (June 2001=100)	118.9	118.4	119.1	121.3	121.3	125.1	120.3	122.0	125.4	132.6	133.4	128.8	131.8
5411	Legal services (December 1996=100)	154.8	155.1	155.1	159.9	160.3	160.7	161.1	160.9	161.1	161.5	161.7	161.5	163.1
541211	Offices of certified public accountants	113.1	112.9	113.0	115.6	114.1	113.8	112.7	114.0	112.7	115.8	116.3	115.9	115.8
5413	Architectural, engineering, and related services	4,00	4	4.55	465.5			4.5.5	4.0 -		4		4	4.0
54181	(December 1996=100)	140.8 105.1	140.8 105.1	140.8 105.1	139.2 105.2	140.3 105.3	140.3 105.3	140.5 105.7	140.5 106.3	141.3 106.3	141.5 105.7	141.5 105.7	141.6 106.3	142.4 106.3
5613	Advertising agencies  Employment services (December 1996=100)	122.4	122.3	122.2	122.3	123.0	123.0	122.9	122.7	122.8	123.1	123.5	123.2	123.6
56151	Travel agencies	102.5	101.7	100.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.9	101.4
	Janitorial services	106.9	107.1	108.7	108.9	109.1	108.9	108.9	109.0	109.1	109.1	109.8	109.5	109.3
56172	Caritorial Scritico													
56172 5621 721	Waste collection	108.9 145.8	109.5 144.7	108.4 143.7	110.7 145.4	112.1 145.2	112.0 145.3	112.2 145.6	111.9 144.9	112.6 147.0	112.1 152.8	113.1 152.4	113.9 144.7	112.5 148.5

p = preliminary.

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

[1982 = 100]

Index	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Finished goods											
Total	131.8	130.7	133.0	138.0	140.7	138.9	143.3	148.5	155.7	160.4	166.6
Foods	134.5	134.3	135.1	137.2	141.3	140.1	145.9	152.7	155.7	156.7	166.9
Energy	83.4	75.1	78.8	94.1	96.8	88.8	102.0	113.0	132.6	145.9	156.4
Other	142.4	143.7	146.1	148.0	150.0	150.2	150.5	152.7	156.4	158.7	161.7
Intermediate materials, supplies, and											
components											
Total	125.6	123.0	123.2	129.2	129.7	127.8	133.7	142.6	154.0	164.0	170.6
Foods	123.2	123.2	120.8	119.2	124.3	123.2	134.4	145.0	146.0	146.2	161.5
Energy	89.0	80.8	84.3	101.7	104.1	95.9	111.9	123.2	149.2	162.8	174.6
Other	134.2	133.5	133.1	136.6	136.4	135.8	138.5	146.5	154.6	163.8	168.4
Crude materials for further processing											
Total	111.1	96.8	98.2	120.6	121.0	108.1	135.3	159.0	182.2	184.8	207.3
Foods	112.2	103.9	98.7	100.2	106.1	99.5	113.5	127.0	122.7	119.3	146.7
Energy	87.3	68.6	78.5	122.1	122.3	102.0	147.2	174.6	234.0	226.9	233.0
Other	103.5	84.5	91.1	118.0	101.5	101.0	116.9	149.2	176.7	210.0	238.8

#### 44. U.S. export price indexes by end-use category

[2000 = 100]

Catagory		2007						20	08				
Category	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
ALL COMMODITIES	117.6	118.7	119.3	120.7	121.8	123.8	124.4	124.8	126.1	128.0	125.9	124.9	122.5
Foods, feeds, and beverages	164.1 167.6 134.2	165.9 169.8 133.1	171.1 175.2 136.1	180.5 185.0 142.0	188.7 193.8 144.7	196.9 202.6 148.3	192.8 198.2 146.4	193.3 198.9 145.5	198.0 204.0 146.1	211.5 218.9 147.0	189.6 194.7 145.7	190.2 195.7 143.6	173.9 177.5 143.4
Industrial supplies and materials	150.5	153.9	154.1	157.1	159.1	165.5	167.9	169.6	173.2	177.8	174.1	169.4	162.8
Agricultural industrial supplies and materials	142.7	144.9	144.7	146.0	150.6	159.3	157.9	156.9	158.0	162.8	160.9	157.4	148.8
Fuels and lubricants	204.8	224.7	222.8	232.1	225.6	249.5	259.3	275.8	297.2	312.3	275.8	267.4	240.7
Nonagricultural supplies and materials, excluding fuel and building materials Selected building materials	146.5 114.2	147.9 113.8	148.5 113.7	150.9 113.3	154.1 113.8	158.2 114.2	160.1 114.1	160.1 113.9	161.6 113.8	165.1 114.5	165.4 115.2	160.8 115.4	156.6 116.8
Capital goodsElectric and electrical generating equipment  Nonelectrical machinery	100.1 107.1 93.2	100.3 107.2 93.4	100.6 107.5 93.6	100.9 107.7 93.7	101.3 108.3 93.9	101.2 108.6 93.7	101.5 108.7 93.9	101.6 108.6 93.9	102.0 108.9 94.2	101.9 109.3 94.0	101.9 109.2 94.0	101.9 109.6 94.0	101.8 109.8 93.7
Automotive vehicles, parts, and engines	106.5	106.5	106.7	106.9	107.0	107.1	107.5	107.5	107.4	107.7	107.8	107.9	108.3
Consumer goods, excluding automotive  Nondurables, manufactured  Durables, manufactured	106.4 107.4 104.2	106.8 108.0 104.4	107.3 108.2 105.2	107.3 108.1 105.2	107.4 108.2 105.5	108.0 109.3 105.4	108.1 109.8 105.1	108.1 110.0 105.1	108.2 110.1 105.2	108.5 109.8 106.0	109.0 109.6 107.2	109.3 109.0 108.7	109.8 108.8 109.9
Agricultural commodities Nonagricultural commodities	162.8 114.4	165.0 115.4	169.3 115.7	177.5 116.6	185.6 117.3	194.3 118.8	190.5 119.6	190.8 120.1	195.2 121.2	208.2 122.3	188.2 121.5	188.3 120.4	172.0 119.0

### 45. U.S. import price indexes by end-use category

[2000 = 100]

Category		2007						20	80				
Category	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
ALL COMMODITIES	123.6	127.5	127.3	129.2	129.5	133.5	137.3	141.2	145.5	147.5	143.1	138.4	131.9
Foods, feeds, and beverages	133.2	133.4	134.4	138.1	137.8	141.8	143.7	145.0	147.7	149.7	150.4	148.1	145.7
Agricultural foods, feeds, and beverages	146.5	147.1	148.3	153.1	152.6	157.3	159.8	162.2	165.1	167.6	167.9	165.1	162.1
Nonagricultural (fish, beverages) food products	103.2	102.5	103.0	104.3	104.4	106.8	107.2	105.9	108.4	109.1	110.9	109.6	108.7
Industrial supplies and materials	197.2	212.8	211.3	218.2	219.0	234.5	248.7	265.0	283.0	290.7	270.8	251.1	223.6
Fuels and lubricants	262.4	294.8	290.3	301.9	300.0	329.0	354.6	388.3	423.7	437.6	392.4	350.9	295.6
Petroleum and petroleum products	277.7	312.2	306.7	319.6	315.6	347.5	375.8	412.2	450.3	465.0	420.0	377.1	314.2
Paper and paper base stocks	112.2	108.0	109.2	112.5	113.4	114.1	116.2	117.1	117.3	118.9	119.7	119.8	119.9
Materials associated with nondurable													
supplies and materials	131.4	133.7	135.3	143.6	146.6	147.8	148.7	149.6	152.9	157.4	159.5	162.3	161.8
Selected building materials	115.7	115.6	116.0	115.9	113.8	114.1	114.3	116.2	119.2	121.3	122.1	122.5	120.4
Unfinished metals associated with durable goods	211.0	214.8	217.2	215.3	224.5	241.5	259.2	263.6	273.2	273.4	270.2	257.0	238.2
Nonmetals associated with durable goods	103.0	103.3	103.8	105.4	105.9	105.2	106.2	107.3	107.6	110.7	111.8	111.4	110.6
Capital goods	92.0	92.1	92.2	91.9	92.0	92.2	93.0	93.3	93.2	93.4	93.4	93.4	93.2
Electric and electrical generating equipment	106.8	107.5	107.9	107.7	108.7	109.3	111.5	111.7	112.0	112.7	113.0	112.8	112.0
Nonelectrical machinery	87.7	87.7	87.7	87.4	87.4	87.5	88.0	88.4	88.2	88.4	88.3	88.3	88.1
Automotive vehicles, parts, and engines	105.6	106.2	106.8	107.1	107.2	107.4	107.8	107.8	107.9	108.1	108.3	108.2	108.3
Consumer goods, excluding automotive	102.2	102.4	102.6	103.1	103.5	104.0	104.6	104.8	104.9	105.1	105.2	105.1	105.2
Nondurables, manufactured	105.1	105.3	105.5	106.5	106.8	107.5	107.9	108.0	107.9	108.2	108.4	108.1	108.2
Durables, manufactured	99.0	99.2	99.3	99.6	100.0	100.4	101.1	101.3	101.5	101.7	101.7	101.8	102.0
Nonmanufactured consumer goods	103.3	103.3	103.8	104.0	104.1	104.3	105.6	105.8	106.6	106.7	106.6	106.5	105.8

#### 46. U.S. international price Indexes for selected categories of services

[2000 = 100, unless indicated otherwise]

Category	20	06		20	07			2008	
Category	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.
Import air freight	133.1	131.2	130.7	132.3	134.2	141.8	144.4	158.7	156.8
Export air freight	117.9	116.7	117.0	117.0	119.8	127.1	132.0	140.8	146.2
Import air passenger fares (Dec. 2006 = 100)	130.9	125.4	122.9	144.6	140.2	135.3	131.3	171.6	161.3
Export air passenger fares (Dec. 2006 = 100)	142.4	137.3	140.2	147.3	154.6	155.7	156.4	171.4	174.9

47. Indexes of productivity, hourly compensation, and unit costs, quarterly data seasonally adjusted [1992 = 100]

Item	20	05		20	06			20	07			2008	
	III	IV	ı	II	III	IV	ı	II	Ш	IV	ı	II	Ш
Business													
Output per hour of all persons	135.6	135.3	136.1	136.6	135.9	135.9	135.9	137.6	139.7	139.7	140.5	141.8	142.2
Compensation per hour	164.1	165.8	168.0	168.1	169.0	172.6	174.7	175.5	177.0	178.9	180.6	182.2	184.3
Real compensation per hour	119.6	119.6	120.7	119.7	119.1	122.1	122.4	121.6	121.9	121.7	121.5	121.2	120.6
Unit labor costs	121.1	122.6	123.5	123.1	124.3	127.0	128.5	127.5	126.7	128.1	128.5	128.6	129.6
Unit nonlabor payments	131.6	132.4	133.4	136.2	136.2	133.4	134.3	137.4	139.7	139.2	140.2	140.9	143.1
Implicit price deflator	125.0	126.3	127.2	128.0	128.8	129.4	130.7	131.2	131.6	132.2	132.9	133.2	134.7
Nonfarm business													
Output per hour of all persons	134.6	134.2	135.1	135.7	135.0	135.0	135.0	136.4	138.3	138.6	139.5	140.8	141.1
Compensation per hour	163.2	164.7	166.8	167.1	167.9	171.7	173.7	174.1	175.5	177.8	179.5	181.1	183.1
Real compensation per hour	118.9	118.8	119.8	118.9	118.3	121.4	121.8	120.7	120.8	120.9	120.8	120.4	119.8
Unit labor costs	121.2	122.7	123.5	123.2	124.4	127.1	128.7	127.7	126.9	128.3	128.7	128.6	129.8
Unit nonlabor payments	133.2	134.2	135.5	138.6	138.3	134.8	135.2	138.2	140.3	139.8	141.0	141.9	144.4
Implicit price deflator	125.6	126.9	127.9	128.8	129.5	130.0	131.1	131.5	131.8	132.5	133.2	133.5	135.2
Nonfinancial corporations													
Output per hour of all employees	142.8	144.8	146.3	146.0	147.0	146.0	146.2	147.4	148.1	148.8	148.7	151.8	_
Compensation per hour	160.8	161.2	164.5	164.5	165.1	167.8	170.3	171.3	172.5	175.0	176.2	177.8	_
Real compensation per hour	117.2	116.3	118.1	117.0	116.3	118.7	119.4	118.7	118.7	119.0	118.6	118.2	_
Total unit costs	113.5	111.8	112.5	113.1	112.8	115.3	116.7	116.5	116.8	117.9	118.6	117.7	_
Unit labor costs	112.6	111.4	112.4	112.6	112.3	114.9	116.5	116.2	116.5	117.6	118.5	117.1	_
Unit nonlabor costs	115.7	113.1	112.9	114.4	114.2	116.2	117.2	117.4	117.8	118.9	119.0	119.1	_
Unit profits	152.2	177.4	182.5	183.1	193.0	173.9	171.8	172.5	166.8	155.9	150.3	147.0	_
Unit nonlabor payments	125.5	130.3	131.5	132.8	135.3	131.6	131.8	132.2	130.9	128.8	127.4	126.6	_
Implicit price deflator	116.9	117.7	118.8	119.4	120.0	120.5	121.6	121.5	121.3	121.3	121.5	120.3	-
Manufacturing													
Output per hour of all persons	172.9	172.8	172.6	172.7	174.5	175.4	177.0	178.7	180.6	182.5	184.0	183.1	182.6
Compensation per hour	166.5	165.3	170.9	169.5	170.3	174.6	176.9	176.4	176.4	179.7	181.4	183.1	185.3
Real compensation per hour	121.3	119.2	122.7	120.7	120.0	123.5	124.0	122.3	121.4	122.2	122.1	121.7	121.2
Unit labor costs.	96.3	95.6	99.0	98.2	97.6	99.5	100.0	98.7	97.6	98.5	98.6	100.0	101.5

NOTE: Dash indicates data not available.

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

[2000 = 100, unless otherwise indicated]

Item	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Private business													
Productivity:													
Output per hour of all persons	87.4	90.0	91.7	94.3	97.2	100.0	102.8	107.1	111.2	114.5	116.8	118.0	120.2
Output per unit of capital services	104.6	104.7	104.9	103.5	102.3	100.0	96.0	94.8	95.6	97.5	98.6	99.1	98.1
Multifactor productivity	93.7	95.3	96.2	97.5	98.7	100.0	100.1	101.8	104.4	107.0	108.8	109.4	110.1
Output	79.2	82.8	87.2	91.5	96.2	100.0	100.5	102.0	105.2	109.7	113.8	117.4	120.1
Inputs:													
Labor input	88.8	90.7	94.2	96.4	99.0	100.0	98.6	97.2	97.0	98.4	100.2	102.8	103.8
Capital services	75.7	79.1	83.2	88.4	94.1	100.0	104.6	107.6	110.0	112.5	115.4	118.5	122.3
Combined units of labor and capital input	84.4	86.9	90.6	93.9	97.5	100.0	100.3	100.2	100.7	102.5	104.6	107.4	109.2
Capital per hour of all persons	83.6	85.9	87.4	91.1	95.0	100.0	107.0	112.9	116.3	117.4	118.4	119.1	122.3
Private nonfarm business													
Productivity:													
Output per hour of all persons	88.2	90.5	92.0	94.5	97.3	100.0	102.7	107.1	111.0	114.2	116.4	117.6	119.7
Output per unit of capital services		105.5	105.3	103.9	102.5	100.0	96.0	94.7	95.4	97.3	98.3	98.7	97.9
Multifactor productivity	94.5	95.9	96.5	97.8	98.8	100.0	100.1	101.8	104.3	106.8	108.6	109.0	109.7
Output	79.3	82.8	87.2	91.5	96.3	100.0	100.5	102.1	105.2	109.6	113.7	117.4	120.1
Inputs:													
Labor input	88.2	90.2	93.9	96.2	99.0	100.0	98.7	97.2	97.1	98.6	100.4	103.1	104.1
Capital services	75.0	78.5	82.7	88.1	93.9	100.0	104.7	107.8	110.3	112.7	115.6	118.9	122.8
Combined units of labor and capital input	83.9	86.4	90.3	93.6	97.4	100.0	100.5	100.2	100.8	102.6	104.7	107.6	109.4
Capital per hour of all persons	83.5	85.8	87.3	91.0	94.9	100.0	107.0	113.1	116.4	117.4	118.4	119.1	122.4
Manufacturing [1996 = 100]													
Productivity:													
Output per hour of all persons	79.8	82.7	87.3	92.0	96.1	100.0	101.6	108.6	115.3	117.9	123.5	125.0	_
Output per unit of capital services	98.7	98.0	100.6	100.7	100.4	100.0	93.5	92.3	93.2	95.4	98.9	100.2	-
Multifactor productivity	90.8	91.2	93.8	95.9	96.7	100.0	98.7	102.4	105.2	108.0	108.4	110.1	_
Output	80.3	83.1	89.2	93.8	97.4	100.0	94.9	94.3	95.2	96.9	100.4	102.3	_
Inputs:													
Hours of all persons	100.6	100.4	102.2	101.9	101.3	100.0	93.5	86.8	82.6	82.2	81.3	81.8	_
Capital services	81.4	84.8	88.7	93.2	97.0	100.0	101.5	102.1	102.1	101.6	101.5	102.0	_
Energy	113.7	110.4	108.2	105.4	105.5	100.0	90.6	89.3	84.4	84.0	91.6	86.6	_
Nonenergy materials	78.9	86.0	92.9	97.7	102.6	100.0	93.3	88.4	87.7	87.3	92.4	91.5	_
Purchased business services	88.8	88.5	92.1	95.0	100.0	100.0	100.7	98.2	99.1	97.0	104.5	106.6	-
Combined units of all factor inputs	88.5	91.1	95.1	97.8	100.7	100.0	96.2	92.1	90.5	89.7	92.7	92.9	

NOTE: Dash indicates data not available.

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

[1992 = 100]

Item	1962	1972	1982	1992	1999	2000	2001	2002	2003	2004	2005	2006	2007
Business													
Output per hour of all persons	52.9	71.2	80.1	100.0	112.8	116.1	119.1	123.9	128.7	132.4	135.0	136.4	139.0
Compensation per hour	15.1	26.7	63.6	100.0	125.8	134.7	140.3	145.3	151.2	156.9	163.2	169.6	178.3
Real compensation per hour	65.2	83.3	90.6	100.0	108.1	112.0	113.5	115.7	117.7	119.0	119.7	120.5	123.2
Unit labor costs	28.5	37.4	79.4	100.0	111.5	116.0	117.9	117.3	117.5	118.5	120.9	124.4	128.3
Unit nonlabor payments	26.1	35.7	70.1	100.0	109.4	107.2	110.0	114.2	118.3	124.7	130.8	134.6	135.4
Implicit price deflator	27.6	36.8	75.9	100.0	110.7	112.7	114.9	116.1	117.8	120.8	124.5	128.2	131.0
Nonfarm business													
Output per hour of all persons	55.9	73.1	80.8	100.0	112.5	115.7	118.6	123.5	128.0	131.6	134.1	135.4	137.9
Compensation per hour	15.6	26.9	63.9	100.0	125.2	134.2	139.5	144.6	150.4	155.9	162.1	168.5	177.1
Real compensation per hour	67.3	84.0	91.1	100.0	107.6	111.6	112.8	115.1	117.1	118.2	118.9	119.7	122.3
Unit labor costs	27.8	36.8	79.1	100.0	111.3	116.0	117.7	117.1	117.5	118.5	120.9	124.5	128.4
Unit nonlabor payments	25.8	34.9	69.3	100.0	110.9	108.7	111.6	116.0	119.6	125.5	132.4	136.4	136.2
Implicit price deflator	27.1	36.1	75.5	100.0	111.1	113.3	115.4	116.7	118.3	121.1	125.1	128.9	131.3
Nonfinancial corporations													
Output per hour of all employees	60.4	74.2	83.1	100.0	117.9	122.5	124.7	129.7	134.6	139.6	141.6	142.6	144.8
Compensation per hour	17.4	28.8	66.5	100.0	124.2	133.0	138.6	143.6	149.5	153.9	159.8	165.4	173.4
Real compensation per hour	75.1	90.0	94.7	100.0	106.7	110.6	112.1	114.3	116.4	116.7	117.2	117.5	119.8
Total unit costs	27.3	37.5	80.4	100.0	104.0	107.4	111.6	110.7	111.0	110.0	112.7	115.4	118.5
Unit labor costs	28.7	38.8	80.0	100.0	105.3	108.6	111.2	110.7	111.0	110.3	112.9	116.0	119.8
Unit nonlabor costs	23.4	33.9	81.3	100.0	100.4	104.2	112.6	110.8	111.1	109.3	112.2	113.8	114.9
Unit profits	54.5	54.1	75.2	100.0	129.1	108.7	82.2	98.0	109.9	144.8	154.4	162.9	153.5
Unit nonlabor payments	31.7	39.3	79.7	100.0	108.0	105.4	104.5	107.4	110.7	118.8	123.5	126.9	125.2
Implicit price deflator	29.7	39.0	79.9	100.0	106.2	107.5	108.9	109.6	110.9	113.1	116.4	119.7	121.6
Manufacturing													
Output per hour of all persons	-	-	_	100.0	133.7	139.1	141.2	151.0	160.4	163.9	171.9	173.8	179.7
Compensation per hour	-	-	_	100.0	123.5	134.7	137.8	147.8	158.2	161.5	168.3	173.0	182.6
Real compensation per hour	-	-	_	100.0	106.1	112.0	111.5	117.7	123.2	122.4	123.5	122.8	126.1
Unit labor costs	-	-	_	100.0	92.4	96.9	97.6	97.9	98.7	98.5	97.9	99.5	101.6
Unit nonlabor payments	-	-	_	100.0	102.9	103.5	102.0	100.3	102.9	110.2	121.1	126.2	_
Implicit price deflator	-	_	-	100.0	99.5	101.4	100.6	99.5	101.5	106.4	113.5	117.4	_

Dash indicates data not available.

### 50. Annual indexes of output per hour for selected NAICS industries

[1997=100]

NAICS	Industry	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	Mining												
21	Mining	85.5	100.0	103.6	111.4	111.0	109.1	113.6	116.0	106.8	96.0	87.2	_
211	Oil and gas extraction		100.0	101.2	107.9	119.4	121.6	123.8	130.1	111.7	107.8	100.3	
2111	Oil and gas extraction		100.0	101.2	107.9	119.4	121.6	123.8	130.1	111.7	107.8	100.3	_
212	Mining, except oil and gas	69.8	100.0	104.5	105.8	106.3	109.0	110.9	113.6	115.9	114.0	110.6	-
2121	Coal mining	58.5	100.0	106.5	110.3	115.8	114.6	112.4	113.2	112.8	107.6	100.0	-
2122	Metal ore mining	71.2	100.0	109.3	112.3	122.0	131.9	138.6	142.8	137.4	130.0	123.4	-
2123	Nonmetallic mineral mining and quarrying	88.5	100.0	101.3	101.2	96.2	99.3	103.6	108.1	114.2	118.2	118.7	-
	Utilities												
2211	Power generation and supply	65.6	100.0	103.7	103.5	107.0	106.4	102.9	105.1	107.5	114.3	115.4	_
2212	Natural gas distribution	67.8	100.0	99.0	102.7	113.2	110.1	115.4	114.1	118.3	122.2	119.0	-
	Manufacturing												
311	Food	94.1	100.0	103.9	105.9	107.1	109.5	113.8	116.8	117.3	123.3	121.1	-
3111	Animal food	83.6	100.0	109.0	110.9	109.7	131.4	142.7	165.8	149.5	165.5	150.4	-
3112	Grain and oilseed milling	81.1	100.0	107.5	116.1	113.1	119.5	122.4	123.9	130.3	133.0	130.7	-
3113	Sugar and confectionery products	87.6	100.0	103.5	106.5	109.9	108.6	108.0	112.5	118.2	130.7	129.2	-
3114	Fruit and vegetable preserving and specialty	92.4	100.0	107.1	109.5	111.8	121.4	126.9	123.0	126.2	132.0	126.9	-
3115	Dain, producto	82.7	100.0	100.0	93.6	95.9	97.1	105.0	110.5	107.4	109.6	110.2	
3116	Dairy products	97.4	100.0	100.0	101.2	102.6	103.7	105.0	106.6	107.4	117.4	116.9	· -
3117	Animal slaughtering and processing	123.1	100.0	120.2	131.6	140.5	153.0	169.8	173.2	162.2	186.1	203.8	· -
3117	Seafood product preparation and packaging	100.9	100.0	103.8	108.6	108.3	109.9	109.8	109.3	113.8	115.4	110.5	· -
3119	Bakeries and tortilla manufacturing	97.5	100.0	103.8	111.4	112.6	109.9	111.9	118.8	119.3	116.2	116.3	· -
3118	Other food products	91.3	100.0	107.0	111.4	112.0	100.2	111.9	110.0	118.3	110.2	110.3	Ι -
312	Beverages and tobacco products	78.1	100.0	97.6	87.3	88.3	89.5	82.6	90.9	94.7	100.5	94.0	1
3121	Beverages	77.1	100.0	99.0	90.7	90.8	92.7	99.4	108.3	114.1	120.3	112.0	]
3121	Tobacco and tobacco products	71.9	100.0	98.5	91.0	95.9	98.2	67.0	78.7	82.4	93.1	94.9	1 [
313	Textile mills	73.7	100.0	102.6	106.2	106.7	109.5	125.3	136.1	138.6	152.8	150.5	
3131	Fiber, yarn, and thread mills	66.5	100.0	102.1	103.9	101.3	109.1	133.3	148.8	154.1	143.5	139.7	_
0.0.	The strain and an odd mine.	00.0	.00.0	.02				100.0				100	
3132	Fabric mills	68.0	100.0	104.2	110.0	110.1	110.3	125.4	137.3	138.6	164.2	170.5	_
3133	Textile and fabric finishing mills	91.3	100.0	101.2	102.2	104.4	108.5	119.8	125.1	127.7	139.8	126.2	-
314	Textile product mills	93.0	100.0	98.7	102.5	107.1	104.5	107.3	112.7	123.4	128.0	121.1	-
3141	Textile furnishings mills	91.2	100.0	99.3	99.1	104.5	103.1	105.5	114.4	122.3	125.7	117.3	-
3149	Other textile product mills	92.2	100.0	96.7	107.6	108.9	103.1	105.1	104.2	120.4	128.9	126.1	-
	· ·												
315	Apparel	71.9	100.0	101.8	111.7	116.8	116.5	102.9	112.4	103.4	110.9	114.0	-
3151	Apparel knitting mills	76.2	100.0	96.1	101.4	108.9	105.6	112.0	105.6	96.6	120.0	123.7	-
3152	Cut and sew apparel	69.8	100.0	102.3	114.6	119.8	119.5	103.9	117.2	108.4	113.5	117.6	-
3159	Accessories and other apparel	97.8	100.0	109.0	99.3	98.3	105.2	76.1	78.7	70.8	74.0	67.3	-
316	Leather and allied products	71.6	100.0	106.6	112.7	120.3	122.4	97.7	99.8	109.5	123.6	132.5	-
3161	Leather and hide tanning and finishing	94.0	100.0	100.3	98.1	100.1	100.3	81.2	82.2	93.5	118.7	118.1	-
3162	Footwear	76.7	100.0	102.1	117.3	122.3	130.7	102.7	104.8	100.7	105.6	115.4	-
3169	Other leather products	92.3	100.0	113.3	110.4	122.8	117.6	96.2	100.3	127.7	149.7	174.6	-
321	Wood products	95.0	100.0	101.2	102.9	102.7	106.1	113.6	114.7	115.6	123.1	124.9	-
3211	Sawmills and wood preservation	77.6	100.0	100.3	104.7	105.4	108.8	114.4	121.3	118.2	127.3	129.7	-
0040	Dhawa ad and an aire and an adverte	00.7	400.0	405.4	00.7	00.0	405.0	440.0	407.0	400.0	1400	447.4	
3212	Plywood and engineered wood products	99.7	100.0	105.1	98.7	98.8	105.2	110.3	107.0	102.9	110.2	117.4	-
3219	Other wood products		100.0	101.0	104.5	103.0	104.7	113.9	113.9	119.6	126.3	125.3	-
322 3221	Paper and paper products	85.8 81.7	100.0 100.0	102.3 102.5	104.1 111.1	106.3 116.3	106.8 119.9	114.2 133.1	118.9 141.4	123.4 148.0	124.5 147.7	127.3 151.1	· -
3221	Pulp, paper, and paperboard mills  Converted paper products		100.0	102.5	100.1	101.1	100.5	105.6	109.6	112.9	114.8	116.6	· -
JLLL	Converted paper products	03.0	100.0	102.5	100.1	101.1	100.5	105.0	103.0	112.3	117.0	110.0	· ·
323	Printing and related support activities	97.6	100.0	100.6	102.8	104.6	105.3	110.2	111.1	114.5	119.5	121.1	
3231	Printing and related support activities	97.6	100.0	100.6	102.8	104.6	105.3	110.2	111.1	114.5	119.5	121.1	
324	Petroleum and coal products	71.1	100.0	102.2	107.1	113.5	112.1	118.0	119.2	123.4	123.8	122.8	
3241	Petroleum and coal products	71.1	100.0	102.2	107.1	113.5	112.1	118.0	119.2	123.4	123.8	122.8	_
325	Chemicals	85.9	100.0	99.9	103.5	106.6	105.3	114.2	118.4	125.8	134.1	137.5	_
3251	Basic chemicals	94.6	100.0	102.8	115.7	117.5	108.8	123.8	136.0	154.4	165.2	169.3	-
3252	Resin, rubber, and artificial fibers	77.4	100.0	106.0	109.8	109.8	106.2	123.1	122.2	121.9	130.5	134.9	_
3253	Agricultural chemicals	80.4	100.0	98.8	87.4	92.1	90.0	99.2	108.4	117.4	132.5	130.7	-
3254	Pharmaceuticals and medicines	87.3	100.0	93.8	95.7	95.6	99.5	97.4	101.5	104.1	110.0	115.0	-
3255	Paints, coatings, and adhesives	89.4	100.0	100.1	100.3	100.8	105.6	108.9	115.2	119.1	120.8	115.4	-
3256	Soap, cleaning compounds, and toiletries	84.4	100.0	98.0	93.0	102.8	106.0	124.1	118.2	135.3	153.1	162.9	-
3259	Other chemical products and preparations	75.4	100.0	99.2	109.3	119.7	110.4	120.8	123.0	121.3	123.5	118.1	-
326	Plastics and rubber products	80.9	100.0	103.2	107.9	110.2	112.3	120.8	126.0	128.7	132.6	132.8	-
3261	Plastics products	83.1	100.0	104.2	109.9	112.3	114.6	123.8	129.5	131.9	135.6	133.8	-
3262	Rubber products	75.5	100.0	99.4	100.2	101.7	102.3	107.1	111.0	114.4	118.7	124.9	-
											1		1
327	Nonmetallic mineral products	87.6	100.0	103.7	104.3	102.5	100.0	104.6	111.2	108.7	115.3	114.6	-
3271	Clay products and refractories	86.9	100.0	101.2	102.7	102.9	98.4	99.7	103.5	109.2	114.6	111.9	-
			4000	4040	400.7	108.1	102.9	107.5	115.3	113.8	123.1	132.9	I -
3272 3273	Glass and glass products  Cement and concrete products	82.4 93.6	100.0 100.0	101.3 105.1	106.7 105.9	100.1	98.0	107.5	108.3	102.8	106.5	103.1	_

50. Continued - Annual indexes of output per hour for selected NAICS industries [1997=100]

NAICS	Industry	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
3274	Lime and gypsum products	88.2	100.0	114.9	104.4	98.5	101.8	99.0	107.1	104.7	119.3	116.5	-
3279	Other nonmetallic mineral products	83.0	100.0	99.0	95.6	96.6	98.6	106.9	113.6	110.6	118.9	116.3	-
331	Primary metals	81.0	100.0	102.0	102.8	101.3	101.0	115.2	118.2	132.0	135.5	134.3	-
3311	Iron and steel mills and ferroalloy production	64.8	100.0	101.3	104.8	106.0	104.4	125.1	130.4	164.9	163.1	163.5	-
3312	Steel products from purchased steel	79.7	100.0	100.6	93.8	96.4	97.9	96.8	93.9	88.6	90.8	86.1	-
3313	Alumina and aluminum production	90.5	100.0	101.5	103.5	96.6	96.2	124.5	126.8	137.3	154.4	151.7	-
3314	Other nonferrous metal production	96.8	100.0	111.3	108.4	102.3	99.5	107.6	120.6	123.1	122.3	115.7	-
3315	Foundries	81.4	100.0	101.2	104.5	103.6	107.4	116.7	116.3	123.9	128.6	131.8	-
332 3321	Fabricated metal products Forging and stamping	87.3 85.4	100.0 100.0	101.3 103.5	103.0 110.9	104.8 121.1	104.8 120.7	110.9 125.0	114.4 133.1	113.4 142.0	116.9 147.6	119.7 152.7	-
3322	Cutlery and handtools	86.3	100.0	99.9	108.0	105.9	110.3	113.4	113.2	107.6	114.1	116.6	-
3323 3324	Architectural and structural metals	88.7 86.0	100.0 100.0	100.9 100.0	102.0 96.5	100.6 94.2	101.6 94.4	106.0 98.9	108.8 101.6	105.4 93.6	109.2 95.7	113.5 96.6	-
3325	Boilers, tanks, and shipping containers  Hardware	88.7	100.0	100.5	105.2	114.3	113.5	115.5	125.4	126.0	131.8	131.1	_
3326	Spring and wire products	82.2	100.0	110.6	111.4	112.6	111.9	125.7	135.3	133.8	143.2	140.6	-
3327	Mashing above and three dad products	76.9	100.0	99.6	104.2	108.2	108.8	114.8	115.7	114.6	116.3	117.1	
3328	Machine shops and threaded products  Coating, engraving, and heat treating metals	75.5	100.0	100.9	104.2	105.5	108.8	116.1	118.3	125.3	136.5	135.5	_
3329	Other fabricated metal products		100.0	100.9	99.6	99.9	96.7	106.5	111.6	111.2	112.5	117.7	
333	Machinery	82.3	100.0	102.9	104.7	111.5	109.0	116.6	125.2	127.0	134.1	137.4	
3331	Agriculture, construction, and mining machinery	74.6	100.0	103.3	94.3	100.3	100.3	103.7	116.1	125.4	129.4	129.1	-
3332	Industrial machinery	75.1	100.0	95.1	105.8	130.0	105.8	117.6	117.0	126.5	122.4	135.3	_
3333	Commercial and service industry machinery	87.0	100.0	106.3	110.0	101.3	94.5	97.8	104.7	106.5	115.1	122.3	_
3334	HVAC and commercial refrigeration equipment	84.0	100.0	106.2	110.2	107.9	110.8	118.6	130.0	132.8	137.1	133.4	_
3335	Metalworking machinery	85.1	100.0	99.1	100.3	106.1	103.3	112.7	115.2	117.1	127.3	128.3	-
3336	Turbine and power transmission equipment	80.2	100.0	105.0	110.8	114.9	126.9	130.7	143.0	126.4	132.5	128.5	-
3339	Other general purpose machinery	83.5	100.0	103.7	106.0	113.7	110.5	117.9	128.1	127.1	138.4	143.8	_
334	Computer and electronic products	28.4	100.0	118.4	149.5	181.8	181.4	188.0	217.2	244.3	259.6	282.2	-
3341	Computer and peripheral equipment	11.0	100.0	140.4	195.9	235.0	252.2	297.4	373.4	415.1	543.3	715.7	-
3342	Communications equipment	39.8	100.0	107.1	135.4	164.1	152.9	128.2	143.1	148.4	143.7	178.2	-
3343	Audio and video equipment	61.7	100.0	105.4	119.6	126.3	128.4	150.1	171.0	239.3	230.2	240.7	-
3344	Semiconductors and electronic components	17.0	100.0	125.8	173.9	232.2	230.0	263.1	321.6	360.0	381.6	380.4	-
3345	Electronic instruments	70.2	100.0	102.3	106.7	116.7	119.3	118.1	125.3	145.4	146.6	150.6	-
3346	Magnetic media manufacturing and reproduction	85.7	100.0	106.4	108.9	105.8	99.8	110.4	126.1	142.6	142.1	137.7	-
335	Electrical equipment and appliances	75.5	100.0	103.9	106.6	111.5	111.4	113.4	117.2	123.3	130.0	129.4	-
3351	Electric lighting equipment	91.1	100.0	104.4	102.8	102.0	106.7	112.4	111.4	122.7	130.3	136.7	-
3352	Household appliances	73.3	100.0	105.2	104.0	117.2	124.6	132.3	146.7	159.6	164.5	173.2	-
3353	Electrical equipment	68.7	100.0	100.2	98.7	99.4	101.0	101.8	103.4	110.8	118.5	118.1	-
3359	Other electrical equipment and components		100.0	105.8	114.7	119.7	113.1	114.0	116.2	115.6	121.6	115.7	-
336	Transportation equipment	81.6	100.0	109.7	118.0	109.4	113.6	127.4	137.5	134.9	140.9	142.4	-
3361	Motor vehicles	75.4	100.0	113.4	122.6	109.7	110.0	126.0	140.7	142.1	148.4	163.8	-
3362	Motor vehicle bodies and trailers	85.0	100.0	102.9	103.1	98.8	88.7	105.4	109.8	110.7	114.2	110.9	-
3363	Motor vehicle parts	78.7	100.0	104.9	110.0	112.3	114.8	130.5	137.0	138.0	144.1	143.7	-
3364	Aerospace products and parts		100.0	119.1	120.8	103.4	115.7	118.6	119.0	113.2	125.0	117.9	-
3365 3366	Railroad rolling stock	55.6 95.5	100.0 100.0	103.3 99.3	116.5 112.0	118.5 122.0	126.1 121.5	146.1 131.0	139.8 133.9	131.5 138.7	137.3 131.7	148.0 127.3	-
3300	Ship and boat building	95.5	100.0	99.3	112.0	122.0	121.5	131.0	133.9	130.7	131.7	127.3	-
3369	Other transportation equipment	73.8	100.0	-				150.9	163.0		184.1	197.8	-
337	Furniture and related products	84.8	100.0	102.0	101.6	101.4	103.4	112.6	117.0	118.4	125.0	127.8	-
3371 3372	Household and institutional furniture  Office furniture and fixtures	85.2 85.8	100.0 100.0	102.2 100.0	103.1 98.2	101.9 100.2	105.5 98.0	111.8 115.9	114.7 125.2	113.6 130.7	120.8 134.9	124.0 134.4	-
3372	Other furniture related products	86.3	100.0	100.0	102.0	99.5	105.0	110.2	110.0	121.3	128.3	130.8	-
220	Min allow and grant from the state of	04.4	400.0	405.0	407.0	444.7	440.0	404.0	400.7	404.0	444.0	440.0	
339 3391	Miscellaneous manufacturing	81.1 76.3	100.0 100.0	105.2 109.0	107.8	114.7 115.5	116.6 120.7	124.2 129.1	132.7 138.9	134.9 139.5	144.6 148.5	149.8 152.8	-
3399	Medical equipment and supplies  Other miscellaneous manufacturing	85.4	100.0	109.0	111.1 105.0	113.5	111.8	118.0	124.7	128.6	137.8	143.2	-
5555	· ·	05.4	100.0	102.1	105.0	113.0	111.0	110.0	124.7	120.0	157.0	143.2	_
42	Wholesale trade Wholesale trade	73.2	100.0	103.4	111.2	116.5	117.7	123.3	127.5	134.8	135.8	138.6	141.5
423	Durable goods	62.3	100.0	103.4	111.2	125.0	128.9	140.2	146.6	161.5	167.4	174.5	178.4
4231	Motor vehicles and parts	74.5	100.0	107.1	120.4	116.7	120.9	133.4	137.6	143.5	146.5	162.7	161.8
4232	Furniture and furnishings	80.5	100.0	99.9	102.3	112.5	110.7	116.0	123.9	130.0	127.1	130.6	131.1
4233	Lumber and construction supplies	109.1	100.0	105.4	109.3	107.7	116.6	123.9	133.0	139.4	140.2	135.4	124.5
		28.0	100.0	125.5	162.0	181.9	217.9	264.9	299.1	352.8	402.0	447.3	508.5
4234	Commercial equipment												ı
			100 n	100.9	94 0	93.9	94 4	96.3	97.5	106.3	104 2	99.0	94 4
4234 4235 4236	Metals and minerals	101.7	100.0 100.0	100.9 105.9	94.0 127.5	93.9 152.8	94.4 147.6	96.3 159.5	97.5 165.7	106.3 194.1	104.2 204.6	99.9 222.1	94.4 235.1
4235			100.0 100.0 100.0			93.9 152.8 103.7		96.3 159.5 102.6	97.5 165.7 103.9				
4235 4236	Metals and minerals	101.7 42.8	100.0	105.9	127.5	152.8	147.6	159.5	165.7	194.1	204.6	222.1	235.1 105.8 121.5
4235 4236 4237	Metals and minerals  Electric goods  Hardware and plumbing	101.7 42.8 82.2	100.0 100.0	105.9 101.8	127.5 104.4	152.8 103.7	147.6 100.5	159.5 102.6	165.7 103.9	194.1 107.3	204.6 104.5	222.1 105.6	235.1 105.8

### 50. Continued - Annual indexes of output per hour for selected NAICS industries

[1997=100]

[1997=10	0]												
NAICS	Industry	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
4241	Paper and paper products	85.6	100.0	98.4	100.1	100.9	104.6	116.6	119.7	130.9	141.7	136.9	146.5
4242	Druggists' goods	70.7	100.0	94.2	93.1	85.9	84.9	89.8	100.2	105.8	112.1	109.7	104.3
4243	Apparel and piece goods	86.3	100.0	103.6	105.1	108.8	115.2	122.8	125.9	131.0	140.8	146.6	148.3
4244	Grocery and related products	87.9	100.0	101.1	101.0	102.4	101.9	98.6	104.9	104.1	103.4	103.8	109.7
4245	Farm product raw materials	81.6	100.0	94.3	101.6	105.1	102.1	98.1	98.2	109.3	111.0	117.9	125.1
4246	Chemicale	90.4	100.0	97.1	93.3	87.9	85.3	00.4	92.2	91.2	87.4	85.1	06.4
4246 4247	Petroleum	90.4 84.4	100.0 100.0	88.5	102.9	138.1	140.6	89.1 153.6	151.1	163.2	153.3	149.4	86.4 149.1
4248	Alcoholic beverages.	99.3	100.0	106.5	102.9	108.4	106.4	106.8	107.9	103.2	104.0	107.4	108.5
4249	Miscellaneous nondurable goods	111.2	100.0	105.4	106.8	115.0	111.9	106.5	107.9	120.7	124.1	121.9	117.1
425	Electronic markets and agents and brokers	64.3	100.0	102.4	112.3	120.1	110.7	100.1	103.5	101.6	91.5	95.0	98.3
4251	Electronic markets and agents and brokers	64.3	100.0	102.4	112.3	120.1	110.7	109.8	104.5	101.6	91.5	95.0	98.3
	,												
	Retail trade												
44-45	Retail trade	79.2	100.0	105.7	112.7	116.1	120.1	125.6	131.6	137.9	141.3	147.3	152.7
441	Motor vehicle and parts dealers	78.4	100.0	106.4	115.1	114.3	116.0	119.9	124.3	127.3	126.7	129.3	132.2
4411	Automobile dealers	79.2	100.0	106.5	116.3	113.7	115.5	117.2	119.5	124.7	123.5	125.8	129.8
4412 4413	Other motor vehicle dealers	74.1	100.0 100.0	109.6	114.8	115.3	124.6	133.6	133.8	143.3	134.6	142.6	146.9
4413	Auto parts, accessories, and tire stores	71.8	100.0	105.1	107.6	108.4	101.3	107.7	115.1	110.1	115.5	115.9	112.0
442	Furniture and home furnishings stores	75.1	100.0	104.1	110.8	115.9	122.4	129.3	134.6	146.7	150.5	158.2	168.7
4421	Furniture stores.	77.3	100.0	104.3	107.5	112.0	119.7	125.2	128.8	139.2	142.3	151.1	156.6
4422	Home furnishings stores	71.3	100.0	104.1	115.2	121.0	126.1	134.9	142.6	156.8	161.4	168.3	184.6
443	Electronics and appliance stores	38.0	100.0	122.6	150.6	173.7	196.7	233.5	292.7	334.1	367.5	412.0	471.1
4431	Electronics and appliance stores	38.0	100.0	122.6	150.6	173.7	196.7	233.5	292.7	334.1	367.5	412.0	471.1
													İ
444	Building material and garden supply stores	75.8	100.0	107.4	113.8	113.3	116.8	120.8	127.1	134.6	134.8	137.9	142.2
4441	Building material and supplies dealers	77.6	100.0	108.3	115.3	115.1	116.7	121.3	127.4	134.0	134.9	138.0	140.0
4442	Lawn and garden equipment and supplies stores	66.9	100.0	102.4	105.5	103.1	118.4	118.3	125.7	140.1	134.7	138.3	162.1
445	Food and beverage stores	110.8	100.0	99.9	101.9	101.0	103.8	104.7	107.2	112.9	117.9	120.6	123.8
4451	Grocery stores	111.1	100.0	99.6	102.5	101.1	103.3	104.8	106.7	112.2	116.8	118.2	120.6
4450	Charietty food stores	120 5	100.0	100 5	06.4	00.5	100.0	105.0	110.0	100.0	105.0	120.4	145.4
4452 4453	Specialty food stores	138.5 93.6	100.0 100.0	100.5 104.6	96.4 99.1	98.5 105.7	108.2 107.1	105.3 110.1	112.2 117.0	120.3 127.8	125.3 139.8	139.4 146.1	145.4 156.8
446	Beer, wine, and liquor stores  Health and personal care stores	84.0	100.0	104.0	107.1	112.2	116.2	122.9	129.5	134.3	133.4	139.3	139.0
4461	Health and personal care stores	84.0	100.0	104.0	107.1	112.2	116.2	122.9	129.5	134.3	133.4	139.3	139.0
447	Gasoline stations	83.9	100.0	104.0	110.7	107.7	112.9	125.1	119.9	122.2	124.7	124.9	129.3
777		00.0	100.0	100.7	110.7	107.7	112.0	120.1	110.0	122.2	12-7.7	124.0	120.0
4471	Gasoline stations	83.9	100.0	106.7	110.7	107.7	112.9	125.1	119.9	122.2	124.7	124.9	129.3
448	Clothing and clothing accessories stores	66.3	100.0	106.3	114.0	123.5	126.4	131.3	138.9	139.1	147.6	162.4	176.6
4481	Clothing stores	67.1	100.0	108.7	114.2	125.0	130.3	136.0	141.8	140.9	153.0	169.4	186.9
4482	Shoe stores	65.3	100.0	94.2	104.9	110.0	111.5	125.2	132.5	124.8	132.0	145.1	141.6
4483	Jewelry, luggage, and leather goods stores	64.5	100.0	108.7	122.5	130.5	123.9	118.7	132.9	144.3	138.9	148.3	162.9
451	Sporting goods, hobby, book, and music stores	74.9	100.0	107.9	114.0	121.1	127.1	127.6	131.5	151.1	163.5	170.5	167.8
4511	Sporting goods and musical instrument stores	73.2	100.0	111.5	119.8	129.4	134.5	136.0	141.1	166.0	179.3	191.4	189.2
4512 452	Book, periodical, and music stores	78.9 73.5	100.0	101.0 105.3	103.2	105.8	113.0	111.6	113.7	123.6	134.3	132.4	128.3
452 4521	General merchandise stores  Department stores	73.5 87.2	100.0 100.0	105.3	113.4 104.5	120.2 106.2	124.8 103.8	129.1 102.0	136.9 106.8	140.7 109.0	145.0 110.0	149.8 112.7	152.5 107.0
4321	Department stores	07.2	100.0	100.4	104.5	100.2	100.0	102.0	100.0	103.0	110.0	112.7	107.0
4529	Other general merchandise stores	54.8	100.0	114.7	131.0	147.3	164.7	179.3	188.8	192.9	199.8	204.8	219.3
453	Miscellaneous store retailers	65.1	100.0	108.9	111.3	114.1	112.6	119.1	126.1	130.8	139.2	155.0	160.8
4531	Florists	77.6	100.0	102.3	116.2	115.2	102.7	113.8	108.9	103.4	123.7	145.1	132.9
4532	Office supplies, stationery and gift stores	61.4	100.0	111.5	119.2	127.3	132.3	141.5	153.9	172.8	182.4	204.8	224.5
4533	Used merchandise stores	64.5	100.0	119.1	113.4	116.5	121.9	142.0	149.7	152.6	156.6	167.6	182.0
													İ
4539	Other miscellaneous store retailers	68.3	100.0	105.3	103.0	104.4	96.9	94.4	99.9	96.9	101.6	114.0	115.4
454	Nonstore retailers	50.7	100.0	114.3	128.9	152.2	163.6	182.1	195.5	215.5	220.6	261.9	290.8
4541	Electronic shopping and mail-order houses	39.4	100.0	120.2	142.6	160.2	179.6	212.7	243.6	273.0	290.1	355.9	397.2
4542	Vending machine operators	95.5	100.0	106.3	105.4	111.1	95.7	91.3	102.3	110.5	114.4	125.7	132.4
4543	Direct selling establishments	70.8	100.0	101.9	104.3	122.5	127.9	135.1	127.0	130.3	119.6	127.5	138.4
	Transportation and warehousing												İ
481	Air transportation	81.1	100.0	97.6	98.2	98.1	91.9	102.1	112.8	126.9	135.5	142.5	-
482111	Line-haul railroads	58.9	100.0	102.1	105.5	114.3	121.9	131.9	142.0	146.4	138.4	142.8	-
48412	General freight trucking, long-distance	85.7	100.0	99.4	99.1	101.9	103.2	107.0	110.7	110.7	113.2	112.3	-
48421	Used household and office goods moving	106.7	100.0	91.0	96.1	94.8	84.0	81.6	86.2	88.6	88.3	87.0	-
491	U.S. Postal service.	90.9	100.0	101.6	102.8	105.5	106.3	106.4	107.8	110.0	111.2	111.3	-
4911	U.S. Postal service	90.9	100.0	101.6	102.8	105.5	106.3	106.4	107.8	110.0	111.2	111.3	-
402	Couriers and messengers	1/10 2	100.0	112.6	117.6	122.0	123.4	131.1	134.0	126.8	125.1	128.6	İ
492 493	Warehousing and storage	148.3	100.0	106.4	107.7	109.3	123.4	131.1	134.0	126.8	125.1	128.6	
493 4931	Warehousing and storage	-	100.0	106.4	107.7	109.3	115.3	122.1	124.8	122.5	124.9	122.3	1 -
49311	General warehousing and storage	]	100.0	112.1	112.9	115.8	126.3	136.1	138.9	131.0	132.2	127.9	_
49311	Refrigerated warehousing and storage	]	100.0	97.9	103.4	95.4	85.4	87.2	92.3	99.3	97.5	88.5	1 -
			. 30.0	35		] 55.7	]	J	32.3	55.5	33	55.5	İ
E4.4	Information		400.0	440.4	4400	44-4	440.0	44-0	400.4	400-	100 -	440-	İ
511	Publishing industries, except internet	64.1	100.0	116.1	116.3	117.1	116.6	117.2	126.4	130.7	136.5	142.7	

50. Continued - Annual indexes of output per hour for selected NAICS industries[1997=100]

NAICS	Industry	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	-												2007
5111	Newspaper, book, and directory publishers	105.0	100.0	103.9	104.1	107.7	105.8	104.7	109.5	106.6	107.6	110.8	-
5112	Software publishers	10.2	100.0	134.8	129.2	119.2	117.4	122.1	138.1	160.6	173.7	177.0	-
51213	Motion picture and video exhibition	90.7	100.0	99.8	101.8	106.5	101.6	99.8	100.4	103.6	102.4	105.7	-
515	Broadcasting, except internet	99.5	100.0	100.8	102.9	103.6	99.2	104.0	107.9	112.5	117.7	125.5	-
5151	Radio and television broadcasting	98.1	100.0	91.5	92.6	92.1	89.6	95.1	94.6	96.6	100.9	109.5	-
5152	Cable and other subscription programming	105.6	100.0	136.2	139.1	141.2	128.1	129.8	146.0	158.7	164.6	169.9	-
5171	Wired telecommunications carriers	56.9	100.0	107.7	116.7	122.7	116.7	124.1	130.5	131.7	138.2	146.2	-
5172	Wireless telecommunications carriers	75.6	100.0	110.5	145.2	152.8	191.9	217.9	242.6	292.2	381.9	435.9	-
5175	Cable and other program distribution	105.2	100.0	97.1	95.8	91.6	87.7	95.0	101.3	113.8	110.6	110.6	-
	Finance and insurance												
52211	Commercial banking	72.8	100.0	97.0	99.8	102.7	99.6	102.1	103.6	108.4	108.5	114.2	-
	Real estate and rental and leasing												
532111	Passenger car rental	92.7	100.0	100.1	112.2	112.3	111.1	114.6	121.1	118.2	110.2	111.8	
53212	Truck, trailer, and RV rental and leasing	60.3	100.0	115.4	120.9	121.7	113.5	114.0	115.8	136.6	145.1	162.2	
53223	Video tape and disc rental	77.0	100.0	113.2	129.4	134.9	133.3	130.3	148.5	154.5	144.2	176.4	_
00220	· '		100.0		.20.1	101.0	100.0	100.0	1 10.0	101.0			
544040	Professional and technical services	00.0	400.0	407.0	405.0	400.0	94.4	444.4	440.0	99.9	400.0	99.7	
541213	Tax preparation services	82.9 90.0	100.0	107.6	105.8	100.9		111.4	110.0		103.6		-
54131 54133	Architectural services	90.0	100.0 100.0	111.4 98.2	106.8 98.0	107.6 102.0	111.0 100.1	107.6 100.5	112.6 100.5	118.3 107.8	120.8 115.4	119.1 116.2	-
54181	_ ~	95.9	100.0	96.2 89.2	98.0	102.0	100.1	113.1	121.1	133.5	131.5	132.8	-
541921	Advertising agencies  Photography studios, portrait	98.1	100.0	124.8	109.8	107.5	100.9	97.6	104.1	93.0	93.5	95.3	-
341921		90.1	100.0	124.0	109.6	100.9	102.2	97.0	104.1	93.0	93.5	95.5	-
	Administrative and waste services												
56131	Employment placement agencies	-	100.0	86.8	93.2	89.8	99.6	116.8	115.4	119.8	115.9	122.9	-
56151	Travel agencies	89.3	100.0	111.4	115.5	119.4	115.2	127.6	147.2	167.2	182.4	189.9	-
56172	Janitorial services	75.1	100.0	95.3	98.6	101.0	102.1	105.6	118.8	116.6	121.5	115.6	-
	Health care and social assistance												
6215	Medical and diagnostic laboratories	-	100.0	118.8	124.7	131.9	135.3	137.6	140.8	140.8	137.9	140.1	-
621511	Medical laboratories	-	100.0	117.2	121.4	127.4	127.7	123.1	128.6	130.7	126.0	128.2	-
621512	Diagnostic imaging centers	-	100.0	121.4	129.7	139.9	148.3	163.3	160.0	153.5	154.0	156.3	-
	Arts, entertainment, and recreation												
71311	Amusement and theme parks	112.0	100.0	110.5	105.2	106.0	93.0	106.5	113.2	101.4	109.9	97.7	-
71395	Bowling centers	106.0	100.0	89.9	89.4	93.4	94.3	96.4	102.4	107.9	106.1	110.6	-
	Accommodation and food services												
7211	Traveler accommodation	85.1	100.0	100.1	105.6	111.8	107.6	112.1	114.4	120.4	115.0	111.8	-
722	Food services and drinking places	96.0	100.0	101.0	100.9	103.5	103.8	104.4	106.3	107.0	107.9	109.7	109.2
7221	Full-service restaurants	92.1	100.0	100.9	100.8	103.0	103.6	104.4	104.2	104.8	105.2	106.0	105.1
7222	Limited-service eating places	96.5	100.0	101.2	100.4	102.0	102.5	102.7	105.4	106.8	107.5	109.8	108.6
7223	Special food services	89.9	100.0	100.6	105.2	115.0	115.3	114.9	117.6	118.0	119.2	118.7	120.2
7224	Drinking places, alcoholic beverages	136.7	100.0	99.7	98.8	100.6	97.6	102.9	118.6	112.2	121.6	135.7	145.2
	Other services												
8111	Automotive repair and maintenance	85.9	100.0	103.6	106.1	109.4	108.9	103.7	104.1	112.0	111.9	112.8	-
81211	Hair, nail, and skin care services	83.5	100.0	108.6	108.6	108.2	114.6	110.4	119.7	125.0	129.9	122.3	-
81221	Funeral homes and funeral services	103.7	100.0	106.8	103.3	94.8	91.8	94.6	95.7	92.9	93.2	99.7	-
8123	Drycleaning and laundry services	97.1	100.0	100.1	105.0	107.6	110.9	112.5	103.8	110.6	120.5	119.6	-
81292	Photofinishing	95.8	100.0	69.3	76.3	73.8	81.2	100.5	100.5	102.0	112.4	114.4	

NOTE: Dash indicates data are not available.

51. Unemployment rates, approximating U.S. concepts, 10 countries, seasonally adjusted

[Percent]

				20	06				2008		
Country	2006	2007	ı	II	III	IV	-	II	Ш	IV	1
United States	4.6	4.6	4.7	4.7	4.7	4.4	4.5	4.5	4.7	4.8	4.9
Canada	5.5	5.3	5.7	5.4	5.6	5.4	5.4	5.3	5.2	5.2	5.2
Australia	4.8	4.4	5.0	4.9	4.7	4.5	4.5	4.3	4.3	4.3	4.1
Japan	4.2	3.9	4.2	4.2	4.2	4.1	4.0	3.8	3.8	3.9	3.9
France	9.5	8.6	9.8	9.7	9.5	9.2	9.0	8.8	8.5	8.2	8.1
Germany	10.4	8.7	11.1	10.6	10.1	9.6	9.3	8.9	8.5	8.2	7.7
Italy	6.9	6.1	7.3	6.9	6.7	6.4	6.3	6.1	6.0	6.0	-
Netherlands	3.9	3.2	4.3	3.9	3.8	3.8	3.6	3.2	3.0	3.0	-
Sweden	7.0	6.1	7.3	7.3	6.7	6.5	6.4	6.1	5.8	5.9	5.8
United Kingdom	5.5	5.4	5.3	5.5	5.6	5.5	5.5	5.4	5.4	5.2	<u> </u>

NOTE: Dash indicates data not available.

Quarterly figures for France, Germany, Italy, and the Netherlands 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. Quarterly figures for Sweden are BLS seasonally adjusted estimates derived from Swedish not seasonally adjusted data.

For further qualifications and historical annual data, see the BLS report Comparative Civilian Labor Force Statistics, 10 Countries (on the

Internet at http://www.bls.gov/fls/flscomparelf.htm). For monthly unemployment rates, as well as the quarterly and annual rates published in this table, see the BLS report Unemployment rates in 10 countries, civilian labor force basis, approximating U.S. concepts, seasonally adjusted (on the Internet at http://www.bls.gov/fls/flsjec.pdf). Unemployment rates may differ between the two reports mentioned, because the former is updated semi-annually, whereas the latter is updated monthly and reflects the most recent revisions in source data.

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

[Numbers in thousands]

Employment status and country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Civilian labor force	1337	1330	1333	2000	2001	2002	2000	2004	2000	2000	2007
United States	136,297	137.673	139.368	142,583	143.734	144.863	146.510	147,401	149,320	151,428	153,124
Canada	130,297	15,135	15,403	15,637	15,891	16,366	16,733	16,955	17,108	17,351	17,696
Australia	9,204	9,339	9,414	9,590	9,744	9,893	10,733	10,933	10,506	10,699	10,948
Japan		67,240	67,090	66,990	66.860	66.240	66,010	65,770	65,850	65.960	66.080
France		25,434	25,791	26,099	26,393	26,646	26,851	26,937	27,092	27,322	27,509
Germany	39,415	39,752	39,375	39,302	39,459	39,413	39,276	39,711	40,760	41,250	27,000
Italy	22,753	23,004	23,176	23,361	23,524	23,728	24,020	24,084	24,179	24,395	24,459
Netherlands		7,744	7,881	8,052	8,199	8,345	8,379	8,439	8,459	8,541	8,686
Sweden	4,414	4,401	4,423	4,482	4,522	4,537	4,557	4,571	4,694	4,748	4,823
United Kingdom	28,401	28,474	28,777	28,952	29,085	29,337	29,559	29,791	30,126	30,586	30,774
•	20,401	20,474	20,777	20,002	20,000	20,007	20,000	20,701	00,120	00,000	00,174
Participation rate <sup>1</sup>											
United States	. 67.1	67.1	67.1	67.1	66.8	66.6	66.2	66.0	66.0	66.2	66.0
Canada		65.4	65.9	66.0	66.1	67.1	67.7	67.7	67.4	67.4	67.7
Australia	64.3	64.3	64.0	64.4	64.4	64.3	64.6	64.6	65.3	65.6	66.0
Japan	63.2	62.8	62.4	62.0	61.6	60.8	60.3	60.0	60.0	60.0	60.0
France		56.0	56.3	56.6	56.7	56.8	56.8	56.6	56.5	56.6	56.7
Germany		57.7	56.9	56.7	56.7	56.4	56.0	56.4	57.6	58.2	-
Italy		47.7	47.9	48.1	48.3	48.5	49.1	49.1	48.7	48.9	48.6
Netherlands	61.1	61.8	62.5	63.4	64.0	64.7	64.6	64.8	64.7	65.1	65.9
Sweden		62.8	62.7	63.7	63.6	63.9	63.8	63.6	64.8	65.0	65.3
United Kingdom	62.5	62.5	62.8	62.9	62.7	62.9	63.0	63.0	63.1	63.5	63.4
Employed											
United States	. 129,558	131,463	133,488	136,891	136,933	136,485	137,736	139,252	141,730	144,427	146,047
Canada	13,637	13,973	14,331	14,681	14,866	15,223	15,586	15,861	16,080	16,393	16,767
Australia	. 8,444	8,618	8,762	8,989	9,086	9,264	9,480	9,668	9,975	10,186	10,470
Japan	64,900	64,450	63,920	63,790	63,460	62,650	62,510	62,640	62,910	63,210	63,510
France	22,176	22,597	23,080	23,714	24,167	24,312	24,373	24,354	24,493	24,717	25,135
Germany	35,508	36,059	36,042	36,236	36,350	36,018	35,615	35,604	36,185	36,978	-
Italy	20,169	20,370	20,617	20,973	21,359	21,666	21,972	22,124	22,290	22,721	22,953
Netherlands	7,189	7,408	7,605	7,813	8,014	8,114	8,069	8,052	8,056	8,205	8,408
Sweden	. 3,969	4,033	4,110	4,222	4,295	4,303	4,293	4,271	4,334	4,416	4,530
United Kingdom	26,413	26,686	27,051	27,368	27,599	27,813	28,075	28,372	28,665	28,917	29,120
Employment-population ratio <sup>2</sup>											
United States	63.8	64.1	64.3	64.4	63.7	62.7	62.3	62.3	62.7	63.1	63.0
Canada	59.6	60.4	61.3	62.0	61.9	62.4	63.1	63.3	63.4	63.6	64.2
Australia	. 59.0	59.3	59.6	60.3	60.0	60.2	60.7	61.1	62.0	62.5	63.1
Japan	61.0	60.2	59.4	59.0	58.4	57.5	57.1	57.1	57.3	57.5	57.6
France	49.1	49.7	50.4	51.4	51.9	51.8	51.5	51.1	51.1	51.2	51.8
Germany	51.6	52.3	52.1	52.2	52.2	51.5	50.8	50.6	51.2	52.2	-
Italy	41.9	42.2	42.6	43.2	43.8	44.3	44.9	45.1	44.9	45.5	45.6
Netherlands	57.7	59.1	60.3	61.5	62.6	62.9	62.2	61.8	61.6	62.5	63.8
Sweden	. 56.8	57.6	58.3	60.0	60.4	60.6	60.1	59.4	59.9	60.4	61.3
United Kingdom	58.2	58.5	59.1	59.4	59.5	59.6	59.8	60.0	60.1	60.1	60.0
Unemployed											
United States	6,739	6,210	5,880	5,692	6,801	8,378	8,774	8,149	7,591	7,001	7,078
Canada		1,162	1,072	956	1,026	1,143	1,147	1,093	1,028	958	929
Australia		721	652	602	658	629	599	553	531	512	478
Japan	2,300	2,790	3,170	3,200	3,400	3,590	3,500	3,130	2,940	2,750	2,570
France		2,837	2,711	2,385	2,226	2,334	2,478	2,583	2,599	2,605	2,374
Germany		3,693	3,333	3,065	3,110	3,396	3,661	4,107	4,575	4,272	-
Italy	2,584	2,634	2,559	2,388	2,164	2,062	2,048	1,960	1,889	1,673	1,506
Netherlands		337	277	239	186	231	310	387	402	336	278
Sweden	445	368	313	260	227	234	264	300	361	332	293
United Kingdom	1,987	1,788	1,726	1,584	1,486	1,524	1,484	1,419	1,462	1,669	1,654
	, , ,		, -	,	,	,-	, -	, -	, -	,	
Unemployment rate United States	4.9	4.5	4.2	4.0	4.7	5.8	6.0	5.5	5.1	4.6	4.6
Canada		7.7	7.0	6.1	6.5	7.0	6.9	6.4	6.0	5.5	5.3
Australia		7.7	6.9	6.3	6.8	6.4	5.9	5.4	5.1	4.8	4.4
Japan		4.1	4.7	4.8		5.4	5.9	4.8	4.5	4.8	3.9
France			4.7 10.5		5.1		9.2	I			
		11.2		9.1	8.4	8.8	9.2	9.6	9.6	9.5	8.6
Germany		9.3	8.5	7.8	7.9	8.6		10.3	11.2	10.4	8.7 6.2
Italy		11.5	11.0	10.2	9.2	8.7	8.5	8.1	7.8	6.9	
Netherlands	5.6	4.4	3.5	3.0	2.3	2.8	3.7	4.6	4.8	3.9	3.2
Sweden		8.4	7.1	5.8	5.0	5.2	5.8	6.6	7.7	7.0	6.1
United Kingdom	7.0	6.3	6.0	5.5	5.1	5.2	5.0	4.8	4.9	5.5	5.4

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

NOTE: Dash indicates data not available.

There are breaks in series for the United States (1998, 1999, 2000, 2003, 2004), Australia (2001), Germany (1999, 2005), the Netherlands (2000), and Sweden (2005). For further qualifications and historical annual data, see the BLS report Comparative

Civilian Labor Force Statistics, 10 Countries (on the Internet at  $\textbf{http://www.bls.gov/fis/fiscomparelf.htm}). \ \ \textbf{Unemployment rates may differ from those}$ in the BLS report Unemployment rates in 10 countries, civilian labor force basis, approximating U.S. concepts, seasonally adjusted (on the Internet at http://www.bls.gov/fls/flsjec.pdf), because the former is updated semi-annually, whereas the latter is updated monthly and reflects the most recent revisions in source data.

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

53. Annual indexes of manufacturing productivity and related measures, 16 economies [1996 = 100]

Measure and economy	1980	1990	1993	1994	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Output per hour																
United States	58.6	80.1	88.1	92.7	96.2	104.2	111.5	117.1	126.1	127.4	140.9	149.8	159.0	162.4	165.9	172.7
Canada	66.5	85.2	94.0	99.3	100.5	104.5	109.6	114.2	121.1	118.5	120.5	121.1	123.1	127.8	127.7	130.4
Australia	72.6	91.1	96.2	98.7	97.2	102.2	107.3	109.0	115.2	117.9	123.2	125.5	127.2	128.1	129.4	133.4
Japan	54.8	81.3	87.6	89.0	95.6	103.5	104.5	107.3	113.0	110.6	114.7	122.5	131.0	139.6	142.2	146.2
Korea, Rep. of		58.0	75.9	82.8	90.9	112.8	125.7	139.8	151.7	150.6	165.3	176.8	197.2	212.1	233.5	253.9
Taiwan	40.4	73.9	83.4	86.6	93.0	104.1	109.2	116.0	122.2	127.7	139.2	143.6	150.9	162.3	173.9	189.0
Belgium	57.2	84.7	89.6	94.4	98.6	109.8	111.2	110.2	114.1	115.3	119.1	122.0	127.6	131.5	134.4	137.3
Denmark	75.3	90.3	92.0	103.4	103.4	108.0	107.4	109.1	113.0	113.2	113.9	118.7	125.5	126.9	133.4	134.3
France	56.9	84.2	90.0	95.9	99.7	105.9	111.4	116.2	124.5	127.0	132.4	138.4	142.2	148.7	154.6	158.5
Germany	67.1	86.1	89.1	95.8	97.3	105.9	106.3	108.9	116.5	119.5	120.7	125.0	129.7	134.6	144.1	151.3
Italy	60.1	82.5	87.2	94.9	99.5	102.0	100.6	101.4	106.7	107.0	105.7	103.5	105.0	106.4	105.9	105.4
Netherlands	58.7	81.4	86.2	94.1	97.9	100.3	103.2	107.4	115.2	115.7	119.2	121.7	129.9	135.8	140.2	144.0
Norway	77.3	96.8	98.3	98.3	97.1	100.2	97.7	101.1	104.2	107.1	110.2	119.7	126.8	131.2	135.0	134.7
Spain	62.8	86.8	94.9	97.8	101.2	101.0	102.7	104.5	105.6	108.0	108.4	111.1	113.2	115.4	117.7	122.2
Sweden	60.0	73.9	82.6	91.1	96.8	109.1	115.6	126.2	134.8	131.0	145.3	157.1	173.9	184.7	195.6	197.3
United Kingdom	55.9	87.8	100.1	102.7	101.0	102.0	102.9	107.8	115.2	119.4	122.4	128.2	136.0	140.2	147.0	150.8
Output																
•	60.5	80.7	85.7	92.2	96.4	106.1	113.2	118.1	125.5	118.5	121.8	123.2	130.1	131.4	135.2	138.3
United States	71.2	88.7	87.7	94.4	98.7	106.1	111.7	121.0	133.1	128.0	129.0	128.3	131.4	133.5	132.2	130.8
Australia	80.2	93.1	92.7	97.5	96.9	100.3	105.2	105.0	109.9	108.9	114.2	116.2	116.3	115.8	114.7	118.6
Japan	59.0	94.3	93.5	92.1	95.9	102.5	97.1	96.7	101.8	96.2	94.7	99.8	105.6	111.1	115.8	119.0
Korea, Rep. of		63.2	75.5	84.1	94.0	104.9	96.6	117.6	137.6	140.6	151.2	159.6	177.3	189.8	205.9	219.3
Taiwan	38.2	76.7	85.0	90.1	95.0	104.9	109.1	117.0	125.7	116.4	126.7	133.5	146.5	156.7	168.4	185.8
Belgium	74.8	96.6	92.8	97.0	99.6	103.7	110.1	110.2	114.9	114.9	114.0	112.5	116.6	116.3	119.4	122.4
Denmark	85.6	94.7	90.3	100.0	104.8	108.2	109.1	110.0	113.9	114.0	110.7	107.6	109.3	105.9	111.7	116.2
France	83.2	97.5	93.8	96.8	100.3	104.7	109.7	113.4	118.6	119.8	119.7	121.9	123.0	125.9	127.2	128.8
Germany	92.3	107.2	99.9	103.1	102.1	104.4	105.6	106.6	113.9	115.8	113.4	114.2	118.3	120.0	127.0	135.0
Italy	74.7	92.6	89.9	95.9	100.5	101.5	102.4	102.2	106.5	106.2	105.0	102.2	103.0	102.5	103.7	104.8
Netherlands	70.5	89.2	90.2	95.0	98.6	101.4	104.8	108.7	116.0	115.8	115.9	114.6	118.5	120.9	124.1	128.1
Norway	96.7	92.9	93.2	95.7	96.1	104.3	103.6	103.5	102.9	102.2	101.6	105.0	111.0	115.9	123.9	129.3
Spain		94.6	92.4	94.0	97.6	106.4	112.9	119.3	124.6	128.6	128.4	130.0	130.9	132.4	134.8	138.6
Sweden	67.1	80.4	74.1	85.5	96.8	107.8	116.7	127.6	138.1	134.9	143.4	150.4	164.2	171.8	180.6	185.2
United Kingdom	80.3	96.9	93.4	97.8	99.3	101.8	102.4	103.4	105.8	104.5	101.7	101.9	104.0	102.8	104.4	105.0
Total hours																
United States	103.3	100.7	97.3	99.5	100.2	101.8	101.5	100.9	99.6	93.0	86.5	82.2	81.8	80.9	81.5	80.1
Canada	107.0	104.1	93.3	95.1	98.3	101.6	101.9	105.9	109.9	107.9	107.1	105.9	106.7	104.4	103.5	100.3
Australia		102.2	96.4	98.7	99.7	100.1	98.1	96.3	95.4	92.3	92.7	92.6	91.4	90.4	88.7	88.9
Japan		115.9	106.7	103.5	100.4	99.1	92.9	90.2	90.1	87.0	82.6	81.4	80.6	79.6	81.5	81.4
Korea, Rep. of		109.0	99.5	101.6	103.3	93.0	76.8	84.1	90.7	93.3	91.5	90.2	89.9	89.5	88.2	86.4
Taiwan		103.7	101.9	104.0	102.2	101.6	99.9	101.0	102.9	91.1	91.1	92.9	97.1	96.5	96.8	98.3
Belgium		114.1	103.5	102.8	101.0	98.6	98.9	100.0	100.6	99.6	95.7	92.2	91.4	88.5	88.9	89.2
Denmark	113.7	104.8	98.1	96.7	101.4	100.2	101.5	100.8	100.8	100.7	97.2	90.7	87.1	83.5	83.7	86.5
France	146.3	115.8	104.1	101.0	100.6	98.9	98.5	97.6	95.3	94.3	90.4	88.1	86.5	84.7	82.3	81.2
Germany	137.4	124.6	112.1	107.6	105.0	98.6	99.4	97.9	97.7	96.9	94.0	91.4	91.2	89.2	88.1	89.2
Italy	124.3	112.2	103.1	101.1	100.9	99.5	101.8	100.8	99.9	99.3	99.3	98.8	98.1	96.4	97.9	99.4
Netherlands	120.1	109.6	104.6	100.9	100.7	101.0	101.5	101.2	100.7	100.1	97.2	94.1	91.2	89.0	88.5	88.9
Norway	125.1	96.0	94.8	97.3	99.0	104.1	106.1	102.4	98.8	95.4	92.3	87.7	87.5	88.4	91.8	96.0
Spain	120.3	109.0	97.4	96.1	96.4	105.4	109.9	114.1	118.0	119.0	118.4	117.0	115.6	114.7	114.6	113.4
Sweden	111.8	108.8	89.7	93.9	100.0	98.8	100.9	101.1	102.4	103.0	98.7	95.7	94.4	93.0	92.4	93.9
United Kingdom	143.8	110.4	93.3	95.2	98.3	99.8	99.6	95.9	91.8	87.5	83.1	79.5	76.5	73.3	71.0	69.6
Hourly compensation (national currency basis)																
United States	51.2	82.7	93.3	96.3	98.1	102.6	108.6	112.9	123.2	126.1	135.2	144.7	147.7	150.5	156.7	162.2
Canada	40.0	82.4	93.5	96.2	98.5	102.4	107.7	110.0	113.6	116.7	120.6	125.5	129.1	135.4	138.0	143.2
	43.8					400.0	107.3	111.7	116.3	123.6	129.3	134.5	141.6	150.7	160.3	169.9
Australia	43.8	79.5	89.3	90.4	95.7	103.0	107.3	1								
	-			90.4 96.0	95.7 99.2	103.0	107.3	105.7	105.1	106.5	107.2	104.9	105.9	106.8	105.3	105.0
Australia	-	79.5	89.3							106.5 131.1	107.2 144.4	104.9 151.5	105.9 173.0		105.3 202.9	105.0 218.6
AustraliaJapan	- 53.7	79.5 83.0	89.3 94.1	96.0	99.2	103.3	105.9	105.7	105.1				1	106.8		
Australia	- 53.7 -	79.5 83.0 36.1	89.3 94.1 61.6	96.0 70.8	99.2 85.9	103.3 108.7	105.9 118.4	105.7 119.0	105.1 127.1	131.1	144.4	151.5	173.0	106.8 186.8	202.9	218.6
Australia	53.7 - 23.1	79.5 83.0 36.1 66.5	89.3 94.1 61.6 82.6	96.0 70.8 86.6	99.2 85.9 93.8	103.3 108.7 103.1	105.9 118.4 107.0	105.7 119.0 108.9	105.1 127.1 111.0	131.1 118.1	144.4 114.4	151.5 116.3	173.0 118.2	106.8 186.8 122.8	202.9 125.2	218.6 127.2
Australia Japan Korea, Rep. of Taiwan Belgium.	53.7 - 23.1 47.5	79.5 83.0 36.1 66.5 81.4	89.3 94.1 61.6 82.6 94.8	96.0 70.8 86.6 95.5	99.2 85.9 93.8 98.2	103.3 108.7 103.1 103.8	105.9 118.4 107.0 105.3	105.7 119.0 108.9 106.7	105.1 127.1 111.0 108.6	131.1 118.1 114.3	144.4 114.4 119.3	151.5 116.3 122.8	173.0 118.2 125.4	106.8 186.8 122.8 129.8	202.9 125.2 132.5	218.6 127.2 136.0
Australia Japan Korea, Rep. of Taiwan Belgium Denmark.	- 53.7 - 23.1 47.5 39.5	79.5 83.0 36.1 66.5 81.4 83.1	89.3 94.1 61.6 82.6 94.8 90.9	96.0 70.8 86.6 95.5 94.1	99.2 85.9 93.8 98.2 96.0	103.3 108.7 103.1 103.8 103.4	105.9 118.4 107.0 105.3 106.1	105.7 119.0 108.9 106.7 108.8	105.1 127.1 111.0 108.6 110.9	131.1 118.1 114.3 116.2	144.4 114.4 119.3 121.2	151.5 116.3 122.8 129.4	173.0 118.2 125.4 134.4	106.8 186.8 122.8 129.8 143.6	202.9 125.2 132.5 148.0	218.6 127.2 136.0 150.5
Australia Japan Korea, Rep. of Taiwan Belgium Denmark France.	53.7 - 23.1 47.5 39.5 34.6 43.3	79.5 83.0 36.1 66.5 81.4 83.1 78.9	89.3 94.1 61.6 82.6 94.8 90.9 91.8	96.0 70.8 86.6 95.5 94.1 95.3	99.2 85.9 93.8 98.2 96.0 98.1	103.3 108.7 103.1 103.8 103.4 102.9	105.9 118.4 107.0 105.3 106.1 103.7	105.7 119.0 108.9 106.7 108.8 107.0	105.1 127.1 111.0 108.6 110.9 112.8	131.1 118.1 114.3 116.2 115.8	144.4 114.4 119.3 121.2 122.8	151.5 116.3 122.8 129.4 125.7	173.0 118.2 125.4 134.4 129.7	106.8 186.8 122.8 129.8 143.6 134.4	202.9 125.2 132.5 148.0 140.9	218.6 127.2 136.0 150.5 145.0
Australia Japan. Korea, Rep. of. Taiwan Belgium Denmark France Germany.	53.7 - 23.1 47.5 39.5 34.6 43.3	79.5 83.0 36.1 66.5 81.4 83.1 78.9 72.3	89.3 94.1 61.6 82.6 94.8 90.9 91.8 86.7	96.0 70.8 86.6 95.5 94.1 95.3 90.6	99.2 85.9 93.8 98.2 96.0 98.1 95.5	103.3 108.7 103.1 103.8 103.4 102.9 102.0	105.9 118.4 107.0 105.3 106.1 103.7 103.4	105.7 119.0 108.9 106.7 108.8 107.0 105.8	105.1 127.1 111.0 108.6 110.9 112.8 111.3	131.1 118.1 114.3 116.2 115.8 114.7	144.4 114.4 119.3 121.2 122.8 117.5	151.5 116.3 122.8 129.4 125.7 120.2	173.0 118.2 125.4 134.4 129.7 120.9	106.8 186.8 122.8 129.8 143.6 134.4 122.4	202.9 125.2 132.5 148.0 140.9 127.5	218.6 127.2 136.0 150.5 145.0 129.7
Australia Japan Korea, Rep. of. Taiwan Belgium Denmark France Germany Italy	53.7 - 23.1 47.5 39.5 34.6 43.3 22.6 52.4 34.3	79.5 83.0 36.1 66.5 81.4 83.1 78.9 72.3 70.5 79.0 81.2	89.3 94.1 61.6 82.6 94.8 90.9 91.8 86.7 85.1 91.7 89.2	96.0 70.8 86.6 95.5 94.1 95.3 90.6 89.6 95.7 91.9	99.2 85.9 93.8 98.2 96.0 98.1 95.5 94.9 98.3 96.0	103.3 108.7 103.1 103.8 103.4 102.9 102.0 104.7 102.3 104.5	105.9 118.4 107.0 105.3 106.1 103.7 103.4 102.8 106.7 110.6	105.7 119.0 108.9 106.7 108.8 107.0 105.8 105.4 110.5 116.9	105.1 127.1 111.0 108.6 110.9 112.8 111.3 108.1 116.1 123.5	131.1 118.1 114.3 116.2 115.8 114.7 111.8 121.4 130.9	144.4 114.4 119.3 121.2 122.8 117.5 115.0	151.5 116.3 122.8 129.4 125.7 120.2 119.3	173.0 118.2 125.4 134.4 129.7 120.9 123.4 139.0 149.2	106.8 186.8 122.8 129.8 143.6 134.4 122.4 127.4 141.1 156.2	202.9 125.2 132.5 148.0 140.9 127.5 129.9 145.0 165.1	218.6 127.2 136.0 150.5 145.0 129.7 132.7 149.3 172.9
Australia Japan Korea, Rep. of. Taiwan Belgium. Denmark France Germany. Italy. Netherlands.	- 53.7 - 23.1 47.5 39.5 34.6 43.3 22.6 52.4	79.5 83.0 36.1 66.5 81.4 83.1 78.9 72.3 70.5 79.0	89.3 94.1 61.6 82.6 94.8 90.9 91.8 86.7 85.1 91.7	96.0 70.8 86.6 95.5 94.1 95.3 90.6 89.6 95.7	99.2 85.9 93.8 98.2 96.0 98.1 95.5 94.9 98.3	103.3 108.7 103.1 103.8 103.4 102.9 102.0 104.7 102.3	105.9 118.4 107.0 105.3 106.1 103.7 103.4 102.8 106.7	105.7 119.0 108.9 106.7 108.8 107.0 105.8 105.4 110.5	105.1 127.1 111.0 108.6 110.9 112.8 111.3 108.1 116.1	131.1 118.1 114.3 116.2 115.8 114.7 111.8 121.4	144.4 114.4 119.3 121.2 122.8 117.5 115.0 128.4	151.5 116.3 122.8 129.4 125.7 120.2 119.3 133.5	173.0 118.2 125.4 134.4 129.7 120.9 123.4 139.0	106.8 186.8 122.8 129.8 143.6 134.4 122.4 127.4 141.1	202.9 125.2 132.5 148.0 140.9 127.5 129.9 145.0	218.6 127.2 136.0 150.5 145.0 129.7 132.7 149.3
Australia Japan Korea, Rep. of. Taiwan Belgium. Denmark. France Germany. Italy. Netherlands. Norway.	53.7 - 23.1 47.5 39.5 34.6 43.3 22.6 52.4 34.3	79.5 83.0 36.1 66.5 81.4 83.1 78.9 72.3 70.5 79.0 81.2	89.3 94.1 61.6 82.6 94.8 90.9 91.8 86.7 85.1 91.7 89.2	96.0 70.8 86.6 95.5 94.1 95.3 90.6 89.6 95.7 91.9	99.2 85.9 93.8 98.2 96.0 98.1 95.5 94.9 98.3 96.0	103.3 108.7 103.1 103.8 103.4 102.9 102.0 104.7 102.3 104.5	105.9 118.4 107.0 105.3 106.1 103.7 103.4 102.8 106.7 110.6	105.7 119.0 108.9 106.7 108.8 107.0 105.8 105.4 110.5 116.9	105.1 127.1 111.0 108.6 110.9 112.8 111.3 108.1 116.1 123.5	131.1 118.1 114.3 116.2 115.8 114.7 111.8 121.4 130.9	144.4 114.4 119.3 121.2 122.8 117.5 115.0 128.4 138.8	151.5 116.3 122.8 129.4 125.7 120.2 119.3 133.5 144.5	173.0 118.2 125.4 134.4 129.7 120.9 123.4 139.0 149.2	106.8 186.8 122.8 129.8 143.6 134.4 122.4 127.4 141.1 156.2	202.9 125.2 132.5 148.0 140.9 127.5 129.9 145.0 165.1	218.6 127.2 136.0 150.5 145.0 129.7 132.7 149.3 172.9

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

Industry and type of case <sup>2</sup>	1055 1	4000	4004		ncidence						1055 1	0055 4	005:4
,,	1989 <sup>1</sup>	1990	1991	1992	1993 4	1994 4	1995 4	1996 <sup>4</sup>	1997 *	1998 <sup>4</sup>	1999 <sup>4</sup>	2000 4	2001 4
PRIVATE SECTOR <sup>5</sup>													
Total cases		8.8	8.4	8.9	8.5	8.4	8.1	7.4	7.1	6.7	6.3		5.7
Lost workday cases  Lost workdays		4.1 84.0	3.9 86.5	3.9 93.8	3.8	3.8	3.6	3.4	3.3	3.1	3.0	3.0	2.8
Agriculture, forestry, and fishing <sup>5</sup>													
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		5.9	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	_	_	-	_	_	-	-	_	-
Mining 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		5.0	4.5	4.1	3.9	3.9	3.9	3.2	3.7	2.9		3.0	2.4
Lost workdays	137.2	119.5	129.6	204.7	-	_	-	-	-	-	-	-	-
Construction													
Total cases  Lost workday cases		14.2 6.7	13.0 6.1	13.1 5.8	12.2 5.5	11.8 5.5	10.6 4.9	9.9 4.5	9.5 4.4	8.8 4.0	1		7.9 4.0
Lost workdays		147.9	148.1	161.9	-	- 0.5	-	-	-	0	- 4.2	-	- 4.0
General building contractors:													
Total cases		13.4 6.4	12.0 5.5	12.2 5.4	11.5 5.1	10.9 5.1	9.8 4.4	9.0 4.0	8.5 3.7	8.4 3.9	8.0 3.7	7.8 3.9	6.9 3.5
Lost workday cases Lost workdays		137.6	132.0	142.7	5.1	5.1	4.4	4.0	3.7	3.9	3.7	3.9	3.5
Heavy construction, except building:													
Total cases		13.8	12.8	12.1	11.1	10.2	9.9	9.0	8.7	8.2			7.8
Lost workday cases  Lost workdays		6.3 144.6	6.0 160.1	5.4 165.8	5.1	5.0	4.8	4.3	4.3	4.1	3.8	3.7	4.0
Special trades contractors:		144.0	100.1	100.0									
Total cases		14.7	13.5	13.8	12.8	12.5	11.1	10.4	10.0	9.1	8.9		8.2
Lost workday cases Lost workdays		6.9 153.1	6.3 151.3	6.1 168.3	5.8	5.8	5.0	4.8	4.7	4.1	4.4	4.3	4.1
Manufacturing	144.0	100.1	101.0	100.0									
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	-	-	-	-	-	-	-	-	-
Durable goods:													
Total cases  Lost workday cases		14.2 6.0	13.6 5.7	13.4 5.5	13.1 5.4	13.5 5.7	12.8 5.6	11.6 5.1	11.3 5.1	10.7 5.0	10.1 4.8	_	8.8 4.3
Lost workdays		123.3	122.9	126.7	5.4	5.7	3.0	3.1	5.1	5.0	4.0	_	4.5
Lumber and wood products:			1										
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		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 Furniture and fixtures:	177.5	172.5	172.0	165.8	_	_	_	_	_	_	_	_	_
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		7.8	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	_	_	_	_	_	_	_	_	_
Stone, clay, and glass products: Total cases	. 15.5	15.4	14.8	13.6	13.8	13.2	12.3	12.4	11.8	11.8	10.7	10.4	10.1
Lost workday cases		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	_	_	-	_	_	-	-	_	-
Primary metal industries: Total cases	. 18.7	19.0	17.7	17.5	17.0	16.8	16.5	15.0	15.0	14.0	12.9	12.6	10.7
Lost workday cases		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
Fabricated metal products: Total cases	. 18.5	18.7	17.4	16.8	16.2	16.4	15.8	14.4	14.2	13.9	12.6	11.9	11.1
Lost workday cases		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 Industrial machinery and equipment:	147.6	155.7	146.6	144.0	_	_	_	_	_	_	_	_	_
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		4.7	4.4	4.2	4.2	4.4	4.4	4.0	4.1	4.0	1		6.0
Lost workdays	86.8	88.9	86.6	87.7	-	_	-	_	-	-	-	-	-
Electronic and other electrical equipment: Total cases	9.1	9.1	8.6	8.4	8.3	8.3	7.6	6.8	6.6	5.9	5.7	5.7	5.0
Lost workday cases		3.8	3.7	3.6	3.5	3.6	3.3	3.1	3.1	2.8			2.5
Lost workdays		79.4	83.0	81.2	-	_	_	_	-	-	-	-	-
Transportation equipment:													
Total cases		17.8 6.9	18.3 7.0	18.7 7.1	18.5 7.1	19.6 7.8	18.6 7.9	16.3 7.0	15.4 6.6	14.6 6.6	1	13.7 6.3	12.6 6.0
Lost workdays		153.7	166.1	186.6					5.5	-	-	-	-
Instruments and related products:													
Total casesLost workday cases		5.9 2.7	6.0 2.7	5.9 2.7	5.6 2.5	5.9 2.7	5.3 2.4	5.1 2.3	4.8 2.3	4.0 1.9			4.0 2.0
Lost workdays		57.8	64.4	65.3						-	-		
Miscellaneous manufacturing industries:													
Total cases		11.3	11.3	10.7	10.0	9.9	9.1	9.5	8.9	8.1	8.4		6.4
LUSI WUIKUAV GASHS	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

54. Continued—Occupational injury and illness rates by industry, United States

					Incid	lence ra	tes per 1	00 work	ers <sup>3</sup>				
Industry and type of case <sup>2</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 4	2001 4
Nondurable goods:													
Total cases  Lost workday cases		11.7 5.6	11.5 5.5	11.3 5.3	10.7 5.0	10.5 5.1	9.9 4.9	9.2 4.6	8.8 4.4	8.2 4.3	7.8 4.2		6.8 3.8
Lost workdays		116.9	119.7	121.8	-	-	-	-	-	-	_		-
Food and kindred products:													
Total cases		20.0 9.9	19.5 9.9	18.8 9.5	17.6 8.9	17.1 9.2	16.3 8.7	15.0 8.0	14.5 8.0	13.6 7.5	12.7 7.3	12.4 7.3	10.9 6.3
Lost workday cases Lost workdays		202.6	207.2	211.9	0.9	9.2	0.7	- 0.0	0.0	7.5	7.3	7.3	0.3
Tobacco products:													
Total cases Lost workday cases		7.7 3.2	6.4 2.8	6.0 2.4	5.8 2.3	5.3 2.4	5.6 2.6	6.7 2.8	5.9 2.7	6.4 3.4	5.5 2.2		6.7 4.2
Lost workdays		62.3	52.0	42.9	-			-		-		-	-
Textile mill products:	40.0	0.0	40.4		0.7	0.7	0.0	7.0	0.7				
Total cases		9.6 4.0	10.1 4.4	9.9 4.2	9.7 4.1	8.7 4.0	8.2 4.1	7.8 3.6	6.7 3.1	7.4 3.4	6.4 3.2	6.0 3.2	5.2 2.7
Lost workdays		85.1	88.3	87.1	-	-	-	-	-	-	_	-	
Apparel and other textile products:												l .	
Total cases Lost workday cases		8.8 3.9	9.2 4.2	9.5 4.0	9.0 3.8	8.9 3.9	8.2 3.6	7.4 3.3	7.0 3.1	6.2 2.6	5.8 2.8		5.0 2.4
Lost workdays		92.1	99.9	104.6	3.6	3.5	3.0	-	3.1	2.0	2.0	3.0	2.4
Paper and allied products:													
Total cases		12.1	11.2	11.0	9.9	9.6	8.5	7.9	7.3	7.1	7.0		6.0
Lost workday cases Lost workdays		5.5 124.8	5.0 122.7	5.0 125.9	4.6	4.5	4.2	3.8	3.7	3.7	3.7	3.4	3.2
Printing and publishing:													
Total cases		6.9	6.7	7.3	6.9	6.7	6.4	6.0	5.7	5.4	5.0		4.6
Lost workday cases Lost workdays		3.3 69.8	3.2 74.5	3.2 74.8	3.1	3.0	3.0	2.8	2.7	2.8	2.6	2.6	2.4
Chemicals and allied products:													
Total cases		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 Lost workdays		3.1 61.6	3.1 62.4	2.8 64.2	2.7	2.8	2.7	2.4	2.3	2.1	2.3	2.2	2.1
Petroleum and coal products:													
Total cases		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 Lost workdays		3.1 77.3	2.9 68.2	2.8 71.2	2.5	2.3	2.4	2.5	2.2	1.8	1.8	1.9	1.4
Rubber and miscellaneous plastics products:	. 00.1	77.0	00.2	7 1.2									
Total cases		16.2	15.1	14.5	13.9	14.0		12.3	11.9	11.2	10.1	10.7	8.7
Lost workday cases Lost workdays		7.8 151.3	7.2 150.9	6.8 153.3	6.5	6.7	6.5	6.3	5.8	5.8	5.5	5.8	4.8
Leather and leather products:													
Total cases		12.1	12.5	12.1	12.1	12.0	11.4	10.7	10.6	9.8	10.3		8.7
Lost workday cases Lost workdays		5.9 152.3	5.9 140.8	5.4 128.5	5.5	5.3	4.8	4.5	4.3	4.5	5.0	4.3	4.4
Transportation and public utilities		102.0		120.0									
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		5.5	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	_	_	_	_	_	_	_	_	-
Wholesale and retail trade Total cases	8.0	7.9	7.6	8.4	8.1	7.9	7.5	6.8	6.7	6.5	6.1	5.9	6.6
Lost workday cases		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	-	-	-	-	-	-	-	-	-
Wholesale trade: Total cases	7.7	7.4	7.2	7.6	7.8	7.7	7.5	6.6	6.5	6.5	6.3	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		2.8
Lost workdays	. 71.9	71.5	79.2	82.4	-	-	-	-	-	-	-	-	-
Retail trade: Total cases	8.1	8.1	7.7	8.7	8.2	7.9	7.5	6.9	6.8	6.5	6.1	5.9	5.7
Lost workday cases	3.4	3.4	3.3	3.4	3.3	3.3		2.8	2.9	2.7	2.5		
Lost workdays	. 60.0	63.2	69.1	79.2	-	-	-	-	-	-	-	-	-
Finance, insurance, and real estate				0.0		0.7		0.4		_		1 4.	4.
Total cases	. 2.0 9	2.4 1.1	2.4 1.1	2.9 1.2	2.9 1.2	2.7 1.1	2.6 1.0	2.4 .9	2.2	.7 .5	1.8 .8		1.8
Lost workdays		27.3	24.1	32.9	-	-	-	-	-	-	-	-	"-
Services													
Total cases		6.0	6.2	7.1	6.7	6.5		6.0	5.6	5.2			
Lost workday cases Lost workdays	. 2.7 . 51.2	2.8 56.4	2.8 60.0	3.0 68.6	2.8	2.8	2.8	2.6	2.5	2.4	2.2	2.2	2.2
1 Date for 1000 and subsequent years are board on	. 51.2	50.4	00.0				and illnose						

<sup>&</sup>lt;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  $\it Standard\ Industrial\ Classification$ Manual, 1972 Edition, 1977 Supplement.

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

NOTE: Dash indicates data not available.

<sup>&</sup>lt;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>&</sup>lt;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:

per year).  $^4\,$  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.

Excludes farms with fewer than 11 employees since 1976.

#### 55. Fatal occupational injuries by event or exposure, 1996-2005

F	1996-2000	2001-2005	2005 <sup>3</sup>			
Event or exposure <sup>1</sup>	(average)	(average) <sup>2</sup>	Number	Percent		
All events	6,094	5,704	5,734	100		
Transportation incidents	2,608	2,451	2,493	43		
Highway	1,408	1,394	1,437	25		
Collision between vehicles, mobile equipment	685	686	718	13		
Moving in same direction	117	151	175	3		
Moving in opposite directions, oncoming	247	254	265	5		
Moving in intersection	151	137	134	2		
Vehicle struck stationary object or equipment on				_		
side of road	264	310	345	6		
Noncollision	372	335	318	6		
Jack-knifed or overturnedno collision	298	274	273	5		
Nonhighway (farm, industrial premises)	378	335	340	6		
Noncollision accident	321	277	281	5		
Overturned	212	175	182	3		
Worker struck by vehicle, mobile equipment Worker struck by vehicle, mobile equipment in	376	369	391	7		
roadway Worker struck by vehicle, mobile equipment in	129	136	140	2		
parking lot or non-road area	171	166	176	3		
Water vehicle	105	82	88	2		
Aircraft	263	206	149	3		
Assaults and violent acts	1,015	850	792	14		
Homicides	766	602	567	10		
Shooting	617	465	441	8		
Suicide, self-inflicted injury	216	207	180	3		
Contact with objects and equipment	1,005	952	1,005	18		
Struck by object	567	560	607	11		
Struck by falling object	364	345	385	7		
Struck by rolling, sliding objects on floor or ground				_		
level	77	89	94	2		
Caught in or compressed by equipment or objects	293	256	278	5		
Caught in running equipment or machinery	157	128	121	2		
Caught in or crushed in collapsing materials	128	118	109	2		
Falls	714	763	770	13		
Fall to lower level	636	669	664	12		
Fall from ladder	106	125	129	2		
Fall from roof	153	154	160	3		
Fall to lower level, n.e.c.	117	123	117	2		
Exposure to harmful substances or environments	535	498	501	9		
Contact with electric current	290	265	251	4		
Contact with overhead power lines	132	118	112	2		
Exposure to caustic, noxious, or allergenic substances	112	114	136	2		
Oxygen deficiency	92	74	59	1		
Fires and explosions	196	174	159	3		
Firesunintended or uncontrolled	103	95	93	2		
Explosion	92	78	65	1		

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

Excludes fatalities from the Sept. 11, 2001, terrorist attacks.

The BLS news release of August 10, 2006, reported a total of 5,702 fatal work injuries for calendar year 2005. Since then, an additional 32 job-related fatalities were identified, bringing the total job-related fatality

<sup>2005.</sup> Since then, an additional 32 job-related fatalities were identified, pringing the total job-related latality count for 2005 to 5,734.

NOTE: Totals for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified."

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries.