

## Labor Force, Employment, and Earnings

This section presents statistics on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief source of these data is the Current Population Survey (CPS) conducted by the U.S. Census Bureau for the Bureau of Labor Statistics (BLS). Comprehensive historical and current data are available from the BLS Internet site <<http://www.bls.gov/cps/>>. These data are published on a current basis in the BLS monthly publication *Employment and Earnings*. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

**Types of data**—Most statistics in this section are obtained by two methods: household interviews or questionnaires and reports of establishment payroll records. Each method provides data that the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classifications can be readily derived only from establishment records.

Household data are obtained from a monthly sample survey of the population. The CPS is used to gather data for the calendar week including the 12th of the month and provides current comprehensive data on the labor force (see text, Section 1, Population). The CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they worked the most hours during the survey week.

Monthly, quarterly, and annual data from the CPS are published by the Bureau of Labor Statistics in *Employment and Earnings*. Data presented include national totals of the number of persons in the civilian labor force by sex, race, Hispanic

or Latino origin, and age; the number employed; hours of work; industry and occupational groups; and the number unemployed, reasons for, and duration of unemployment. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified. Historical national CPS data are available on the site <<http://www.bls.gov/cps/>>.

The CPS also produces annual estimates of employment and unemployment for each state, 50 large metropolitan statistical areas, and selected cities. These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment* available at <<http://www.bls.gov/opub/gp/laugp.htm>>. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating state agencies as part of an ongoing Current Employment Statistics program. Survey data, gathered monthly from a sample of employers through electronic interviewing (including electronic data interchange, touchtone data entry, and computer-assisted telephone interviewing) or by mail, fax, on magnetic tape or computer diskette, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 2003, reporting establishments employed 5 million manufacturing workers (34 percent of the total manufacturing employment at the time), 21 million workers in private nonmanufacturing industries (23 percent of the total in private nonmanufacturing), and 16 million federal, state, and local government employees (71 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference period (the payroll period that includes the 12th of the month). Thus, unlike the CPS, a person with two jobs is counted twice. The establishment survey is designed to provide detailed industry information for the nation, states, and metropolitan areas on non-farm wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data also are published in *Employment and Earnings*. Historical national data are available on the site <<http://www.bls.gov/ces/>>. Historical data for states and metropolitan areas are available on the site <<http://www.bls.gov/sae/>>.

In June 2003, BLS completed a comprehensive sample redesign of the establishment survey begun in June 2000, changing from a quota-based sample to a probability-based sample. Also in June 2003, all establishment survey employment, hours, and earnings series were converted from being classified by the 1987 Standard Industrial Classification (SIC) system to being classified by the 2002 North American Industry Classification System (NAICS). The NAICS conversion resulted in major definitional changes to many of the previously published SIC-based series. All establishment survey historical time series were reconstructed as part of the NAICS conversion process and all published series have a NAICS-based history extending back to at least 1990. For total nonfarm industries and other high-level aggregates, NAICS history was reconstructed back to the previously existing start date for the series, 1939 in most cases. More information on the sample redesign, the conversion to NAICS, and other changes to the establishment survey implemented in June 2003 appears in "Revisions to the Current Employment Statistics National Estimates Effective May 2003" in the June 2003 issue of *Employment and Earnings*, as well as the Establishment Data portion of the Explanatory Notes and Estimates of Error section of *Employment and Earnings*.

The completion of the sample redesign and the conversion to NAICS for state and metropolitan area establishment survey

data was implemented in March 2003 with the release of January 2003 estimates. For a discussion of the changes to the state and area establishment survey data, see "Revisions to the Current Employment Statistics State and Area Estimates Effective January 2003" in the March 2003 issue of *Employment and Earnings*.

**Labor force**—According to the CPS definitions, the civilian labor force comprises all civilians in the noninstitutional population 16 years and over classified as "employed" or "unemployed" according to the following criteria: Employed civilians comprise (a) all civilians, who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise and (b) all civilians who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, weather conditions, vacation, labor-management dispute, etc.) whether they were paid for the time off or were seeking other jobs. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous 4 weeks (such as applying directly to an employer or to a public employment service or checking with friends) and who were available for work during that week, except for temporary illness. Persons on layoff from a job and expecting recall also are classified as unemployed. All other civilian persons, 16 years old and over, are classified as "not in the labor force."

Various breaks in the CPS data series have occurred over time due to the introduction of population adjustments and other changes. For details on these breaks in series and the effect that they had on the CPS data, see the section on noncomparability of labor force levels in the Household Data portion of the Explanatory Notes and Estimates of Error section of *Employment and Earnings* available on the site <[http://www.bls.gov/cps/eetech\\_methods.pdf](http://www.bls.gov/cps/eetech_methods.pdf)>.

Beginning in January 2003, the CPS reflects the introduction of Census 2000-based population controls. These new

population controls substantially increased the size of the civilian noninstitutional population and the civilian labor force. Data from January 2000 through December 2002 were revised to reflect the higher population estimates from Census 2000 and the higher rates of population growth since the census. At the start of the revision period (January 2000), the new population controls raised the civilian noninstitutional population and the civilian labor force by 2.6 and 1.6 million, respectively. By December 2002, the civilian population and labor force were 3.8 and 2.5 million, respectively, higher than originally estimated. An additional population control adjustment, introduced with data for January 2003, had the effect of increasing the civilian population and labor force by about 950,000 and 600,000 respectively. The unemployment rate and other ratios were not substantially affected by either of these population control adjustments. An explanation of the changes and their effects on labor force estimates appears in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of *Employment and Earnings*, available on the site <<http://www.bls.gov/cps/rvcp03.pdf>>.

**Hours and earnings**—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salaries from the CPS consist of total monies received for work performed by an employee during the income year. It includes wages, salaries, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full time.

**Industry and occupational groups**—Industry data derived from the CPS for 1983-91 utilize the 1980 census industrial classification developed from the 1972 SIC. CPS data from 1971 to 1982 were based on the 1970 census classification system, which was developed from the 1967 SIC. Most of the industry categories were not affected by the change in classification.

The occupational classification system used in the 1980 census and in the CPS for 1983-91, evolved from the 1980 Standard Occupational Classification (SOC) system, first introduced in 1977. Occupational categories used in the 1980 census classification system are so radically different from the 1970 census system used in the CPS through 1982, that their implementation represented a break in historical data series. In cases where data have not yet been converted to the 1980 classifications and still reflect the 1970 classifications (e.g., Table 643), comparisons between the two systems should not be made.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification and the 1987 Standard Industrial Classification Systems, respectively.)

Beginning in 2003, the 2002 Census Bureau occupational and industrial classification systems were introduced into the CPS. These systems were derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). The composition of detailed occupational and industrial classifications in the new classification systems was substantially changed from the previous systems in use, as was the structure for aggregating them into broad groups. Consequently, the use of the new classification systems created breaks in existing data series at all levels of aggregation. CPS data using the new classification systems are available beginning 2000. Additional information on the 2002 Census Bureau occupational and industrial classifications systems appears in "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 <<http://www.bls.gov/cps/rvcp03.pdf>>.

For details on the changes over time in the industrial and occupational classification systems used in the CPS, see the section on changes in the occupational and industrial classification systems in the

Household Data portion of the Explanatory Notes and Estimates of Error section of *Employment and Earnings* available on the site <[http://www.bls.gov/cps/eetech\\_methods.pdf](http://www.bls.gov/cps/eetech_methods.pdf)>.

Establishments responding to the establishment survey are classified according to the 2002 North American Industrial Classification System (NAICS). Previously they were classified according to the Standard Industrial Classification Manual (SIC). See text, Section 15, Business Enterprise, for information about the SIC manual and NAICS.

**Productivity**—BLS publishes data on productivity as measured by output per hour (labor productivity), output per combined unit of labor and capital input (multifactor productivity), and, for manufacturing industries, output per combined unit of capital, labor, energy, materials, and purchased service inputs. Labor productivity and related indexes are published for the business sector as a whole and its major subsectors: nonfarm business, manufacturing, and nonfinancial corporations, and for over 200 industries at the NAICS 2-, 3-, and 4-digit levels. Labor productivity data were converted to a NAICS classification for the SIC classification in September 2003. Data for the business and nonfarm business sectors were reconstructed back to 1947; data for nonfinancial corporations back to 1958, and data for the specific industry measures and the manufacturing sectors were reconstructed back to 1987. Multifactor productivity and related measures (currently SIC-based) are published for the private business sector and its major subsectors. Productivity indexes that take into account capital, labor, energy, materials, and service inputs are published for the 18 major industry groups that comprise most of the manufacturing sector, the utility services industry group, for 141 three-digit SIC manufacturing industries, and railroad transportation and air transportation. The major sector data are published in the BLS quarterly news release, *Productivity and Costs* and in the annual *Multifactor Productivity Trends* release. Industry productivity measures are updated and published annually in the news releases *Productivity and Costs by Industry*. The

latest data are available at the BLS productivity and costs Web site <<http://www.bls.gov/lpc/home.htm>> Detailed information on methods, limitations, and data sources appears in the BLS *Handbook of Methods*, BLS Bulletin 2490 (1997), Chapters 10 and 11.

**Unions**—As defined here, unions include traditional labor unions and employee associations similar to labor unions. Data on union membership status provided by BLS are for employed wage and salary workers and relate to their principal job. Earnings by union membership status are usual weekly earnings of full-time wage and salary workers. The information is collected through the Current Population Survey.

**Work stoppages**—Work stoppages include all strikes and lockouts known to BLS that last for at least 1 full day or shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late or leave early to attend mass meetings or mass rallies.

**Seasonal adjustment**—Many economic statistics reflect a regularly recurring seasonal movement that can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

**Statistical reliability**—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

## No. 569. Employment Status of the Civilian Population: 1970 to 2003

[In thousands (137,085 represents 137,085,000), except as indicated. Annual averages of monthly figures. For the civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, Section 1, and Appendix III]

Year	Civilian labor force							Not in labor force	
	Civilian noninstitutional population	Employment/		Unemployed		Employment/population ratio <sup>1</sup>	Number		
		Total	Percent of population	Employed	Number			Percent of labor force	
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1980	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744	35.2
1986	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752	34.7
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888	34.4
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944	34.1
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523	33.5
1990 <sup>2</sup>	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324	33.5
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578	33.8
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700	33.6
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638	33.7
1994 <sup>2</sup>	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758	33.4
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280	33.4
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647	33.2
1997 <sup>2</sup>	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,837	32.9
1998 <sup>2</sup>	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547	32.9
1999 <sup>2</sup>	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,985	32.9
2000 <sup>2</sup>	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994	32.9
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359	33.2
2002 <sup>2</sup>	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707	33.4
2003 <sup>2</sup>	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658	33.8

<sup>1</sup> Civilian employed as a percent of the civilian noninstitutional population. <sup>2</sup> Data not strictly comparable with data for earlier years, see text, this section, and February 1994, March 1996, February 1997-99, and February 2003 issues of *Employment and Earnings*.

Source: U.S. Bureau of Labor Statistics, *Bulletin* 2307; and *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 570. Civilian Labor Force and Participation Rates With Projections: 1980 to 2012

[106.9 represents 106,900,000. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. Based on Current Population Survey; see text, Section 1, and Appendix III]

Race, Hispanic origin sex, and age	Civilian labor force (millions)						Participation rate (percent)					
	1980	1990 <sup>1</sup>	2000 <sup>1</sup>	2002	2003 <sup>1</sup>	2012, proj.	1980	1990 <sup>1</sup>	2000 <sup>1</sup>	2002	2003 <sup>1</sup>	2012, proj.
<b>Total</b> <sup>2</sup>	<b>106.9</b>	<b>125.8</b>	<b>142.6</b>	<b>144.9</b>	<b>146.5</b>	<b>162.3</b>	<b>63.8</b>	<b>66.5</b>	<b>67.1</b>	<b>66.6</b>	<b>66.2</b>	<b>67.2</b>
White <sup>3</sup>	93.6	107.4	118.5	120.2	120.5	130.4	64.1	66.9	67.3	66.8	66.5	66.2
Male	54.5	59.6	64.5	65.3	65.5	70.6	78.2	77.1	75.5	74.8	74.2	73.5
Female	39.1	47.8	54.1	54.8	55.0	59.8	51.2	57.4	59.5	59.3	59.2	59.2
Black <sup>3</sup>	10.9	13.7	16.4	16.6	16.5	19.8	61.0	64.0	65.8	64.8	64.3	66.3
Male	5.6	6.8	7.7	7.8	7.7	9.3	70.3	71.0	69.2	68.4	67.3	69.1
Female	5.3	6.9	8.7	8.8	8.8	10.4	53.1	58.3	63.1	61.8	61.9	64.0
Asian <sup>3,4</sup>	(NA)	(NA)	6.3	6.6	6.1	9.0	(NA)	(NA)	67.2	67.2	66.4	68.7
Male	(NA)	(NA)	3.4	3.6	3.3	4.9	(NA)	(NA)	76.1	75.9	75.6	77.3
Female	(NA)	(NA)	2.9	3.0	2.8	4.0	(NA)	(NA)	59.2	59.1	58.3	61.3
Hispanic or Latino <sup>5</sup>	6.1	10.7	16.7	17.9	18.8	23.8	64.0	67.4	69.7	69.1	68.3	68.8
Male	3.8	6.5	9.9	10.6	11.3	13.7	81.4	81.4	81.5	80.2	80.1	79.0
Female	2.3	4.2	6.8	7.3	7.5	10.1	47.4	53.1	57.5	57.6	55.9	58.6
Male	61.5	69.0	76.3	77.5	78.2	85.3	77.4	76.4	74.8	74.1	73.5	73.1
16 to 19 years	5.0	4.1	4.3	3.9	3.6	3.8	60.5	55.7	52.8	47.5	44.3	45.6
20 to 24 years	8.6	7.9	7.5	7.8	7.9	8.7	85.9	84.4	82.6	80.7	80.0	81.4
25 to 34 years	17.0	19.9	17.8	17.6	17.8	19.1	95.2	94.1	93.4	92.4	91.8	92.5
35 to 44 years	11.8	17.5	20.1	19.8	19.8	18.2	95.5	94.3	92.7	92.1	92.1	92.3
45 to 54 years	9.9	11.1	16.3	17.1	17.4	19.1	91.2	90.7	88.6	88.5	87.7	88.6
55 to 64 years	7.2	6.6	7.8	8.8	9.1	12.7	72.1	67.8	67.3	69.2	68.7	69.9
65 years and over	1.9	2.0	2.5	2.5	2.7	3.6	19.0	16.3	17.7	17.9	18.6	20.8
Female	45.5	56.8	66.3	67.4	68.3	77.0	51.5	57.5	59.9	59.6	59.5	61.6
16 to 19 years	4.4	3.7	4.0	3.7	3.6	3.8	52.9	51.6	51.2	47.3	44.8	47.4
20 to 24 years	7.3	6.8	6.7	7.0	7.0	8.1	68.9	71.3	73.1	72.1	70.8	75.1
25 to 34 years	12.3	16.1	14.9	14.6	14.6	16.3	65.5	73.5	76.1	75.1	74.1	78.2
35 to 44 years	8.6	14.7	17.5	17.1	16.9	16.2	65.5	76.4	77.2	76.4	76.0	79.9
45 to 54 years	7.0	9.1	14.8	15.5	15.9	17.9	59.9	71.2	76.8	76.0	76.8	79.8
55 to 64 years	4.7	4.9	6.6	7.6	8.1	11.9	41.3	45.2	51.9	55.2	56.6	60.6
65 years and over	1.2	1.5	1.8	1.9	2.1	2.8	8.1	8.6	9.4	9.8	10.6	12.1

NA Not available. <sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> The 2003 Current Population Survey (CPS) allowed respondents to choose more than one race. Beginning 2003, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years only allowed respondents to report one race group. See also comments on race in the text for Section 1. <sup>4</sup> Prior to 2003, includes Pacific Islanders. <sup>5</sup> Persons of Hispanic or Latino origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue; *Monthly Labor Review*, February 2004; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

# No. 571. Employment Status of the Civilian Population, by Sex, Race, and Ethnicity: 1970 to 2003

[In thousands (64,304 represents 64,304,000), except as indicated. Annual averages of monthly figures. See table 569 for U.S. totals and coverage.]

Year, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force						Not in labor force	
		Total	Percent of population	Employed	Employment/population ratio <sup>1</sup>	Unemployed		Number	Percent of population
						Number	Percent of labor force		
<b>Male: 1970</b>	64,304	51,228	79.7	48,990	76.2	2,238	4.4	13,076	20.3
1980 <sup>2</sup>	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.6
1990	90,377	69,011	76.4	65,104	72.0	3,906	5.7	21,367	23.6
1995 <sup>2</sup>	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818	25.0
2000	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684	25.2
2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396	25.6
2002 <sup>2</sup>	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085	25.9
2003 <sup>2</sup>	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197	26.5
<b>Female: 1970</b>	72,782	31,547	43.3	29,688	40.8	1,855	5.9	41,239	56.7
1980	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5
1990	98,787	56,829	57.5	53,689	54.3	3,140	5.5	41,957	42.5
1995 <sup>2</sup>	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462	41.1
2000	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310	40.1
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962	40.2
2002 <sup>2</sup>	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621	40.4
2003 <sup>2</sup>	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461	40.5
<b>White:<sup>3</sup></b>									
1970	122,174	73,556	60.2	70,217	57.5	3,339	4.5	48,618	39.8
1980	146,122	93,600	64.1	87,715	60.0	5,884	6.3	52,523	35.9
1990	160,625	107,447	66.9	102,261	63.7	5,186	4.8	53,178	33.1
1995 <sup>2</sup>	166,914	111,950	67.1	106,490	63.8	5,459	4.9	54,965	32.9
2000	176,220	118,545	67.3	114,424	64.9	4,121	3.5	57,675	32.7
2001	178,111	119,399	67.0	114,430	64.2	4,969	4.2	58,713	33.0
2002 <sup>2</sup>	179,783	120,150	66.8	114,013	63.4	6,137	5.1	59,633	33.2
2003 <sup>2</sup>	181,292	120,546	66.5	114,235	63.0	6,311	5.2	60,746	33.5
<b>Black:<sup>3</sup></b>									
1973	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1980	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0
1985 <sup>2</sup>	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1
1990	21,477	13,740	64.0	12,175	56.7	1,565	11.4	7,737	36.0
1995 <sup>2</sup>	23,246	14,817	63.7	13,279	57.1	1,538	10.4	8,429	36.3
2000	24,902	16,397	65.8	15,156	60.9	1,241	7.6	8,505	34.2
2001	25,138	16,421	65.3	15,006	59.7	1,416	8.6	8,717	34.7
2002	25,578	16,565	64.8	14,872	58.1	1,693	10.2	9,013	35.2
2003 <sup>2</sup>	25,686	16,526	64.3	14,739	57.4	1,787	10.8	9,161	35.7
<b>Asian:<sup>3,4</sup></b>									
2000	9,390	6,270	67.2	6,043	64.8	227	3.6	3,060	32.8
2001	9,626	6,469	67.2	6,180	64.2	288	4.5	3,158	32.8
2002	9,833	6,604	67.2	6,215	63.2	389	5.9	3,229	32.8
2003 <sup>2</sup>	9,220	6,122	66.4	5,756	62.4	366	6.0	3,098	33.6
<b>Hispanic<sup>5</sup></b>									
1980	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0
1985	11,915	7,698	64.6	6,888	57.8	811	10.5	4,217	35.4
1986	12,344	8,076	65.4	7,219	58.5	857	10.6	4,268	34.6
1990 <sup>2</sup>	15,904	10,720	67.4	9,845	61.9	876	8.2	5,184	32.6
1995	18,629	12,267	65.8	11,127	59.7	1,140	9.3	6,362	34.2
2000 <sup>2</sup>	23,938	16,689	69.7	15,735	65.7	954	5.7	7,249	30.3
2001	24,942	17,328	69.5	16,190	64.9	1,138	6.6	7,614	30.5
2002 <sup>2</sup>	25,963	17,943	69.1	16,590	63.9	1,353	7.5	8,020	30.9
2003 <sup>2</sup>	27,551	18,813	68.3	17,372	63.1	1,441	7.7	8,738	31.7
<b>Mexican:</b>									
1986	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0
1990 <sup>2</sup>	9,752	6,707	68.8	6,146	63.0	561	8.4	3,045	31.2
1995	11,609	7,765	66.9	7,016	60.4	750	9.7	3,844	33.1
2000 <sup>2</sup>	15,333	10,783	70.3	10,144	66.2	639	5.9	4,550	29.7
2001	15,909	11,218	70.5	10,471	65.8	747	6.7	4,691	29.5
2002	16,420	11,542	70.3	10,673	65.0	869	7.5	4,878	29.7
2003 <sup>2</sup>	17,464	12,081	69.2	11,151	63.9	930	7.7	5,383	30.8
<b>Puerto Rican:</b>									
1986	1,494	804	53.8	691	46.3	113	14.0	690	46.2
1990 <sup>2</sup>	1,718	960	55.9	870	50.6	91	9.5	758	44.1
1995	1,896	1,098	57.9	974	51.4	123	11.2	798	42.1
2000 <sup>2</sup>	2,193	1,411	64.3	1,318	60.1	92	6.6	783	35.7
2001	2,367	1,454	61.4	1,341	56.6	114	7.8	913	38.6
2002	2,484	1,546	62.2	1,401	56.4	145	9.4	938	37.8
2003 <sup>2</sup>	2,652	1,649	62.2	1,495	56.4	154	9.3	1,003	37.8
<b>Cuban:</b>									
1986	842	570	67.7	533	63.3	36	6.4	272	32.3
1990 <sup>2</sup>	918	603	65.7	559	60.9	44	7.2	315	34.3
1995	1,019	613	60.2	568	55.7	45	7.4	406	39.8
2000 <sup>2</sup>	1,174	740	63.1	707	60.3	33	4.5	434	37.0
2001	1,118	671	60.0	628	56.1	44	6.5	447	40.0
2002	1,141	635	55.6	592	51.9	43	6.7	507	44.4
2003 <sup>2</sup>	1,191	679	57.0	638	53.6	41	6.0	512	43.0

<sup>1</sup> Civilian employed as a percent of the civilian noninstitutional population. <sup>2</sup> See footnote 2, Table 569. <sup>3</sup> Beginning 2003, for persons in this race group only. See footnote 3, Table 570. <sup>4</sup> Prior to 2003, includes Pacific Islanders. <sup>5</sup> Persons of Hispanic or Latino ethnicity may be of any race. Includes persons of other Hispanic or Latino ethnicity, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 572. Civilian Labor Force—Percent Distribution by Sex and Age: 1980 to 2003

[106,940 represents 106,940,000. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1, Population, and Appendix III]

Year and sex	Civilian labor force (1,000)	Percent distribution						
		16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 yrs. and over
Total: 1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1990 <sup>1</sup>	125,840	6.2	11.7	28.6	25.5	16.1	9.2	2.7
1995	132,304	5.9	10.3	25.8	27.0	19.1	9.0	2.9
2000 <sup>1</sup>	142,583	5.8	10.0	23.0	26.3	21.8	10.1	3.0
2003 <sup>1</sup>	146,510	4.9	10.2	22.1	25.0	22.7	11.8	3.3
Male: 1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1990 <sup>1</sup>	69,011	5.9	11.4	28.8	25.3	16.1	9.6	2.9
1995	71,360	5.7	10.3	26.2	26.9	18.8	9.1	3.1
2000 <sup>1</sup>	76,280	5.6	9.9	23.4	26.3	21.3	10.2	3.3
2003 <sup>1</sup>	78,238	4.6	10.1	22.7	25.3	22.2	11.7	3.4
Female: 1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1990 <sup>1</sup>	56,829	6.5	12.0	28.3	25.8	16.1	8.7	2.6
1995	60,944	6.1	10.4	25.5	27.2	19.4	8.8	2.7
2000 <sup>1</sup>	66,303	6.0	10.2	22.5	26.4	22.3	9.9	2.7
2003 <sup>1</sup>	68,272	5.2	10.3	21.3	24.8	23.3	12.0	3.1

<sup>1</sup> See footnote 2, Table 569.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 573. Civilian Labor Force and Participation Rates by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 2003

[106,490 represents 106,490,000 Annual averages of monthly figures For the civilian noninstitutional population 25 years of age and older. See Table 608 for unemployment data. Based on Current Population Survey; see text, Section 1, and Appendix III]

Year, sex, and race	Civilian labor force					Participation rate <sup>1</sup>				
	Total (1,000)	Percent distribution				Total	Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate
		Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate					
Total: <sup>2</sup>										
1992	106,490	12.6	35.6	25.4	26.4	66.5	41.2	66.4	75.3	81.3
1995	110,851	10.8	33.1	27.9	28.1	66.7	39.9	65.4	74.5	81.0
2000 <sup>3</sup>	120,061	10.4	31.4	27.7	30.5	67.3	43.5	64.4	73.9	79.4
2002	122,497	10.3	30.8	27.4	31.4	67.2	44.4	64.2	73.1	78.6
2003 <sup>3</sup>	124,412	10.2	30.5	27.4	32.0	67.2	44.9	63.8	72.8	78.2
Male:										
1992	58,439	14.1	34.0	24.0	27.9	77.0	54.7	78.3	83.9	86.9
1995	59,986	12.2	32.3	26.1	29.4	76.0	52.1	76.5	82.1	85.8
2000 <sup>3</sup>	64,490	11.8	31.1	25.9	31.2	76.1	56.0	75.1	80.9	84.4
2002	65,861	11.9	30.7	25.5	31.9	75.9	57.2	74.5	80.2	84.0
2003 <sup>3</sup>	66,717	11.9	30.5	25.4	32.2	75.5	57.7	74.0	79.5	83.2
Female:										
1992	48,051	10.7	37.5	27.1	24.7	57.1	29.5	56.8	67.8	74.8
1995	50,865	9.2	34.2	30.0	26.6	58.3	29.2	56.4	68.1	75.4
2000 <sup>3</sup>	55,572	8.8	31.8	29.7	29.7	59.4	32.3	55.5	68.0	74.0
2002	56,636	8.4	30.9	29.7	31.0	59.4	32.5	55.3	67.2	73.0
2003 <sup>3</sup>	57,695	8.2	30.4	29.6	31.8	59.6	32.7	55.0	67.2	73.1
White: <sup>4</sup>										
1992	90,627	11.8	35.5	25.5	27.2	66.3	41.1	65.4	74.6	81.0
1995	94,139	10.1	33.0	27.8	29.1	66.7	40.0	64.8	73.8	80.6
2000 <sup>3</sup>	99,964	10.1	31.4	27.5	31.0	67.0	44.1	63.6	73.1	79.0
2002	101,711	10.0	30.8	27.3	31.9	67.0	44.9	63.4	72.5	78.2
2003 <sup>3</sup>	102,509	10.0	30.4	27.2	32.5	66.9	45.7	62.9	72.2	77.8
Black: <sup>4</sup>										
1992	11,583	18.2	39.5	26.4	15.9	66.7	40.6	72.9	80.9	86.2
1995	12,152	13.9	37.1	30.7	18.3	66.0	36.2	69.7	79.8	85.6
2000 <sup>3</sup>	13,582	12.4	36.0	31.2	20.5	68.2	39.3	69.9	79.3	84.4
2002	13,787	12.5	35.4	31.5	20.5	67.6	40.8	68.4	77.8	82.8
2003 <sup>3</sup>	13,863	11.5	35.5	31.2	21.8	67.5	39.8	68.1	77.0	82.3
Asian: <sup>4</sup>										
2000 <sup>3</sup>	5,402	9.1	20.7	20.2	50.1	70.9	46.0	65.6	76.4	79.1
2003 <sup>3</sup>	5,420	8.7	19.4	17.3	54.5	69.8	46.3	65.0	71.9	77.4
Hispanic: <sup>6</sup>										
1992	8,728	38.9	29.6	20.0	11.5	68.3	56.3	75.5	82.2	83.2
1995	9,599	37.2	29.3	21.7	11.7	67.5	55.3	74.3	79.7	83.1
2000 <sup>3</sup>	12,975	36.7	29.3	20.6	13.4	71.5	61.9	75.0	80.8	83.5
2002	14,162	36.3	29.4	20.3	13.9	71.0	61.3	74.1	80.7	83.2
2003 <sup>3</sup>	15,181	36.4	29.2	20.4	14.0	70.7	61.6	73.9	79.2	81.8

<sup>1</sup> See headline, Table 570. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> See footnote 2, Table 569. <sup>4</sup> Beginning 2003, for persons in this race group only. See footnote 3, Table 570. <sup>5</sup> Prior to 2003, includes Pacific Islanders. <sup>6</sup> Persons of Hispanic or Latino origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 574. Characteristics of the Civilian Labor Force by State: 2003

[In thousands (146,510 represents 146,510,000), except ratio and rate. For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Because of separate processing and weighting procedures, the totals for the United States may differ from results obtained by aggregating totals for states]

State	Total		Employed			Unemployed					Participation rate <sup>3</sup>	
	Number	Female	Total	Female	Employed population ratio <sup>1</sup>	Total		Rate <sup>2</sup>			Male	Female
						Number	Female	Total	Male	Female		
<b>United States . . . . .</b>	<b>146,510</b>	<b>68,272</b>	<b>137,736</b>	<b>64,404</b>	<b>62.3</b>	<b>8,774</b>	<b>3,868</b>	<b>6.0</b>	<b>6.3</b>	<b>5.7</b>	<b>73.5</b>	<b>59.5</b>
Alabama . . . . .	2,147	1,023	2,023	958	58.8	125	64	5.8	5.4	6.3	69.3	56.2
Alaska . . . . .	332	155	305	145	66.5	27	10	8.0	9.3	6.6	76.4	68.3
Arizona . . . . .	2,690	1,198	2,539	1,128	61.5	151	70	5.6	5.4	5.8	73.8	56.8
Arkansas . . . . .	1,265	574	1,186	540	57.3	78	34	6.2	6.4	5.9	69.7	53.2
California . . . . .	17,460	7,859	16,283	7,354	61.5	1,177	505	6.7	7.0	6.4	74.0	58.1
Colorado . . . . .	2,478	1,119	2,328	1,055	67.7	150	64	6.0	6.3	5.8	79.7	64.5
Connecticut . . . . .	1,803	861	1,704	820	63.6	99	41	5.5	6.1	4.8	73.9	61.3
Delaware . . . . .	417	203	399	194	63.8	18	9	4.4	4.2	4.5	72.2	61.9
District of Columbia . . . . .	302	153	281	143	61.9	21	10	7.0	7.2	6.7	71.8	62.1
Florida . . . . .	8,164	3,816	7,744	3,608	58.6	420	208	5.1	4.9	5.5	68.9	55.3
Georgia . . . . .	4,414	2,043	4,207	1,954	65.4	207	89	4.7	5.0	4.4	76.8	61.1
Hawaii . . . . .	618	296	592	284	62.7	27	12	4.3	4.6	3.9	71.2	60.3
Idaho . . . . .	693	314	655	299	64.6	37	15	5.4	5.8	4.9	75.8	61.1
Illinois . . . . .	6,330	2,951	5,908	2,783	61.6	422	168	6.7	7.5	5.7	73.2	59.4
Indiana . . . . .	3,188	1,474	3,024	1,409	64.6	163	65	5.1	5.7	4.4	75.6	61.1
Iowa . . . . .	1,612	763	1,540	732	67.4	72	31	4.5	4.8	4.1	76.5	64.9
Kansas . . . . .	1,434	681	1,357	645	66.2	77	36	5.4	5.5	5.3	75.6	64.7
Kentucky . . . . .	1,956	916	1,836	863	58.2	120	52	6.2	6.5	5.7	68.9	55.7
Louisiana . . . . .	2,037	975	1,904	916	56.9	134	59	6.6	7.0	6.1	67.6	54.9
Maine . . . . .	693	334	658	320	63.3	35	14	5.1	5.9	4.1	72.0	61.8
Maryland . . . . .	2,904	1,414	2,773	1,350	66.3	131	63	4.5	4.5	4.5	75.9	63.8
Massachusetts . . . . .	3,416	1,629	3,217	1,545	64.0	198	84	5.8	6.4	5.2	74.8	61.7
Michigan . . . . .	5,042	2,362	4,674	2,212	60.7	368	150	7.3	8.1	6.4	72.2	59.1
Minnesota . . . . .	2,923	1,387	2,778	1,330	71.3	145	57	5.0	5.7	4.1	80.4	69.9
Mississippi . . . . .	1,312	621	1,229	580	57.5	83	41	6.3	6.0	6.7	68.9	54.7
Missouri . . . . .	3,021	1,443	2,850	1,363	65.5	170	80	5.6	5.7	5.5	76.0	63.4
Montana . . . . .	475	224	452	214	63.3	22	10	4.7	5.1	4.3	71.4	61.7
Nebraska . . . . .	976	464	937	446	71.1	39	17	4.0	4.3	3.8	79.8	68.7
Nevada . . . . .	1,141	503	1,082	475	64.2	59	28	5.2	5.0	5.5	75.3	60.0
New Hampshire . . . . .	719	334	688	321	68.5	31	14	4.3	4.5	4.1	78.5	64.9
New Jersey . . . . .	4,375	2,049	4,118	1,935	62.2	257	114	5.9	6.1	5.6	73.7	59.2
New Mexico . . . . .	897	430	840	403	59.9	57	27	6.4	6.5	6.2	69.2	59.2
New York . . . . .	9,315	4,426	8,726	4,157	58.6	589	270	6.3	6.5	6.1	69.4	56.4
North Carolina . . . . .	4,230	1,984	3,957	1,854	62.5	273	130	6.5	6.4	6.5	74.3	60.0
North Dakota . . . . .	346	163	333	159	67.9	14	4	4.0	5.1	2.7	76.2	65.5
Ohio . . . . .	5,915	2,788	5,552	2,627	63.3	363	162	6.1	6.5	5.8	74.5	61.0
Oklahoma . . . . .	1,696	784	1,600	741	60.5	96	43	5.7	5.8	5.5	71.7	57.1
Oregon . . . . .	1,859	848	1,707	790	61.6	152	58	8.2	9.3	6.8	74.4	60.1
Pennsylvania . . . . .	6,170	2,914	5,826	2,766	60.3	344	148	5.6	6.0	5.1	70.9	57.5
Rhode Island . . . . .	573	280	543	266	64.3	30	14	5.3	5.7	4.9	73.3	63.0
South Carolina . . . . .	2,003	961	1,866	895	59.4	136	66	6.8	6.8	6.9	70.4	57.8
South Dakota . . . . .	425	203	410	197	71.1	15	7	3.6	3.9	3.2	78.9	68.9
Tennessee . . . . .	2,909	1,362	2,740	1,278	60.9	169	84	5.8	5.5	6.2	72.1	57.9
Texas . . . . .	10,910	4,897	10,173	4,573	63.4	738	323	6.8	6.9	6.6	77.2	59.3
Utah . . . . .	1,184	534	1,118	505	67.3	67	29	5.6	5.8	5.4	79.5	63.4
Vermont . . . . .	351	167	335	160	67.7	16	7	4.6	4.9	4.2	76.6	65.6
Virginia . . . . .	3,773	1,822	3,620	1,749	65.4	154	73	4.1	4.1	4.0	74.6	62.5
Washington . . . . .	3,140	1,458	2,903	1,358	61.8	237	100	7.5	8.2	6.8	73.3	60.7
West Virginia . . . . .	787	358	739	337	51.3	48	20	6.1	6.5	5.7	62.0	47.7
Wisconsin . . . . .	3,078	1,470	2,905	1,399	68.8	174	71	5.6	6.4	4.8	78.0	68.0
Wyoming . . . . .	278	128	266	123	68.8	12	5	4.4	4.8	3.9	78.2	65.8

<sup>1</sup> Civilian employment as a percent of civilian noninstitutional population. <sup>2</sup> Percent unemployed of the civilian labor force.

<sup>3</sup> Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, *Geographic Profile of Employment and Unemployment, 2003*. See Internet site (accessed July 2004)



## No. 575. Civilian Labor Force by Selected Metropolitan Area: 2003

[146,510 represents 146,510,000. For the civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data are derived from the Local Area Unemployment Statistics Program. For definition of metropolitan areas, see Appendix II. Metropolitan areas defined as of June 1999.]

Metropolitan areas ranked by labor force size, 2003	Civilian labor force (1,000)	Unemployment rate <sup>1</sup>	Metropolitan areas ranked by labor force size, 2003	Civilian labor force (1,000)	Unemployment rate <sup>1</sup>
<b>U.S. total, 2003</b>	<b>146,510</b>	<b>6.0</b>	Las Vegas, NV-AZ MSA	907	5.3
Los Angeles-Long Beach, CA PMSA	4,789	7.0	Indianapolis, IN MSA	907	4.7
New York, NY PMSA	4,369	7.7	San Francisco, CA PMSA	903	5.7
Chicago, IL PMSA	4,235	6.8	San Jose, CA PMSA	895	8.2
Washington, DC-MD-VA-WV PMSA	2,848	3.5	Columbus, OH MSA	895	4.9
Philadelphia, PA-NJ PMSA	2,627	5.5	Cincinnati, OH-KY-IN PMSA	878	5.1
Atlanta, GA MSA	2,435	4.9	Fort Lauderdale, FL PMSA	877	5.5
Houston, TX PMSA	2,320	6.9	Sacramento, CA PMSA	874	5.4
Detroit, MI PMSA	2,238	7.3	Charlotte-Gastonia-Rock Hill, NC-SC MSA	872	6.7
Dallas, TX PMSA	2,035	7.1	San Antonio, TX MSA	827	5.5
Boston, MA-NH PMSA	1,871	5.2	Milwaukee-Waukesha, WI PMSA	824	6.1
Minneapolis-St. Paul, MN-WI MSA	1,834	4.8	Norfolk-Virginia Beach-Newport News, VA-NC MSA	794	4.4
Phoenix-Mesa, AZ MSA	1,807	5.0	Austin-San Marcos, TX MSA	771	5.7
Riverside-San Bernardino, CA PMSA	1,688	5.9	Salt Lake City-Ogden, UT MSA	747	5.8
Orange County, CA PMSA	1,576	3.8	Raleigh-Durham-Chapel Hill, NC MSA	715	4.7
Nassau-Suffolk, NY PMSA	1,486	4.2	Greensboro—Winston-Salem—High Point, NC MSA	687	6.2
San Diego, CA MSA	1,482	4.3	Nashville, TN MSA	687	4.4
St. Louis, MO-IL MSA	1,397	5.9	Bergen-Passaic, NJ PMSA	680	5.9
Seattle-Bellevue-Everett, WA PMSA	1,394	7.1	Middlesex-Somerset-Hunterdon, NJ PMSA	661	4.9
Baltimore, MD PMSA	1,345	5.1	Providence-Fall River-Warwick, RI-MA MSA	644	5.7
Tampa-St. Petersburg-Clearwater, FL MSA	1,331	4.4	Hartford, CT MSA	611	5.9
Oakland, CA PMSA	1,268	6.3	Grand Rapids-Muskegon-Holland, MI MSA	608	7.7
Denver, CO PMSA	1,252	6.3	New Orleans, LA MSA	605	5.8
Pittsburgh, PA MSA	1,185	5.6	Jacksonville, FL MSA	592	5.2
Cleveland-Lorain-Elyria, OH PMSA	1,127	6.7	West Palm Beach-Boca Raton, FL MSA	585	5.6
Miami, FL PMSA	1,104	7.2	Memphis, TN-AR-MS MSA	581	6.2
Portland-Vancouver, OR-WA PMSA	1,096	8.5			
Newark, NJ PMSA	1,070	6.1			
Kansas City, MO-KS MSA	1,024	6.0			
Orlando, FL MSA	974	4.9			
Fort Worth-Arlington, TX PMSA	963	6.4			

<sup>1</sup> Percent unemployed of the civilian labor force.

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics program. See Internet site <<http://www.bls.gov/lau/>>.

## No. 576. School Enrollment and Labor Force Status: 1990 and 2003

[In thousands (31,421 represents 31,421,000), except percent. As of October. For the civilian noninstitutional population 16 to 24 years old. Based on Current Population Survey; see text, Section 1, and Appendix III]

Characteristic	Population		Civilian labor force		Employed		Unemployed		
	1990	2003	1990	2003	1990	2003	1990,	2003	
							total	Total	Rate <sup>1</sup>
<b>Total, 16 to 24 years <sup>2</sup></b>	<b>31,421</b>	<b>36,017</b>	<b>20,679</b>	<b>21,858</b>	<b>18,317</b>	<b>19,304</b>	<b>2,363</b>	<b>2,555</b>	<b>11.7</b>
Enrolled in school <sup>2</sup>	15,210	20,114	7,301	8,932	6,527	8,069	774	863	9.7
16 to 19 years	10,118	13,033	4,244	4,662	3,645	4,026	599	635	13.6
20 to 24 years	5,092	7,081	3,057	4,271	2,882	4,042	174	228	5.3
Sex: Male	7,704	9,783	3,635	4,211	3,215	3,777	420	434	10.3
Female	7,507	10,331	3,666	4,721	3,312	4,292	353	429	9.1
College level	8,139	10,503	4,542	5,914	4,231	5,538	311	376	6.4
Full-time	6,810	8,809	3,376	4,496	3,117	4,198	259	298	6.6
Race:									
White <sup>3</sup>	12,308	15,573	6,294	7,309	5,705	6,712	588	597	8.2
Below college	5,535	7,333	2,374	2,510	2,021	2,185	354	326	13.0
College level	6,772	8,239	3,919	4,798	3,685	4,527	234	271	5.7
Black <sup>3</sup>	2,129	2,835	718	951	576	758	142	193	20.3
Below college	1,207	1,582	306	351	212	234	94	116	33.2
College level	922	1,253	411	600	364	524	47	77	12.8
Asian <sup>3</sup>	(NA)	1,048	(NA)	365	(NA)	329	(NA)	36	10.0
Below college	(NA)	339	(NA)	55	(NA)	39	(NA)	16	(*)
College level	(NA)	709	(NA)	310	(NA)	290	(NA)	21	6.6
Not enrolled <sup>2</sup>	16,210	15,903	13,379	12,926	11,789	11,235	1,589	1,691	13.1
White <sup>3</sup>	13,317	12,570	11,276	10,449	10,193	9,350	1,083	1,100	10.5
Black <sup>3</sup>	2,441	2,345	1,752	1,742	1,298	1,288	454	454	26.1
Asian <sup>3</sup>	(NA)	400	(NA)	311	(NA)	255	(NA)	55	17.8

NA Not available. <sup>1</sup> Percent unemployed of civilian labor force in each category. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Beginning 2003, for persons in this race group only. See footnote 3, Table 570. <sup>4</sup> Data not shown where base is less than 75,000.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *College Enrollment and Work Activity of High School Graduates, News, USDL 04-749, April 27, 2004*; and unpublished data. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 577. Labor Force Participation Rates by Marital Status, Sex, and Age: 1970 to 2003

[Annual averages of monthly figures. See Table 574 for definition of participation rate. Based on Current Population Survey; see text, Section 1, and Appendix III]

Marital status and year	Male participation rate							Female participation rate						
	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over
<b>Single:</b>														
1970	65.5	54.6	73.8	87.9	86.2	75.7	25.2	56.8	44.7	73.0	81.4	78.6	73.0	19.7
1980	72.6	59.9	81.3	89.2	82.2	66.9	16.8	64.4	53.6	75.2	83.3	76.9	65.6	13.9
1990	74.8	55.1	81.6	89.9	84.5	67.3	15.7	66.7	51.7	74.5	80.9	80.8	66.2	12.1
1995	73.7	54.4	80.3	88.7	81.4	67.0	17.9	66.8	52.2	72.9	80.2	79.5	67.3	11.6
1998 <sup>1</sup>	73.3	52.9	79.7	89.1	82.5	70.2	15.2	68.5	52.4	75.3	83.0	80.9	69.9	9.7
1999 <sup>1</sup>	73.4	52.5	79.7	89.5	83.5	70.6	17.3	68.7	51.1	76.1	84.2	80.8	69.6	9.9
2000 <sup>1</sup>	73.6	52.5	80.5	89.4	82.9	69.7	17.3	68.9	51.1	76.1	83.9	80.9	69.9	10.8
2001	72.7	50.0	79.6	89.0	83.2	69.8	15.4	68.1	49.1	75.3	83.2	81.3	69.9	12.1
2002	71.7	47.2	78.7	88.7	83.1	69.6	16.9	67.4	47.3	74.5	83.3	79.9	69.6	14.3
2003 <sup>1</sup>	70.4	44.0	77.9	87.7	82.9	67.6	19.4	66.2	44.8	72.9	82.2	79.8	69.9	15.2
<b>Married:<sup>2</sup></b>														
1970	86.1	92.3	94.7	98.0	98.1	91.2	29.9	40.5	37.8	47.9	38.8	46.8	44.0	7.3
1980	80.9	91.3	96.9	97.5	97.2	84.3	20.5	49.8	49.3	61.4	58.8	61.8	46.9	7.3
1990	78.6	92.1	95.6	96.9	96.7	82.6	17.5	58.4	49.5	66.1	69.6	74.0	56.5	8.5
1995	77.5	89.2	94.9	96.3	95.4	82.4	18.0	61.0	51.6	64.7	72.0	75.7	62.7	9.1
1998 <sup>1</sup>	77.6	83.8	95.0	96.4	95.8	83.7	17.5	61.2	49.8	66.1	71.6	74.5	64.9	8.9
1999 <sup>1</sup>	77.5	83.2	93.7	96.5	95.9	83.4	18.3	61.2	49.8	64.5	70.9	74.6	65.3	9.6
2000 <sup>1</sup>	77.3	79.5	94.1	96.7	95.8	83.0	19.2	61.1	53.2	63.8	70.3	74.8	65.4	10.1
2001	77.4	77.7	94.2	95.9	95.6	83.7	19.1	61.2	45.1	63.9	69.9	74.5	66.1	10.3
2002	77.4	81.1	93.3	95.7	95.1	83.8	19.4	61.0	49.6	63.4	69.3	73.8	66.5	10.7
2003 <sup>1</sup>	77.3	76.6	93.2	95.3	95.1	83.5	19.9	61.0	46.7	62.6	68.5	73.3	67.4	11.3
<b>Other:<sup>3</sup></b>														
1970	60.7	(B)	90.4	93.7	91.1	78.5	19.3	40.3	48.6	60.3	64.6	68.8	61.9	10.0
1980	67.5	(B)	92.6	94.1	91.9	73.3	13.7	43.6	50.0	68.4	76.5	77.1	60.2	8.2
1990	68.9	(B)	93.1	93.0	90.7	74.9	12.0	47.2	53.9	65.4	77.0	82.1	65.0	8.4
1995	66.2	(B)	92.7	90.9	88.2	72.4	12.1	47.4	55.8	67.2	77.1	80.7	67.2	8.4
1998 <sup>1</sup>	66.9	66.2	89.1	93.0	89.1	73.7	13.1	48.8	50.4	73.7	81.0	82.8	68.6	8.4
1999 <sup>1</sup>	65.9	(B)	90.2	92.3	88.7	73.4	12.3	49.1	45.3	73.6	82.4	83.4	69.1	8.4
2000 <sup>1</sup>	66.8	60.5	88.1	93.2	89.9	73.9	12.9	49.0	46.0	74.0	83.1	82.9	69.8	8.7
2001	66.0	57.3	85.4	92.4	89.4	73.5	13.9	49.0	47.2	75.5	81.6	82.6	69.3	8.9
2002	65.5	57.5	87.4	91.2	89.6	74.1	13.2	49.2	46.2	74.7	80.7	82.7	69.7	8.9
2003 <sup>1</sup>	65.0	45.6	88.0	91.4	89.3	72.4	14.3	49.6	44.1	71.4	79.1	81.9	70.7	9.8

B Percentage not shown where base is less than 35,000. <sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Spouse present. <sup>3</sup> Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, Bulletins 2217 and 2340; and unpublished data.

## No. 578. Marital Status of Women in the Civilian Labor Force: 1970 to 2003

[Annual averages of monthly figures (31,543 represents 31,543,000). For civilian noninstitutional population 16 years old and over. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Year	Female civilian labor force (1,000)				Female participation rate <sup>3</sup>			
	Total	Single	Married <sup>1</sup>	Other <sup>2</sup>	Total	Single	Married <sup>1</sup>	Other <sup>2</sup>
1970	31,543	7,265	18,475	5,804	43.3	56.8	40.5	40.3
1975	37,475	9,125	21,484	6,866	46.3	59.8	44.3	40.1
1980	45,487	11,865	24,980	8,643	51.5	64.4	49.8	43.6
1985	51,050	13,163	27,894	9,993	54.5	66.6	53.8	45.1
1986	52,413	13,512	28,623	10,277	55.3	67.2	54.9	45.6
1987	53,658	13,885	29,381	10,393	56.0	67.4	55.9	45.7
1988	54,742	14,194	29,921	10,627	56.6	67.7	56.7	46.2
1989	56,030	14,377	30,548	11,104	57.4	68.0	57.8	47.0
1990	56,829	14,612	30,901	11,315	57.5	66.7	58.4	47.2
1991	57,178	14,681	31,112	11,385	57.4	66.2	58.5	46.8
1992	58,141	14,872	31,700	11,570	57.8	66.2	59.3	47.1
1993	58,795	15,031	31,980	11,784	57.9	66.2	59.4	47.2
1994	60,239	15,333	32,888	12,018	58.8	66.7	60.7	47.5
1995	60,944	15,467	33,359	12,118	58.9	66.8	61.0	47.4
1996	61,857	15,842	33,618	12,397	59.3	67.1	61.2	48.1
1997	63,036	16,492	33,802	12,742	59.8	67.9	61.6	48.6
1998	63,714	17,087	33,857	12,771	59.8	68.5	61.2	48.8
1999	64,855	17,575	34,372	12,909	60.0	68.7	61.2	49.1
2000	66,303	17,849	35,146	13,308	59.9	68.9	61.1	49.0
2001	66,848	18,021	35,236	13,592	59.8	68.1	61.2	49.0
2002	67,363	18,203	35,477	13,683	59.6	67.4	61.0	49.2
2003	68,272	18,397	36,046	13,828	59.5	66.2	61.0	49.6

<sup>1</sup> Husband present. <sup>2</sup> Widowed, divorced, or separated. <sup>3</sup> See footnote 3, Table 574 for definition of participation rate. <sup>4</sup> See footnote 2, Table 569.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

## No. 579. Employment Status of Women by Marital Status and Presence and Age of Children: 1970 to 2003

[As of March (7.0 represents 7,000,000). For the civilian noninstitutional persons 16 years and over. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Item	Total			With any children								
				Total			Children 6 to 17 only			Children under 6		
	Single	Married <sup>1</sup>	Other <sup>2</sup>	Single	Married <sup>1</sup>	Other <sup>2</sup>	Single	Married <sup>1</sup>	Other <sup>2</sup>	Single	Married <sup>1</sup>	Other <sup>2</sup>
<b>IN LABOR FORCE (mil.)</b>												
1970	7.0	18.4	5.9	(NA)	10.2	1.9	(NA)	6.3	1.3	(NA)	3.9	0.6
1980	11.2	24.9	8.8	0.6	13.7	3.6	0.2	8.4	2.6	0.3	5.2	1.0
1990	14.0	31.0	11.2	1.5	16.5	4.2	0.6	9.3	3.0	0.9	7.2	1.2
1995	15.0	33.6	12.0	2.1	18.0	4.6	0.8	10.2	3.3	1.3	7.8	1.3
2000	17.8	35.0	13.2	3.1	18.2	4.5	1.2	10.8	3.4	1.8	7.3	1.1
2001 <sup>3</sup>	17.8	35.7	13.8	3.1	18.7	4.5	1.2	11.2	3.4	1.8	7.4	1.2
2002	18.1	35.6	13.7	3.2	18.3	4.6	1.4	11.1	3.4	1.8	7.2	1.2
2003 <sup>3</sup>	17.9	36.2	14.2	3.2	18.3	4.7	1.3	11.1	3.6	1.9	7.2	1.1
<b>PARTICIPATION RATE<sup>4</sup></b>												
1970	53.0	40.8	39.1	(NA)	39.7	60.7	(NA)	49.2	66.9	(NA)	30.3	52.2
1980	61.5	50.1	44.0	52.0	54.1	69.4	67.6	61.7	74.6	44.1	45.1	60.3
1990	66.4	58.2	46.8	55.2	66.3	74.2	69.7	73.6	79.7	48.7	58.9	63.6
1995	65.5	61.1	47.3	57.5	70.2	75.3	67.0	76.2	79.5	53.0	63.5	66.3
2000	68.6	62.0	50.2	73.9	70.6	82.7	79.7	77.2	85.0	70.5	62.8	76.6
2001 <sup>3</sup>	68.2	61.8	50.0	73.5	70.4	83.1	80.8	77.5	85.9	69.2	61.9	75.8
2002	67.1	61.5	49.3	75.3	69.6	82.1	81.7	76.8	83.6	71.0	60.8	77.9
2003 <sup>3</sup>	65.0	61.8	50.1	73.1	69.2	82.0	77.6	77.0	84.8	70.2	59.8	74.3
<b>EMPLOYMENT (mil.)</b>												
1970	6.5	17.5	5.6	(NA)	9.6	1.8	(NA)	6.0	1.2	(NA)	3.6	0.6
1980	10.1	23.6	8.2	0.4	12.8	3.3	0.2	8.1	2.4	0.2	4.8	0.9
1990	12.9	29.9	10.5	1.2	15.8	3.8	0.5	8.9	2.7	0.7	6.9	1.1
1995	13.7	32.3	11.3	1.8	17.2	4.2	0.7	9.8	3.1	1.1	7.3	1.2
2000	16.4	34.0	12.7	2.7	17.6	4.3	1.1	10.6	3.2	1.6	7.1	1.1
2001 <sup>3</sup>	16.6	34.7	13.2	2.7	18.0	4.3	1.1	10.9	3.2	1.6	7.2	1.1
2002	16.5	34.3	12.9	2.8	17.5	4.3	1.2	10.7	3.2	1.6	6.8	1.1
2003 <sup>3</sup>	16.2	34.8	13.2	2.8	17.5	4.3	1.2	10.7	3.3	1.6	6.8	1.0
<b>UNEMPLOYMENT RATE<sup>5</sup></b>												
1970	7.1	4.8	4.8	(NA)	6.0	7.2	(NA)	4.8	5.9	(NA)	7.9	9.8
1980	10.3	5.3	6.4	23.2	5.9	9.2	15.6	4.4	7.9	29.2	8.3	12.8
1990	8.2	3.5	5.7	18.4	4.2	8.5	14.5	3.8	7.7	20.8	4.8	10.2
1995	8.7	3.9	5.8	16.6	4.3	8.1	11.8	3.6	7.1	19.5	5.3	10.8
2000	7.3	2.7	4.3	11.0	2.9	5.1	8.7	2.6	4.8	12.6	3.5	5.9
2001 <sup>3</sup>	7.1	2.9	4.3	12.1	3.4	5.3	10.7	3.0	4.6	13.1	3.9	7.6
2002	8.7	3.7	6.3	12.6	4.1	7.9	11.1	3.5	6.7	13.8	5.1	11.4
2003 <sup>3</sup>	9.4	3.8	6.5	13.4	4.1	8.9	11.6	3.6	7.7	14.7	4.9	13.0

NA Not available. <sup>1</sup> Husband present. <sup>2</sup> Widowed, divorced, or separated. <sup>3</sup> See footnote 2, Table 568. <sup>4</sup> Percent of women in each specific category in the labor force. <sup>5</sup> Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

## No. 580. Labor Force Participation Rates for Wives, Husband Present by Age of Own Youngest Child: 1975 to 2003

[As of March. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see Table 579. Based on Current Population Survey; see text, Section 1, and Appendix III]

Presence and age of child	Total			White <sup>1</sup>			Black <sup>1</sup>		
	1975	1990	2003	1975	1990	2003	1975	1990	2003
<b>Wives, total</b>	<b>44.4</b>	<b>58.2</b>	<b>61.8</b>	<b>43.6</b>	<b>57.6</b>	<b>61.3</b>	<b>54.1</b>	<b>64.7</b>	<b>68.7</b>
No children under 18	43.8	51.1	55.7	43.6	50.8	55.5	47.6	52.9	58.5
With children under 18	44.9	66.3	69.2	43.6	65.6	68.7	58.4	75.6	79.2
Under 6, total	36.7	58.9	59.8	34.7	57.8	59.4	54.9	73.1	70.5
Under 3	32.7	55.5	56.5	30.7	54.9	56.1	50.1	67.5	66.4
1 year or under	30.8	53.9	54.7	29.2	53.3	54.6	50.0	64.4	63.6
2 years	37.1	60.9	61.3	35.1	60.3	60.5	56.4	75.4	77.7
3 to 5 years	42.2	64.1	64.8	40.1	62.5	64.3	61.2	80.4	75.2
3 years	41.2	63.1	63.6	39.0	62.3	63.2	62.7	74.5	75.0
4 years	41.2	65.1	64.1	38.7	63.2	63.9	64.9	80.6	72.3
5 years	44.4	64.5	66.9	43.8	62.0	65.7	56.3	86.2	75.9
6 to 13 years	51.8	73.0	75.1	50.7	72.6	74.4	65.7	77.6	85.5
14 to 17 years	53.5	75.1	81.2	53.4	74.9	80.9	52.3	78.8	86.3

<sup>1</sup> Beginning 2003, for persons in this race group only. See footnote 3, Table 570. Source: U.S. Bureau of Labor Statistics, Bulletin 2340; and unpublished data.

## No. 581. Families With Own Children—Employment Status of Parents: 1995 and 2003

[In thousands, except percent distribution. Annual average of monthly figures (33,544 represents 33,544,000. For families with own children. Based on the Current Population Survey, see text, Section 1, and Appendix III]

Characteristic	Number		Percent		Characteristic	Number		Percent	
	1995	2003	1995	2003		1995	2003	1995	2003
<b>WITH OWN CHILDREN UNDER 18 YEARS OLD</b>					Father employed, not mother . . . . .				
<b>Total families . . . . .</b>					Neither parent employed . . . . .				
29,659 32,002					2,921 3,261				
88.4 90.3					22.5 23.4				
Parent(s) employed . . . . .					Families maintained by women <sup>1</sup> . . . . .				
3,886 3,426					4,360 5,009				
11.6 9.7					100.0 100.0				
No parent employed . . . . .					Mother employed . . . . .				
24,604 25,383					3,142 3,851				
100.0 100.0					72.1 76.9				
Married-couple families . . . . .					Mother not employed . . . . .				
23,643 24,553					1,219 1,157				
96.1 96.7					27.9 23.1				
Parent(s) employed . . . . .					Families maintained by men <sup>1</sup> . . . . .				
16,629 16,820					908 1,199				
67.6 66.3					100.0 100.0				
Both parents employed . . . . .					Father employed . . . . .				
15,491 15,420					766 985				
63.0 60.7					84.3 82.2				
Mother employed, not father . . . . .					Father not employed . . . . .				
1,137 1,400					143 214				
4.6 5.5					15.7 17.8				
Father employed, not mother . . . . .					<b>WITH OWN CHILDREN UNDER 6 YEARS OLD</b>				
7,014 7,733					<b>Total families . . . . .</b>				
28.5 30.5					15,275 15,302				
Neither parent employed . . . . .					13,267 13,692				
962 830					86.9 89.5				
3.9 3.3					No parent employed . . . . .				
2,007 1,608					13.1 10.5				
Families maintained by women <sup>1</sup> . . . . .					Married-couple families . . . . .				
7,433 8,069					11,604 11,466				
100.0 100.0					Parent(s) employed . . . . .				
4,755 5,804					11,159 11,080				
64.0 71.9					96.2 96.6				
Mother employed . . . . .					Mother employed . . . . .				
2,678 2,265					7,066 6,607				
36.0 28.1					60.9 57.6				
Mother not employed . . . . .					Both parents employed . . . . .				
Families maintained by men <sup>1</sup> . . . . .					6,646 6,097				
1,507 1,975					57.3 53.2				
100.0 100.0					Mother employed, not father . . . . .				
1,261 1,645					421 510				
83.7 83.3					3.6 4.4				
Father employed . . . . .					Father employed, not mother . . . . .				
245 331					4,092 4,474				
16.3 16.8					35.3 39.0				
Father not employed . . . . .					Neither parent employed . . . . .				
WITH OWN CHILDREN 6 to 17 YEARS OLD					445 385				
<b>Total families . . . . .</b>					3.8 3.4				
18,270 20,125					Families maintained by women <sup>1</sup> . . . . .				
16,391 18,309					3,073 3,061				
89.7 91.0					100.0 100.0				
No parent employed . . . . .					Mother employed . . . . .				
1,878 1,814					1,613 1,953				
10.3 9.0					52.5 63.8				
Married-couple families . . . . .					Mother not employed . . . . .				
13,001 13,917					1,460 1,107				
100.0 100.0					47.5 36.2				
Parent(s) employed . . . . .					Families maintained by men <sup>1</sup> . . . . .				
12,484 13,473					598 776				
96.0 96.8					100.0 100.0				
Mother employed . . . . .					Father employed . . . . .				
9,562 10,214					496 659				
73.6 73.4					82.8 84.9				
Both parents employed . . . . .					Father not employed . . . . .				
8,846 9,323					102 116				
68.0 67.0					17.1 14.9				
Mother employed, not father . . . . .									
717 890									
5.5 6.4									

<sup>1</sup> No spouse present.

Source: U.S. Bureau of Labor Statistics, *Employment Characteristics of Families in 2003*, News, USDL 04-719, April 20, 2004, and earlier issues. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 582. Employed Civilians and Weekly Hours: 1980 to 2003

[In thousands (99,303 represents 99,303,000), except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III]

Item	1980	1990 <sup>1</sup>	1995	1999 <sup>1</sup>	2000 <sup>1</sup>	2001	2002	2003 <sup>1</sup>
<b>Total employed . . . . .</b>	<b>99,303</b>	<b>118,793</b>	<b>124,900</b>	<b>133,488</b>	<b>136,891</b>	<b>136,933</b>	<b>136,485</b>	<b>137,736</b>
Age:								
16 to 19 years old . . . . .	7,710	6,581	6,419	7,172	7,189	6,740	6,332	5,919
20 to 24 years old . . . . .	14,087	13,401	12,443	12,891	13,229	13,348	13,351	13,433
25 to 34 years old . . . . .	27,204	33,935	32,356	30,865	31,549	30,863	30,306	30,383
35 to 44 years old . . . . .	19,523	30,817	34,202	36,728	36,433	36,049	35,235	34,881
45 to 54 years old . . . . .	16,234	19,525	24,378	28,635	30,310	31,036	31,281	31,914
55 to 64 years old . . . . .	11,586	11,189	11,435	13,315	14,002	14,645	15,674	16,598
65 years old and over . . . . .	2,960	3,346	3,666	3,882	4,179	4,253	4,306	4,608
Class of worker:								
Nonagriculture . . . . .	95,938	115,570	121,460	130,207	134,427	134,635	134,174	135,461
Wage and salary worker . . . . .	88,525	106,598	112,448	121,323	125,114	125,407	125,156	126,015
Self-employed . . . . .	7,000	8,719	8,902	8,790	9,205	9,121	8,923	9,344
Unpaid family workers . . . . .	413	253	110	95	108	107	95	101
Agriculture . . . . .	3,364	3,223	3,440	3,281	2,464	2,299	2,311	2,275
Wage and salary worker . . . . .	1,425	1,740	1,814	1,944	1,421	1,283	1,282	1,299
Self-employed . . . . .	1,642	1,378	1,580	1,297	1,010	988	1,003	951
Unpaid family workers . . . . .	297	105	45	40	33	28	26	25
Weekly hours:								
Nonagriculture:								
Wage and salary workers . . . . .	38.1	39.2	39.2	39.5	39.6	39.2	39.1	39.0
Self-employed . . . . .	41.2	40.8	39.4	40.1	39.7	39.1	38.7	38.4
Unpaid family workers . . . . .	34.7	34.0	33.5	33.4	32.5	30.2	31.5	31.7
Agriculture:								
Wage and salary workers . . . . .	41.6	41.2	41.1	41.1	43.2	42.6	42.4	42.6
Self-employed . . . . .	49.3	46.8	43.5	43.3	45.3	45.6	44.9	45.1
Unpaid family workers . . . . .	38.6	38.5	42.0	36.6	38.3	42.1	38.7	33.4

<sup>1</sup> See footnote 2, Table 569.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 583. Employed Workers Actively Seeking a New Job: 2001

[In thousands (121,334 represents 121,334,000), except rate. As of February. For employed wage and salary workers 16 old and over (except as indicated) responding to the question on actively seeking work in the prior 3 months. Based on the Current Population Survey; see text, Section 1, and Appendix III. See headnote Table 587 regarding occupations.]

Characteristic	Persons responding to search question				Characteristic	Persons responding to search question			
	Total employed	Total	Actively seeking work	Percent		Total employed	Total	Actively seeking work	Percent
<b>Total</b> . . . . .	<b>121,334</b>	<b>118,163</b>	<b>4,937</b>	<b>4.2</b>	Technicians and related support . . . . .	4,440	4,332	258	6.0
Age:					Sales . . . . .	13,908	13,545	680	5.0
16 to 19 years old . . . . .	6,544	6,373	313	4.9	Administrative support, including clerical . . . . .	18,391	17,920	608	3.4
20 to 24 years old . . . . .	12,997	12,632	902	7.1	Private household . . . . .	592	401	44	11.0
25 to 34 years old . . . . .	28,285	27,472	1,517	5.5	Protective service . . . . .	2,436	2,376	79	3.3
35 to 44 years old . . . . .	32,887	32,018	1,233	3.9	Service, except private households and protective . . . . .	13,493	13,007	556	4.3
45 to 54 years old . . . . .	26,052	25,515	749	2.9	Precision production, craft, and repair . . . . .	12,770	12,426	395	3.2
55 to 64 years old . . . . .	11,743	11,426	213	1.9	Machine operators, assemblers, and inspectors . . . . .	6,730	6,613	242	3.7
65 years old and over . . . . .	2,826	2,728	10	0.4	Transportation and material moving occupations . . . . .	5,266	5,109	191	3.7
Sex: Male . . . . .	62,753	61,106	2,606	4.3	Handlers, equipment cleaners, helpers, and laborers . . . . .	4,846	4,675	241	5.2
Female . . . . .	58,581	57,058	2,332	4.1	Farming, forestry, and fishing . . . . .	1,402	1,330	41	3.1
Educational attainment:									
Less than high school diploma . . . . .	9,515	9,172	233	2.5					
High school diploma, no college . . . . .	31,280	30,297	846	2.8					
Some college or associate degree . . . . .	28,984	28,320	1,175	4.1					
Bachelor's degree or more . . . . .	32,014	31,370	1,469	4.7					
Occupation:									
Executive, administrative, and managerial . . . . .	17,390	17,091	750	4.4					
Professional specialty . . . . .	19,670	19,337	852	4.4					

<sup>1</sup> Persons 25 years old and over.

Source: U.S. Bureau of Labor Statistics, unpublished data.

## No. 584. Persons at Work by Hours Worked: 2003

[132,267 represents 132,267,000. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III]

Hours of work	Persons at work (1,000)			Percent distribution		
	Total	Agriculture industries	Non-agriculture industries	Total	Agriculture industries	Non-agriculture industries
<b>Total</b> . . . . .	<b>132,267</b>	<b>2,170</b>	<b>130,096</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
1 to 34 hours . . . . .	31,869	583	31,286	24.1	26.9	24.0
1 to 4 hours . . . . .	1,323	48	1,275	1.0	2.2	1.0
5 to 14 hours . . . . .	5,030	139	4,891	3.8	6.4	3.8
15 to 29 hours . . . . .	15,802	258	15,544	11.9	11.9	11.9
30 to 34 hours . . . . .	9,715	139	9,576	7.3	6.4	7.4
35 hours and over . . . . .	100,398	1,587	98,810	75.9	73.1	76.0
35 to 39 hours . . . . .	8,989	99	8,889	6.8	4.6	6.8
40 hours . . . . .	54,607	555	54,052	41.3	25.6	41.5
41 hours and over . . . . .	36,802	933	35,869	27.8	43.0	27.6
41 to 48 hours . . . . .	12,998	148	12,850	9.8	6.8	9.9
49 to 58 hours . . . . .	13,816	260	13,557	10.4	12.0	10.4
60 hours and over . . . . .	9,988	525	9,462	7.6	24.2	7.3
Average weekly hours: persons at work . . . . .	39.0	43.5	39.0	(X)	(X)	(X)
Persons usually working full time . . . . .	42.9	49.4	42.7	(X)	(X)	(X)

X Not applicable.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Inernet site <<http://www.bls.gov/cps/home.htm>>.

## No. 585. Persons With a Job But Not at Work: 1980 to 2003

[In thousands (5,881 represents 5,881,000), except percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III]

Reason for not working	1980	1990 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1998 <sup>1</sup>	1999 <sup>1</sup>	2000 <sup>1</sup>	2001	2002	2003 <sup>1</sup>
<b>All industries, number</b> . . . . .	<b>5,881</b>	<b>6,160</b>	<b>5,582</b>	<b>5,768</b>	<b>5,555</b>	<b>5,586</b>	<b>5,407</b>	<b>5,681</b>	<b>5,631</b>	<b>5,394</b>	<b>5,469</b>
Percent of employed . . . . .	5.9	5.2	4.5	4.6	4.3	4.2	4.1	4.2	4.1	4.0	4.0
Reason for not working:											
Vacation . . . . .	3,320	3,529	2,982	3,085	2,942	3,033	2,899	3,109	3,039	2,929	2,922
Illness . . . . .	1,426	1,341	1,084	1,090	1,114	1,095	1,096	1,156	1,095	1,072	1,090
Bad weather . . . . .	155	90	122	256	146	130	104	89	100	97	123
Industrial dispute . . . . .	105	24	21	11	20	10	7	14	9	7	18
All other . . . . .	876	1,177	1,373	1,325	1,334	1,318	1,300	1,313	1,388	1,289	1,316

<sup>1</sup> See footnote 2, Table 569.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 586. Self-Employed Workers by Industry and Occupation: 2000 to 2003

[In thousands (10,214 represents 10,214,000). For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on occupational and industrial classifications derived from those used in the 2000 census and are not comparable to those used in the 1990 census. See text in this section. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Item	2000	2001	2002	2003 <sup>1</sup>
<b>Total self-employed</b> . . . . .	<b>10,214</b>	<b>10,109</b>	<b>9,926</b>	<b>10,295</b>
<b>Industry:</b>				
Agriculture and related industries . . . . .	1,010	988	1,003	951
Mining . . . . .	12	21	13	9
Construction . . . . .	1,728	1,675	1,598	1,717
Manufacturing . . . . .	334	354	312	325
Wholesale and retail trade . . . . .	1,221	1,195	1,163	1,247
Transportation and utilities <sup>2</sup> . . . . .	348	375	369	357
Information . . . . .	139	132	145	152
Financial activities <sup>2</sup> . . . . .	735	697	675	736
Professional and business services <sup>2</sup> . . . . .	1,927	2,001	1,863	1,908
Education and health services <sup>2</sup> . . . . .	1,107	1,090	1,119	1,138
Leisure and hospitality <sup>2</sup> . . . . .	660	631	627	686
Other services <sup>3</sup> . . . . .	993	951	1,041	1,071
<b>Occupation:</b>				
Management, professional, and related occupations . . . . .	4,169	4,085	4,064	4,176
Service occupations . . . . .	1,775	1,775	1,786	1,690
Sales and office occupations . . . . .	1,982	1,927	1,883	1,945
Natural resources, construction, and maintenance occupations . . . . .	1,591	1,602	1,503	1,795
Production, transportation, and material moving occupations . . . . .	698	720	690	689

<sup>1</sup> See footnote 2 Table 569. <sup>2</sup> For composition of industries see Table 606. <sup>3</sup> Includes private households.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 587. Persons Doing Job-Related Work at Home: 2001

[19,759 represents 19,759,000. As of May. For persons at work 16 years and over in non-agricultural industries doing job-related work at home at least once a week as part of their primary job. Based on the Current Population Survey; see text, Section 1, and Appendix III. Industry and occupational classifications not comparable to those in tables based on the 2000 census. See text this section.]

Characteristic	Percent distribution					Wage and salary workers paid to work at home				
	Total <sup>1</sup> (1,000)	Rate <sup>2</sup>	Wage and salary workers			Total <sup>5</sup> (1,000)	Hours vary	Percent distribution		
			Paid <sup>3</sup>	Unpaid	Self-employed <sup>4</sup>			Usually less than 8 hours	Usually 35 hours or more	
<b>Total</b> . . . . .	<b>19,759</b>	<b>15.0</b>	<b>17.4</b>	<b>52.0</b>	<b>29.7</b>	<b>3,436</b>	<b>27.4</b>	<b>24.5</b>	<b>15.7</b>	
<b>SEX</b>										
Male . . . . .	10,291	14.8	16.0	50.5	32.6	1,642	30.9	23.3	14.8	
Female . . . . .	9,468	15.2	18.9	53.7	26.5	1,794	24.2	25.7	16.5	
<b>RACE AND HISPANIC ORIGIN</b>										
White . . . . .	17,947	16.3	17.5	51.6	30.0	3,138	27.2	24.4	15.0	
Black . . . . .	1,152	7.6	14.9	57.9	26.0	172	29.7	22.1	28.9	
Hispanic origin <sup>7</sup> . . . . .	937	6.7	20.4	49.2	28.4	191	32.3	15.9	27.6	
<b>OCCUPATION</b>										
Managerial and professional . . . . .	12,628	29.8	14.2	62.8	22.4	1,798	28.0	24.1	13.9	
Exec., admin., and managerial . . . . .	5,262	25.7	16.7	52.5	30.0	880	25.8	24.3	12.9	
Professional specialty . . . . .	7,366	33.5	12.5	70.1	17.0	918	30.1	23.9	14.9	
Technical, sales and admin. support . . . . .	4,669	12.2	24.7	40.2	33.9	1,155	27.3	22.1	16.7	
Technicians and related support . . . . .	305	6.9	36.0	48.4	14.3	110	40.2	24.6	21.2	
Sales . . . . .	3,133	20.0	20.3	40.3	38.9	635	27.8	18.9	13.0	
Admin support, inc. clerical . . . . .	1,231	6.8	33.4	37.8	25.8	411	23.3	26.5	21.0	
Service . . . . .	972	5.3	24.1	18.4	55.1	234	25.6	19.6	33.1	
Precision production, craft, and repair . . . . .	1,050	7.1	15.7	19.4	64.4	165	29.1	47.2	2.7	
Operators, fabricators, and laborers . . . . .	381	2.2	19.4	24.3	49.3	74	(B)	(B)	(B)	
Farming, forestry, and fishing . . . . .	59	8.7	(B)	(B)	(B)	10	(B)	(B)	(B)	
<b>INDUSTRY</b>										
Mining . . . . .	65	11.1	(B)	(B)	(B)	9	(B)	(B)	(B)	
Construction . . . . .	1,134	12.4	11.6	20.5	65.2	131	31.8	36.5	5.1	
Manufacturing . . . . .	1,806	9.3	28.7	54.9	15.7	518	27.0	21.5	12.5	
Transportation and public utilities . . . . .	898	8.9	22.8	49.4	26.0	205	14.1	29.7	25.3	
Wholesale trade . . . . .	1,009	19.4	24.4	47.9	25.6	247	28.1	15.0	12.9	
Retail trade . . . . .	1,529	7.0	12.8	36.4	49.8	196	23.7	32.5	10.3	
Finance, insurance, and real estate . . . . .	1,810	20.8	18.8	48.2	33.0	340	30.7	24.0	9.5	
Services . . . . .	10,926	21.7	14.8	57.2	27.1	1,618	28.0	24.3	19.0	
Public administration . . . . .	581	9.2	29.6	69.8	-	172	33.7	27.1	12.8	

- Represents zero. B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Includes unpaid family workers and persons who did not report pay status. <sup>2</sup> Persons working at home as a percent of the total employed. <sup>3</sup> Persons with formal arrangements with their employers to be paid for the work done at home. <sup>4</sup> Includes incorporated and unincorporated self-employed. <sup>5</sup> Includes those not reporting usual number of hours worked. <sup>6</sup> Includes other races, not shown separately. <sup>7</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Work at Home in 2001, News*, USDL 02-107, March 1, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 588. Persons on Flexible Schedules: 2001

[In thousands, except percent. (99,631 represents 99,631,000) As of May. For employed full-time wage and salary workers 16 years old and over. Excludes the self-employed. Data relate to the primary job. Based on the Current Population Survey; see text, Section 1, and Appendix III. Occupational classifications not comparable to those based on the 2000 Census. See text this section.]

Item	Total			Male			Female		
	Total <sup>1</sup>	With flexible schedules		Total <sup>1</sup>	With flexible schedules		Total <sup>1</sup>	With flexible schedules	
		Number	Percent		Number	Percent		Number	Percent
<b>Total</b> . . . . .	<b>99,631</b>	<b>28,724</b>	<b>28.8</b>	<b>56,066</b>	<b>16,792</b>	<b>30.0</b>	<b>43,566</b>	<b>11,931</b>	<b>27.4</b>
<b>AGE</b>									
16 to 19 years old . . . . .	1,761	339	19.2	988	167	16.9	773	171	22.2
20 to 24 years old . . . . .	9,343	2,327	24.9	5,219	1,203	23.0	4,124	1,124	27.2
25 to 34 years old . . . . .	24,552	7,434	30.3	14,058	4,370	31.1	10,494	3,064	29.2
35 to 44 years old . . . . .	28,702	8,578	29.9	16,522	5,120	31.0	12,180	3,458	28.4
45 to 54 years old . . . . .	23,946	6,990	29.2	12,902	4,032	31.2	11,044	2,958	26.8
55 to 64 years old . . . . .	9,971	2,633	26.4	5,531	1,590	28.8	4,440	1,043	23.5
65 years old and over . . . . .	1,357	423	31.2	847	311	36.7	510	112	22.0
<b>RACE AND HISPANIC ORIGIN</b>									
White . . . . .	82,205	24,647	30.0	47,498	14,734	31.0	34,707	9,913	28.6
Black . . . . .	12,390	2,629	21.2	5,776	1,209	20.9	6,614	1,420	21.5
Hispanic origin <sup>2</sup> . . . . .	11,919	2,356	19.8	7,305	1,344	18.4	4,614	1,011	21.9
<b>OCCUPATION</b>									
Executive, administrative, and managerial . . . . .	16,279	7,404	45.5	8,748	4,277	48.9	7,531	3,128	41.5
Professional specialty . . . . .	16,681	5,922	35.5	8,037	3,678	45.8	8,644	2,244	26.0
Technicians and related support . . . . .	3,757	1,181	31.4	1,863	683	36.7	1,894	498	26.3
Sales . . . . .	9,852	4,011	40.7	5,424	2,404	44.3	4,428	1,607	36.3
Administrative support, including clerical . . . . .	13,997	3,426	24.5	3,206	753	23.5	10,791	2,672	24.8
Private household . . . . .	377	132	35.0	5	3	(B)	371	129	34.8
Protective service . . . . .	2,144	343	16.0	1,773	291	16.4	371	52	14.0
Service, exc. private household and protective . . . . .	8,207	1,755	21.4	3,324	698	21.0	4,883	1,057	21.6
Precision production, craft, and repair . . . . .	12,061	2,209	18.3	11,000	2,026	18.4	1,061	183	17.3
Operators, fabricators, and laborers . . . . .	14,621	1,999	13.7	11,324	1,689	14.9	3,297	310	9.4
Farming, forestry, fishing . . . . .	1,653	342	20.7	1,360	291	21.4	293	51	17.5

B Percent not shown where base is less than 75,000. <sup>1</sup> Includes persons who did not provide information on flexible schedules. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Workers on Flexible and Shift Schedules, News*, USDL 02-225, April 18, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 589. Persons on Shift Schedules: 2001

[In percent, except as indicated. (99,631 represents 99,631,000) As of May. For employed full-time wage and salary workers 16 years old and over. Excludes the self-employed. Data relate to the primary job. Based on the Current Population Survey; see text, Section 1, and Appendix III. See headnote Table 588 regarding occupations.]

Item	Total workers <sup>1</sup> (1,000)	Regular day-time schedules		Shift workers					
		Total	Evening shift	Night shift	Rotating shift	Split shift	Irregular shift <sup>2</sup>	Other shift	
									Total
<b>Total</b> . . . . .	<b>99,631</b>	<b>84.8</b>	<b>14.5</b>	<b>4.8</b>	<b>3.3</b>	<b>2.3</b>	<b>0.4</b>	<b>2.8</b>	<b>0.7</b>
<b>AGE</b>									
16 to 19 years old . . . . .	1,761	70.2	28.8	13.5	5.4	3.4	0.3	5.3	1.0
20 to 24 years old . . . . .	9,343	77.8	21.3	8.7	4.7	3.3	0.4	3.5	0.8
25 to 34 years old . . . . .	24,552	84.9	14.4	4.9	3.3	2.3	0.6	2.4	0.8
35 to 44 years old . . . . .	28,702	86.2	13.2	3.7	3.3	2.3	0.4	2.8	0.6
45 to 54 years old . . . . .	23,946	86.3	13.1	4.1	2.9	2.3	0.3	2.6	0.8
55 to 64 years old . . . . .	9,971	86.3	13.2	4.5	3.1	1.7	0.4	2.8	0.6
65 years old and over . . . . .	1,357	84.9	15.0	3.9	2.1	1.7	1.3	5.5	0.5
<b>SEX</b>									
Male . . . . .	56,066	82.9	16.4	5.2	3.6	2.8	0.5	3.3	0.9
Female . . . . .	43,566	87.3	12.1	4.3	3.0	1.8	0.4	2.1	0.5
<b>RACE AND HISPANIC ORIGIN</b>									
White . . . . .	82,205	85.8	13.6	4.4	3.0	2.2	0.4	2.8	0.7
Black . . . . .	12,390	79.3	19.7	7.0	5.0	3.3	0.5	3.2	0.6
Hispanic origin <sup>3</sup> . . . . .	11,919	84.3	14.8	5.8	3.4	2.0	0.5	2.5	0.5
<b>OCCUPATION</b>									
Executive, administrative, and managerial . . . . .	16,279	93.9	5.6	1.6	0.7	1.0	0.2	1.8	0.3
Professional specialty . . . . .	16,681	91.7	7.8	1.7	1.7	1.1	0.3	2.5	0.4
Technicians and related support . . . . .	3,757	83.9	15.6	3.8	4.2	2.4	0.1	3.8	1.4
Sales . . . . .	9,852	84.3	15.2	4.1	1.3	3.6	0.3	5.2	0.5
Administrative support, including clerical . . . . .	13,997	91.1	8.4	3.6	2.4	0.7	0.4	0.9	0.4
Private household . . . . .	377	82.8	15.6	1.0	0.5	0.7	0.7	9.4	3.3
Protective service . . . . .	2,144	49.8	49.0	12.4	9.7	12.3	1.1	8.1	5.4
Service, exc. private household and protective . . . . .	8,207	66.9	32.0	14.5	5.9	3.9	1.3	4.7	1.5
Precision production, craft, and repair . . . . .	12,061	87.4	12.0	4.0	3.6	2.3	0.3	1.3	0.5
Operators, fabricators, and laborers . . . . .	14,621	73.6	25.4	8.4	8.0	3.7	0.6	3.8	0.8
Farming, forestry, fishing . . . . .	1,653	93.5	5.6	2.3	0.8	0.7	0.5	1.0	0.3

<sup>1</sup> Includes persons who did not provide information on usual shift worked. <sup>2</sup> Employer arranged schedule. <sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Workers on Flexible and Shift Schedules, News*, USDL 02-225, April 18, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 590. Multiple Jobholders: 2003

[Annual average of monthly figures (7,315 represents 7,315,000). For the civilian noninstitutional population 16 years old and over. Multiple jobholders are employed persons who, either 1) had jobs as wage or salary workers with two employers or more; 2) were self-employed and also held a wage and salary job; or 3) were unpaid family workers on their primary jobs but also held a wage and salary job. Based on the Current Population Survey; see text, Section 1, Population, and Appendix III]

Characteristic	Total		Male		Female	
	Number (1,000)	Percent of employed	Number (1,000)	Percent of employed	Number (1,000)	Percent of employed
<b>Total</b> <sup>1</sup> . . . . .	<b>7,315</b>	<b>5.3</b>	<b>3,716</b>	<b>5.1</b>	<b>3,599</b>	<b>5.6</b>
Age:						
16 to 19 years old . . . . .	280	4.7	107	3.7	173	5.7
20 to 24 years old . . . . .	778	5.8	350	5.0	428	6.7
25 to 54 years old . . . . .	5,266	5.4	2,742	5.3	2,525	5.6
55 to 64 years old . . . . .	837	5.0	430	4.9	407	5.2
65 years old and over . . . . .	154	3.3	87	3.4	67	3.3
Race and Hispanic origin:						
White <sup>2</sup> . . . . .	6,273	5.5	3,190	5.2	3,083	5.9
Black <sup>2</sup> . . . . .	645	4.4	328	4.8	317	4.0
Asian <sup>2</sup> . . . . .	196	3.4	96	3.1	100	3.7
Hispanic <sup>2</sup> . . . . .	354	3.2	325	3.1	229	3.3
Marital status:						
Married, spouse present . . . . .	4,067	5.1	2,398	5.4	1,669	4.8
Widowed, divorced, or separated . . . . .	1,270	5.8	410	4.6	860	6.6
Single, never married . . . . .	1,978	5.4	907	4.6	1,070	6.4
Full- or part-time status:						
Primary job full time, secondary job part time . . . . .	3,825	(X)	2,164	(X)	1,661	(X)
Both jobs part time . . . . .	1,651	(X)	510	(X)	1,141	(X)
Both jobs full time . . . . .	273	(X)	187	(X)	86	(X)
Hours vary on primary or secondary job . . . . .	1,523	(X)	831	(X)	692	(X)

X Not applicable. <sup>1</sup> Includes a small number of persons who work part time on their primary job and full time on their secondary job(s), not shown separately. Includes other races, not shown separately. <sup>2</sup> For persons who selected only one race. Excludes persons who selected more than one race. <sup>3</sup> Persons of Hispanic or Latino origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 2004. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 591. Average Number of Jobs Held from Ages 18 to 36: 1978 to 2000

[For persons 35 to 43 in 2000. A job is an uninterrupted period of work with a particular employer. Educational attainment as of 2000. Based on the National Longitudinal Survey of Youth 1979; see source for details]

Sex and educational attainment	Number of jobs held by age—				
	Total <sup>1</sup>	Age 18 to 22 years old	Age 22 to 27 years old	Age 28 to 32 years old	Age 33 to 36 years old
<b>Total</b> <sup>2</sup> . . . . .	<b>9.6</b>	<b>4.4</b>	<b>3.2</b>	<b>2.6</b>	<b>2.0</b>
Less than a high school diploma . . . . .	9.7	4.0	3.1	2.6	2.0
High school graduates, no college . . . . .	9.2	4.1	3.0	2.6	2.0
Less than a bachelor's degree . . . . .	10.0	4.5	3.0	2.7	2.1
Bachelor's degree or more . . . . .	10.0	5.0	3.5	2.6	1.9
Male . . . . .	9.9	4.5	3.4	2.8	2.1
Less than a high school diploma . . . . .	11.1	4.7	3.7	3.0	2.1
High school graduates, no college . . . . .	9.6	4.4	3.4	2.8	2.0
Less than a bachelor's degree . . . . .	10.5	4.7	3.5	2.9	2.2
Bachelor's degree or more . . . . .	9.5	4.6	3.4	2.5	2.0
Female . . . . .	9.3	4.3	3.0	2.4	1.9
Less than a high school diploma . . . . .	7.8	3.0	2.3	2.1	1.7
High school graduates, no college . . . . .	8.7	3.9	3.0	2.4	2.0
Less than a bachelor's degree . . . . .	9.5	4.4	3.2	2.5	2.0
Bachelor's degree or more . . . . .	10.6	5.4	3.7	2.6	1.8
White, non-Hispanic . . . . .	9.8	4.6	3.3	2.6	2.0
Less than a high school diploma . . . . .	10.3	4.3	3.3	2.7	2.1
High school graduates, no college . . . . .	9.2	4.3	3.1	2.6	2.0
Less than a bachelor's degree . . . . .	10.3	4.7	3.5	2.7	2.1
Bachelor's degree or more . . . . .	10.0	5.1	3.5	2.6	1.9
Black, non-Hispanic . . . . .	9.1	3.6	3.1	2.7	2.0
Less than a high school diploma . . . . .	8.3	2.8	2.7	2.5	1.7
High school graduates, no college . . . . .	9.2	3.5	3.0	2.7	2.1
Less than a bachelor's degree . . . . .	9.0	3.8	3.1	2.6	2.1
Bachelor's degree or more . . . . .	10.0	4.4	3.7	2.8	2.2
Hispanic origin . . . . .	8.9	4.0	3.0	2.5	1.9
Less than a high school diploma . . . . .	9.2	3.8	2.9	2.4	1.9
High school graduates, no college . . . . .	8.7	3.9	2.9	2.5	1.9
Less than a bachelor's degree . . . . .	8.8	4.1	3.0	2.4	1.8
Bachelor's degree or more . . . . .	9.4	4.3	3.2	2.7	2.0

<sup>1</sup> Jobs held in more than one age category were counted in each category, but only once in the total. <sup>2</sup> Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Number of Jobs Held, Labor Market Activity, and *Earnings Growth Among Younger Baby Boomers: Results from More Than Two Decades of a Longitudinal Survey*, USDL 02-497, August 27, 2002. See Internet site <<http://www.bls.gov/nls/home.htm>>.



## No. 592. Distribution of Workers by Tenure With Current Employer by Selected Characteristic: 2002

[118,424 represents 118,424,000. As of February. For employed wage and salary workers 16 years old and over. Based on the Current Population Survey and subject to sampling error; see source and Appendix III]

Characteristic	Number employed (1,000)	Percent distribution by tenure with current employer								Median years <sup>1</sup>
		12 months or less	13 to 23 months	2 years	3 to 4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 years or more	
<b>Total<sup>2</sup></b>	<b>118,424</b>	<b>24.5</b>	<b>8.4</b>	<b>5.8</b>	<b>17.3</b>	<b>17.7</b>	<b>10.4</b>	<b>6.0</b>	<b>9.8</b>	<b>3.7</b>
<b>AGE AND SEX</b>										
16 to 19 years old	5,904	71.5	12.6	7.8	7.5	0.5	-	-	-	0.7
20 years old and over	112,520	22.1	8.2	5.7	17.9	18.6	10.9	6.3	10.3	4.0
20 to 24 years old	12,414	51.4	14.6	9.2	19.2	5.6	(Z)	-	-	1.2
25 to 34 years old	26,959	28.9	11.0	7.5	23.3	22.0	6.5	0.8	(Z)	2.7
35 to 44 years old	31,648	17.9	7.3	5.3	18.4	21.3	14.7	9.3	(Z)	4.6
45 to 54 years old	26,422	12.9	5.5	3.7	14.2	18.8	13.8	9.7	21.6	7.6
55 to 64 years old	12,104	10.7	4.6	3.3	12.0	17.1	15.2	9.7	27.4	9.9
65 years old and over	2,973	9.9	4.1	4.5	13.4	19.8	13.9	8.6	25.6	8.7
Male	61,023	23.5	8.1	5.6	17.0	17.7	10.4	6.3	11.3	3.9
16 to 19 years old	2,979	72.2	12.9	7.0	7.4	0.4	-	-	-	0.8
20 years old and over	58,144	21.1	7.9	5.6	17.5	18.6	10.9	6.6	11.8	4.2
20 to 24 years old	6,368	49.4	13.9	9.2	21.0	6.4	0.1	-	-	1.3
25 to 34 years old	14,408	27.2	10.5	7.4	23.2	23.5	7.2	0.9	(Z)	2.9
35 to 44 years old	16,491	16.9	6.8	5.1	17.3	21.4	15.6	10.3	6.6	5.1
45 to 54 years old	13,201	12.1	5.4	3.5	12.7	17.0	13.0	10.1	26.2	9.1
55 to 64 years old	6,118	10.9	4.8	3.3	12.0	15.3	13.4	9.0	31.4	10.2
65 years old and over	1,558	10.0	4.1	5.2	14.1	20.2	12.3	8.3	25.8	8.1
Female	57,401	25.6	8.7	5.9	17.7	17.7	10.4	5.7	8.3	3.4
16 to 19 years old	3,025	71.0	12.3	8.6	7.6	0.5	-	-	-	0.7
20 years old and over	54,376	23.1	8.5	5.8	18.3	18.7	10.9	6.0	8.7	3.7
20 to 24 years old	6,045	53.4	15.4	9.2	17.4	4.6	(Z)	-	-	1.1
25 to 34 years old	12,551	30.8	11.6	7.7	23.4	20.3	5.6	0.6	-	2.5
35 to 44 years old	15,157	19.0	7.8	5.6	19.6	21.2	13.7	8.2	4.8	4.3
45 to 54 years old	13,221	13.8	5.5	4.0	15.7	20.5	14.6	8.9	17.0	6.5
55 to 64 years old	5,986	10.5	4.5	3.3	11.9	19.0	17.0	10.4	23.4	9.6
65 years old and over	1,415	9.8	4.2	3.8	12.6	19.5	15.7	8.9	25.4	9.5
<b>RACE AND HISPANIC ORIGIN</b>										
White	98,670	24.4	8.4	5.6	17.1	17.8	10.5	6.2	10.1	3.7
Male	51,473	23.3	8.0	5.4	16.8	17.8	10.4	6.5	11.9	4.0
Female	47,197	25.5	9.0	5.9	17.3	17.8	10.5	5.9	8.2	3.4
Black	14,143	25.4	7.5	6.6	18.0	17.9	9.6	5.6	9.5	3.5
Male	6,567	24.5	8.2	7.0	16.5	18.2	9.8	6.3	9.4	3.5
Female	7,577	26.3	6.8	6.2	19.2	17.7	9.4	4.9	9.5	3.5
Hispanic origin <sup>3</sup>	13,776	29.4	8.5	7.7	19.2	17.7	8.4	4.0	5.1	2.9
Male	7,807	28.5	7.6	8.2	19.7	17.9	8.6	4.1	5.5	3.0
Female	5,968	30.5	9.7	7.1	18.6	17.5	8.2	3.8	4.5	2.7

- Represents zero. Z Less than 0.05 percent. <sup>1</sup> For definition of median, see Guide to Tabular Presentation. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U. S. Bureau of Labor Statistics, News, *Employee Tenure in 2002*, USDL 02-531, September 19, 2002; and unpublished data. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 593. Part-Time Workers by Reason: 2003

[In thousands (31,869 represents 31,869,000), except hours. For persons working 1 to 34 hours per week. For civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on the Current Population Survey and subject to sampling error; see text, Section 1, and Appendix III]

Reason	All industries			Nonagriculture industries		
	Total	Usually work—		Total	Usually work—	
		Full time	Part time		Full time	Part time
<b>Total working fewer than 35 hours</b>	<b>31,869</b>	<b>9,841</b>	<b>22,028</b>	<b>31,286</b>	<b>9,653</b>	<b>21,633</b>
Economic reasons	4,701	1,687	3,013	4,596	1,621	2,975
Slack work or business conditions	3,118	1,434	1,684	3,052	1,388	1,664
Could find only part-time work	1,279	-	1,279	1,264	-	1,264
Seasonal work	169	119	51	147	101	47
Job started or ended during the week	134	134	-	132	132	-
Noneconomic reasons	27,169	8,154	19,014	26,690	8,031	18,658
Child-care problems	742	73	669	737	73	665
Other family or personal obligations	5,715	726	4,989	5,617	714	4,902
Health or medical limitations	753	-	753	734	-	734
In school or training	6,109	95	6,014	6,049	94	5,955
Retired or Social Security limit on earnings	1,951	-	1,951	1,854	-	1,854
Vacation or personal day	3,456	3,456	-	3,419	3,419	-
Holiday, legal, or religious	731	731	-	724	724	-
Weather related curtailment	470	470	-	440	440	-
Other	7,241	2,603	4,638	7,117	2,568	4,549
Average hours per week:						
Economic reasons	23.0	24.0	22.5	23.0	24.0	22.5
Noneconomic reasons	21.4	25.3	19.7	21.4	25.4	19.7

- Represents or rounds to zero.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 594. Displaced Workers by Selected Characteristics: 2002

[In percent, except total (3,969 represents 3,969,000). As of January. For persons 20 years old and over with tenure of 3 years or more who lost or left a job between January 1999 and December 2001 because of plant closings or moves, slack work, or the abolishment of their positions. Data revised since originally published. Based on Current Population Survey and subject to sampling error; see source and Appendix III]

Characteristic	Employment status				Reason for job loss		
	Total (1,000)	Employed	Unemployed	Not in the labor force	Plant or company closed down or moved	Slack/insufficient work	Position or shift abolished
<b>Total</b> <sup>1</sup> . . . . .	<b>3,969</b>	<b>63.6</b>	<b>21.2</b>	<b>15.2</b>	<b>47.2</b>	<b>25.4</b>	<b>27.3</b>
20 to 24 years old . . . . .	132	68.7	15.4	15.8	45.4	49.8	4.8
25 to 54 years old . . . . .	3,117	67.5	21.7	10.8	46.5	25.3	28.2
55 to 64 years old . . . . .	593	50.9	20.3	28.8	50.7	20.1	29.2
65 years old and over . . . . .	127	19.8	20.7	29.5	50.9	28.1	21.0
<b>Males</b> . . . . .	<b>2,186</b>	<b>65.2</b>	<b>22.8</b>	<b>12.0</b>	<b>44.5</b>	<b>27.8</b>	<b>27.7</b>
20 to 24 years old . . . . .	55	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
25 to 54 years old . . . . .	1,740	69.0	22.9	8.1	42.3	28.9	28.7
55 to 64 years old . . . . .	326	55.0	22.7	22.3	55.6	16.5	27.9
65 years old and over . . . . .	65	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Females</b> . . . . .	<b>1,783</b>	<b>61.6</b>	<b>19.3</b>	<b>19.1</b>	<b>50.6</b>	<b>22.5</b>	<b>26.9</b>
20 to 24 years old . . . . .	77	65.8	17.9	16.3	46.2	47.9	5.9
25 to 54 years old . . . . .	1,377	65.7	20.2	14.2	51.8	20.7	27.5
55 to 64 years old . . . . .	266	45.8	17.3	36.8	44.8	24.5	30.7
65 years old and over . . . . .	62	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>White</b> . . . . .	<b>3,351</b>	<b>64.7</b>	<b>20.8</b>	<b>14.5</b>	<b>46.9</b>	<b>24.7</b>	<b>28.4</b>
<b>Black</b> . . . . .	<b>474</b>	<b>57.7</b>	<b>22.3</b>	<b>20.0</b>	<b>49.2</b>	<b>29.5</b>	<b>21.3</b>
<b>Hispanic origin</b> <sup>3</sup> . . . . .	<b>335</b>	<b>55.0</b>	<b>31.0</b>	<b>14.0</b>	<b>50.1</b>	<b>33.9</b>	<b>16.0</b>

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Data not shown where base is less than 75,000. <sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Worker Displacement, 1999-2001*, News USDL 02-483, August 21, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 595. Labor Force Status of Persons With a Work Disability by Age: 2003

[In percent, except as indicated (22,224 represents 22,224,000). As of March. For civilians 16 to 74 who have a condition which prevents them from working or limits the amount of work they can do. Data from the Current Population Survey and subject to sampling error; see text, Section 1, and Appendix III]

Labor force status	Age							
	Total	16 to 24 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	65 to 69 years old	70 to 74 years old
<b>Number (1,000)</b> . . . . .	<b>22,224</b>	<b>1,395</b>	<b>2,173</b>	<b>3,708</b>	<b>5,010</b>	<b>5,772</b>	<b>2,113</b>	<b>2,053</b>
In labor force . . . . .	23.5	31.5	37.3	32.2	28.3	17.8	9.6	5.9
Employed . . . . .	19.8	23.6	29.0	27.2	24.5	15.8	8.2	5.5
Full-time . . . . .	12.5	11.7	18.3	18.4	17.2	10.1	1.8	2.0
Not in labor force . . . . .	76.5	68.5	62.7	67.8	71.7	82.2	90.4	94.1
Unemployment rate . . . . .	15.7	25.1	22.5	15.5	13.2	11.1	15.2	7.1

Source: U.S. Census Bureau, "Disability Data from the March Current Population Survey"; <<http://www.census.gov/hhes/www/disability/disabcpb.html>>; (accessed 16 July 2004).

## No. 596. Persons Not in the Labor Force: 2003

[In thousands (74,658 represents 74,658,000). Annual average of monthly figures. For the civilian noninstitutional population 16 years old and over. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Status and reason	Age				Sex	
	Total	16 to 24 years old	25 to 54 years old	55 years old and over	Male	Female
<b>Total not in the labor force</b> . . . . .	<b>74,658</b>	<b>13,800</b>	<b>20,980</b>	<b>39,878</b>	<b>28,197</b>	<b>46,461</b>
Do not want a job now <sup>1</sup> . . . . .	69,932	12,079	18,857	38,996	26,073	43,859
Want a job now . . . . .	4,726	1,721	2,124	882	2,124	2,603
In the previous year—						
Did not search for a job . . . . .	2,631	882	1,129	620	1,127	1,503
Did search for a job <sup>2</sup> . . . . .	2,096	838	995	262	996	1,099
Not available for work now . . . . .	564	274	248	43	231	333
Available for work now, not looking for work . . . . .	1,531	565	747	220	765	766
Reason for not currently looking for work:						
Discouraged over job prospects <sup>3</sup> . . . . .	457	134	248	75	266	190
Family responsibilities . . . . .	153	37	94	22	35	118
In school or training . . . . .	239	194	42	3	125	114
Ill health or disability . . . . .	113	15	72	26	51	62
Other <sup>4</sup> . . . . .	570	184	292	94	288	282

<sup>1</sup> Includes some persons who are not asked if they want a job. <sup>2</sup> Persons who had a job in the prior 12 months must have searched since the end of that job. <sup>3</sup> Includes such things as believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination. <sup>4</sup> Includes such things as child care and transportation problems.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 597. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 2003

[For civilian noninstitutional population 16 years old and over (137,736 represents 137,736,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Occupational classifications are those used in the 2000 Census and are not comparable to those used in the 1990 Census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
<b>Total</b>	<b>137,736</b>	<b>46.8</b>	<b>10.7</b>	<b>4.2</b>	<b>12.6</b>
<b>Management, professional, and related occupations</b>	<b>47,929</b>	<b>50.5</b>	<b>8.2</b>	<b>5.4</b>	<b>6.1</b>
Management, business, and financial operations occupations	19,934	42.1	6.9	4.2	5.9
Management occupations <sup>3</sup>	14,468	37.1	5.9	3.7	5.8
Chief executives	1,617	23.5	3.2	3.1	3.3
General and operations managers	702	28.2	6.0	2.8	7.6
Marketing and sales managers	888	39.7	4.0	3.3	5.6
Administrative services managers	81	34.6	11.1	5.0	4.0
Computer and information systems managers	347	30.5	4.4	8.3	3.8
Financial managers	1,041	52.7	6.9	3.4	6.1
Human resources managers	263	68.6	7.4	1.0	6.6
Industrial production managers	276	17.3	3.3	3.0	6.1
Purchasing managers	169	39.1	5.1	2.8	6.0
Transportation, storage, and distribution managers	225	15.9	5.9	2.4	8.0
Farm, ranch, and other agricultural managers	206	18.2	1.0	0.9	6.2
Farmers and ranchers	825	24.7	0.6	0.7	2.1
Construction managers	680	5.9	3.6	1.5	6.2
Education administrators	748	65.2	12.2	2.4	4.4
Engineering managers	77	10.4	1.3	8.5	0.2
Food service managers	875	41.0	7.1	10.8	10.1
Lodging managers	160	59.1	7.4	8.1	6.0
Medical and health services managers	480	70.9	11.3	1.7	4.6
Property, real estate, and community association managers	540	50.2	5.0	2.8	9.6
Social and community service managers	307	64.5	11.0	2.9	7.1
Business and financial operations occupations <sup>3</sup>	5,465	55.4	9.3	5.6	6.2
Wholesale and retail buyers, except farm products	213	48.0	4.2	6.9	7.3
Purchasing agents, except wholesale, retail, and farm products	235	52.6	7.7	2.3	7.5
Claims adjusters, appraisers, examiners, and investigators	284	63.4	12.2	3.2	6.1
Compliance officers, except agriculture, construction, health and safety, and transportation	126	47.7	13.4	2.3	9.6
Cost estimators	100	14.6	3.3	1.2	5.7
Human resources, training, and labor relations specialists	687	70.8	11.1	3.5	8.7
Management analysts	547	42.9	7.0	5.6	3.3
Accountants and auditors	1,639	58.6	9.6	8.8	5.6
Appraisers and assessors of real estate	119	30.8	4.2	1.0	5.6
Personal financial advisors	315	28.3	4.8	5.5	4.6
Insurance underwriters	101	73.2	9.8	5.7	6.8
Loan counselors and officers	417	59.8	9.9	3.9	8.2
Tax examiners, collectors, and revenue agents	74	61.6	18.9	6.2	6.9
Tax preparers	91	68.6	9.3	3.4	8.6
Professional and related occupations <sup>3</sup>	27,995	56.4	9.1	6.3	6.2
Computer and mathematical occupations	3,122	28.8	8.1	12.9	5.5
Computer scientists and systems analysts	722	30.4	9.7	10.8	5.4
Computer programmers	563	28.1	7.1	11.5	5.1
Computer software engineers	758	24.4	6.1	22.7	4.8
Computer support specialists	330	37.4	11.7	5.9	6.8
Network and computer systems administrators	176	21.7	8.1	5.9	9.2
Network systems and data communications analysts	359	23.6	7.3	9.0	5.7
Operations research analysts	95	50.6	7.8	11.0	5.8
Architecture and engineering occupations <sup>3</sup>	2,727	14.1	4.4	8.7	5.2
Architects, except naval	180	22.1	0.3	6.3	6.2
Aerospace engineers	82	11.0	0.8	9.5	4.2
Chemical engineers	75	14.9	3.1	8.9	4.5
Civil engineers	278	8.7	4.6	11.7	5.3
Computer hardware engineers	99	10.4	5.8	18.9	1.9
Electrical and electronics engineers	363	7.1	4.4	13.6	2.4
Industrial engineers, including health and safety	180	19.2	3.6	8.9	4.3
Mechanical engineers	285	5.5	2.2	8.3	3.7
Drafters	224	21.7	5.6	3.7	8.6
Engineering technicians, except drafters	419	21.8	10.3	4.9	8.4
Surveying and mapping technicians	75	16.9	2.0	0.9	2.3
Life, physical, and social science occupations <sup>3</sup>	1,375	43.0	6.3	10.3	5.9
Biological scientists	112	46.1	5.1	13.3	2.3
Medical scientists	101	50.5	4.8	21.0	4.9
Chemists and materials scientists	140	36.4	5.9	19.8	6.4
Environmental scientists and geoscientists	85	29.8	3.1	1.0	3.2
Market and survey researchers	124	56.6	7.7	7.0	5.5
Psychologists	185	65.8	4.0	2.3	5.9
Chemical technicians	86	28.8	14.8	8.9	7.7
Community and social services occupations <sup>3</sup>	2,184	60.6	18.7	3.2	8.4
Counselors	640	67.0	21.5	2.6	9.7
Social workers	673	79.5	19.7	4.0	9.2
Miscellaneous community and social service specialists	307	68.8	26.2	1.7	10.6
Clergy	410	13.9	10.2	4.7	4.6
Religious workers, all other	96	55.6	7.5	2.3	5.1
Legal occupations <sup>3</sup>	1,508	46.2	6.0	2.4	6.0
Lawyers	952	27.6	3.6	2.8	4.0
Paralegals and legal assistants	286	84.2	10.7	1.8	9.4
Miscellaneous legal support workers	211	76.1	8.1	2.0	11.0
Education, training, and library occupations <sup>3</sup>	7,768	73.8	9.8	3.3	7.1
Postsecondary teachers	1,121	44.9	5.0	10.5	4.5
Preschool and kindergarten teachers	665	97.8	13.9	2.3	8.4

See footnotes at end of table.

## No. 597. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 2003—Con.

[For civilian noninstitutional population 16 years old and over (137,736 represents 137,736,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Occupational classifications are those used in the 2000 Census and are not comparable to those used in the 1990 Census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
Elementary and middle school teachers . . . . .	2,557	81.7	10.4	1.9	5.9
Secondary school teachers . . . . .	1,124	55.2	8.5	1.7	6.1
Special education teachers . . . . .	370	82.4	8.3	0.5	4.9
Other teachers and instructors . . . . .	662	67.5	8.7	3.9	7.6
Librarians . . . . .	194	84.4	5.6	2.7	5.0
Teacher assistants . . . . .	932	91.6	14.8	2.0	15.2
Arts, design, entertainment, sports, and media occupations <sup>3</sup>	2,663	47.6	6.4	4.6	7.7
Artists and related workers . . . . .	212	50.0	2.2	3.6	5.1
Designers . . . . .	793	55.7	5.0	6.6	8.7
Producers and directors . . . . .	133	31.8	9.0	4.0	8.0
Athletes, coaches, umpires, and related workers . . . . .	215	38.2	6.9	1.6	5.5
Musicians, singers, and related workers . . . . .	179	34.6	13.8	3.5	8.0
News analysts, reporters and correspondents . . . . .	80	44.4	5.9	2.4	6.3
Public relations specialists . . . . .	128	66.5	7.5	3.7	4.1
Editors . . . . .	163	53.8	2.4	3.1	5.1
Writers and authors . . . . .	190	54.5	5.0	2.4	1.7
Miscellaneous media and communication workers . . . . .	79	68.8	2.6	16.4	37.6
Broadcast and sound engineering technicians and radio operators . . . . .	94	8.1	12.5	0.9	8.9
Photographers . . . . .	146	38.6	4.7	6.0	8.2
Healthcare practitioner and technical occupations <sup>3</sup>	6,648	73.7	10.1	7.4	4.9
Dentists . . . . .	188	23.7	4.7	8.7	5.6
Dietitians and nutritionists . . . . .	85	91.1	13.1	9.0	5.6
Pharmacists . . . . .	232	51.5	5.4	9.7	2.8
Physicians and surgeons . . . . .	819	29.9	5.0	16.1	4.7
Registered nurses . . . . .	2,449	92.1	9.9	7.0	3.9
Occupational therapists . . . . .	77	87.3	6.5	3.7	6.2
Physical therapists . . . . .	182	69.8	2.6	9.3	4.1
Respiratory therapists . . . . .	94	54.4	18.7	5.4	2.2
Speech-language pathologists . . . . .	93	94.5	5.1	1.2	1.6
Clinical laboratory technologists and technicians . . . . .	294	75.2	12.3	10.6	5.9
Dental hygienists . . . . .	126	98.9	0.6	1.4	2.0
Diagnostic related technologists and technicians . . . . .	268	69.1	11.6	4.1	6.4
Emergency medical technicians and paramedics . . . . .	121	32.0	7.1	1.3	7.7
Health diagnosing and treating practitioner support technicians . . . . .	388	81.6	16.8	4.0	8.1
Licensed practical and licensed vocational nurses . . . . .	531	94.8	22.3	3.6	6.6
Medical records and health information technicians . . . . .	107	92.6	13.4	4.4	14.1
<b>Service occupations . . . . .</b>	<b>22,086</b>	<b>57.2</b>	<b>15.4</b>	<b>4.2</b>	<b>18.9</b>
Healthcare support occupations <sup>3</sup>	2,926	89.4	25.2	3.9	12.5
Nursing, psychiatric, and home health aides . . . . .	1,811	89.6	34.4	4.2	12.0
Massage therapists . . . . .	108	82.1	2.3	3.8	4.2
Dental assistants . . . . .	251	95.0	7.8	5.5	14.7
Protective service occupations <sup>3</sup>	2,727	20.7	18.7	1.5	10.1
First-line supervisors/managers of police and detectives . . . . .	127	20.9	11.7	0.2	3.8
Fire fighters . . . . .	258	3.6	8.2	0.4	6.2
Bailiffs, correctional officers, and jailers . . . . .	371	26.2	25.8	0.5	9.4
Detectives and criminal investigators . . . . .	112	23.6	11.7	0.9	8.2
Police and sheriffs patrol officers . . . . .	612	12.4	13.2	1.2	11.0
Security guards and gaming surveillance officers . . . . .	781	21.1	28.4	2.9	12.7
Food preparation and serving related occupations . . . . .	7,254	56.6	11.6	5.6	19.9
Chefs and head cooks . . . . .	281	20.1	12.1	14.1	19.9
First-line supervisors/managers of food preparation and serving workers . . . . .	667	56.3	16.1	3.2	13.4
Cooks . . . . .	1,814	42.1	17.1	6.5	27.2
Food preparation workers . . . . .	612	57.3	11.8	7.9	28.3
Bartenders . . . . .	349	57.7	2.5	2.3	7.7
Combined food preparation and serving workers, including fast food . . . . .	259	72.4	13.3	5.1	13.3
Counter attendants, cafeteria, food concession, and coffee shop . . . . .	349	66.7	11.0	4.8	14.1
Waiters and waitresses . . . . .	1,842	74.3	6.9	4.6	12.6
Food servers, nonrestaurant . . . . .	180	66.3	18.3	7.6	18.8
Dining room and cafeteria attendants and bartender helpers . . . . .	374	46.6	9.7	5.6	31.2
Dishwashers . . . . .	294	23.9	9.7	4.8	37.3
Hosts and hostesses, restaurant, lounge, and coffee shop . . . . .	230	86.8	3.6	2.8	11.0
Building and grounds cleaning and maintenance occupations . . . . .	4,947	41.0	15.0	2.7	31.2
First-line supervisors/managers of housekeeping and janitorial workers . . . . .	166	46.0	24.0	4.0	21.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers . . . . .	223	5.5	5.4	1.7	17.6
Janitors and building cleaners . . . . .	1,973	32.7	16.7	2.8	25.8
Maids and housekeeping cleaners . . . . .	1,370	88.4	18.1	4.1	38.7
Pest control workers . . . . .	81	6.1	5.0	0.8	7.4
Grounds maintenance workers . . . . .	1,135	6.9	9.3	1.1	37.1
Personal care and service occupations <sup>3</sup>	4,232	78.4	13.7	5.4	13.0
First-line supervisors/managers of gaming workers . . . . .	131	40.6	5.8	1.3	6.4
First-line supervisors/managers of personal service workers . . . . .	162	71.5	6.0	10.3	7.5
Nonfarm animal caretakers . . . . .	114	68.9	3.9	0.3	11.6
Gaming services workers . . . . .	85	50.7	10.2	15.9	13.8
Barbers . . . . .	95	17.7	40.7	2.3	12.2
Hairdressers, hairstylists, and cosmetologists . . . . .	718	93.7	12.3	3.7	11.6
Miscellaneous personal appearance workers . . . . .	174	82.2	3.7	43.4	6.6
Baggage porters, bellhops, and concierges . . . . .	85	20.3	21.6	9.6	20.7

See footnotes at end of table.

## No. 597. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 2003—Con.

[For civilian noninstitutional population 16 years old and over (137,736 represents 137,736,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Occupational classifications are those used in the 2000 Census and are not comparable to those used in the 1990 Census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
Transportation attendants . . . . .	120	77.6	11.0	5.6	7.8
Child care workers . . . . .	1,284	95.1	15.1	2.4	17.2
Personal and home care aides . . . . .	512	88.4	20.8	3.7	14.8
Recreation and fitness workers . . . . .	299	69.6	10.6	4.2	8.8
<b>Sales and office occupations . . . . .</b>	<b>35,496</b>	<b>63.8</b>	<b>10.9</b>	<b>3.7</b>	<b>10.8</b>
Sales and related occupations <sup>3</sup> . . . . .	15,960	49.0	8.9	4.1	10.4
First-line supervisors/managers of retail sales workers . . . . .	3,389	41.8	7.0	5.0	9.3
First-line supervisors/managers of non-retail sales workers . . . . .	1,388	27.5	6.9	3.7	9.6
Cashiers . . . . .	2,903	76.4	15.9	5.0	15.0
Counter and rental clerks . . . . .	206	58.9	11.0	3.0	11.4
Parts salespersons . . . . .	137	14.1	2.7	4.0	10.3
Retail salespersons . . . . .	3,113	50.4	9.7	4.1	11.8
Advertising sales agents . . . . .	192	59.7	5.1	2.9	6.0
Insurance sales agents . . . . .	552	44.3	5.9	2.1	5.2
Securities, commodities, and financial services sales agents . . . . .	389	32.0	7.1	5.1	7.8
Travel agents . . . . .	88	83.4	3.7	5.8	9.6
Sales representatives, services, all other . . . . .	485	39.4	8.2	3.9	5.8
Sales representatives, wholesale and manufacturing . . . . .	1,399	25.6	3.7	2.5	7.1
Models, demonstrators, and product promoters . . . . .	73	87.2	5.3	1.3	15.1
Real estate brokers and sales agents . . . . .	850	57.2	5.2	3.3	6.7
Telemarketers . . . . .	187	63.2	19.9	1.3	16.0
Door-to-door sales workers, news and street vendors, and related workers . . . . .	297	66.8	8.1	2.9	11.8
Sales and related workers, all other . . . . .	264	45.4	6.9	3.8	9.3
Office and administrative support occupations <sup>3</sup> . . . . .	19,536	75.9	12.6	3.3	11.1
First-line supervisors/managers of office and administrative support workers . . . . .	1,623	70.3	9.8	2.7	9.6
Bill and account collectors . . . . .	225	69.8	21.3	2.8	14.0
Billing and posting clerks and machine operators . . . . .	454	90.5	13.3	3.7	13.0
Bookkeeping, accounting, and auditing clerks . . . . .	1,545	92.3	7.3	3.4	7.1
Payroll and timekeeping clerks . . . . .	170	92.3	10.6	4.2	11.6
Tellers . . . . .	397	88.9	8.4	6.6	12.2
Court, municipal, and license clerks . . . . .	89	83.6	15.1	2.7	5.9
Customer service representatives . . . . .	1,747	69.3	18.1	2.6	12.6
Eligibility interviewers, government programs . . . . .	78	76.2	19.7	4.3	17.0
File clerks . . . . .	399	82.5	13.2	4.2	11.2
Hotel, motel, and resort desk clerks . . . . .	113	70.9	12.4	1.7	17.8
Interviewers, except eligibility and loan . . . . .	141	80.9	15.3	1.4	12.3
Library assistants, clerical . . . . .	116	83.6	6.6	6.2	5.2
Loan interviewers and clerks . . . . .	204	84.0	11.5	3.5	11.1
Order clerks . . . . .	108	72.1	12.1	4.6	14.9
Receptionists and information clerks . . . . .	1,376	93.2	9.4	2.6	13.4
Reservation and transportation ticket agents and travel clerks . . . . .	179	67.8	17.8	7.3	14.9
Couriers and messengers . . . . .	244	17.9	15.4	1.3	13.1
Dispatchers . . . . .	249	52.8	14.3	1.2	8.7
Postal service clerks . . . . .	189	44.7	23.7	7.2	9.8
Postal service mail carriers . . . . .	323	34.6	15.3	4.8	5.4
Postal service mail sorters, processors, and processing machine operators . . . . .	112	46.7	27.7	11.6	14.1
Production, planning, and expediting clerks . . . . .	275	54.1	6.1	2.4	9.0
Shipping, receiving, and traffic clerks . . . . .	557	28.9	11.8	3.2	21.5
Stock clerks and order fillers . . . . .	1,360	37.6	14.6	3.5	15.9
Weighers, measurers, checkers, and samplers, recordkeeping . . . . .	78	46.3	17.4	3.4	13.8
Secretaries and administrative assistants . . . . .	3,632	96.6	9.2	2.2	8.0
Computer operators . . . . .	191	48.2	18.1	3.9	8.3
Data entry keyers . . . . .	581	80.3	17.8	4.5	10.9
Word processors and typists . . . . .	362	93.6	16.7	5.6	10.8
Insurance claims and policy processing clerks . . . . .	265	85.5	15.2	2.0	11.7
Mail clerks and mail machine operators, except postal service . . . . .	147	53.6	24.5	3.7	10.5
Office clerks, general . . . . .	885	84.1	14.8	4.8	13.1
<b>Natural resources, construction, and maintenance occupations . . . . .</b>	<b>14,205</b>	<b>4.7</b>	<b>7.2</b>	<b>1.6</b>	<b>21.3</b>
Farming, fishing, and forestry occupations <sup>3</sup> . . . . .	1,050	22.0	4.7	1.8	40.3
Graders and sorters, agricultural products . . . . .	73	68.0	9.8	8.4	43.8
Logging workers . . . . .	79	2.2	10.2	-	12.3
Construction and extraction occupations <sup>3</sup> . . . . .	8,114	2.8	7.1	1.0	23.7
First-line supervisors/managers of construction trades and extraction workers . . . . .	897	2.5	4.1	0.5	12.6
Brickmasons, blockmasons, and stonemasons . . . . .	218	0.9	11.3	1.0	33.6
Carpenters . . . . .	1,595	1.6	5.8	0.8	24.5
Carpet, floor, and tile installers and finishers . . . . .	271	2.6	5.1	0.4	32.6
Cement masons, concrete finishers, and terrazzo workers . . . . .	120	2.5	8.2	0.3	38.4
Construction laborers . . . . .	1,151	3.0	9.9	1.0	35.0
Operating engineers and other construction equipment operators . . . . .	376	1.5	7.8	0.1	11.7
Drywall installers, ceiling tile installers, and tapers . . . . .	205	2.0	5.1	0.2	46.8
Electricians . . . . .	774	2.1	7.0	1.5	10.8
Painters, construction and maintenance . . . . .	660	6.7	7.3	1.8	33.0
Pipelayers, plumbers, pipefitters, and steamfitters . . . . .	595	1.0	7.1	1.2	14.2
Roofers . . . . .	233	1.3	7.0	1.6	33.1
Sheet metal workers . . . . .	147	4.6	6.5	1.8	12.5
Helpers, construction trades . . . . .	114	3.7	8.6	1.5	37.0

See footnotes at end of table.

## No. 597. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 2003—Con.

[For civilian noninstitutional population 16 years old and over (137,736 represents 137,736,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Occupational classifications are those used in the 2000 Census and are not comparable to those used in the 1990 Census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
Construction and building inspectors . . . . .	95	9.8	9.0	3.1	9.8
Highway maintenance workers . . . . .	79	4.1	13.1	-	15.5
Installation, maintenance, and repair occupations <sup>3</sup> . . . . .	5,041	4.2	7.8	2.5	13.4
First-line supervisors/managers of mechanics, installers, and repairers . . . . .	340	8.2	8.6	0.8	10.0
Computer, automated teller, and office machine repairers . . . . .	296	12.0	9.2	4.3	8.8
Radio and telecommunications equipment installers and repairers . . . . .	251	13.9	13.3	2.9	12.8
Aircraft mechanics and service technicians . . . . .	128	2.6	6.0	6.3	11.4
Automotive body and related repairers . . . . .	203	2.4	4.0	5.0	23.8
Automotive service technicians and mechanics . . . . .	884	1.3	6.9	3.4	16.5
Bus and truck mechanics and diesel engine specialists . . . . .	339	0.8	6.6	1.4	11.6
Heavy vehicle and mobile equipment service technicians and mechanics . . . . .	200	0.9	5.3	0.2	10.7
Heating, air conditioning, and refrigeration mechanics and installers . . . . .	350	0.7	5.9	1.9	15.4
Industrial and refractory machinery mechanics . . . . .	460	2.3	7.5	2.0	10.1
Maintenance and repair workers, general . . . . .	309	2.7	7.2	1.6	14.8
Millwrights . . . . .	73	3.7	2.1	-	1.8
Electrical power-line installers and repairers . . . . .	111	0.9	6.1	1.1	8.7
Telecommunications line installers and repairers . . . . .	138	6.6	17.2	0.3	10.5
<b>Production, transportation, and material occupations . . . . .</b>	<b>18,020</b>	<b>23.7</b>	<b>13.9</b>	<b>3.9</b>	<b>19.0</b>
Production occupations . . . . .	9,700	31.0	12.4	5.3	20.0
First-line supervisors/managers of production and operating workers . . . . .	939	20.1	10.1	4.1	11.5
Electrical, electronics, and electromechanical assemblers . . . . .	240	59.6	9.9	20.5	19.4
Bakers . . . . .	183	48.5	14.2	6.5	28.0
Butchers and other meat, poultry, and fish processing workers . . . . .	311	26.6	12.7	4.1	41.5
Food batchmakers . . . . .	111	39.7	7.9	1.6	34.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic . . . . .	152	26.5	8.8	1.0	15.1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic . . . . .	79	17.0	13.4	1.7	18.7
Machinists . . . . .	454	4.8	7.1	4.9	19.9
Tool and die makers . . . . .	88	4.1	2.1	-	3.6
Welding, soldering, and brazing workers . . . . .	528	6.9	10.6	1.7	18.1
Job printers . . . . .	83	20.2	15.3	5.7	14.5
Printing machine operators . . . . .	191	18.0	6.0	4.0	12.3
Laundry and dry-cleaning workers . . . . .	193	59.6	21.3	4.9	29.9
Pressers, textile, garment, and related materials . . . . .	81	74.9	17.9	6.1	46.4
Sewing machine operators . . . . .	341	78.6	14.2	13.9	38.5
Tailors, dressmakers, and sewers . . . . .	118	71.0	9.9	22.3	21.4
Stationary engineers and boiler operators . . . . .	113	2.1	9.2	2.6	9.7
Crushing, grinding, polishing, mixing, and blending workers . . . . .	107	10.1	14.7	0.7	19.8
Cutting workers . . . . .	95	21.2	9.7	4.3	32.7
Inspectors, testers, sorters, samplers, and weighers . . . . .	692	39.7	14.4	4.7	14.0
Medical, dental, and ophthalmic laboratory technicians . . . . .	100	49.4	10.8	7.4	14.3
Packaging and filling machine operators and tenders . . . . .	294	56.5	16.6	4.6	37.3
Painting workers . . . . .	177	15.4	7.0	3.8	25.3
Photographic process workers and processing machine operators . . . . .	76	59.9	14.4	3.7	10.4
Helpers—production workers . . . . .	89	35.2	9.9	5.2	31.7
Transportation and material moving occupations <sup>3</sup> . . . . .	8,320	15.3	15.6	2.4	17.9
Supervisors, transportation and material moving workers . . . . .	216	16.3	13.2	4.6	16.3
Aircraft pilots and flight engineers . . . . .	116	3.4	0.7	1.5	4.3
Bus drivers . . . . .	558	48.4	28.8	1.5	10.1
Driver/sales workers and truck drivers . . . . .	3,214	4.6	12.8	1.6	15.0
Taxi drivers and chauffeurs . . . . .	286	13.8	26.1	7.3	16.5
Parking lot attendants . . . . .	74	9.8	19.0	5.9	23.7
Service station attendants . . . . .	96	15.7	7.6	6.1	12.1
Dredge, excavating, and loading machine operators . . . . .	88	1.6	3.6	-	11.3
Industrial truck and tractor operators . . . . .	534	8.6	19.8	1.2	28.7
Cleaners of vehicles and equipment . . . . .	326	14.1	18.6	2.1	29.8
Laborers and freight, stock, and material movers, hand . . . . .	1,748	18.3	16.3	2.5	18.1
Packers and packagers, hand . . . . .	419	61.1	12.1	6.1	39.8

- Represents or rounds to zero. <sup>1</sup> For persons in this race group only. See footnote 3, table 570. <sup>2</sup> Persons of Hispanic or Latino ethnicity may be of any race. <sup>3</sup> Includes other occupations, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 598. Employed Civilians by Occupation—States: 2002

[In thousands (1,978 represents 1,978,000). Based on the Current Population Survey and subject to sampling error; see text, Section 1, and Appendix III. Occupational classifications are those used in the 1990 Census and are not comparable to those in other tables using the 2000 Census classifications]

State	Managerial and professional specialty			Technical, sales, and administrative support				Operators, fabricators, and laborers			
	Total <sup>1</sup>	Execu- tive, adminis- trative, and man- age- rial	Profes- sional specialty	Techni- cians and related support	Sales	Adminis- trative support <sup>2</sup>	Service occupa- tions	Preti- cious produc- tion, craft, and repair	Machine opera- tors, assem- blers <sup>3</sup>	Trans- porta- tion and material moving	Handlers, equip- ment cleaners, helpers <sup>4</sup>
AL . . . . .	1,978	287	299	79	216	252	266	221	161	90	68
AK . . . . .	298	48	48	10	27	42	46	35	6	12	17
AZ . . . . .	2,507	408	389	87	320	361	351	270	72	87	100
AR . . . . .	1,216	148	167	28	152	145	162	148	89	67	57
CA . . . . .	16,242	2,513	2,694	505	1,955	2,155	2,279	1,678	681	612	656
CO . . . . .	2,298	404	396	82	277	294	305	265	62	75	84
CT . . . . .	1,696	303	303	68	209	232	217	180	66	49	46
DE . . . . .	405	63	69	15	39	67	58	42	14	16	15
DC . . . . .	285	60	81	12	17	37	43	13	4	8	7
FL . . . . .	7,642	1,175	1,111	275	1,059	1,018	1,195	822	211	291	291
GA . . . . .	4,071	621	615	148	477	536	487	482	235	223	158
HI . . . . .	557	85	86	16	65	79	102	52	(B)	22	21
ID . . . . .	645	77	93	22	69	86	100	75	27	31	27
IL . . . . .	5,963	899	894	179	729	818	817	631	341	290	255
IN . . . . .	3,012	439	421	91	344	377	372	360	252	137	143
IA . . . . .	1,601	197	250	48	195	225	207	168	101	70	68
KS . . . . .	1,342	197	222	43	143	188	182	144	60	52	55
KY . . . . .	1,857	257	297	60	212	249	244	185	107	103	85
LA . . . . .	1,883	243	295	73	225	246	271	238	78	91	75
ME . . . . .	656	93	109	19	79	82	93	80	29	29	23
MD . . . . .	2,772	542	578	86	306	351	353	243	60	102	96
MA . . . . .	3,301	576	673	104	392	407	459	312	130	104	100
MI . . . . .	4,691	643	786	165	529	600	652	503	338	189	197
MN . . . . .	2,790	436	457	101	332	389	372	290	118	102	91
MS . . . . .	1,210	154	163	37	137	146	150	149	89	78	59
MO . . . . .	2,825	389	446	88	339	387	388	321	140	120	129
MT . . . . .	442	61	64	13	48	53	70	53	13	18	15
NE . . . . .	925	125	129	30	105	131	126	100	41	37	37
NV . . . . .	1,060	155	125	31	132	130	234	130	22	41	42
NH . . . . .	672	103	116	21	87	88	82	81	34	27	21
NJ . . . . .	4,113	731	725	155	496	588	552	351	134	178	158
NM . . . . .	830	108	124	34	94	105	139	109	19	36	35
NY . . . . .	8,790	1,370	1,557	255	986	1,242	1,494	767	340	383	275
NC . . . . .	3,890	501	581	108	484	465	529	484	282	171	179
ND . . . . .	332	41	47	11	37	42	54	34	10	17	13
OH . . . . .	5,497	789	856	177	657	733	799	557	341	251	240
OK . . . . .	1,617	218	250	46	186	228	220	203	71	77	64
OR . . . . .	1,695	263	268	51	196	225	236	181	78	69	65
PA . . . . .	5,934	850	974	229	695	850	817	595	298	274	243
RI . . . . .	528	78	95	16	59	74	77	53	35	16	20
SC . . . . .	1,851	257	295	59	213	216	250	240	131	93	56
SD . . . . .	408	52	55	11	44	58	63	40	17	16	16
TN . . . . .	2,776	404	361	89	341	401	328	326	205	129	126
TX . . . . .	10,070	1,433	1,506	348	1,266	1,308	1,483	1,152	379	456	443
UT . . . . .	1,108	159	162	41	135	173	137	133	54	41	48
VT . . . . .	336	51	60	10	37	41	44	39	19	12	11
VA . . . . .	3,583	650	677	121	406	426	452	396	142	128	120
WA . . . . .	2,871	448	475	103	337	378	402	310	98	123	103
WV . . . . .	755	92	109	31	84	99	118	94	33	51	31
WI . . . . .	2,861	399	409	84	317	385	373	344	219	121	119
WY . . . . .	259	35	34	7	26	33	36	37	6	19	10

B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Includes farming, forestry, and fishing not shown separately. <sup>2</sup> Including clerical. <sup>3</sup> Including inspectors. <sup>4</sup> Including laborers.

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, *Geographic Profile of Employment and Unemployment, 2002* (published February 2004). See Internet site <<http://www.bls.gov/gps/>>.

## No. 599. Employment Projections by Occupation: 2002 and 2012

[In thousands (365 represents 365,000), except percent and rank. Estimates based on the Current Employment Statistics Program; the Occupational Employment Statistics Survey; and the Current Population Survey. See source for methodological assumptions. Occupations based on the 2000 Standard Occupational Classification system]

Occupation	Employment (1,000)		Change 2002-2012		Quartile rank by 2002 median annual earnings <sup>1</sup>	Most significant source of postsecondary education or training
	2002	2012	Number (1,000)	Percent		
<b>FASTEST GROWING</b>						
Medical assistants . . . . .	365	579	215	59	3	Moderate-term on-the-job training
Network systems and data communications analysts . . . . .	186	292	106	57	1	Bachelor's degree
Physician assistants . . . . .	63	94	31	49	1	Bachelor's degree
Social and human service assistants . . . . .	305	454	149	49	3	Moderate-term on-the-job training
Home health aides . . . . .	580	859	279	48	4	Short-term on-the-job training
Medical records and health information technicians . . . . .	147	216	69	47	3	Associate degree
Physical therapist aides . . . . .	37	54	17	46	3	Short-term on-the-job training
Computer software engineers, applications . . . . .	394	573	179	46	1	Bachelor's degree
Computer software engineers, systems software . . . . .	281	409	128	45	1	Bachelor's degree
Physical therapist assistants . . . . .	50	73	22	45	2	Associate degree
Fitness trainers and aerobics instructors . . . . .	183	264	81	44	3	Postsecondary vocational award
Database administrators . . . . .	110	159	49	44	1	Bachelor's degree
Veterinary technologists and technicians . . . . .	53	76	23	44	3	Associate degree
Hazardous materials removal workers . . . . .	38	54	16	43	2	Moderate-term on-the-job training
Dental hygienists . . . . .	148	212	64	43	1	Associate degree
Occupational therapist aides . . . . .	8	12	4	43	3	Short-term on-the-job training
Dental assistants . . . . .	266	379	113	42	3	Moderate-term on-the-job training
Personal and home care aides . . . . .	608	854	246	40	4	Short-term on-the-job training
Self-enrichment education teachers . . . . .	200	281	80	40	2	Work experience in a related occupation
Computer systems analysts . . . . .	468	653	184	39	1	Bachelor's degree
Occupational therapist assistants . . . . .	18	26	7	39	2	Associate degree
Environmental engineers . . . . .	47	65	18	38	1	Bachelor's degree
Postsecondary teachers . . . . .	1,581	2,184	603	38	1	Doctoral degree
Network and computer systems administrators . . . . .	251	345	94	37	1	Bachelor's degree
Environmental science and protection technicians, including health . . . . .	28	38	10	37	2	Associate degree
Preschool teachers, except special education . . . . .	424	577	153	36	4	Postsecondary vocational award
Computer and information systems managers . . . . .	284	387	103	36	1	Bachelor's or higher degree, plus work experience
<b>LARGEST JOB GROWTH</b>						
Registered nurses . . . . .	2,284	2,908	623	27	1	Associate degree
Postsecondary teachers . . . . .	1,581	2,184	603	38	1	Doctoral degree
Retail salespersons . . . . .	4,076	4,672	596	15	4	Short-term on-the-job training
Customer service representatives . . . . .	1,894	2,354	460	24	3	Moderate-term on-the-job training
Combined food preparation and serving workers, including fast food . . . . .	1,990	2,444	454	23	4	Short-term on-the-job training
Cashiers, except gaming . . . . .	3,432	3,886	454	13	4	Short-term on-the-job training
Janitors and cleaners, except maids and housekeeping cleaners . . . . .	2,267	2,681	414	18	4	Short-term on-the-job training
General and operations managers . . . . .	2,049	2,425	376	18	1	Bachelor's or higher degree, plus work experience
Waiters and waitresses . . . . .	2,097	2,464	367	18	4	Short-term on-the-job training
Nursing aides, orderlies, and attendants . . . . .	1,375	1,718	343	25	3	Short-term on-the-job training
Truck drivers, heavy and tractor-trailer . . . . .	1,767	2,104	337	19	2	Moderate-term on-the-job training
Receptionists and information clerks . . . . .	1,100	1,425	325	29	3	Short-term on-the-job training
Security guards . . . . .	995	1,313	317	32	4	Short-term on-the-job training
Office clerks, general . . . . .	2,991	3,301	310	10	3	Short-term on-the-job training
Teacher assistants . . . . .	1,277	1,571	294	23	4	Short-term on-the-job training
Sales representatives, wholesale and manufacturing, except technical and scientific products . . . . .	1,459	1,738	279	19	1	Moderate-term on-the-job training
Home health aides . . . . .	580	859	279	48	4	Short-term on-the-job training
Personal and home care aides . . . . .	608	854	246	40	4	Short-term on-the-job training
Truck drivers, light or delivery services . . . . .	1,022	1,259	237	23	3	Short-term on-the-job training
Landscaping and groundskeeping workers . . . . .	1,074	1,311	237	22	3	Short-term on-the-job training
Elementary school teachers, except special education . . . . .	1,467	1,690	223	15	2	Bachelor's degree
Medical assistants . . . . .	365	579	215	59	3	Moderate-term on-the-job training
Maintenance and repair workers, general . . . . .	1,266	1,472	207	16	2	Moderate-term on-the-job training
Accountants and auditors . . . . .	1,055	1,261	205	19	1	Bachelor's degree
Computer systems analysts . . . . .	468	653	184	39	1	Bachelor's degree
Secondary school teachers, except special and vocational education . . . . .	988	1,167	180	18	1	Bachelor's degree
Computer software engineers, applications . . . . .	394	573	179	46	1	Bachelor's degree

<sup>1</sup> Quartile ranks based on the Occupational Employment Statistics annual earnings. 1 = very high (\$41,820 and over), 2 = high (\$27,500 to \$41,780), 3 = low (\$19,710 to \$27,380), and 4 = very low (up to \$19,600). The rankings were based on quartiles using one-fourth of total employment to define each quartile. Earnings are for wage and salary workers.

Source: U.S. Bureau of Labor Statistics "Occupational employment projections to 2012", *Monthly Labor Review*, February 2004. See Internet site <<http://www.bls.gov/emp/home.htm>>.



## No. 600. Occupations of the Employed by Selected Characteristics: 2003

[In thousands (118,385 represents 118,385,000). Annual averages of monthly figures. For civilian noninstitutional population 25 years old and over. Based on Current Population Survey; see text, Section 1, and Appendix III. See headnote, Table 586 regarding occupations.]

Sex, race, and educational attainment	Occupation					Production, transportation, and material moving
	Total employed	Managerial, professional, and related	Service	Sales and office	Natural resources, construction, and maintenance	
<b>Total</b> <sup>1</sup>	<b>118,385</b>	<b>44,951</b>	<b>16,479</b>	<b>29,079</b>	<b>12,193</b>	<b>15,683</b>
Less than a high school diploma	11,537	750	3,268	1,468	2,675	3,377
High school graduates, no college	35,857	5,810	6,627	10,431	5,389	7,601
Less than a bachelor's degree	32,420	10,620	4,631	10,350	3,282	3,537
College graduates	38,570	27,772	1,953	6,830	847	1,168
<b>White</b> <sup>2</sup>	<b>98,120</b>	<b>38,064</b>	<b>12,431</b>	<b>24,426</b>	<b>10,758</b>	<b>12,441</b>
Less than a high school diploma	9,437	643	2,448	1,223	2,388	2,734
High school graduates, no college	29,645	5,046	4,812	8,953	4,779	6,055
Less than a bachelor's degree	26,703	8,989	3,622	8,490	2,854	2,747
College graduates	32,335	23,385	1,549	5,760	736	905
<b>Black</b>	<b>12,706</b>	<b>3,670</b>	<b>2,821</b>	<b>3,047</b>	<b>922</b>	<b>2,237</b>
Less than a high school diploma	1,376	68	565	160	186	397
High school graduates, no college	4,465	516	1,326	1,060	423	1,139
Less than a bachelor's degree	3,979	1,088	725	1,326	266	574
College graduates	2,887	1,997	205	501	57	127
<b>Asian</b>	<b>5,132</b>	<b>2,440</b>	<b>788</b>	<b>1,048</b>	<b>202</b>	<b>654</b>
Less than a high school diploma	427	17	170	47	33	160
High school graduates, no college	995	136	308	235	65	251
Less than a bachelor's degree	884	263	148	284	65	124
College graduates	2,825	2,024	163	481	58	120
<b>Hispanic</b>	<b>14,205</b>	<b>2,635</b>	<b>3,282</b>	<b>2,856</b>	<b>2,503</b>	<b>2,929</b>
Less than a high school diploma	5,073	188	1,555	468	1,361	1,501
High school graduates, no college	4,169	452	1,007	1,067	720	922
Less than a bachelor's degree	2,925	759	527	936	318	385
College graduates	2,039	1,236	193	385	104	121

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons in this race group only. See footnote 3, Table 570. <sup>3</sup> Persons of Hispanic or Latino ethnicity may be of any race.

Source: U.S. Bureau of Labor Statistics, unpublished data.

## No. 601. Employment by Industry: 2000 to 2003

[In thousands (136,891 represents 136,891,000), except percent. Annual averages of monthly figures. Based on the Current Population Survey; see text, Section 1, and Appendix III. See headnote, Table 586 regarding industries.]

Industry	2000				2003, percent <sup>1</sup>			
	2000	2001	2002	2003, total <sup>1</sup>	Female	Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic <sup>3</sup>
<b>Total employed</b>	<b>136,891</b>	<b>136,933</b>	<b>136,485</b>	<b>137,736</b>	<b>46.8</b>	<b>10.7</b>	<b>4.2</b>	<b>12.6</b>
Agriculture and related industries	2,464	2,299	2,311	2,275	25.5	2.7	1.0	19.6
Mining	475	538	502	525	13.9	3.9	0.6	10.8
Construction	9,931	10,155	9,981	10,138	9.6	6.2	1.1	20.3
Manufacturing	19,644	18,434	17,233	16,902	30.6	9.4	5.1	14.2
Durable goods	12,519	11,703	10,833	10,520	27.1	8.2	5.4	11.7
Nondurable goods	7,125	6,730	6,400	6,382	36.2	11.5	4.7	18.3
Wholesale trade	4,216	4,020	4,144	4,486	30.0	6.8	3.7	13.0
Retail trade	15,763	15,786	15,663	16,220	48.9	9.7	4.2	12.3
Transportation and utilities	7,380	7,261	7,244	6,950	24.5	15.7	3.4	11.8
Transportation and warehousing	6,096	6,017	5,971	5,758	24.7	16.7	3.6	12.8
Utilities	1,284	1,244	1,273	1,193	23.5	10.7	2.2	7.0
Information	4,059	4,005	3,691	3,687	43.5	11.6	4.5	8.4
Telecommunications	1,546	1,640	1,444	1,421	41.8	16.2	5.0	8.6
Financial activities	9,374	9,444	9,565	9,748	55.7	9.8	4.1	9.0
Finance and insurance	6,641	6,664	6,749	6,834	59.4	10.3	4.6	7.9
Real estate and rental and leasing	2,734	2,780	2,816	2,914	47.1	8.6	2.8	11.7
Professional and business services	13,649	14,068	14,015	13,879	43.0	8.9	4.8	12.7
Professional and technical services	8,266	8,489	8,408	8,243	44.9	5.7	6.1	6.5
Management, administrative, and waste services	5,383	5,579	5,607	5,636	40.2	13.6	2.9	21.7
Education and health services	26,188	26,848	27,624	28,260	75.3	13.7	4.3	8.7
Educational services	11,255	11,535	11,724	11,826	69.5	10.6	3.6	7.8
Health care and social assistance	14,933	15,313	15,900	16,434	79.4	15.9	4.9	9.3
Hospitals	5,202	5,256	5,330	5,652	77.7	15.2	6.0	7.7
Health services, except hospitals	7,009	7,304	7,738	7,964	78.4	15.5	4.8	9.0
Social assistance	2,722	2,753	2,832	2,818	85.9	18.7	3.1	13.4
Leisure and hospitality	11,186	11,370	11,541	11,607	51.4	10.8	5.7	17.9
Arts, entertainment, and recreation	2,539	2,590	2,639	2,587	45.3	8.7	3.0	10.0
Accommodation and food services	8,647	8,781	8,902	9,021	53.1	11.4	6.5	20.2
Other services	6,450	6,477	6,665	6,815	51.4	10.0	4.8	15.0
Other services, except private households	5,731	5,783	5,908	6,050	46.3	9.9	5.0	12.8
Private households	718	694	757	764	92.3	11.0	2.9	31.8
Government workers	6,113	6,228	6,307	6,243	46.4	16.4	3.3	8.2

<sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Persons in this race group only. See footnote 3, Table 570. <sup>3</sup> Persons of Hispanic or Latino origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 602. Employment Projections by Industry: 2002 to 2012

[15,047.2 represents 15,047,200. Estimates based on the Current Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decline]

Industry	2002 NAICS code <sup>1</sup>	Employment (1,000)		Change, 2002-2012 (1,000)	Average annual rate of change, 2002-2012
		2002	2012		
<b>LARGEST GROWTH</b>					
Retail trade . . . . .	44-45	15,047.2	17,129.2	2,082.0	1.3
Employment services . . . . .	5613	3,248.8	5,012.3	1,763.5	4.4
State and local government education . . . . .	(X)	9,876.0	11,606.0	1,730.0	1.6
Food services and drinking places . . . . .	722	8,411.7	9,749.0	1,337.3	1.5
Offices of health practitioners . . . . .	6211-3	3,189.9	4,418.8	1,228.9	3.3
Construction . . . . .	23	6,731.7	7,745.4	1,013.7	1.4
Educational services . . . . .	61	2,650.6	3,409.8	759.2	2.6
Ambulatory health care services except offices of health practitioners . . . . .	6214-6,6219	1,443.6	2,113.4	669.8	3.9
State and local general government, n.e.c. <sup>2</sup> . . . . .	(X)	6,838.4	7,508.1	669.7	0.9
Wholesale trade . . . . .	42	5,641.1	6,279.3	638.2	1.1
Computer systems design and related services . . . . .	5415	1,162.7	1,797.7	635.0	4.5
Hospitals . . . . .	622	4,153.1	4,785.0	631.9	1.4
Individual, family, community, and vocational rehabilitation services . . . . .	6241-3	1,269.3	1,866.6	597.3	3.9
Nursing care and residential mental health facilities. . . . .	6231-2	2,047.8	2,607.1	559.3	2.4
Truck transportation and couriers and messengers . . . . .	484,492	1,897.1	2,404.3	507.2	2.4
Business support and investigation and security services and support services, n.e.c. <sup>2</sup> . . . . .	5614,5616,5619	1,772.3	2,260.8	488.5	2.5
Religious, grantmaking and giving services, and social advocacy organizations . . . . .	8131-3	1,944.2	2,372.0	427.8	2.0
Amusement, gambling, and recreation industries . . . . .	713	1,307.6	1,717.3	409.7	2.8
<b>MOST RAPID GROWTH</b>					
Software publishers . . . . .	5112	256.0	429.7	173.7	5.3
Management, scientific, and technical consulting services . . . . .	5416	731.8	1,137.4	405.6	4.5
Community care facilities for the elderly and residential care facilities, n.e.c. <sup>2</sup> . . . . .	6233,6239	695.3	1,077.6	382.3	4.5
Computer systems design and related services . . . . .	5415	1,162.7	1,797.7	635.0	4.5
Employment services . . . . .	5613	3,248.8	5,012.3	1,763.5	4.4
Individual, family, community, and vocational rehabilitation services . . . . .	6241-3	1,269.3	1,866.6	597.3	3.9
Ambulatory health care services except offices of health practitioners . . . . .	6214-6,6219	1,443.6	2,113.4	669.8	3.9
Water, sewage, and other systems . . . . .	2213	48.5	71.0	22.5	3.9
Internet services, data processing, and other information services . . . . .	516,518,519	528.8	773.1	244.3	3.9
Child day care services . . . . .	6244	734.2	1,050.3	316.1	3.6
Commercial and industrial machinery and equipment rental and leasing . . . . .	5324	102.2	142.8	40.6	3.4
Offices of health practitioners . . . . .	6211-3	3,189.9	4,418.8	1,228.9	3.3
Consumer goods rental and general rental centers . . . . .	5322,5323	352.9	484.2	131.3	3.2
Cable and other subscription programming and program distribution . . . . .	5152,5175	220.9	299.8	78.9	3.1
Amusement, gambling, and recreation industries . . . . .	713	1,307.6	1,717.3	409.7	2.8
Transit and ground passenger transportation . . . . .	485	371.5	487.7	116.2	2.8
Specialized design services . . . . .	5414	122.9	160.8	37.9	2.7
Office administrative and facilities support services . . . . .	5611,2	390.3	507.6	117.3	2.7
<b>MOST RAPID DECLINE</b>					
Cut and sew apparel manufacturing . . . . .	3152	281.8	77.1	-204.7	-12.2
Apparel knitting mills . . . . .	3151	49.6	20.0	-29.6	-8.7
Textile and fabric finishing and fabric coating mills . . . . .	3133	82.4	40.1	-42.3	-6.9
Leather and hide tanning and finishing . . . . .	3161	8.6	4.5	-4.1	-6.3
Textile mills . . . . .	313	293.2	156.9	-136.3	-6.1
Other leather and allied product manufacturing . . . . .	3169	19.9	10.8	-9.1	-5.9
Fabric mills . . . . .	3132	146.6	79.6	-67.0	-5.9
Apparel accessories and other apparel manufacturing . . . . .	3159	26.2	15.1	-11.1	-5.4
Fiber, yarn, and thread mills . . . . .	3131	64.2	37.2	-27.0	-5.3
Tobacco manufacturing . . . . .	3122	33.2	20.2	-13.0	-4.8
Metal ore mining . . . . .	2122	29.4	18.0	-11.4	-4.8
Federal Government enterprises, n.e.c. <sup>2</sup> . . . . .	(NA)	51.9	32.4	-19.5	-4.6
Coal mining . . . . .	2121	74.9	52.3	-22.6	-3.5
Other chemical product and preparation manufacturing . . . . .	3259	112.4	79.4	-33.0	-3.4
Iron and steel mills and ferroalloy manufacturing . . . . .	3311	107.1	76.0	-31.1	-3.4
Oil and gas extraction . . . . .	211	122.5	88.4	-34.1	-3.2
Computer and peripheral equipment manufacturing. . . . .	3341	249.8	182.1	-67.7	-3.1
Forestry, fishing, hunting, and trapping . . . . .	1131-2,114	67.6	50.4	-17.2	-2.9

NA Not available. X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2002; see text, this section. <sup>2</sup> N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, "Industry Output and Employment Projections to 2002", Monthly Labor Review, February 2004. See Internet site <<http://www.bls.gov/emp/home.htm>>.

## No. 603. Unemployed Workers—Summary: 1980 to 2003

[In thousands (7,637 represents 7,637,000), except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. For data on unemployment insurance, see Table 538]

Age, sex, race, Hispanic origin	1980	1985	1990 <sup>1</sup>	1995	2000 <sup>1</sup>	2001	2002	2003 <sup>1</sup>
UNEMPLOYED								
<b>Total<sup>2</sup></b>	<b>7,637</b>	<b>8,312</b>	<b>7,047</b>	<b>7,404</b>	<b>5,692</b>	<b>6,801</b>	<b>8,378</b>	<b>8,774</b>
16 to 19 years old	1,669	1,468	1,212	1,346	1,081	1,162	1,253	1,251
20 to 24 years old	1,835	1,738	1,299	1,244	1,022	1,209	1,430	1,495
25 to 44 years old	2,964	3,681	3,323	3,390	2,340	2,853	3,581	3,775
45 to 64 years old	1,075	1,331	1,109	1,269	1,117	1,447	1,950	2,069
65 years and over	94	93	105	153	132	129	163	183
Male	4,267	4,521	3,906	3,983	2,975	3,690	4,597	4,906
16 to 19 years old	913	806	667	744	599	650	700	697
20 to 24 years old	1,076	944	715	673	547	688	792	841
25 to 44 years old	1,619	1,950	1,803	1,776	1,159	1,470	1,920	2,085
45 to 64 years old	600	766	662	697	587	808	1,098	1,176
65 years and over	58	55	59	94	83	74	87	107
Female	3,370	3,791	3,140	3,421	2,717	3,111	3,781	3,868
16 to 19 years old	755	661	544	602	483	512	553	554
20 to 24 years old	760	794	584	571	475	521	638	654
25 to 44 years old	1,345	1,732	1,519	1,615	1,181	1,383	1,661	1,690
45 to 64 years old	473	566	447	574	529	640	854	894
65 years and over	36	39	46	60	50	55	76	76
White <sup>3</sup>	5,884	6,191	5,186	5,459	4,121	4,969	6,137	6,311
16 to 19 years old	1,291	1,074	903	952	795	845	925	909
20 to 24 years old	1,364	1,235	899	866	682	829	977	1,012
Black <sup>3</sup>	1,553	1,864	1,565	1,538	1,241	1,416	1,693	1,787
16 to 19 years old	343	357	268	325	230	260	260	255
20 to 24 years old	426	455	349	311	281	307	365	375
Asian <sup>3,4</sup>	(NA)	(NA)	(NA)	(NA)	227	288	389	366
16 to 19 years old	(NA)	(NA)	(NA)	(NA)	40	31	41	31
20 to 24 years old	(NA)	(NA)	(NA)	(NA)	41	50	63	47
Hispanic <sup>3,5</sup>	620	811	876	1,140	954	1,138	1,353	1,441
16 to 19 years old	145	141	161	205	194	208	221	192
20 to 24 years old	138	171	167	209	190	212	265	273
Full-time workers	6,269	6,793	5,677	5,909	4,538	5,546	7,063	7,361
Part-time workers	1,369	1,519	1,369	1,495	1,154	1,254	1,314	1,413
UNEMPLOYMENT RATE (percent) <sup>6</sup>								
<b>Total<sup>2</sup></b>	<b>7.1</b>	<b>7.2</b>	<b>5.6</b>	<b>5.6</b>	<b>4.0</b>	<b>4.7</b>	<b>5.8</b>	<b>6.0</b>
16 to 19 years old	17.8	18.6	15.5	17.3	13.1	14.7	16.5	17.5
20 to 24 years old	11.5	11.1	8.8	9.1	7.2	8.3	9.7	10.0
25 to 44 years old	6.0	6.2	4.9	4.8	3.3	4.1	5.2	5.5
45 to 64 years old	3.7	4.5	3.5	3.4	2.5	3.1	4.0	4.1
65 years and over	3.1	3.2	3.0	4.0	3.1	2.9	3.7	3.8
Male	6.9	7.0	5.7	5.6	3.9	4.8	5.9	6.3
16 to 19 years old	18.3	19.5	16.3	18.4	14.0	16.0	18.1	19.3
20 to 24 years old	12.5	11.4	9.1	9.2	7.3	9.0	10.2	10.6
25 to 44 years old	5.6	5.9	4.8	4.7	3.1	3.9	5.1	5.6
45 to 64 years old	3.5	4.5	3.7	3.5	2.4	3.2	4.2	4.4
65 years and over	3.1	3.1	3.0	4.3	3.3	3.0	3.4	4.0
Female	7.4	7.4	5.5	5.6	4.1	4.7	5.6	5.7
16 to 19 years old	17.2	17.6	14.7	16.1	12.1	13.4	14.9	15.6
20 to 24 years old	10.4	10.7	8.5	9.0	7.1	7.5	9.1	9.3
25 to 44 years old	6.4	6.6	4.9	5.0	3.6	4.3	5.2	5.4
45 to 64 years old	4.0	4.6	3.2	3.3	2.5	2.9	3.7	3.7
65 years and over	3.1	3.3	3.1	3.7	2.7	2.9	3.9	3.6
White <sup>3</sup>	6.3	6.2	4.8	4.9	3.5	4.2	5.1	5.2
16 to 19 years old	15.5	15.7	13.5	14.5	11.4	12.7	14.5	15.2
20 to 24 years old	9.9	9.2	7.3	7.7	5.9	7.0	8.1	8.4
Black <sup>3</sup>	14.3	15.1	11.4	10.4	7.6	8.6	10.2	10.8
16 to 19 years old	38.5	40.2	30.9	35.7	24.5	29.0	29.8	33.0
20 to 24 years old	23.6	24.5	19.9	17.7	15.0	16.3	19.1	19.8
Asian <sup>3,4</sup>	(NA)	(NA)	(NA)	(NA)	3.6	4.5	5.9	6.0
16 to 19 years old	(NA)	(NA)	(NA)	(NA)	14.2	12.6	16.2	17.5
20 to 24 years old	(NA)	(NA)	(NA)	(NA)	6.9	8.2	10.2	9.0
Hispanic <sup>3,5</sup>	10.1	10.5	8.2	9.3	5.7	6.6	7.5	7.7
16 to 19 years old	22.5	24.3	19.5	24.1	16.6	17.7	20.1	20.0
20 to 24 years old	12.1	12.6	9.1	11.5	7.5	8.1	9.9	10.2
Experienced workers <sup>7</sup>	6.9	6.8	5.3	5.4	3.8	4.6	5.7	5.8
Women maintaining families	9.2	10.4	8.3	8.0	5.9	6.6	8.0	8.5
Married men, wife present	4.2	4.3	3.4	3.3	2.0	2.7	3.6	3.8
Percent without work for—								
Fewer than 5 weeks	43.2	42.1	46.3	36.5	44.9	42.0	34.5	31.7
5 to 10 weeks	23.4	22.2	23.5	22.0	23.0	22.4	20.7	19.8
11 to 14 weeks	9.0	8.0	8.5	9.6	8.9	9.9	10.1	10.0
15 to 26 weeks	13.8	12.3	11.7	14.6	11.8	14.0	16.3	16.4
27 weeks and over	10.7	15.4	10.0	17.3	11.4	11.8	18.3	22.1
Unemployment duration, average (weeks)	11.9	15.6	12.0	16.6	12.6	13.1	16.6	19.2

NA Not available. <sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Includes other ages, not shown separately. Also beginning 2003, for this race group only. See footnote 3, Table 570. <sup>4</sup> Prior to 2003, includes Pacific Islanders. <sup>5</sup> Persons of Hispanic or Latino origin may be of any race. <sup>6</sup> Unemployed as percent of civilian labor force in specified group. <sup>7</sup> Wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/>>.

## No. 604. Job Search Activity Using the Internet: 2001

[For the civilian non-institutional population 16 years old and over, except as noted. As of September. Refers to use of Internet from any location to search for a job from January to September 2001. Based on the Current Population Survey and subject to sampling error; see text, Section 1 and Appendix III]

Characteristic	Population			Job search activity of persons who used the Internet to search for a job (percent)				
	Total	Total who used Internet for job-searching <sup>1</sup> (1,000)	Percent of total	Read on-line ads or searched on-the-job listings	Research-ed information on potential employers	Submitted a resume or application	Posted a resume on a site or with a service	Posted a resume on own Web site
<b>Total, 16 years and over<sup>2</sup> . . . . .</b>	<b>212,357</b>	<b>19,616</b>	<b>9.2</b>	<b>92.0</b>	<b>67.4</b>	<b>49.5</b>	<b>36.7</b>	<b>4.8</b>
<b>Age:</b>								
16 to 24 years old . . . . .	35,195	4,415	12.5	92.3	63.2	45.9	35.6	4.8
16 to 19 years old . . . . .	16,206	1,108	6.8	91.5	54.1	34.0	26.3	3.0
20 to 24 years old . . . . .	18,990	3,308	17.4	92.5	66.2	49.9	38.7	5.4
25 years old and over . . . . .	177,162	15,201	8.6	91.9	68.7	50.5	37.0	4.8
25 to 34 years old . . . . .	37,032	6,238	16.8	92.3	70.7	52.9	42.2	5.5
35 to 44 years old . . . . .	44,318	4,890	11.0	91.9	68.6	50.4	35.4	4.4
45 to 54 years old . . . . .	38,642	3,051	7.9	91.3	66.2	48.9	32.5	4.3
55 to 64 years old . . . . .	24,328	877	3.6	89.9	67.4	41.3	26.9	2.7
65 years old and over . . . . .	32,842	145	0.4	94.1	46.5	43.2	24.6	6.6
<b>Sex:</b>								
Male . . . . .	102,110	9,700	9.5	91.5	71.5	53.4	40.5	5.9
Female . . . . .	110,247	9,916	9.0	92.5	63.4	45.6	33.0	3.6
<b>Race and Hispanic origin:</b>								
White . . . . .	176,220	16,018	9.1	91.9	67.1	48.2	35.1	4.5
Black . . . . .	25,644	2,396	9.3	92.3	67.1	52.9	41.5	5.5
Hispanic origin <sup>3</sup> . . . . .	23,288	1,377	5.9	89.2	67.7	47.0	36.6	5.8
<b>Educational attainment:</b>								
Total 25 years old and over . . . . .	177,162	15,201	8.6	91.9	68.7	50.5	37.0	4.8
Less than high school diploma . . . . .	27,484	402	1.5	88.8	58.2	38.9	30.3	4.6
High school graduate, no college . . . . .	57,386	2,812	4.9	90.9	59.2	42.0	31.7	3.3
Some college, no degree . . . . .	30,641	3,029	9.9	92.2	63.1	48.2	34.7	3.8
Associate degree . . . . .	14,779	1,667	11.3	93.7	65.4	48.3	34.7	4.7
College degree . . . . .	46,872	7,291	15.6	91.9	76.0	55.9	40.8	5.7
Advanced degree . . . . .	16,283	2,390	14.7	91.6	77.8	55.6	39.3	6.4
<b>Occupation<sup>4</sup> . . . . .</b>	<b>141,447</b>	<b>17,235</b>	<b>12.2</b>	<b>92.2</b>	<b>68.5</b>	<b>50.7</b>	<b>37.4</b>	<b>4.8</b>
Managerial and professional . . . . .	43,058	7,258	16.9	92.8	74.3	56.0	40.1	5.9
Executive, administrative, managerial . . . . .	20,851	3,484	16.7	93.4	75.3	58.3	42.1	4.8
Professional specialty . . . . .	22,206	3,775	17.0	92.4	73.3	53.9	38.2	6.9
Technical, sales, and administrative . . . . .	40,521	5,809	14.3	92.7	65.7	50.8	38.1	4.3
Technical and related support . . . . .	4,784	868	18.1	90.1	72.6	54.8	42.4	6.0
Sales . . . . .	16,709	2,151	12.9	94.5	71.2	54.0	40.5	4.8
Administrative support, inc. clerical . . . . .	19,028	2,790	14.7	92.1	59.3	47.0	34.9	3.3
Service occupations . . . . .	19,541	1,477	7.6	90.1	59.4	37.9	29.7	4.0
Precision production, craft, and repair . . . . .	15,528	1,172	7.5	89.7	65.5	45.3	35.4	2.9
Operators, fabricators, and laborers . . . . .	19,082	1,361	7.1	91.0	62.6	42.0	32.9	4.4
Farming, forestry, and fishing . . . . .	3,705	152	4.1	87.5	62.8	37.1	19.9	2.2

<sup>1</sup> Includes other job search activities, not shown separately <sup>2</sup> Includes other races, not shown separately <sup>3</sup> Persons of Hispanic origin may be of any race <sup>4</sup> Data for occupation are for the experienced labor force—the sum of the employed and unemployed whose last job was in one of these occupations.

Source: U.S. Bureau of Labor Statistics, *Computer and Internet Use at Work in 2001*, News, USDL 02-601, October 23, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

## No. 605. Unemployed Persons by Sex and Reason: 1980 to 2003

[In thousands (4,267 represents 4,267,000). For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III]

Sex and reason	1980	1985	1990 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1998 <sup>1</sup>	1999 <sup>1</sup>	2000 <sup>1</sup>	2001	2002	2003 <sup>1</sup>
<b>Male, total . . . . .</b>	<b>4,267</b>	<b>4,521</b>	<b>3,906</b>	<b>3,983</b>	<b>3,880</b>	<b>3,577</b>	<b>3,266</b>	<b>3,066</b>	<b>2,975</b>	<b>3,690</b>	<b>4,597</b>	<b>4,906</b>
Job losers <sup>2</sup> . . . . .	2,649	2,749	2,257	2,190	2,158	1,902	1,703	1,563	1,516	2,119	2,820	3,024
Job leavers . . . . .	438	409	528	407	372	414	368	389	387	422	434	422
Reentrants . . . . .	776	876	806	1,113	1,076	1,004	931	895	854	925	1,068	1,141
New entrants . . . . .	405	487	315	273	273	257	264	219	217	223	274	320
<b>Female, total . . . . .</b>	<b>3,370</b>	<b>3,791</b>	<b>3,140</b>	<b>3,421</b>	<b>3,356</b>	<b>3,162</b>	<b>2,944</b>	<b>2,814</b>	<b>2,717</b>	<b>3,111</b>	<b>3,781</b>	<b>3,868</b>
Job losers <sup>2</sup> . . . . .	1,297	1,390	1,130	1,286	1,212	1,135	1,119	1,059	1,001	1,356	1,787	1,814
Job leavers . . . . .	453	468	513	417	402	381	366	394	393	413	432	397
Reentrants . . . . .	1,152	1,380	1,124	1,412	1,435	1,334	1,201	1,111	1,107	1,105	1,300	1,336
New entrants . . . . .	468	552	373	306	307	312	257	250	217	237	262	321

<sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Beginning 1995, persons who completed temporary jobs are identified separately and are included as job losers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and Bulletin 2307; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 606. Unemployment Rates by Industry, 2000 to 2003, and by Sex, 2000 and 2003

[In percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rate represents unemployment as a percent of labor force in each specified group. Based on Current Population Survey; see text, Section 1, and Appendix III. See headnote, Table 586 regarding industries.]

Industry					Male		Female	
	2000	2001	2002	2003 <sup>1</sup>	2000	2003 <sup>1</sup>	2000	2003 <sup>1</sup>
<b>All unemployed<sup>2</sup></b> . . . . .	<b>4.0</b>	<b>4.7</b>	<b>5.8</b>	<b>6.0</b>	<b>3.9</b>	<b>6.3</b>	<b>4.1</b>	<b>5.7</b>
Industry: <sup>3</sup>								
Agriculture and related industries . . . . .	9.0	11.2	10.1	10.2	8.3	9.3	11.5	13.0
Mining . . . . .	4.4	4.2	6.3	6.7	4.6	6.3	2.8	9.1
Construction . . . . .	6.2	7.1	9.2	9.3	6.4	9.6	5.1	6.7
Manufacturing . . . . .	3.5	5.2	6.7	6.6	3.0	6.1	4.5	7.7
Wholesale trade . . . . .	3.3	4.2	5.0	5.1	2.8	4.3	4.4	6.8
Retail trade . . . . .	4.6	5.0	6.4	6.3	4.0	6.1	5.1	6.4
Transportation and utilities . . . . .	3.4	4.3	4.9	5.3	3.2	5.3	4.2	5.1
Transportation and warehousing . . . . .	3.8	4.6	5.4	5.7	1.9	5.9	4.6	5.2
Utilities . . . . .	1.9	2.6	2.5	3.1	2.8	2.6	2.1	4.6
Information . . . . .	3.2	4.9	6.9	6.8	2.7	6.6	3.7	7.1
Telecommunications . . . . .	2.3	3.9	7.9	7.5	1.5	6.7	3.3	8.6
Financial activities . . . . .	2.4	2.9	3.5	3.5	2.1	3.6	2.6	3.4
Finance and insurance . . . . .	2.2	2.8	3.3	3.3	1.7	3.3	2.5	3.2
Real estate and rental and leasing . . . . .	3.1	3.1	4.3	4.1	2.9	4.1	3.2	4.1
Professional and business services . . . . .	4.8	6.1	7.9	8.2	4.4	7.9	5.2	8.7
Professional and technical services . . . . .	2.5	3.9	5.5	5.4	2.2	5.1	2.9	5.8
Management, administrative, and waste services . . . . .	8.1	9.4	11.2	12.1	7.6	11.5	8.8	12.9
Education and health services . . . . .	2.5	2.8	3.4	3.6	2.2	3.8	2.5	3.6
Educational services . . . . .	2.4	2.9	3.9	4.5	2.1	4.5	2.5	4.5
Health care and social assistance . . . . .	2.5	2.8	3.2	3.4	2.3	3.5	2.5	3.4
Leisure and hospitality . . . . .	6.6	7.5	8.4	8.7	6.2	8.6	7.0	8.8
Arts, entertainment, and recreation . . . . .	5.9	6.6	8.2	7.8	6.1	8.2	5.7	7.4
Accommodation and food services . . . . .	6.8	7.7	8.4	8.9	6.2	8.7	7.3	9.1
Other services <sup>4</sup> . . . . .	3.9	4.0	5.1	5.7	3.7	6.4	4.0	5.1
Government workers . . . . .	2.1	2.2	2.5	2.8	2.1	3.0	2.2	2.7

<sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. <sup>3</sup> Covers unemployed wage and salary workers. <sup>4</sup> Includes private household workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 607. Unemployment by Occupation, 2000 to 2003, and by Sex, 2003

[5,692 represents 5,692,000. For civilian noninstitutional population 16 years old and over. Annual averages of monthly data. Rate represents unemployment as a percent of the labor force for each specified group. Based on Current Population Survey; see text, Section 1, and Appendix III. See also headnote, Table 586 regarding occupations.]

Occupation	Number (1,000)			Unemployment rate				
	2000	2002	2003 <sup>1</sup>	2000	2002	2003 <sup>1</sup>		
						Total	Male	Female
<b>Total<sup>2</sup></b> . . . . .	<b>5,692</b>	<b>8,378</b>	<b>8,774</b>	<b>4.0</b>	<b>5.8</b>	<b>6.0</b>	<b>6.3</b>	<b>5.7</b>
Management, professional, and related occupations . . . . .	827	1,482	1,556	1.8	3.0	3.1	3.3	3.0
Management, business, and financial operations . . . . .	320	622	627	1.6	3.0	3.1	2.9	3.3
Management . . . . .	214	447	430	1.5	3.0	2.9	2.8	3.1
Business and financial operations . . . . .	106	175	198	2.0	3.2	3.5	3.2	3.7
Professional and related occupations . . . . .	507	859	929	1.9	3.0	3.2	3.7	2.9
Computer and mathematical . . . . .	74	160	181	2.2	4.9	5.5	5.8	4.6
Architecture and engineering . . . . .	51	122	124	1.7	4.3	4.4	4.0	6.6
Life, physical, and social science . . . . .	18	42	48	1.4	3.1	3.3	3.3	3.4
Community and social services . . . . .	40	49	57	2.0	2.2	2.5	2.2	2.7
Legal . . . . .	18	37	35	1.2	2.4	2.3	1.6	3.1
Education, training, and library . . . . .	136	203	225	1.6	2.6	2.8	2.5	2.9
Arts, design, entertainment, sports, and media . . . . .	97	160	171	3.5	5.7	6.0	6.5	5.6
Healthcare practitioner and technical . . . . .	73	87	88	1.2	1.3	1.3	1.2	1.4
Service occupations . . . . .	1,132	1,544	1,681	5.2	6.6	7.1	7.5	6.7
Healthcare support . . . . .	101	144	171	4.0	5.1	5.5	6.0	5.5
Protective service . . . . .	70	111	129	2.7	3.9	4.5	4.1	6.3
Food preparation and serving related . . . . .	469	622	683	6.6	8.2	8.6	9.2	8.1
Building and grounds cleaning and maintenance . . . . .	301	405	447	5.8	7.4	8.3	8.6	7.9
Personal care and service . . . . .	190	261	250	4.4	5.7	5.6	6.5	5.3
Sales and office occupations . . . . .	1,446	2,110	2,070	3.8	5.6	5.5	5.4	5.6
Sales and related . . . . .	673	998	995	4.1	5.9	5.9	4.8	7.0
Office and administrative support . . . . .	773	1,112	1,076	3.6	5.4	5.2	6.4	4.8
Natural resources, construction, and maintenance . . . . .	758	1,155	1,244	5.3	7.8	8.1	7.8	12.9
Farming, fishing, and forestry . . . . .	133	142	136	10.2	12.0	11.4	9.1	16.7
Construction and extraction . . . . .	507	788	814	6.2	9.1	9.1	9.1	10.9
Installation, maintenance, and repair . . . . .	119	225	295	2.4	4.6	5.5	5.4	7.8
Production, transportation, and material moving . . . . .	1,081	1,530	1,555	5.1	7.6	7.9	7.5	8.3
Production . . . . .	575	848	807	4.8	7.8	7.7	7.0	9.2
Transportation and material moving . . . . .	505	682	748	5.6	7.4	8.2	8.0	9.4

<sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Includes persons with no previous work experience and those whose last job was in the Armed Forces.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 608. Unemployed and Unemployment Rates by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 2003

[6,543 represents 6,543,000. Annual averages of monthly figures. For the civilian noninstitutional population 25 years old and over. See Table 573 for civilian labor force and participation rate data. Based on Current Population Survey; see text, Section 1, and Appendix III]

Year, sex, and race	Unemployed (1,000)					Unemployment rate <sup>1</sup>				
	Total	Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate	Total	Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate
Total: <sup>2</sup>										
1992	6,543	1,533	2,590	1,527	893	6.1	11.5	6.8	5.6	3.2
2000 <sup>3</sup>	3,589	791	1,298	890	610	3.0	6.3	3.4	2.7	1.7
2003 <sup>3</sup>	6,028	1,109	2,069	1,629	1,221	4.8	8.8	5.5	4.8	3.1
Male:										
1992	3,767	942	1,462	829	533	6.4	11.4	7.4	5.9	3.3
2000 <sup>3</sup>	1,829	411	682	427	309	2.8	5.4	3.4	2.6	1.5
2003 <sup>3</sup>	3,368	648	1,161	863	696	5.0	8.2	5.7	5.1	3.2
Female:										
1992	2,776	591	1,128	697	361	5.8	11.5	6.3	5.4	3.0
2000 <sup>3</sup>	1,760	380	616	463	301	3.2	7.8	3.5	2.8	1.8
2003 <sup>3</sup>	2,660	461	908	766	525	4.6	9.8	5.2	4.5	2.9
White: <sup>4</sup>										
1992	4,978	1,145	1,928	1,162	743	5.5	10.7	6.0	5.0	3.0
2000 <sup>3</sup>	2,644	564	924	667	489	2.6	5.6	2.9	2.4	1.6
2003 <sup>3</sup>	4,389	800	1,490	1,166	933	4.3	7.8	4.8	4.2	2.8
Black: <sup>4</sup>										
1992	1,269	322	565	301	81	11.0	15.3	12.3	9.8	4.4
2000 <sup>3</sup>	731	179	315	169	68	5.4	10.7	6.4	4.0	2.5
2003 <sup>3</sup>	1,157	222	459	340	137	8.3	13.9	9.3	7.9	4.5
Asian: <sup>4, 5</sup>										
2000 <sup>3</sup>	146	28	34	35	49	2.7	5.7	3.0	3.2	1.8
2003 <sup>3</sup>	288	45	59	55	129	5.3	9.5	5.6	5.9	4.4
Hispanic: <sup>6</sup>										
1992	853	434	235	134	50	9.8	12.8	9.1	7.7	5.0
2000 <sup>3</sup>	569	297	150	85	38	4.4	6.2	3.9	3.2	2.2
2003 <sup>3</sup>	975	451	261	176	87	6.4	8.2	5.9	5.7	4.1

<sup>1</sup> Percent unemployed of the civilian labor force. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> See footnote 2, Table 569. <sup>4</sup> Beginning 2003, for persons in this race group only. See footnote 3, table 570. <sup>5</sup> Prior to 2003, includes Pacific Islanders. <sup>6</sup> Persons of Hispanic or Latino origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 609. Unemployed Persons by Reason of Unemployment: 2003

[8,774 represents 8,774,000. Annual averages of monthly data. Based on Current Population Survey; see text, Section 1, and Appendix III]

Age, sex, and reason	Total unemployed (1,000)	Percent distribution by duration				
		Less than 5 weeks	5 to 14 weeks	15 weeks and over		
				Total	15 to 26 weeks	27 weeks or longer
Total 16 years old and over	8,774	31.7	29.8	38.5	16.4	22.1
16 to 19 years old	1,251	44.6	31.9	23.5	13.3	10.1
<b>Total 20 years old and over</b>	<b>7,523</b>	<b>29.6</b>	<b>29.4</b>	<b>41.0</b>	<b>16.9</b>	<b>24.0</b>
<b>Males</b>	<b>4,209</b>	<b>28.7</b>	<b>29.2</b>	<b>42.1</b>	<b>16.9</b>	<b>25.2</b>
Job losers and persons who completed temporary jobs	2,899	29.1	29.6	41.3	17.0	24.3
On temporary layoff	686	46.9	34.7	18.3	12.1	6.3
Not on temporary layoff	2,213	23.6	28.0	48.5	18.5	30.0
Permanent job losers	1,667	21.3	26.8	51.9	19.4	32.5
Persons who completed temporary jobs	546	30.5	31.5	38.1	15.8	22.3
Job leavers	376	31.8	29.0	39.2	17.5	21.7
Reentrants	846	26.6	28.4	45.0	16.4	28.6
New entrants	88	24.3	24.1	51.6	15.9	35.7
<b>Females</b>	<b>3,314</b>	<b>30.7</b>	<b>29.7</b>	<b>39.6</b>	<b>17.0</b>	<b>22.6</b>
Job losers and persons who completed temporary jobs	1,751	30.2	28.8	40.9	18.3	22.7
On temporary layoff	367	53.8	29.9	16.3	9.3	7.0
Not on temporary layoff	1,384	24.0	28.6	47.5	20.6	26.8
Permanent job losers	1,102	21.7	27.6	50.7	21.5	29.2
Persons who completed temporary jobs	282	33.1	32.2	34.8	17.3	17.4
Job leavers	357	35.6	33.8	30.6	16.2	14.5
Reentrants	1,076	30.4	30.2	39.4	15.4	24.1
New entrants	130	25.9	27.0	47.1	15.4	31.7

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 610. Total Unemployed and Insured Unemployed by State: 1980 to 2003

[7,637 represents 7,637,000. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Total unemployment estimates based on the Current Population Survey; see text, Section 1, and Appendix III. U.S. totals derived by independent population controls; therefore state data may not add to U.S. totals]

State	Total unemployed								Insured unemployed <sup>3</sup>			
	Number (1,000)				Percent <sup>1</sup>				Number (1,000)		Percent <sup>4</sup>	
	1980	1990 <sup>2</sup>	2000 <sup>2</sup>	2003 <sup>2</sup>	1980	1990 <sup>2</sup>	2000 <sup>2</sup>	2003 <sup>2</sup>	2000	2002	2000	2002
<b>United States . . . . .</b>	<b>7,637</b>	<b>7,047</b>	<b>5,692</b>	<b>8,774</b>	<b>7.1</b>	<b>5.6</b>	<b>4.0</b>	<b>6.0</b>	<b>5,210</b>	<b>5,358</b>	<b>51.7</b>	<b>52.8</b>
Alabama . . . . .	147	130	97	125	8.8	6.9	4.5	5.8	29.0	41.3	1.6	2.3
Alaska . . . . .	18	19	21	27	9.7	7.0	6.7	8.0	12.3	14.1	4.9	5.3
Arizona . . . . .	83	99	98	151	6.7	5.5	4.0	5.6	20.5	44.7	1.0	2.0
Arkansas . . . . .	76	78	55	78	7.6	7.0	4.4	6.2	23.9	36.6	2.2	3.3
California . . . . .	790	874	835	1,177	6.8	5.8	4.9	6.7	338.5	534.7	2.4	3.6
Colorado . . . . .	88	89	65	150	5.9	5.0	2.8	6.0	15.0	41.4	0.7	1.9
Connecticut . . . . .	94	95	40	99	5.9	5.2	2.2	5.5	28.3	51.4	1.7	3.1
Delaware . . . . .	22	19	16	18	7.7	5.2	3.9	4.4	5.9	8.6	1.5	2.2
District of Columbia . . . . .	24	22	18	21	7.3	6.6	5.7	7.0	5.7	7.5	1.3	1.6
Florida . . . . .	251	390	281	420	5.9	6.0	3.6	5.1	70.8	126.8	1.1	1.8
Georgia . . . . .	163	182	156	207	6.4	5.5	3.7	4.7	34.5	73.3	0.9	1.9
Hawaii . . . . .	21	16	25	27	4.9	2.9	4.3	4.3	8.4	12.1	1.7	2.3
Idaho . . . . .	34	29	32	37	7.9	5.9	4.9	5.4	12.1	18.8	2.3	3.4
Illinois . . . . .	459	369	281	422	8.3	6.2	4.3	6.7	103.8	187.1	1.8	3.2
Indiana . . . . .	252	149	100	163	9.6	5.3	3.2	5.1	31.8	62.7	1.1	2.2
Iowa . . . . .	82	62	41	72	5.8	4.3	2.6	4.5	19.4	31.4	1.4	2.2
Kansas . . . . .	53	57	52	77	4.5	4.5	3.7	5.4	15.6	28.4	1.2	2.2
Kentucky . . . . .	133	104	81	120	8.0	5.9	4.1	6.2	25.4	41.2	1.5	2.4
Louisiana . . . . .	121	117	111	134	6.7	6.3	5.4	6.6	24.0	36.5	1.3	2.0
Maine . . . . .	39	33	24	35	7.8	5.2	3.5	5.1	8.9	12.9	1.6	2.2
Maryland . . . . .	140	122	107	131	6.5	4.7	3.8	4.5	28.9	48.3	0.3	2.1
Massachusetts . . . . .	162	195	88	198	5.6	6.0	2.6	5.8	60.1	116.3	1.9	3.6
Michigan . . . . .	534	350	183	368	12.4	7.6	3.5	7.3	81.6	150.8	1.8	3.4
Minnesota . . . . .	125	117	91	145	5.9	4.9	3.3	5.0	31.4	61.6	1.2	2.4
Mississippi . . . . .	79	90	74	83	7.5	7.6	5.6	6.3	19.7	27.8	1.8	2.6
Missouri . . . . .	167	151	102	170	7.2	5.8	3.4	5.6	41.8	65.8	1.6	2.5
Montana . . . . .	23	24	24	22	6.1	6.0	5.0	4.7	7.8	9.4	2.2	2.5
Nebraska . . . . .	31	18	28	39	4.1	2.2	3.0	4.0	7.3	13.1	0.9	1.5
Nevada . . . . .	27	33	42	59	6.2	4.9	4.0	5.2	19.5	31.5	2.0	3.1
New Hampshire . . . . .	22	36	19	31	4.7	5.7	2.8	4.3	3.1	10.0	0.5	1.7
New Jersey . . . . .	260	206	160	257	7.2	5.1	3.7	5.9	84.8	134.6	2.3	3.5
New Mexico . . . . .	42	46	42	57	7.5	6.5	5.0	6.4	9.5	14.9	1.4	2.1
New York . . . . .	597	467	419	589	7.5	5.3	4.6	6.3	146.2	251.0	1.8	3.0
North Carolina . . . . .	187	144	150	273	6.6	4.2	3.6	6.5	54.3	108.6	1.5	2.9
North Dakota . . . . .	15	13	11	14	5.0	4.0	3.0	4.0	3.9	4.6	1.3	1.5
Ohio . . . . .	426	310	233	363	8.4	5.7	4.0	6.1	71.6	132.4	1.3	2.5
Oklahoma . . . . .	66	86	51	96	4.8	5.7	3.1	5.7	12.2	25.4	0.9	1.8
Oregon . . . . .	107	83	88	152	8.3	5.6	4.9	8.2	41.2	68.3	2.7	4.4
Pennsylvania . . . . .	425	315	251	344	7.8	5.4	4.1	5.6	132.4	208.5	2.5	3.8
Rhode Island . . . . .	34	35	22	30	7.2	6.8	4.1	5.3	12.2	14.5	2.7	3.2
South Carolina . . . . .	96	83	75	136	6.9	4.8	3.8	6.8	27.1	49.9	1.5	2.8
South Dakota . . . . .	16	13	9	15	4.9	3.9	2.3	3.6	2.0	3.5	0.6	1.0
Tennessee . . . . .	152	126	110	169	7.3	5.3	3.9	5.8	42.2	61.2	1.6	2.4
Texas . . . . .	352	544	441	738	5.2	6.3	4.2	6.8	107.9	201.0	1.2	2.2
Utah . . . . .	40	35	37	67	6.3	4.3	3.3	5.6	10.5	20.5	1.1	2.0
Vermont . . . . .	16	15	10	16	6.4	5.0	2.9	4.6	4.8	8.2	1.7	2.8
Virginia . . . . .	128	141	79	154	5.0	4.3	2.2	4.1	22.2	52.6	0.7	1.6
Washington . . . . .	156	125	159	237	7.9	4.9	5.2	7.5	70.6	112.9	2.7	4.3
West Virginia . . . . .	74	64	45	48	9.4	8.4	5.5	6.1	14.1	18.1	2.1	2.7
Wisconsin . . . . .	167	114	105	174	7.2	4.4	3.6	5.6	53.1	90.8	2.0	3.4
Wyoming . . . . .	9	13	10	13	4.0	5.5	3.9	4.4	2.9	3.4	1.3	1.5

<sup>1</sup> Total unemployment as percent of civilian labor force. <sup>2</sup> See footnote 2, Table 569. <sup>3</sup> Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Handbook*, annual updates. <sup>4</sup> Insured unemployment as percent of average covered employment in the previous year. <sup>5</sup> Includes 49,800 in Puerto Rico and the Virgin Islands in 2000; and 54,400 in 2002.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual. See Internet site <<http://www.bls.gov/gps/>>.

## No. 611. Nonfarm Establishments—Employees, Hours, and Earnings by Industry: 1990 to 2003

[Annual averages of monthly data. (109,487 represents 109,487,000). Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farm workers, unpaid family workers, private household workers, and Armed Forces. Establishment data shown here conform to industry definitions in the 2002 North American Industry Classification System (NAICS) and are adjusted to March 2003 employment benchmarks. Based on the Current Employment Statistics Program; see Appendix III]

Item and year	Private industry																	
	Total nonfarm	Total <sup>1</sup>	Con- struction	Manufac- turing	Wholesale trade	Retail trade	Trans- portation and ware- housing	Utilities	Informa- tion	Finance and insur- ance	Real estate and rental and leasing	Profes- sional and tech- nical services	Admin- istration and waste manage- ment	Educa- tional services	Health care and social insur- ance	Arts, entertain- ment, and recre- ation	Accom- moda- tions and food services	Government
<b>EMPLOYEES</b> (1,000)																		
1990	109,487	91,072	5,263	17,695	5,268	13,182	3,476	740	2,688	4,979	1,635	4,557	4,624	1,688	9,296	1,132	8,156	18,415
1995	117,298	97,866	5,274	17,241	5,433	13,897	3,838	666	2,843	5,072	1,755	5,101	6,057	2,010	11,278	1,459	9,042	19,432
1999	128,993	108,686	6,545	17,322	5,892	14,970	4,300	609	3,419	5,668	1,979	6,375	7,807	2,320	12,477	1,709	9,834	20,307
2000	131,785	110,996	6,787	17,263	5,933	15,280	4,410	601	3,631	5,680	2,007	6,734	8,136	2,390	12,718	1,788	10,074	20,790
2001	131,826	110,707	6,826	16,441	5,773	15,239	4,372	599	3,629	5,773	2,035	6,902	7,795	2,511	13,134	1,824	10,211	21,118
2002	130,341	108,828	6,716	15,259	5,652	15,025	4,224	596	3,395	5,817	2,030	6,676	7,595	2,643	13,556	1,783	10,203	21,513
2003	129,931	108,356	6,722	14,525	5,606	14,912	4,177	581	3,198	5,921	2,054	6,624	7,698	2,689	13,888	1,801	10,324	21,575
<b>WEEKLY EARNINGS</b> <sup>2</sup> (dol.)																		
1990	(NA)	349.29	513.43	436.16	444.48	235.62	471.72	670.40	479.50	378.21	286.81	504.87	272.70	(NA)	319.80	219.02	143.52	(NA)
1995	(NA)	399.53	571.57	509.26	515.14	272.56	513.37	811.52	564.98	477.39	321.69	583.41	306.54	(NA)	379.66	240.57	160.46	(NA)
1999	(NA)	462.49	655.11	573.17	602.77	321.63	547.97	924.59	675.32	567.75	379.66	714.68	368.31	(NA)	431.14	267.95	191.90	(NA)
2000	(NA)	480.41	685.78	590.65	631.40	333.38	562.31	955.66	700.89	589.64	395.85	745.83	386.33	(NA)	449.27	273.79	201.09	(NA)
2001	(NA)	493.20	695.89	595.19	643.45	346.16	562.70	977.18	731.11	612.36	409.75	769.63	400.95	(NA)	473.04	283.17	203.35	(NA)
2002	(NA)	506.07	711.82	618.75	644.38	360.81	579.75	979.09	738.17	632.34	419.76	784.51	417.44	(NA)	495.17	301.84	207.67	(NA)
2003	(NA)	517.36	727.11	636.07	657.12	367.28	597.79	1,016.94	761.13	670.58	437.25	801.61	427.15	(NA)	516.08	306.08	210.31	(NA)
<b>WEEKLY HOURS</b> <sup>2</sup>																		
1990	(NA)	34.3	38.3	40.5	38.4	30.6	37.7	41.5	35.8	36.4	33.1	36.1	32.3	(NA)	31.8	26.1	25.9	(NA)
1995	(NA)	34.3	38.8	41.3	38.6	30.8	38.9	42.3	36.0	36.5	32.7	35.8	32.5	(NA)	31.9	26.3	25.8	(NA)
1999	(NA)	34.3	39.0	41.4	38.6	30.8	37.6	42.0	36.7	36.9	32.6	36.1	33.0	(NA)	32.0	26.0	26.2	(NA)
2000	(NA)	34.3	39.2	41.3	38.8	30.7	37.4	42.0	36.8	37.1	32.6	36.2	33.1	(NA)	32.1	25.6	26.2	(NA)
2001	(NA)	34.0	38.7	40.3	38.4	30.7	36.7	41.4	36.9	36.9	32.7	35.9	32.8	(NA)	32.3	25.5	25.8	(NA)
2002	(NA)	33.9	38.4	40.5	38.0	30.9	36.8	40.9	36.5	36.6	32.8	35.6	33.0	(NA)	32.3	25.7	25.8	(NA)
2003	(NA)	33.7	38.4	40.4	37.8	30.9	36.8	41.1	36.2	36.5	32.8	35.6	32.9	(NA)	32.5	25.5	25.6	(NA)
<b>HOURLY EARNINGS</b> <sup>2</sup> (dol.)																		
1990	(NA)	10.19	13.42	10.78	11.58	7.71	12.50	16.14	13.40	10.40	8.66	13.99	8.45	(NA)	10.05	8.41	5.53	(NA)
1995	(NA)	11.64	14.73	12.34	13.34	8.85	13.18	19.19	15.68	13.07	9.85	16.32	9.43	(NA)	11.89	9.14	6.22	(NA)
1999	(NA)	13.47	16.80	13.85	15.62	10.45	14.55	22.03	18.40	15.38	11.66	19.78	11.15	(NA)	13.48	10.30	7.33	(NA)
2000	(NA)	14.00	17.48	14.32	16.28	10.86	15.05	22.75	19.07	15.90	12.14	20.61	11.66	(NA)	13.98	10.68	7.68	(NA)
2001	(NA)	14.53	18.00	14.76	16.77	11.29	15.33	23.58	19.80	16.59	12.53	21.42	12.21	(NA)	14.67	11.10	7.88	(NA)
2002	(NA)	14.95	18.52	15.29	16.98	11.67	15.76	23.96	20.20	17.28	12.79	22.02	12.66	(NA)	15.32	11.75	8.04	(NA)
2003	(NA)	15.35	18.95	15.74	17.36	11.90	16.25	24.76	21.01	18.36	13.32	22.53	13.00	(NA)	15.88	12.00	8.22	(NA)

NA Not available. <sup>1</sup> Includes other industries, not shown separately. <sup>2</sup> Average hours and earnings of production workers for natural resources and mining, manufacturing, and construction; average hours and earnings of nonsupervisory workers for the service-providing industries.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, March 2004 issue; and the Current Employment Statistics program Internet site <<http://www.bls.gov/ces/home.htm>>.



## No. 612. Employees in Nonfarm Establishments—States: 2003

[In thousands (129,931 represents 129,931,000). For coverage, see headnote, Table 611. National totals differ from the sum of the state figures because of differing benchmarks among states and differing industrial and geographic stratification. Based on North American Industry Classification System, 2002; see text, this section.]

State	Total <sup>1</sup>	Con- struction	Manu- facturing	Trade, trans- portation, and utilities	Informa- tion	Finan- cial activi- ties <sup>2</sup>	Profes- sional and business services	Education and health services <sup>3</sup>	Leisure and hospi- tality <sup>4</sup>	Other services	Government
<b>U.S. . . .</b>	<b>129,931</b>	<b>6,722</b>	<b>14,525</b>	<b>25,275</b>	<b>3,198</b>	<b>7,974</b>	<b>15,997</b>	<b>16,577</b>	<b>12,125</b>	<b>5,393</b>	<b>21,575</b>
AL . . . .	1,875	99	294	371	32	97	186	187	154	84	359
AK . . . .	300	17	12	61	7	14	23	33	30	11	82
AZ . . . .	2,289	177	174	445	49	159	320	246	232	86	394
AR . . . .	1,144	51	206	240	20	50	103	140	88	41	198
CA . . . .	14,410	789	1,545	2,722	471	887	2,108	1,536	1,398	506	2,427
CO . . . .	2,150	150	156	404	85	154	287	214	246	86	357
CT . . . .	1,643	61	200	305	40	143	196	263	125	62	246
DE . . . .	414	6 <sup>24</sup>	36	78	7	46	59	50	38	18	57
DC . . . .	665	6 <sup>13</sup>	3	28	25	31	141	88	49	56	231
FL . . . .	7,286	446	389	1,462	172	484	1,258	886	809	318	1,056
GA . . . .	3,860	195	452	823	127	217	494	387	350	172	633
HI . . . .	567	6 <sup>28</sup>	15	108	10	28	70	65	100	24	119
ID . . . .	572	37	62	116	9	27	70	63	54	18	113
IL . . . .	5,818	277	718	1,187	135	403	766	718	499	251	856
IN . . . .	2,897	145	573	573	41	141	255	362	273	106	423
IA . . . .	1,440	65	220	303	34	95	105	190	126	56	245
KS . . . .	1,312	63	172	262	47	70	124	157	109	53	250
KY . . . .	1,783	83	266	371	30	86	154	228	157	77	312
LA . . . .	1,906	119	156	381	29	101	179	245	198	71	380
ME . . . .	606	30	64	123	11	35	51	107	58	21	104
MD . . . .	2,483	6 <sup>168</sup>	148	462	50	156	361	339	219	116	463
MA . . . .	3,186	137	326	573	92	224	437	575	288	117	417
MI . . . .	4,412	190	727	815	71	219	587	544	398	171	681
MN . . . .	2,651	125	344	522	63	176	295	367	233	119	402
MS . . . .	1,117	51	178	219	15	46	79	115	123	37	244
MO . . . .	2,676	134	313	533	67	163	304	352	262	118	428
MT . . . .	400	23	19	84	8	20	33	53	52	16	86
NE . . . .	904	46	102	194	22	62	91	113	78	35	160
NV . . . .	1,087	100	44	195	16	59	121	76	304	30	135
NH . . . .	617	29	80	139	12	37	54	93	62	20	90
NJ . . . .	3,980	159	352	878	102	277	574	539	321	152	624
NM . . . .	776	47	36	136	16	34	89	99	81	29	195
NY . . . .	8,404	319	615	1,473	277	697	1,041	1,496	645	349	1,486
NC . . . .	3,803	212	604	721	76	192	421	428	335	162	645
ND . . . .	333	16	23	72	8	18	24	48	30	15	76
OH . . . .	5,391	230	844	1,045	97	312	607	727	488	227	802
OK . . . .	1,451	63	143	277	32	83	156	175	126	74	292
OR . . . .	1,562	77	196	314	34	98	170	188	151	57	268
PA . . . .	5,602	245	716	1,115	123	338	598	978	469	260	743
RI . . . .	484	21	59	81	11	34	49	91	49	23	67
SC . . . .	1,813	112	277	347	27	91	187	178	194	65	329
SD . . . .	378	19	38	77	7	28	24	55	40	16	74
TN . . . .	2,668	116	414	580	52	139	287	313	247	103	412
TX . . . .	9,373	551	901	1,928	235	585	1,044	1,119	858	358	1,648
UT . . . .	1,074	67	112	214	30	65	132	118	100	33	197
VT . . . .	299	15	38	58	7	13	20	52	33	10	52
VA . . . .	3,500	218	305	635	101	187	549	369	307	181	639
WA . . . .	2,659	156	267	510	92	153	292	312	248	99	521
WV . . . .	726	33	65	135	13	31	56	108	66	55	142
WI . . . .	2,779	124	506	538	50	158	245	367	245	131	412
WY . . . .	250	20	9	48	4	10	16	21	31	10	64

<sup>1</sup> Includes natural resources and mining, not shown separately. <sup>2</sup> Finance and insurance; real estate and rental and leasing. <sup>3</sup> Professional, scientific and technical services; management of companies and enterprises; administrative and support and waste management and remediation services. <sup>4</sup> Education services; health care and social assistance. <sup>5</sup> Arts, entertainment and recreation; accommodations and food services. <sup>6</sup> Natural resources and mining included with construction.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, May (state estimates) and March (national estimates) 2004 issues. See also Internet site <<http://www.bls.gov/sae/home.htm>>. Compiled from data supplied by cooperating state agencies.

## No. 613. Nonfarm Industries—Employees and Earnings: 1990 to 2003

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 611]

Industry	2002 NAICS <sup>1</sup> code	All employees (1,000)					Average hourly earnings <sup>2</sup> (dollars)		
		1990	2000	2001	2002	2003	2000	2002	2003
<b>Total nonfarm</b> . . . . .	<b>(X)</b>	<b>109,487</b>	<b>131,785</b>	<b>131,826</b>	<b>130,341</b>	<b>129,931</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Goods-producing <sup>3</sup> . . . . .	(X)	23,723	24,649	23,873	22,557	21,817	15.27	16.33	16.80
Service-providing <sup>4</sup> . . . . .	(X)	85,764	107,136	107,952	107,784	108,114	(NA)	(NA)	(NA)
<b>Total private</b> . . . . .	<b>(X)</b>	<b>91,072</b>	<b>110,996</b>	<b>110,707</b>	<b>108,828</b>	<b>108,356</b>	<b>14.00</b>	<b>14.95</b>	<b>15.35</b>
<b>Natural resources and mining</b> . . . . .	<b>(X)</b>	<b>765</b>	<b>599</b>	<b>606</b>	<b>583</b>	<b>571</b>	<b>16.55</b>	<b>17.19</b>	<b>17.58</b>
Mining . . . . .	21	680	520	533	512	502	16.94	17.53	17.92
Oil and gas extraction . . . . .	211	190	125	124	122	123	19.43	19.27	18.95
Mining, except oil and gas . . . . .	212	302	225	219	211	203	18.07	18.61	19.15
Support activities for mining . . . . .	213	188	171	190	180	177	14.55	15.58	16.06
<b>Construction</b> . . . . .	<b>23</b>	<b>5,263</b>	<b>6,787</b>	<b>6,826</b>	<b>6,716</b>	<b>6,722</b>	<b>17.48</b>	<b>18.52</b>	<b>18.95</b>
Construction of buildings . . . . .	236	1,413	1,633	1,589	1,575	1,576	16.74	17.73	18.35
Residential building . . . . .	2361	673	823	781	804	834	15.18	16.23	16.85
Nonresidential building . . . . .	2362	741	809	808	771	742	18.18	19.16	19.84
Heavy and civil engineering construction . . . . .	237	813	937	953	931	911	16.80	18.00	18.73
Highway, street, and bridge construction . . . . .	2373	289	340	346	346	341	18.17	19.15	19.46
Specialty trade contractors <sup>5</sup> . . . . .	238	3,037	4,217	4,284	4,210	4,236	17.91	18.92	19.20
Building foundation and exterior contractors . . . . .	2381	703	919	926	920	946	16.93	17.81	18.05
Building equipment contractors . . . . .	2382	1,282	1,897	1,908	1,835	1,818	19.52	20.50	20.66
Building finishing contractors . . . . .	2383	665	857	875	876	876	16.44	17.71	18.40
<b>Manufacturing</b> . . . . .	<b>31-33</b>	<b>17,695</b>	<b>17,263</b>	<b>16,441</b>	<b>15,259</b>	<b>14,525</b>	<b>14.32</b>	<b>15.29</b>	<b>15.74</b>
<b>Durable goods</b> . . . . .	<b>(X)</b>	<b>10,736</b>	<b>10,876</b>	<b>10,335</b>	<b>9,483</b>	<b>8,970</b>	<b>14.93</b>	<b>16.02</b>	<b>16.46</b>
Wood products . . . . .	321	541	613	574	555	536	11.63	12.33	12.71
Nonmetallic mineral products . . . . .	327	528	554	545	516	493	14.53	15.40	15.77
Cement and concrete products . . . . .	3273	195	234	236	230	223	14.64	15.72	16.06
Primary metals . . . . .	331	689	622	571	509	477	16.64	17.68	18.13
Foundries . . . . .	3315	214	217	200	178	165	14.72	15.91	16.51
Fabricated metal products <sup>5</sup> . . . . .	332	1,610	1,753	1,676	1,549	1,478	13.77	14.68	15.01
Architectural and structural metals . . . . .	3323	357	428	422	399	379	13.43	14.21	14.54
Machine shops and threaded products . . . . .	3327	309	365	348	318	308	14.53	15.62	15.78
Machinery <sup>5</sup> . . . . .	333	1,408	1,455	1,368	1,230	1,154	15.22	15.92	16.30
Agricultural, construction, and mining machinery . . . . .	3331	229	222	217	200	189	14.21	14.51	14.65
HVAC and commercial refrigeration equip. . . . .	3334	165	194	184	167	158	13.10	13.71	14.23
Metalworking machinery . . . . .	3335	267	274	249	217	205	16.66	17.39	17.81
Computer and electronic products <sup>5</sup> . . . . .	334	1,903	1,820	1,749	1,507	1,361	14.73	16.20	16.68
Computer and peripheral equipment . . . . .	3341	367	302	286	250	226	18.39	19.64	20.19
Communications equipment . . . . .	3342	232	248	234	186	157	14.39	15.68	16.84
Semiconductors and electronic components . . . . .	3344	574	676	645	525	462	13.46	15.32	15.38
Electronic instruments . . . . .	3345	626	479	475	450	429	15.83	16.64	17.06
Electrical equipment and appliances . . . . .	335	633	591	557	497	460	13.23	13.98	14.35
Electrical equipment . . . . .	3353	244	210	197	175	160	13.28	14.18	14.40
Transportation equipment <sup>5</sup> . . . . .	336	2,133	2,056	1,938	1,829	1,775	18.89	20.64	21.25
Motor vehicles . . . . .	3361	271	291	279	265	268	24.45	27.25	28.03
Motor vehicle parts . . . . .	3363	653	840	775	734	707	17.95	19.80	20.42
Aerospace products and parts . . . . .	3364	841	517	511	470	440	20.52	22.08	22.92
Furniture and related products . . . . .	337	601	680	642	604	574	11.72	12.61	12.98
Household and institutional furniture . . . . .	3371	398	440	416	400	382	11.39	12.29	12.69
Miscellaneous manufacturing . . . . .	339	690	733	715	688	663	11.93	12.91	13.30
Medical equipment and supplies . . . . .	3391	288	310	311	308	305	12.70	13.65	13.82
<b>Nondurable goods</b> . . . . .	<b>(X)</b>	<b>6,959</b>	<b>6,388</b>	<b>6,107</b>	<b>5,775</b>	<b>5,555</b>	<b>13.31</b>	<b>14.15</b>	<b>14.63</b>
Food manufacturing <sup>5</sup> . . . . .	311	1,507	1,553	1,551	1,526	1,519	11.77	12.55	12.80
Fruit and vegetable preserving and specialty . . . . .	3114	218	197	193	183	184	11.90	12.81	12.79
Animal slaughtering and processing . . . . .	3116	427	507	516	517	515	10.27	10.91	11.29
Bakeries and tortilla manufacturing . . . . .	3118	292	306	303	297	293	11.45	12.30	12.62
Beverages and tobacco products . . . . .	312	218	207	209	207	201	17.40	17.73	17.96
Beverages . . . . .	3121	173	175	177	174	170	17.19	17.44	17.44
Textile mills . . . . .	313	492	378	333	291	260	11.23	11.73	12.00
Textile product mills . . . . .	314	209	216	206	195	180	10.43	10.96	11.24
Apparel . . . . .	315	929	497	427	360	313	8.60	9.10	9.56
Leather and sew apparel . . . . .	3152	776	394	335	283	245	8.40	8.89	9.39
Leather and allied products . . . . .	316	133	69	58	50	45	10.35	11.00	11.67
Paper and paper products . . . . .	322	647	605	578	547	519	15.91	16.85	17.32
Pulp, paper, and paperboard mills . . . . .	3221	238	191	179	165	150	20.62	21.95	22.63
Converted paper products . . . . .	3222	409	413	398	382	369	13.58	14.52	14.95
Printing and related support activities . . . . .	323	809	807	768	707	680	14.09	14.93	15.37
Petroleum and coal products . . . . .	324	153	123	121	118	115	22.80	23.04	23.64
Chemicals <sup>5</sup> . . . . .	325	1,036	980	959	928	908	17.09	17.97	18.52
Basic chemicals . . . . .	3251	249	188	181	170	163	21.06	21.84	22.11
Pharmaceuticals and medicines . . . . .	3254	207	274	283	291	294	17.27	18.12	19.78
Plastics and rubber products . . . . .	326	826	952	897	848	816	12.69	13.55	14.18
Plastics products . . . . .	3261	619	738	699	664	639	12.04	12.84	13.41
Rubber products . . . . .	3262	207	214	199	184	177	14.82	16.04	16.81

See footnotes at end of table.

## No. 613. Nonfarm Industries—Employees and Earnings: 1990 to 2003—Con.

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 611]

Industry	2002 NAICS code	All employees (1,000)					Average hourly earnings <sup>a</sup> (dollars)		
		1990	2000	2001	2002	2003	2000	2002	2003
<b>Trade, transportation, and utilities</b> . . . . .	<b>(X)</b>	<b>22,666</b>	<b>26,225</b>	<b>25,983</b>	<b>25,497</b>	<b>25,275</b>	<b>13.31</b>	<b>14.02</b>	<b>14.34</b>
<b>Wholesale trade</b> . . . . .	<b>42</b>	<b>5,268</b>	<b>5,933</b>	<b>5,773</b>	<b>5,652</b>	<b>5,606</b>	<b>16.28</b>	<b>16.98</b>	<b>17.36</b>
Durable goods <sup>5</sup> . . . . .	423	2,834	3,251	3,130	3,008	2,949	16.71	17.61	17.91
Motor vehicles and parts . . . . .	4231	309	356	347	346	344	14.27	15.55	15.74
Lumber and construction supplies . . . . .	4233	181	227	221	225	231	13.61	15.06	15.59
Commercial equipment . . . . .	4234	597	722	696	665	657	20.29	21.65	22.18
Electric goods . . . . .	4236	357	425	405	366	345	19.43	18.87	20.03
Hardware and plumbing . . . . .	4237	216	247	241	233	231	15.07	16.02	16.37
Machinery and supplies . . . . .	4238	690	725	703	673	646	16.47	17.40	17.47
Nondurable goods <sup>5</sup> . . . . .	424	1,900	2,065	2,031	2,015	2,002	14.33	15.04	15.66
Paper and paper products . . . . .	4241	162	177	169	159	150	15.65	15.69	16.20
Druggists' goods . . . . .	4242	136	192	202	211	211	18.98	18.07	19.08
Grocery and related products . . . . .	4244	623	689	684	680	681	13.57	14.60	15.08
Electronic markets and agents and brokers . . . . .	425	535	618	611	629	654	20.79	20.48	20.41
<b>Retail trade</b> . . . . .	<b>44,45</b>	<b>13,182</b>	<b>15,280</b>	<b>15,239</b>	<b>15,025</b>	<b>14,912</b>	<b>10.86</b>	<b>11.67</b>	<b>11.90</b>
Motor vehicle and parts dealers <sup>5</sup> . . . . .	441	1,494	1,847	1,855	1,879	1,884	14.94	15.83	16.08
Automobile dealers . . . . .	4411	983	1,217	1,225	1,253	1,255	16.95	17.74	17.86
Auto parts, accessories, and tire stores . . . . .	4413	418	499	493	485	480	11.04	11.78	11.97
Furniture and home furnishings stores . . . . .	442	432	544	541	539	543	12.33	13.08	13.29
Furniture stores . . . . .	4421	244	289	282	281	282	13.37	14.23	14.41
Home furnishings stores . . . . .	4422	188	254	259	258	261	11.06	11.75	12.02
Electronics and appliance stores . . . . .	443	382	564	555	525	512	13.67	16.19	16.14
Building material and garden supply stores . . . . .	444	891	1,142	1,152	1,177	1,191	11.25	12.23	12.67
Building material and supplies dealers . . . . .	4441	753	982	997	1,025	1,042	11.30	12.35	12.86
Food and beverage stores . . . . .	445	2,779	2,993	2,951	2,882	2,841	9.76	10.55	10.82
Grocery stores . . . . .	4451	2,406	2,582	2,549	2,487	2,453	9.71	10.49	10.76
Specialty food stores . . . . .	4452	232	270	261	256	250	9.97	10.92	10.99
Beer, wine, and liquor stores . . . . .	4453	141	141	140	139	139	10.40	11.11	11.60
Health and personal care stores . . . . .	446	792	928	952	939	943	11.68	12.50	13.12
Gasoline stations . . . . .	447	910	936	925	896	880	8.05	8.56	8.72
Clothing & clothing accessories stores . . . . .	448	1,313	1,322	1,321	1,313	1,297	9.96	10.40	10.48
Clothing stores . . . . .	4481	930	954	955	960	947	9.88	10.20	10.30
Shoe stores . . . . .	4482	216	193	191	183	180	8.96	9.19	9.22
Jewelry, luggage, and leather goods stores . . . . .	4483	167	175	175	170	170	11.48	12.34	12.30
Sporting goods, hobby, book, and music stores . . . . .	451	532	686	679	661	645	9.33	10.05	10.23
Sporting goods and musical instrument stores . . . . .	4511	352	437	438	435	427	9.55	10.45	10.57
Book, periodical, and music stores . . . . .	4512	180	249	242	227	218	8.91	9.19	9.49
General merchandise stores . . . . .	452	2,500	2,820	2,842	2,812	2,815	9.22	9.87	10.10
Department stores . . . . .	4521	1,494	1,755	1,768	1,684	1,619	9.59	10.19	10.42
Miscellaneous store retailers <sup>5</sup> . . . . .	453	738	1,007	993	960	934	10.20	10.73	10.93
Florists . . . . .	4531	121	130	125	122	113	8.95	9.36	9.53
Office supplies, stationery, and gift stores . . . . .	4532	358	471	459	435	419	10.46	11.23	11.61
Nonstore retailers . . . . .	454	419	492	474	444	428	13.22	14.14	13.79
Electronic shopping and mail-order houses . . . . .	4541	157	257	240	224	220	13.38	14.79	13.54
<b>Transportation and warehousing</b> . . . . .	<b>48,49</b>	<b>3,476</b>	<b>4,410</b>	<b>4,372</b>	<b>4,224</b>	<b>4,177</b>	<b>15.05</b>	<b>15.76</b>	<b>16.25</b>
Air transportation . . . . .	481	529	614	615	564	527	13.57	15.45	16.01
Scheduled air transportation . . . . .	4811	503	570	570	520	483	13.25	14.94	15.48
Rail transportation . . . . .	482	272	232	227	218	215	(NA)	(NA)	(NA)
Water transportation . . . . .	483	57	56	54	53	53	(NA)	(NA)	(NA)
Truck transportation . . . . .	484	1,122	1,406	1,387	1,339	1,328	15.86	15.78	16.29
General freight trucking . . . . .	4841	807	1,013	992	952	936	16.37	16.19	16.69
Specialized freight trucking . . . . .	4842	315	393	395	388	392	14.51	14.68	15.24
Transit and ground passenger transportation . . . . .	485	274	372	375	381	380	11.88	12.70	12.77
Pipeline transportation . . . . .	486	60	46	45	42	40	19.86	21.50	23.03
Scenic and sightseeing transportation . . . . .	487	16	28	29	26	28	12.49	13.59	14.02
Support activities for transportation . . . . .	488	364	537	539	525	516	14.57	16.66	17.67
Freight transportation arrangement . . . . .	4885	111	178	179	168	167	13.46	15.62	16.50
Couriers and messengers . . . . .	491,2	375	605	587	561	567	13.51	14.66	15.68
Couriers . . . . .	4921	340	546	530	507	515	13.92	15.29	16.58
Warehousing and storage . . . . .	493	407	514	514	517	522	14.46	14.86	14.80
<b>Utilities</b> . . . . .	<b>22</b>	<b>740</b>	<b>601</b>	<b>599</b>	<b>596</b>	<b>581</b>	<b>22.75</b>	<b>23.96</b>	<b>24.76</b>
Power generation and supply . . . . .	2211	550	434	434	434	420	23.13	24.58	25.64
Natural gas distribution . . . . .	2212	155	121	118	115	114	23.41	23.58	23.85
Water, sewage and other systems . . . . .	2213	35	46	48	48	47	16.93	18.67	18.61

See footnotes at end of table.

## No. 613. Nonfarm Industries—Employees and Earnings: 1990 to 2003—Con.

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 611]

Industry	2002	All employees (1,000)					Average hourly earnings <sup>2</sup> (dollars)		
	NA CS code	1990	2000	2001	2002	2003	2000	2002	2003
<b>Information</b> . . . . .	<b>51</b>	<b>2,688</b>	<b>3,631</b>	<b>3,629</b>	<b>3,395</b>	<b>3,198</b>	<b>19.07</b>	<b>20.20</b>	<b>21.01</b>
Publishing industries, except internet . . . . .	511	871	1,035	1,021	964	926	20.18	21.59	21.95
Newspaper, book, and directory publishers . . . . .	5111	773	774	752	711	687	15.06	15.77	16.48
Software publishers . . . . .	5112	98	261	269	253	239	28.48	31.14	33.78
Motion picture and sound recording industries . . . . .	512	255	383	377	388	376	21.25	21.20	21.38
Motion picture and video industries . . . . .	5121	232	352	347	361	351	21.33	21.39	21.41
Broadcasting, except internet . . . . .	515	284	344	345	334	327	16.74	18.57	19.38
Radio and television broadcasting . . . . .	5151	232	253	249	241	240	17.13	19.02	20.24
Cable and other subscription programming . . . . .	5152	52	91	96	93	87	15.45	17.43	17.21
Internet publishing and broadcasting . . . . .	516	17	51	46	34	30	(NA)	(NA)	(NA)
Telecommunications <sup>3</sup> . . . . .	517	980	1,263	1,302	1,187	1,083	17.81	19.34	20.65
Wired telecommunications carriers . . . . .	5171	673	719	732	651	579	18.52	20.81	22.21
Wireless telecommunications carriers . . . . .	5172	36	186	201	197	194	14.41	15.75	17.92
Telecommunications resellers . . . . .	5173	180	214	214	180	151	19.99	20.86	21.65
Cable and other program distribution . . . . .	5175	70	123	129	130	133	14.67	15.72	16.61
ISPs, search portals, and data processing . . . . .	518	252	510	494	441	408	20.57	20.62	21.25
ISPs and web search portals . . . . .	5181	41	194	177	137	124	25.60	25.83	24.21
Data processing and related services . . . . .	5182	211	316	317	304	284	16.97	18.29	19.90
Other information services . . . . .	519	30	46	46	47	48	10.68	12.62	14.67
<b>Financial activities</b> . . . . .	<b>(X)</b>	<b>6,614</b>	<b>7,687</b>	<b>7,807</b>	<b>7,847</b>	<b>7,974</b>	<b>14.98</b>	<b>16.17</b>	<b>17.13</b>
<b>  Finance and insurance<sup>5</sup></b> . . . . .	<b>52</b>	<b>4,979</b>	<b>5,680</b>	<b>5,773</b>	<b>5,817</b>	<b>5,921</b>	<b>15.90</b>	<b>17.28</b>	<b>18.36</b>
Credit intermediation and related activities . . . . .	522	2,425	2,548	2,598	2,686	2,786	13.14	14.34	15.62
Depository credit intermediation . . . . .	5221	1,909	1,681	1,701	1,733	1,752	11.97	12.75	13.55
Commercial banking . . . . .	52211	1,362	1,251	1,258	1,278	1,281	11.83	12.54	13.30
Nondepository credit intermediation . . . . .	5222	398	644	661	695	741	15.30	17.59	19.78
Activities related to credit intermediation . . . . .	5223	119	222	236	258	292	15.39	16.07	17.10
Securities, commodity contracts, investments . . . . .	523	458	805	831	789	764	20.20	22.49	23.69
Securities and commodity contracts brokerage and exchanges . . . . .	5232	338	566	577	528	496	20.07	22.09	23.42
Other financial investment activities . . . . .	5239	120	239	254	261	269	20.48	23.28	24.18
Insurance carriers and related activities . . . . .	524	2,016	2,221	2,234	2,233	2,266	17.37	18.87	19.88
Insurance carriers . . . . .	5241	1,338	1,433	1,430	1,413	1,429	17.92	19.54	20.50
Insurance agencies, brokerages, and related services . . . . .	5242	678	788	803	820	837	16.28	17.61	18.75
Funds, trusts, and other financial vehicles . . . . .	525	56	85	88	85	82	17.66	19.91	21.71
<b>  Real estate and rental and leasing<sup>5</sup></b> . . . . .	<b>53</b>	<b>1,635</b>	<b>2,007</b>	<b>2,035</b>	<b>2,030</b>	<b>2,054</b>	<b>12.14</b>	<b>12.79</b>	<b>13.32</b>
Real estate . . . . .	531	1,107	1,312	1,340	1,353	1,384	12.24	12.87	13.54
Lessors of real estate . . . . .	5311	564	607	611	606	607	11.16	12.05	12.68
Offices of real estate agents and brokers . . . . .	5312	217	281	291	298	309	12.57	12.67	13.39
Activities related to real estate . . . . .	5313	327	424	438	449	469	13.60	14.17	14.87
Rental and leasing services <sup>5</sup> . . . . .	532	514	667	666	649	641	11.69	12.33	12.58
Automotive equipment rental and leasing . . . . .	5321	163	208	208	195	195	10.70	11.44	11.96
Consumer goods rental . . . . .	5322	220	292	290	288	286	9.53	10.30	10.14
<b>Professional and business services</b> . . . . .	<b>(X)</b>	<b>10,848</b>	<b>16,666</b>	<b>16,476</b>	<b>15,976</b>	<b>15,997</b>	<b>15.52</b>	<b>16.81</b>	<b>17.20</b>
Professional and technical services . . . . .	54	4,557	6,734	6,902	6,676	6,624	20.61	22.02	22.53
Legal services . . . . .	5411	944	1,066	1,091	1,115	1,137	21.38	22.51	22.27
Accounting and bookkeeping services . . . . .	5412	664	866	872	837	816	14.42	16.00	16.50
Architectural and engineering services . . . . .	5413	942	1,238	1,275	1,246	1,228	20.49	21.59	22.50
Computer systems design and related services . . . . .	5415	410	1,254	1,298	1,153	1,109	27.13	28.99	29.48
Management and technical consulting services . . . . .	5416	324	705	746	734	747	20.86	22.89	23.59
Scientific research and development services . . . . .	5417	494	515	532	538	542	21.39	23.51	25.24
Advertising and related services . . . . .	5418	382	497	482	441	430	16.99	17.59	17.82
Other professional and technical services . . . . .	5419	317	462	476	487	493	13.55	14.47	15.22
Management of companies and enterprises . . . . .	55	1,667	1,796	1,779	1,705	1,676	15.28	16.33	16.76
Administrative and waste services . . . . .	56	4,624	8,136	7,795	7,595	7,698	11.66	12.66	13.00
Administrative and support services <sup>5</sup> . . . . .	561	4,395	7,823	7,478	7,277	7,376	11.49	12.43	12.77
Office administrative services . . . . .	5611	211	264	269	289	304	14.68	15.70	16.59
Employment services . . . . .	5613	1,494	3,817	3,437	3,247	3,336	11.83	13.04	13.36
Temporary help services . . . . .	56132	1,156	2,636	2,338	2,194	2,243	11.79	12.73	12.63
Business support services . . . . .	5614	505	787	780	757	747	11.08	11.90	12.21
Travel arrangement and reservation services . . . . .	5615	250	299	285	252	240	12.72	13.89	14.47
Investigation and security services . . . . .	5616	507	689	710	724	710	9.78	10.58	10.90
Services to buildings and dwellings . . . . .	5617	1,175	1,571	1,606	1,606	1,632	10.02	10.70	11.00
Waste management and remediation services . . . . .	562	229	313	317	318	322	15.29	16.90	17.32

See footnotes at end of table.

## No. 613. Nonfarm Industries—Employees and Earnings: 1990 to 2003—Con.

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 611]

Industry	2002 NAICS code	All employees (1,000)					Average hourly earnings <sup>2</sup> (dollars)		
		1990	2000	2001	2002	2003	2000	2002	2003
<b>Education and health services</b> . . . . .	<b>(X)</b>	<b>10,984</b>	<b>15,109</b>	<b>15,645</b>	<b>16,199</b>	<b>16,577</b>	<b>13.95</b>	<b>15.21</b>	<b>15.64</b>
<b>Educational services</b> . . . . .	<b>61</b>	<b>1,688</b>	<b>2,390</b>	<b>2,511</b>	<b>2,643</b>	<b>2,689</b>	(NA)	(NA)	(NA)
Elementary and secondary schools . . . . .	6111	461	716	753	786	795	(NA)	(NA)	(NA)
Junior colleges . . . . .	6112	44	79	84	84	80	(NA)	(NA)	(NA)
Colleges and universities . . . . .	6113	939	1,196	1,258	1,339	1,364	(NA)	(NA)	(NA)
Business, computer, and management training . . . . .	6114	60	86	87	82	83	(NA)	(NA)	(NA)
Technical and trade schools . . . . .	6115	72	91	93	95	95	(NA)	(NA)	(NA)
Other schools and instruction . . . . .	6116	96	184	194	207	218	(NA)	(NA)	(NA)
Educational support services . . . . .	6117	17	39	43	50	54	(NA)	(NA)	(NA)
<b>Health care and social assistance</b> . . . . .	<b>62</b>	<b>9,296</b>	<b>12,718</b>	<b>13,134</b>	<b>13,556</b>	<b>13,888</b>	<b>13.98</b>	<b>15.32</b>	<b>15.88</b>
Ambulatory health care services <sup>5</sup> . . . . .	621	2,842	4,320	4,462	4,633	4,776	14.99	16.26	16.87
Offices of physicians . . . . .	6211	1,278	1,840	1,911	1,968	2,004	15.65	17.05	17.91
Offices of dentists . . . . .	6212	513	688	705	725	745	15.96	17.79	18.38
Offices of other health practitioners . . . . .	6213	276	438	457	486	501	14.24	15.49	15.51
Outpatient care centers . . . . .	6214	261	386	400	413	423	15.29	16.50	17.67
Medical and diagnostic laboratories . . . . .	6215	129	162	170	175	180	15.74	17.11	17.56
Home health care services . . . . .	6216	288	633	639	680	727	12.86	13.37	13.69
Hospitals <sup>5</sup> . . . . .	622	3,513	3,954	4,051	4,160	4,253	16.71	18.63	19.37
General medical and surgical hospitals . . . . .	6221	3,305	3,745	3,833	3,930	4,013	16.75	18.70	19.48
Psychiatric and substance abuse hospitals . . . . .	6222	113	86	87	90	91	14.97	16.19	16.55
Nursing and residential care facilities <sup>5</sup> . . . . .	623	1,856	2,583	2,676	2,743	2,784	10.67	11.60	11.86
Nursing care facilities . . . . .	6231	1,170	1,514	1,547	1,573	1,583	11.08	12.13	12.52
Residential mental health facilities . . . . .	6232	269	437	461	473	485	9.96	10.72	10.83
Community care facilities for the elderly . . . . .	6233	330	478	505	532	552	9.83	10.69	10.83
Social assistance . . . . .	624	1,085	1,860	1,946	2,020	2,075	9.78	10.54	10.81
Individual and family services . . . . .	6241	389	678	728	773	805	10.57	11.43	11.84
Emergency and other relief services . . . . .	6242	67	117	124	127	128	10.95	11.76	12.01
Vocational rehabilitation services . . . . .	6243	242	370	380	376	381	9.57	10.34	10.79
Child day care services . . . . .	6244	388	696	715	744	761	8.88	9.50	9.54
<b>Leisure and hospitality</b> . . . . .	<b>(X)</b>	<b>9,288</b>	<b>11,862</b>	<b>12,036</b>	<b>11,986</b>	<b>12,125</b>	<b>8.11</b>	<b>8.58</b>	<b>8.76</b>
<b>Arts, entertainment, and recreation</b> <sup>5</sup> . . . . .	<b>71</b>	<b>1,132</b>	<b>1,788</b>	<b>1,824</b>	<b>1,783</b>	<b>1,801</b>	<b>10.68</b>	<b>11.75</b>	<b>12.00</b>
Performing arts and spectator sports . . . . .	711	273	382	382	364	370	13.11	15.64	16.70
Museums, historical sites, zoos, and parks . . . . .	712	68	110	115	114	114	12.21	12.72	12.64
Amusements, gambling, and recreation . . . . .	713	791	1,296	1,327	1,305	1,317	9.86	10.57	10.60
<b>Accommodations and food services</b> . . . . .	<b>72</b>	<b>8,156</b>	<b>10,074</b>	<b>10,211</b>	<b>10,203</b>	<b>10,324</b>	<b>7.68</b>	<b>8.04</b>	<b>8.22</b>
Accommodations . . . . .	721	1,616	1,884	1,852	1,779	1,765	9.48	10.01	10.27
Traveler and other longer-term accommodations . . . . .	7211	1,582	1,837	1,805	1,738	1,714	9.49	10.01	10.30
RV parks and recreational camps . . . . .	7212	34	47	48	41	51	9.03	9.76	9.42
Food services and drinking places . . . . .	722	6,540	8,189	8,359	8,425	8,559	7.18	7.57	7.73
Full-service restaurants . . . . .	7221	3,070	3,845	3,933	3,992	4,084	7.15	7.57	7.77
Limited-service eating places . . . . .	7222	2,765	3,462	3,529	3,537	3,584	6.85	7.21	7.31
Special food services . . . . .	7223	392	491	501	513	511	9.45	9.90	10.29
Drinking places, alcoholic beverages . . . . .	7224	312	391	396	382	381	7.24	7.52	7.61
<b>Other services</b> . . . . .	<b>81</b>	<b>4,261</b>	<b>5,168</b>	<b>5,258</b>	<b>5,372</b>	<b>5,393</b>	<b>12.73</b>	<b>13.72</b>	<b>13.84</b>
Repair and maintenance . . . . .	811	1,009	1,242	1,257	1,247	1,236	13.28	14.14	14.31
Automotive repair and maintenance . . . . .	8111	659	888	904	900	897	12.45	13.31	13.51
Personal and laundry services . . . . .	812	1,120	1,243	1,255	1,257	1,258	10.18	11.04	11.44
Personal care services . . . . .	8121	430	490	508	529	539	10.18	11.18	11.64
Death care services . . . . .	8122	123	136	138	140	140	13.04	13.70	14.32
Dry-cleaning and laundry services . . . . .	8123	371	388	380	368	356	9.17	9.86	9.86
Dry-cleaning and laundry services, except coin-operated . . . . .	81232	215	211	205	197	189	8.14	8.59	8.75
Other personal services . . . . .	8129	196	229	229	221	222	10.52	11.41	12.07
Pet care services, except veterinary . . . . .	81291	23	31	33	36	37	(NA)	(NA)	(NA)
Membership associations and organizations <sup>5</sup> . . . . .	813	2,132	2,683	2,746	2,868	2,898	13.66	14.69	14.67
Social advocacy organizations . . . . .	8133	126	143	155	171	176	12.08	13.02	13.97
Civic and social organizations . . . . .	8134	377	404	413	412	415	9.85	10.59	10.67
Professional and similar organizations . . . . .	8139	379	473	488	501	499	15.98	17.54	18.24
<b>Government</b> . . . . .	<b>92</b>	<b>18,415</b>	<b>20,790</b>	<b>21,118</b>	<b>21,513</b>	<b>21,575</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Federal . . . . .	(X)	3,196	2,865	2,764	2,766	2,756	(NA)	(NA)	(NA)
State government . . . . .	(X)	4,305	4,786	4,905	5,029	5,017	(NA)	(NA)	(NA)
Local government . . . . .	(X)	10,914	13,139	13,449	13,718	13,802	(NA)	(NA)	(NA)

NA Not available. X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2002 (NAICS). See text, this section. <sup>2</sup> Production workers in the goods-producing industries and non-supervisory workers in service-producing industries. See footnotes 3 and 4. <sup>3</sup> Natural resources and mining, construction, and manufacturing. <sup>4</sup> Trade, transportation and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, other services, and government. <sup>5</sup> Includes other industries not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, March 2004 issue; and the Current Employment Statistics program Internet site <<http://www.bls.gov/ces/home.htm>>.

## No. 614. Private Sector Job Gains and Losses: 1992 to 2003

[In thousands (455 represents 455,000). For the three months ending in month shown. Based on the Quarterly Census of Employment and Wages; for details see source. Minus sign (-) indicates loss]

Year and month ending	Net change <sup>1</sup>	Gross job gains			Gross job losses		
		Total	Expanding establishments	Opening establishments	Total	Contracting establishments	Closing establishments
1992:							
September . . . . .	455	7,377	5,632	1,745	6,922	5,351	1,571
December . . . . .	216	7,101	5,465	1,636	6,885	5,487	1,398
1993:							
March . . . . .	313	7,309	5,410	1,899	6,996	5,354	1,642
June . . . . .	786	7,330	5,794	1,536	6,544	5,136	1,408
September . . . . .	874	7,523	5,881	1,642	6,649	5,316	1,333
December . . . . .	641	7,436	5,840	1,596	6,795	5,420	1,375
1994:							
March . . . . .	517	7,400	5,807	1,593	6,883	5,435	1,448
June . . . . .	1,021	7,807	6,060	1,747	6,786	5,295	1,491
September . . . . .	1,175	7,972	6,227	1,745	6,797	5,493	1,304
December . . . . .	507	7,630	5,998	1,632	7,123	5,647	1,476
1995:							
March . . . . .	746	7,782	6,129	1,653	7,036	5,660	1,376
June . . . . .	402	7,714	6,017	1,697	7,312	5,839	1,473
September . . . . .	771	7,970	6,291	1,679	7,199	5,680	1,519
December . . . . .	407	7,877	6,153	1,724	7,470	5,934	1,536
1996:							
March . . . . .	460	7,943	6,190	1,753	7,483	5,957	1,526
June . . . . .	642	8,080	6,302	1,778	7,438	5,894	1,544
September . . . . .	632	8,189	6,326	1,863	7,557	5,998	1,559
December . . . . .	861	8,278	6,409	1,869	7,417	5,889	1,528
1997:							
March . . . . .	799	8,292	6,448	1,844	7,493	5,900	1,593
June . . . . .	594	8,098	6,342	1,756	7,504	5,925	1,579
September . . . . .	854	8,593	6,680	1,913	7,739	5,981	1,758
December . . . . .	702	8,731	6,727	2,004	8,029	6,068	1,961
1998:							
March . . . . .	747	8,788	6,633	2,155	8,041	6,107	1,934
June . . . . .	666	8,722	6,569	2,153	8,056	6,218	1,838
September . . . . .	659	8,539	6,574	1,965	7,880	6,161	1,719
December . . . . .	759	8,576	6,778	1,798	7,817	6,060	1,757
1999:							
March . . . . .	380	8,744	6,733	2,011	8,364	6,466	1,898
June . . . . .	569	8,800	6,788	2,012	8,231	6,419	1,812
September . . . . .	548	8,817	6,871	1,946	8,269	6,397	1,872
December . . . . .	1,105	9,144	7,112	2,032	8,039	6,264	1,775
2000:							
March . . . . .	818	8,906	6,988	1,918	8,088	6,361	1,727
June . . . . .	541	8,764	6,975	1,789	8,223	6,509	1,714
September . . . . .	146	8,724	6,834	1,890	8,578	6,719	1,859
December . . . . .	336	8,690	6,862	1,828	8,354	6,582	1,772
2001:							
March . . . . .	-101	8,555	6,768	1,787	8,656	6,756	1,900
June . . . . .	-771	8,254	6,439	1,815	9,025	7,149	1,876
September . . . . .	-1,380	7,749	5,990	1,759	9,129	7,174	1,955
December . . . . .	-871	7,893	6,055	1,838	8,764	6,995	1,769
2002:							
March . . . . .	-1	8,128	6,324	1,804	8,129	6,400	1,729
June . . . . .	-80	8,050	6,246	1,804	8,130	6,411	1,719
September . . . . .	-211	7,763	6,083	1,680	7,974	6,345	1,629
December . . . . .	-175	7,702	6,059	1,643	7,877	6,267	1,610
2003:							
March . . . . .	-404	7,472	5,932	1,540	7,876	6,321	1,555
June . . . . .	-142	7,560	6,033	1,527	7,702	6,138	1,564
September . . . . .	72	7,396	5,897	1,499	7,324	5,893	1,431
December . . . . .	344	7,646	6,063	1,583	7,302	5,816	1,486

<sup>1</sup> Difference between the total gross job gains and total gross job losses.

Source: U.S. Bureau of Labor Statistics, *Business Employment Dynamics: Fourth Quarter 2003*, USDL 04-1458, August 3, 2004. See Internet site: <<http://www.bls.gov/bdm/home.htm>>.

## No. 615. Annual Indexes of Output Per Hour for Selected NAICS Industries: 1987 to 2002

[For a discussion of productivity measures, see text, this section. Minus sign (-) indicates decrease]

Industry	2002 NAICS code <sup>1</sup>	Indexes (1997=100)						Average annual percent change <sup>2</sup>
		1987	1990	1995	2000	2001	2002	
Mining . . . . .	21	85.3	86.0	101.8	109.5	107.7	112.3	1.8
Oil and gas extraction . . . . .	211	80.7	78.4	95.5	115.2	117.4	119.3	2.6
Mining, except oil and gas. . . . .	212	69.5	79.3	94.0	106.8	109.0	111.7	3.2
Utilities:								
Power generation and supply . . . . .	2211	64.7	71.2	88.6	107.0	106.4	102.4	3.1
Natural gas distribution . . . . .	2212	66.8	71.4	89.0	113.1	110.0	114.9	3.7
Manufacturing:								
Sugar and confectionery products . . . . .	3113	81.5	91.0	94.3	111.9	109.9	(NA)	2.2
Fruit and vegetable preserving and specialty . . . . .	3114	90.1	86.4	97.1	109.8	117.0	(NA)	1.9
Dairy products . . . . .	3115	82.4	90.8	98.7	96.0	96.2	(NA)	1.1
Animal slaughtering and processing . . . . .	3116	97.6	94.5	98.5	101.9	102.7	(NA)	0.4
Bakeries and tortilla manufacturing . . . . .	3118	98.8	92.6	99.7	105.3	106.3	(NA)	0.5
Other food products . . . . .	3119	94.6	91.9	101.3	110.2	103.2	(NA)	0.6
Beverages . . . . .	3121	75.0	86.5	99.6	90.6	91.7	(NA)	1.4
Fabric mills . . . . .	3132	67.6	75.0	95.8	110.2	109.1	(NA)	3.5
Textile furnishings mills . . . . .	3141	91.1	88.2	92.5	106.8	106.9	(NA)	1.1
Cut and sew apparel . . . . .	3152	69.7	70.1	85.5	127.7	131.7	(NA)	4.6
Sawmills and wood preservation . . . . .	3211	77.4	79.2	91.0	106.5	109.0	(NA)	2.5
Plywood and engineered wood products . . . . .	3212	100.0	102.3	101.8	100.5	105.0	(NA)	0.3
Other wood products . . . . .	3219	104.1	105.4	100.4	104.0	104.6	(NA)	-
Pulp, paper, and paperboard mills . . . . .	3221	85.7	88.5	102.0	115.7	117.5	(NA)	2.3
Converted paper products . . . . .	3222	88.5	90.5	97.2	101.9	101.0	(NA)	0.9
Printing and related support activities . . . . .	3231	96.2	96.6	98.8	104.9	105.6	(NA)	0.7
Petroleum and coal products . . . . .	3241	72.5	76.7	90.1	113.2	112.2	(NA)	3.2
Basic chemicals . . . . .	3251	92.0	91.4	92.3	118.4	111.0	(NA)	1.4
Resin, rubber, and artificial fibers . . . . .	3252	76.5	75.8	95.9	108.1	103.8	(NA)	2.2
Pharmaceuticals and medicines . . . . .	3254	86.1	91.4	96.3	93.4	97.4	(NA)	0.9
Soap, cleaning compounds, and toiletries . . . . .	3256	81.9	83.2	93.9	99.2	102.7	(NA)	1.6
Other chemical products and preparations . . . . .	3259	75.5	76.6	94.4	120.0	111.3	(NA)	2.8
Plastics products . . . . .	3261	82.5	84.7	94.5	111.2	113.3	(NA)	2.3
Rubber products . . . . .	3262	75.8	83.0	92.8	103.9	104.2	(NA)	2.3
Glass and glass products . . . . .	3272	83.0	80.0	88.8	109.7	105.2	(NA)	1.7
Cement and concrete products . . . . .	3273	91.3	94.8	98.2	100.4	97.1	(NA)	0.4
Iron and steel mills and ferroalloy production . . . . .	3311	63.8	69.6	89.7	108.5	106.7	(NA)	3.7
Foundries . . . . .	3315	80.7	85.3	93.1	104.0	109.3	(NA)	2.2
Forging and stamping . . . . .	3321	85.1	88.6	94.2	121.3	121.8	(NA)	2.6
Architectural and structural metals . . . . .	3323	88.6	87.8	93.9	101.0	100.7	(NA)	0.9
Boilers, tanks, and shipping containers . . . . .	3324	81.3	90.4	97.8	97.7	98.2	(NA)	1.4
Machine shops and threaded products . . . . .	3327	76.6	78.8	98.7	107.2	107.2	(NA)	2.4
Coating, engraving, and heat treating metals . . . . .	3328	76.0	81.6	102.8	105.9	105.1	(NA)	2.3
Other fabricated metal products . . . . .	3329	91.7	86.7	97.1	100.8	98.2	(NA)	0.5
Agriculture, construction, and mining machinery . . . . .	3331	74.9	82.8	95.6	101.0	99.5	(NA)	2.0
Industrial machinery . . . . .	3332	74.6	80.6	97.9	129.7	104.6	(NA)	2.4
Commercial and service industry machinery . . . . .	3333	83.8	91.4	103.0	101.4	94.4	(NA)	0.8
HVAC and commercial refrigeration equipment . . . . .	3334	83.7	88.8	96.6	108.3	110.8	(NA)	2.0
Metalworking machinery . . . . .	3335	84.6	85.3	99.1	106.4	102.0	(NA)	1.3
Turbine and power transmission equipment . . . . .	3336	80.1	85.1	92.1	117.1	130.2	(NA)	3.5
Other general purpose machinery . . . . .	3339	83.4	85.9	94.6	113.0	109.4	(NA)	2.0
Computer and peripheral equipment . . . . .	3341	10.5	14.3	51.3	225.4	237.0	(NA)	24.9
Communications equipment . . . . .	3342	38.4	47.3	74.6	165.5	155.2	(NA)	10.5
Semiconductors and electronic components . . . . .	3344	16.5	21.4	63.4	233.3	231.6	(NA)	20.7
Electronic instruments . . . . .	3345	67.7	76.0	96.8	114.3	116.1	(NA)	3.9
Household appliances . . . . .	3352	70.5	76.4	92.7	117.5	122.6	(NA)	4.0
Electrical equipment . . . . .	3353	68.4	73.6	98.1	100.6	101.0	(NA)	2.8
Other electrical equipment and components . . . . .	3359	77.8	75.3	92.0	120.5	113.5	(NA)	2.7
Motor vehicles . . . . .	3361	76.1	86.0	88.6	110.4	108.7	(NA)	2.6
Motor vehicle bodies and trailers . . . . .	3362	85.1	75.8	97.3	98.4	99.4	(NA)	1.1
Motor vehicle parts . . . . .	3363	78.4	75.7	92.3	112.7	114.8	(NA)	2.8
Aerospace products and parts . . . . .	3364	84.9	87.7	93.7	101.0	114.7	(NA)	2.2
Ship and boat building . . . . .	3366	95.3	99.6	93.1	120.1	119.8	(NA)	1.6
Household and institutional furniture . . . . .	3371	86.0	87.6	97.1	102.5	106.1	(NA)	1.5
Office furniture and fixtures . . . . .	3372	85.8	80.8	84.3	100.2	97.1	(NA)	0.9
Medical equipment and supplies . . . . .	3391	74.9	81.2	95.0	114.2	119.0	(NA)	3.4
Other miscellaneous manufacturing . . . . .	3399	88.1	90.1	96.0	112.9	110.9	(NA)	1.7
Wholesale trade . . . . .	42	73.4	77.8	93.3	114.1	117.1	123.6	3.5
Durable goods . . . . .	423	61.8	65.7	88.9	119.6	120.3	127.7	5.0
Nondurable goods . . . . .	424	94.3	98.4	99.7	103.5	106.9	112.6	1.2
Electronic markets and agents and brokers . . . . .	425	63.7	70.7	91.1	124.1	131.3	132.6	5.0
Retail trade . . . . .	44-45	80.9	83.2	94.7	114.2	117.4	122.7	2.8
Motor vehicle and parts dealers . . . . .	441	85.3	89.7	97.0	107.2	110.0	109.7	1.7
Automobile dealers . . . . .	4411	87.1	92.1	97.2	106.6	109.1	106.0	1.3
Other motor vehicle dealers . . . . .	4412	72.7	69.0	91.0	108.6	112.6	116.4	3.2
Auto parts, accessories, and tire stores . . . . .	4413	77.5	85.0	97.9	112.0	109.3	115.8	2.7
Furniture and home furnishings stores . . . . .	442	76.6	80.7	94.1	115.7	118.5	125.1	3.3
Furniture stores . . . . .	4421	74.7	82.1	92.5	114.8	121.1	128.6	3.7
Home furnishings stores . . . . .	4422	78.9	78.5	95.9	116.8	115.6	121.4	2.9
Electronics and appliance stores . . . . .	443	37.0	46.0	89.2	177.7	199.1	240.0	13.3
Building material and garden supply stores . . . . .	444	80.5	81.8	93.7	113.1	115.8	119.9	2.7

See footnotes at end of table.

## No. 615. Annual Indexes of Output Per Hour for Selected NAICS Industries: 1987 to 2002—Con.

[For a discussion of productivity measures, see text, this section. Minus sign (-) indicates decrease]

Industry	2002 NAICS code <sup>1</sup>	Indexes (1997=100)						Average annual percent change <sup>2</sup>
		1987	1990	1995	2000	2001	2002	
Building material and supplies dealers . . . . .	4441	81.7	83.2	94.8	113.8	115.3	119.8	2.6
Lawn and garden equipment and supplies stores . . . . .	4442	74.0	74.5	87.0	108.2	119.4	121.2	3.3
Food and beverage stores . . . . .	445	109.0	107.1	102.5	105.1	107.6	110.3	0.1
Grocery stores . . . . .	4451	110.0	106.5	103.0	104.9	107.5	110.3	-
Specialty food stores . . . . .	4452	125.4	122.9	101.1	105.6	110.8	114.2	-0.6
Beer, wine and liquor stores . . . . .	4453	96.3	100.1	96.2	111.1	110.4	111.8	1.0
Health and personal care stores . . . . .	446	85.6	92.0	93.0	111.4	112.7	118.8	2.2
Gasoline stations . . . . .	447	84.2	84.8	99.7	106.5	109.8	117.5	2.2
Clothing and clothing accessories stores . . . . .	448	67.0	69.5	91.2	120.3	123.5	129.0	4.5
Clothing stores . . . . .	4481	66.5	68.9	90.1	120.9	125.2	132.7	4.7
Shoe stores . . . . .	4482	67.1	73.7	93.7	109.6	115.8	120.0	4.0
Jewelry, luggage, and leather goods stores . . . . .	4483	69.7	68.6	94.1	128.0	122.5	121.5	3.8
Sporting goods, hobby, book, and music stores . . . . .	451	73.6	80.8	93.0	121.1	125.4	132.9	4.0
Sporting goods and musical instrument stores . . . . .	4511	68.5	77.1	92.3	128.3	130.4	137.9	4.8
Book, periodical, and music stores . . . . .	4512	86.6	89.0	94.5	108.0	116.0	123.8	2.4
General merchandise stores . . . . .	452	73.4	75.3	92.2	119.9	124.2	130.5	3.9
Department stores . . . . .	4521	87.0	84.0	94.7	106.3	104.0	104.7	1.2
Other general merchandise stores . . . . .	4529	54.7	61.4	87.6	145.9	162.1	177.5	8.2
Miscellaneous store retailers . . . . .	453	66.1	70.6	89.5	111.3	108.4	115.6	3.8
Florists . . . . .	4531	79.2	75.1	83.5	116.0	108.6	120.7	2.9
Office supplies, stationery and gift stores . . . . .	4532	58.7	64.6	90.9	124.1	125.1	140.3	6.0
Used merchandise stores . . . . .	4533	83.9	84.9	90.2	115.7	115.0	121.4	2.5
Other miscellaneous store retailers . . . . .	4539	71.9	79.6	90.5	99.6	93.2	92.8	1.7
Nonstore retailers . . . . .	454	49.2	54.4	80.9	142.8	146.9	169.6	8.6
Electronic shopping and mail-order houses . . . . .	4541	36.3	43.5	71.9	159.8	177.5	209.8	12.4
Vending machine operators . . . . .	4542	98.7	97.1	89.3	127.1	110.4	113.3	0.9
Direct selling establishments . . . . .	4543	65.7	70.0	94.7	104.3	98.7	110.2	3.5
Transportation and warehousing:								
Air transportation . . . . .	481	81.1	77.5	95.3	98.2	91.9	103.2	1.6
Line-haul railroads . . . . .	482111	58.9	69.8	92.0	114.3	121.9	131.9	5.5
General freight trucking, long-distance . . . . .	48412	79.4	88.5	95.4	105.5	104.2	109.4	2.2
Postal service . . . . .	491	92.4	96.1	98.3	104.9	106.1	107.0	1.0
Information:								
Newspaper, book, and directory publishers . . . . .	5111	104.6	97.4	93.5	110.1	106.4	108.1	0.2
Software publishers . . . . .	5112	9.9	28.6	73.0	103.9	101.9	106.7	17.2
Motion picture and video exhibition . . . . .	51213	90.3	109.4	99.9	106.5	104.7	104.4	1.0
Radio and television broadcasting . . . . .	5151	97.2	96.1	106.1	98.4	94.3	100.4	0.2
Cable and other subscription programming . . . . .	5152	102.1	98.8	94.4	135.7	125.3	131.4	1.7
Wired telecommunications carriers . . . . .	5171	56.1	64.8	90.6	119.9	121.0	130.6	5.8
Wireless telecommunications carriers . . . . .	5172	77.7	76.3	98.3	139.0	172.7	192.0	6.2
Cable and other program distribution . . . . .	5175	102.6	99.1	94.2	90.4	87.6	93.5	-0.6
Finance and insurance:								
Commercial banking . . . . .	52211	73.3	80.5	96.0	104.2	101.6	103.8	2.3
Real estate and rental leasing:								
Passenger car rental . . . . .	532111	91.3	89.8	101.1	112.0	112.1	113.3	1.5
Truck, trailer and RV rental and leasing . . . . .	53212	63.0	70.7	90.3	95.9	93.6	91.4	2.5
Professional and technical services:								
Tax preparation services . . . . .	541213	95.7	92.4	96.2	91.8	78.2	92.1	-0.3
Advertising agencies . . . . .	54181	96.5	105.0	101.4	116.6	116.7	123.9	1.7
Accommodation and food services:								
Traveler accommodations . . . . .	7211	86.4	82.9	99.2	107.7	102.0	104.1	1.3
Food services and drinking places . . . . .	722	95.5	102.9	100.6	103.5	103.7	104.9	0.6
Full-service restaurants . . . . .	7221	90.4	99.1	96.6	100.8	100.8	102.0	0.8
Limited-service eating places . . . . .	7222	94.8	103.3	104.7	105.1	106.6	107.1	0.8
Special food services . . . . .	7223	105.1	107.2	99.3	111.7	108.4	108.1	0.2
Drinking places, alcoholic beverages . . . . .	7224	133.3	125.7	104.4	100.4	98.2	107.2	-1.4
Other services:								
Automotive repair and maintenance . . . . .	8111	87.8	92.8	102.9	108.6	109.3	103.7	1.1
Hair, nail and skin care services . . . . .	81211	83.0	81.6	92.4	103.0	109.5	104.2	1.5
Funeral homes and funeral services . . . . .	81221	104.1	96.1	100.4	94.5	93.9	90.9	-0.9
Drycleaning and laundry services . . . . .	8123	97.5	95.6	98.8	113.7	121.1	120.2	1.4
Photofinishing . . . . .	81292	102.4	117.3	114.7	107.6	115.0	133.6	1.8

- Represents or rounds to zero. NA Not available. <sup>1</sup> North American Industry Classification System, 2002 (NAICS); see text, this section. <sup>2</sup> Average annual percent change, 1987 to 2002 (1987 to 2001 for manufacturing industries), based on compound rate formula.

Source: U.S. Bureau of Labor Statistics, Internet site <<http://www.bls.gov/lpc/home.htm>>



## No. 616. Productivity and Related Measures: 1980 to 2003

[See text, this section. Minus sign (-) indicates decrease]

Item	1980	1985	1990	1995	1999	2000	2001	2002	2003
<b>INDEXES (1992=100)</b>									
Output per hour, business sector . . . . .	79.0	87.3	94.4	101.7	112.4	115.7	118.3	124.0	129.6
Nonfarm business . . . . .	80.3	87.7	94.4	102.1	112.2	115.3	117.8	123.6	129.1
Manufacturing . . . . .	(NA)	(NA)	92.9	110.1	128.2	134.2	137.1	147.1	154.6
Output, <sup>1</sup> business sector . . . . .	68.8	82.2	96.9	111.4	135.2	140.5	140.6	143.8	149.1
Nonfarm business . . . . .	69.2	82.2	97.1	111.8	135.6	140.8	141.0	144.2	149.5
Manufacturing . . . . .	(NA)	(NA)	97.6	115.0	134.6	138.6	132.3	131.5	131.6
Hours, <sup>2</sup> business sector . . . . .	87.2	94.1	102.6	109.5	120.2	121.4	118.9	116.0	115.1
Nonfarm business . . . . .	86.2	93.7	102.8	109.5	120.8	122.1	119.7	116.6	115.9
Manufacturing . . . . .	(NA)	(NA)	105.0	104.4	105.0	103.3	96.5	89.4	85.1
Compensation per hour, <sup>3</sup> business sector . . . . .	54.0	72.5	90.5	106.0	125.4	134.2	139.7	142.8	148.0
Nonfarm business . . . . .	54.2	72.7	90.3	106.0	124.9	133.7	138.9	142.1	147.1
Manufacturing . . . . .	(NA)	(NA)	90.1	107.7	123.8	135.0	138.3	143.8	152.3
Real hourly compensation, <sup>3</sup> business sector . . . . .	88.9	92.0	96.1	98.9	107.8	111.6	113.0	113.7	115.2
Nonfarm business . . . . .	89.2	92.3	95.9	98.9	107.3	111.2	112.4	113.2	114.5
Manufacturing . . . . .	(NA)	(NA)	95.7	100.5	106.3	112.3	111.8	114.5	118.5
Unit labor costs, <sup>4</sup> business sector . . . . .	68.4	83.0	95.9	104.3	111.6	116.0	118.1	115.2	114.2
Nonfarm business . . . . .	67.5	82.9	95.6	103.8	111.3	116.0	118.0	115.0	114.0
Manufacturing . . . . .	(NA)	(NA)	97.0	97.8	96.6	100.6	100.8	97.8	98.5
<b>ANNUAL PERCENT CHANGE <sup>5</sup></b>									
Output per hour, business sector . . . . .	-0.2	2.4	1.9	0.3	2.9	2.9	2.2	4.9	4.5
Nonfarm business . . . . .	-0.2	1.7	1.7	0.6	2.8	2.8	2.1	5.0	4.4
Manufacturing . . . . .	(NA)	(NA)	2.9	3.9	3.8	4.7	2.2	7.2	5.1
Output, <sup>1</sup> business sector . . . . .	-1.1	4.6	1.5	2.9	5.1	3.9	0.1	2.3	3.7
Nonfarm business . . . . .	-1.0	4.2	1.5	3.2	5.2	3.8	0.1	2.3	3.7
Manufacturing . . . . .	(NA)	(NA)	0.3	4.5	2.9	3.0	-4.6	-0.6	0.1
Hours, <sup>2</sup> business sector . . . . .	-0.9	2.2	-0.3	2.6	2.1	1.0	-2.1	-2.5	-0.8
Nonfarm business . . . . .	-0.8	2.5	-0.3	2.6	2.3	1.0	-2.0	-2.6	-0.7
Manufacturing . . . . .	(NA)	(NA)	-2.5	0.6	-0.8	-1.6	-6.6	-7.3	-4.8
Compensation per hour, <sup>3</sup> business sector . . . . .	10.8	4.9	6.0	2.2	4.8	7.0	4.1	2.2	3.6
Nonfarm business . . . . .	10.8	4.7	5.9	2.2	4.7	7.0	3.9	2.3	3.5
Manufacturing . . . . .	(NA)	(NA)	4.7	2.0	4.2	9.1	2.4	4.0	5.9
Real hourly compensation, <sup>3</sup> business sector . . . . .	-0.2	1.5	1.0	-0.3	2.7	3.6	1.3	0.6	1.3
Nonfarm business . . . . .	-0.2	1.3	0.9	-0.2	2.5	3.6	1.1	0.7	1.2
Manufacturing . . . . .	(NA)	(NA)	-0.3	-0.4	2.0	5.6	-0.4	2.4	3.5
Unit labor costs, <sup>4</sup> business sector . . . . .	11.0	2.5	4.1	1.9	1.8	4.0	1.8	-2.5	-0.8
Nonfarm business . . . . .	11.0	2.9	4.1	1.6	1.8	4.2	1.7	-2.5	-0.9
Manufacturing . . . . .	(NA)	(NA)	1.7	-1.8	0.3	4.2	0.2	-3.0	0.7

NA Not available. <sup>1</sup> Refers to gross sectoral product, annual weighted. <sup>2</sup> Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. <sup>3</sup> Wages and salaries of employees plus employers and contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. Real compensation deflated by the consumer price index for all urban consumers, see text, Section 14. <sup>4</sup> Hourly compensation divided by output per hour. <sup>5</sup> All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Productivity and Costs, News* USDL 04-995, June 3, 2004; and Internet site <<http://www.bls.gov/lpc/home.htm>>.

## No. 617. Employed Persons Using Computers at Work by Sex and Occupation: 2001

[In percent, except as indicated (135,089 represents 135,089,000). As of September. For persons 16 years old and over, except as indicated. Based on the Current Population Survey and subject to sampling error; see Appendix III and source]

Characteristic	Total employed (1,000)	Total using a computer at work (1,000)	Percent who used a computer at work for—						
			Percent of employed	Word processing <sup>1</sup>	Internet or e-mail	Calendar or scheduling	Spreadsheets or databases	Graphics or design	Programming
<b>Total, 16 years and over . . . . .</b>	<b>135,089</b>	<b>72,277</b>	<b>53.5</b>	<b>67.0</b>	<b>71.8</b>	<b>52.9</b>	<b>62.3</b>	<b>28.8</b>	<b>15.2</b>
Sex: Male . . . . .	72,306	34,663	47.9	64.3	75.1	55.2	64.9	32.0	20.4
Women . . . . .	62,784	37,614	59.9	69.4	68.8	50.9	59.9	25.8	10.5
Occupation:									
Managerial and professional . . . . .	41,936	33,374	79.6	78.3	82.7	60.8	70.3	37.2	18.6
Executive, admin., and managerial . . . . .	20,279	16,297	80.4	79.0	83.5	65.3	76.9	34.4	16.6
Professional specialty . . . . .	21,657	17,077	78.9	77.6	81.9	56.5	63.9	39.9	20.5
Technical, sales, and admin. support . . . . .	38,761	26,056	67.2	62.6	67.3	48.4	59.7	22.5	12.4
Technicians and related support . . . . .	4,617	3,462	75.0	58.5	70.4	52.3	59.3	29.5	27.0
Sales occupations . . . . .	15,905	9,173	57.7	59.9	69.3	48.6	60.1	25.6	11.1
Administrative support, inc. clerical . . . . .	18,238	13,421	73.6	65.6	65.1	47.2	59.6	18.5	9.6
Service occupations . . . . .	18,279	4,259	23.3	52.6	51.1	45.7	43.8	17.2	8.9
Precision production, craft, and repair . . . . .	14,850	4,447	29.9	46.5	59.9	45.4	51.7	23.7	17.4
Operators, fabricators, and laborers . . . . .	17,737	3,465	19.5	35.7	43.1	32.4	41.2	17.1	9.5
Farming, forestry, and fishing . . . . .	3,527	675	19.1	60.9	67.1	43.7	61.3	21.7	10.6

<sup>1</sup> Or desktop publishing.

Source: U.S. Bureau of Labor Statistics, *Computer and Internet Use at Work, 2001, News*, USDL 02-601, October 23, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>

## No. 618. Annual Total Compensation and Wages and Salary Accruals Per Full-Time Equivalent Employee by Industry: 1999 to 2002

[In dollars. Wage and salary accruals include executives' compensation, bonuses, tips, and payments-in-kind; total compensation includes in addition to wages and salaries, employer contributions for social insurance, employer contributions to private and welfare funds, director's fees, jury and witness fees, etc. Based on the 1997 North American Industry Classification System (NAICS); see text, this section]

Industry	Annual total compensation				Annual wages and salary			
	1999	2000	2001	2002	1999	2000	2001	2002
Domestic industries	43,918	46,407	47,542	48,652	36,664	38,762	39,565	40,216
Private industries	42,684	45,240	46,201	47,085	36,294	38,446	39,106	39,603
Agriculture, forestry, fishing, and hunting	28,075	29,332	26,253	26,244	24,767	25,847	23,137	23,064
Mining	65,576	70,413	73,258	74,425	54,451	58,291	60,599	61,041
Utilities	71,405	78,147	81,237	83,978	58,731	64,271	66,473	68,311
Construction	42,598	44,764	47,822	48,966	35,375	37,196	39,646	40,373
Manufacturing	50,114	54,219	54,134	56,154	40,930	44,216	43,786	44,873
Wholesale trade	54,448	56,264	59,885	61,061	46,601	48,017	50,973	51,549
Retail trade	28,477	30,225	30,038	31,005	25,013	26,307	26,027	26,687
Transportation and warehousing	46,058	48,336	48,625	49,963	37,612	39,463	39,439	40,138
Information	68,102	74,196	71,948	71,279	57,920	63,217	60,902	59,716
Finance and insurance	67,626	74,821	77,969	77,446	57,822	64,049	66,566	65,664
Real estate and rental and leasing	38,892	41,906	42,124	43,661	33,579	36,178	36,229	37,392
Professional, scientific, and technical services	62,100	68,436	72,075	72,832	53,242	58,886	61,756	61,984
Management of companies and enterprises <sup>1</sup>	83,932	89,496	85,947	86,033	71,330	75,984	72,238	71,744
Administrative and waste management services	30,505	28,540	30,424	31,396	27,216	25,181	26,785	27,597
Educational services	31,130	32,736	34,119	35,507	27,579	28,974	30,081	31,166
Health care and social assistance	39,044	40,897	42,072	43,848	33,520	35,127	36,009	37,399
Arts, entertainment, and recreation	34,107	35,898	35,842	37,143	29,682	31,259	31,098	32,079
Accommodation and food services	18,234	19,092	20,449	21,041	16,065	16,830	17,951	18,375
Other services, except government	27,470	28,630	29,449	31,085	24,492	25,495	26,121	27,510
Government	50,682	52,845	54,852	56,886	38,692	40,501	42,071	43,436
Federal	66,566	70,004	73,493	77,076	44,225	46,646	48,672	50,895
State and local	46,174	48,020	49,822	51,465	37,122	38,773	40,290	41,433

<sup>1</sup> Consists of offices of bank and other holding companies and of corporate, subsidiary, and regional managing offices.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March and April 2004. See also <<http://www.bea.gov/bea/dn/nipaweb/selectable.asp>>.

## No. 619. Average Hourly Earnings by Private Industry Group: 1990 to 2003

[In dollars. Average earnings include overtime. Data are for production workers in natural resources and mining, manufacturing, and construction, and nonsupervisory employees in other industries. See headnote, Table 611]

Private industry group	Current dollars					Constant (1982) dollars <sup>1</sup>				
	1990	2000	2001	2002	2003	1990	2000	2001	2002	2003
<b>AVERAGE HOURLY EARNINGS</b>										
<b>Total private</b>	<b>10.19</b>	<b>14.00</b>	<b>14.53</b>	<b>14.95</b>	<b>15.35</b>	<b>7.66</b>	<b>8.03</b>	<b>8.11</b>	<b>8.24</b>	<b>8.27</b>
Natural resources and mining	13.40	16.55	17.00	17.19	17.58	10.07	9.50	9.49	9.47	9.47
Construction	13.42	17.48	18.00	18.52	18.95	10.08	10.03	10.05	10.20	10.21
Manufacturing	10.78	14.32	14.76	15.29	15.74	8.10	8.22	8.24	8.42	8.48
Trade, transportation and utilities	9.83	13.31	13.70	14.02	14.34	7.39	7.64	7.65	7.72	7.73
Information	13.40	19.07	19.80	20.20	21.01	10.07	10.94	11.06	11.13	11.32
Financial activities <sup>2</sup>	9.99	14.98	15.59	16.17	17.13	7.51	8.59	8.70	8.91	9.23
Professional and business services <sup>2</sup>	11.14	15.52	16.33	16.81	17.20	8.37	8.90	9.12	9.26	9.27
Education and health services <sup>2</sup>	10.00	13.95	14.64	15.21	15.64	7.51	8.00	8.17	8.38	8.43
Leisure and hospitality <sup>2</sup>	5.88	8.11	8.35	8.58	8.76	4.42	4.65	4.66	4.73	4.72
Other services	9.08	12.73	13.27	13.72	13.84	6.82	7.30	7.41	7.56	7.46
<b>AVERAGE WEEKLY EARNINGS</b>										
<b>Total private</b>	<b>349.29</b>	<b>480.41</b>	<b>493.20</b>	<b>506.07</b>	<b>517.36</b>	<b>262.43</b>	<b>275.62</b>	<b>275.38</b>	<b>278.83</b>	<b>278.75</b>
Natural resources and mining	602.54	734.92	757.92	741.97	766.83	452.70	421.64	423.18	408.80	413.16
Construction	513.43	685.78	695.89	711.82	727.11	385.75	393.45	388.55	392.19	391.76
Manufacturing	436.16	590.65	595.19	618.75	636.07	327.69	338.87	332.32	340.91	342.71
Trade, transportation and utilities	331.55	449.88	459.53	471.27	481.10	249.10	258.11	256.58	259.65	259.21
Information	479.50	700.89	731.11	738.17	761.13	360.26	402.12	408.21	406.71	410.09
Financial activities <sup>2</sup>	354.65	537.37	558.02	575.51	608.87	266.45	308.30	311.57	317.09	328.05
Professional and business services <sup>2</sup>	380.61	535.07	557.84	574.66	586.68	285.96	306.98	311.47	316.62	316.10
Education and health services <sup>2</sup>	319.27	449.29	473.39	492.74	505.76	239.87	257.77	264.32	271.48	272.50
Leisure and hospitality <sup>2</sup>	152.47	211.79	215.19	221.26	224.35	114.55	121.51	120.15	121.91	120.88
Other services	297.91	413.41	428.64	439.76	434.49	223.82	237.18	239.33	242.29	234.10

<sup>1</sup> Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, Section 14, Prices.

<sup>2</sup> For composition of industries, see Table 612.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, March 2004 issue; and the Current Employment Statistics program. See Internet site <<http://www.bls.gov/ces/home.htm>>

## No. 620. Mean Hourly Earnings and Weekly Hours for Metro and Nonmetro Areas by Selected Characteristics: 2002

[Covers civilian workers in private industry establishments and state and local governments in the 50 states and DC. Excludes private households, federal government and agriculture. Based on establishment survey; see source and Appendix III for details]

Item	Mean hourly earnings (dol.) <sup>1</sup>			Mean weekly hours		
	Total	Metro areas <sup>2</sup>	Nonmetro areas	Total	Metro areas <sup>2</sup>	Nonmetro areas
<b>Total</b> . . . . .	<b>17.18</b>	<b>17.56</b>	<b>14.20</b>	<b>35.8</b>	<b>35.7</b>	<b>36.4</b>
Private industry . . . . .	16.40	16.79	12.91	35.6	35.6	36.3
State and local government . . . . .	21.54	22.37	18.02	36.7	36.7	36.8
<b>WORKER CHARACTERISTIC</b>						
White-collar occupations . . . . .	21.09	21.43	17.75	36.1	36.1	36.4
Professional specialty and technical . . . . .	27.18	27.71	22.73	36.1	36.2	36.0
Professional . . . . .	29.34	29.80	25.34	36.2	36.2	36.1
Technical . . . . .	19.89	20.54	15.08	35.9	35.9	35.8
Executive, administrative, and managerial . . . . .	31.16	31.56	25.94	40.0	40.0	40.0
Sales . . . . .	14.50	14.75	11.38	32.6	32.6	33.5
Administrative support . . . . .	13.41	13.60	11.61	36.4	36.3	36.9
Blue-collar occupations . . . . .	14.51	14.71	13.25	38.2	38.1	38.5
Precision production, craft, and repair . . . . .	18.20	18.46	16.25	39.6	39.6	40.0
Machine operators, assemblers, and inspectors . . . . .	12.94	13.07	12.38	39.2	39.1	39.6
Transportation and material moving . . . . .	14.25	14.22	14.53	37.5	37.5	37.7
Handlers, equipment cleaners, helpers and laborer . . . . .	10.98	11.14	10.02	35.6	35.6	35.9
Service occupations . . . . .	10.32	10.49	9.31	31.6	31.3	33.4
Protective service . . . . .	16.83	17.23	14.26	37.0	36.7	38.6
Food service . . . . .	7.41	7.41	7.37	28.4	28.2	29.5
Health service . . . . .	10.54	10.73	9.54	34.1	34.2	33.7
Cleaning and building service . . . . .	10.23	10.41	9.10	34.7	34.6	35.2
Personal service . . . . .	10.28	10.74	8.46	29.2	28.0	35.2
Full time . . . . .	18.14	18.59	14.78	39.6	39.6	39.6
Part time . . . . .	9.66	9.76	8.90	20.5	20.5	20.7
Union <sup>3</sup> . . . . .	20.65	21.01	17.59	36.9	36.8	37.8
Nonunion . . . . .	16.42	16.80	13.52	35.6	35.5	36.1
Time <sup>4</sup> . . . . .	16.89	17.25	14.11	35.7	35.6	36.2
Incentive <sup>4</sup> . . . . .	22.52	23.41	15.79	38.3	37.9	41.1
<b>ESTABLISHMENT CHARACTERISTIC</b>						
Goods producing <sup>5</sup> . . . . .	17.74	(NA)	(NA)	39.5	(NA)	(NA)
Service producing <sup>5</sup> . . . . .	15.88	(NA)	(NA)	34.3	(NA)	(NA)
1 to 99 workers <sup>6</sup> . . . . .	14.43	14.59	12.60	34.6	34.7	34.3
100 to 499 workers . . . . .	16.73	17.24	14.21	36.3	36.2	36.7
500 to 999 workers . . . . .	18.80	19.55	15.77	37.2	37.1	37.9
1,000 to 2,499 workers . . . . .	20.75	21.55	16.27	36.5	36.2	36.0
2,500 workers or more . . . . .	23.30	23.66	14.33	37.4	37.3	39.5
<b>GEOGRAPHIC REGION <sup>7</sup></b>						
New England . . . . .	18.61	18.99	14.66	34.4	34.4	34.5
Middle Atlantic . . . . .	19.79	19.97	15.83	34.8	34.8	34.9
East North Central . . . . .	17.42	17.73	15.11	35.7	35.6	36.3
West North Central . . . . .	16.11	16.82	13.38	35.3	35.3	35.3
South Atlantic . . . . .	15.97	16.26	13.83	36.4	36.3	37.1
East South Central . . . . .	14.19	15.06	12.37	37.1	36.5	36.5
West South Central . . . . .	15.39	15.49	14.45	36.6	36.7	36.3
Mountain . . . . .	15.67	15.67	15.70	35.5	35.5	35.7
Pacific . . . . .	19.08	19.22	16.10	35.8	35.9	34.8

NA Not available. <sup>1</sup> Earnings are straight time hourly wages or salary, including incentive pay, cost-of-living adjustments, and hazard pay. Excludes premium pay for overtime, vacations and holidays, nonproduction bonuses and tips. <sup>2</sup> Metropolitan areas defined as of 1994. <sup>3</sup> Workers whose wages are determined through collective bargaining. <sup>4</sup> Time worker wages are based solely on an hourly rate or salary. Incentive workers wages are based at least in part on productivity payments such as piece rates or commissions. <sup>5</sup> For private industry only. <sup>6</sup> Private establishments employing 1 to 99 workers and state and local government establishments employing 50 to 99 workers. <sup>7</sup> Composition of regions: NEW ENGLAND: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. MIDDLE ATLANTIC: New York, New Jersey, and Pennsylvania. EAST NORTH CENTRAL: Ohio, Indiana, Illinois, Michigan, Wisconsin. WEST NORTH CENTRAL: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas. SOUTH ATLANTIC: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. EAST SOUTH CENTRAL: Kentucky, Tennessee, Alabama, Mississippi. WEST SOUTH CENTRAL: Arkansas, Louisiana, Oklahoma, and Texas. MOUNTAIN: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada. PACIFIC: Washington, Oregon, California, Alaska, and Hawaii.

Source: U.S. Bureau of Labor Statistics, *National Compensation Survey: Occupational Wages in the United States, July 2002*, Bulletin 2561, September 2003. See Internet site <<http://www.bls.gov/ncs/home.htm>>.

## No. 621. Average Annual Pay by State: 2001 and 2002

[In dollars, except percent change. For workers covered by state unemployment insurance laws and for federal civilian workers covered by unemployment compensation for federal employees, approximately 99 percent of wage and salary civilian employment in 2002. Excludes most agricultural workers on small farms, all Armed Forces, elected officials in most states, railroad employees, most domestic workers, most student workers at school, employees of certain nonprofit organizations, and most self-employed individuals. Pay includes bonuses, cash value of meals and lodging, and tips and other gratuities. Minus sign (-) indicates decrease]

State	Average annual pay		Percent change, 2001-02	State	Average annual pay		Percent change, 2001-02
	2001	2002			2001	2002	
<b>United States</b> . . . . .	<b>36,219</b>	<b>36,764</b>	<b>1.5</b>	Missouri . . . . .	32,421	33,118	2.1
Alabama . . . . .	30,102	31,163	3.5	Montana . . . . .	25,195	26,001	3.2
Alaska . . . . .	36,170	37,134	2.7	Nebraska . . . . .	28,377	29,448	3.8
Arizona . . . . .	33,411	34,036	1.9	Nevada . . . . .	33,121	33,993	2.6
Arkansas . . . . .	27,260	28,074	3.0	New Hampshire . . . . .	35,481	36,176	2.0
California . . . . .	41,327	41,419	0.2	New Jersey . . . . .	44,320	45,182	1.9
Colorado . . . . .	37,952	38,005	0.1	New Mexico . . . . .	28,702	29,431	2.5
Connecticut . . . . .	46,993	46,852	-0.3	New York . . . . .	46,727	46,328	-0.9
Delaware . . . . .	38,427	39,684	3.3	North Carolina . . . . .	32,024	32,689	2.1
District of Columbia . . . . .	55,908	57,914	3.6	North Dakota . . . . .	25,707	26,550	3.3
Florida . . . . .	31,553	32,426	2.8	Ohio . . . . .	33,283	34,214	2.8
Georgia . . . . .	35,136	35,734	1.7	Oklahoma . . . . .	28,016	28,654	2.3
Hawaii . . . . .	31,253	32,671	4.5	Oregon . . . . .	33,204	33,684	1.4
Idaho . . . . .	27,768	28,163	1.4	Pennsylvania . . . . .	34,978	35,808	2.4
Illinois . . . . .	39,083	39,688	1.5	Rhode Island . . . . .	33,603	34,810	3.6
Indiana . . . . .	31,779	32,603	2.6	South Carolina . . . . .	29,255	30,003	2.6
Iowa . . . . .	28,837	29,668	2.9	South Dakota . . . . .	25,601	26,360	3.0
Kansas . . . . .	30,153	30,825	2.2	Tennessee . . . . .	31,520	32,531	3.2
Kentucky . . . . .	30,021	30,904	2.9	Texas . . . . .	36,045	36,248	0.6
Louisiana . . . . .	29,131	30,115	3.4	Utah . . . . .	30,077	30,585	1.7
Maine . . . . .	28,815	29,736	3.2	Vermont . . . . .	30,238	31,041	2.7
Maryland . . . . .	38,253	39,382	3.0	Virginia . . . . .	36,733	37,222	1.3
Massachusetts . . . . .	44,975	44,954	(Z)	Washington . . . . .	37,459	38,242	2.1
Michigan . . . . .	37,391	38,135	2.0	West Virginia . . . . .	27,981	28,612	2.3
Minnesota . . . . .	36,587	37,458	2.4	Wisconsin . . . . .	31,540	32,464	2.9
Mississippi . . . . .	25,923	26,665	2.9	Wyoming . . . . .	28,043	28,975	3.3

Z Less than 0.5.

Source: U.S. Bureau of Labor Statistics. "Annual Wages for All Covered Workers by State". See Internet site <<http://www.bls.gov/cew/home.htm>>.

## No. 622. Average Annual Pay by Selected Metropolitan Area: 2001 and 2002

[In dollars. Metropolitan areas ranked by average pay 2002. Includes data for Metropolitan Statistical Areas and Primary Metropolitan Statistical Areas defined as of June 1999; see Appendix II. In the New England areas, the New England County Metropolitan Area (NECMA) definitions were used. See source for details. See also headline, Table 621]

Metropolitan area	2001	2002	Metropolitan area	2001	2002
<b>Metropolitan areas</b> . . . . .	<b>37,908</b>	<b>38,423</b>	Rochester, MN . . . . .	37,753	39,036
San Jose, CA . . . . .	65,931	63,056	Baltimore, MD . . . . .	37,495	38,718
New York, NY . . . . .	59,097	57,708	New London-Norwich, CT . . . . .	38,505	38,650
San Francisco, CA . . . . .	59,654	56,602	Huntsville, AL . . . . .	36,727	38,571
New Haven-Bridgeport-Stamford-Waterbury-Danbury, CT . . . . .	52,198	51,170	Charlotte-Gastonia-Rock Hill, NC-SC . . . . .	37,267	38,413
Middlesex-Somerset-Hunterdon, NJ . . . . .	49,950	50,457	Dutchess County, NY . . . . .	38,748	38,221
Jersey City, NJ . . . . .	47,638	49,562	Ventura, CA . . . . .	37,783	38,195
Newark, NJ . . . . .	47,715	48,781	Monmouth-Ocean, NJ . . . . .	37,056	37,710
Washington, DC-MD-VA-WV . . . . .	47,589	48,430	Portland-Vancouver, OR-WA . . . . .	37,285	37,650
Trenton, NJ . . . . .	46,831	47,969	Springfield, IL . . . . .	36,061	37,336
Oakland, CA . . . . .	45,920	46,877	Fort Worth-Arlington, TX . . . . .	36,379	37,195
Seattle-Bellevue-Everett, WA . . . . .	45,299	46,093	Cincinnati, OH-KY-IN . . . . .	36,050	37,168
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH . . . . .	45,766	45,685	Corvallis, OR . . . . .	35,525	36,766
Bergen-Passaic, NJ . . . . .	44,701	45,185	Richmond-Petersburg, VA . . . . .	35,879	36,751
Hartford, CT . . . . .	43,880	44,387	Kansas City, MO-KS . . . . .	35,794	36,731
Boulder-Longmont, CO . . . . .	44,310	44,037	Saint Louis, MO-IL . . . . .	35,928	36,712
Wilmington-Newark, DE-MD . . . . .	42,177	43,401	Indianapolis, IN . . . . .	35,989	36,608
Chicago, IL . . . . .	42,685	43,239	West Palm Beach-Boca Raton, FL . . . . .	35,957	36,550
Detroit, MI . . . . .	42,704	43,224	Milwaukee-Waukesha, WI . . . . .	35,617	36,523
Dallas, TX . . . . .	42,706	43,000	Flint, MI . . . . .	35,995	36,507
Houston, TX . . . . .	42,784	42,712	Santa Rosa, CA . . . . .	36,145	36,494
Denver, CO . . . . .	42,351	42,133	Brazoria, TX . . . . .	35,655	36,253
Minneapolis-St. Paul, MN-WI . . . . .	40,868	41,722	Columbus, OH . . . . .	35,028	36,144
Los Angeles-Long Beach, CA . . . . .	40,891	41,709	Bloomington-Normal, IL . . . . .	35,111	36,133
Orange County, CA . . . . .	40,252	41,219	Cleveland-Lorain-Elyria, OH . . . . .	35,514	36,102
Atlanta, GA . . . . .	40,559	41,123	Phoenix-Mesa, AZ . . . . .	35,514	36,045
Philadelphia, PA-NJ . . . . .	40,231	41,121	Albany-Schenectady-Troy, NY . . . . .	35,355	35,924
Kokomo, IN . . . . .	39,599	40,778	Birmingham, AL . . . . .	34,519	35,940
Nassau-Suffolk, NY . . . . .	39,662	40,396	Memphis, TN-AR-MS . . . . .	34,603	35,922
Austin-San Marcos, TX . . . . .	40,831	39,540	Lansing-East Lansing, MI . . . . .	34,724	35,785
Sacramento, CA . . . . .	38,016	39,354	Santa Cruz-Watsonville, CA . . . . .	35,022	35,721
San Diego, CA . . . . .	38,418	39,305	Miami, FL . . . . .	34,524	35,694
Ann Arbor, MI . . . . .	37,582	39,220	Des Moines, IA . . . . .	34,303	35,641
Alanchorage, AK . . . . .	37,998	39,112	Pittsburgh, PA . . . . .	35,024	35,625
Raleigh-Durham-Chapel Hill, NC . . . . .	38,691	39,056	Yolo, CA . . . . .	35,352	35,591
			Saginaw-Bay City-Midland, MI . . . . .	35,429	35,444
			Madison, WI . . . . .	34,097	35,410

Source: U.S. Bureau of Labor Statistics. "Annual Wages for All Covered Workers by Metropolitan Area". See Internet site <<http://www.bls.gov/cew/home.htm>>.

## No. 623. Full-Time Wage and Salary Workers—Number and Earnings: 2000 to 2003

[In current dollars of usual weekly earnings. Data represent annual averages (101,210 represents 101,210,000). Occupational classifications are those used in the 2000 census; see text this section. Based on the Current Population Survey; see text, Section 1, Population, and Appendix III. For definition of median, see Guide to Tabular Presentation]

Characteristic	Number of workers (1,000)			Median weekly earnings (dol.)		
	2000	2002	2003 <sup>1</sup>	2000	2002	2003 <sup>1</sup>
<b>All workers<sup>2</sup></b>	<b>101,210</b>	<b>100,081</b>	<b>100,302</b>	<b>576</b>	<b>608</b>	<b>620</b>
<b>SEX</b>						
Male	57,107	56,345	56,227	641	679	695
16 to 24 years old	6,770	6,317	6,158	375	391	398
25 years old and over	50,337	50,027	50,069	693	732	744
Female	44,103	43,737	44,076	493	529	552
16 to 24 years old	5,094	4,804	4,632	344	367	371
25 years old and over	39,009	38,933	39,444	516	568	584
<b>RACE/ETHNICITY</b>						
White <sup>3</sup>	83,228	82,324	81,916	590	623	636
Male	48,085	47,417	47,001	662	702	715
Female	35,143	34,908	34,916	502	547	567
Black <sup>3</sup>	12,410	12,109	11,887	474	498	514
Male	5,911	5,789	5,585	510	524	555
Female	6,500	6,319	6,301	429	473	491
Asian <sup>3,4</sup>	4,598	4,613	4,314	615	658	693
Male	2,538	2,556	2,442	685	756	772
Female	2,060	2,058	1,872	547	566	598
Hispanic origin <sup>5</sup>	12,761	13,137	13,634	399	424	440
Male	8,077	8,272	8,677	417	451	464
Female	4,684	4,865	4,957	366	397	410
<b>OCCUPATION</b>						
Management, professional, and related occupations	34,831	35,441	35,680	810	859	887
Management, business, and financial operations	14,240	14,537	14,493	877	922	961
Management occupations	9,952	10,180	10,115	937	982	1,023
Business and financial operations occupations	4,288	4,357	4,378	760	797	842
Professional and related occupations	20,590	20,904	21,186	770	823	845
Computer and mathematical occupations	3,051	2,778	2,790	938	1,026	1,049
Architecture and engineering occupations	2,781	2,465	2,487	949	1,009	1,053
Life, physical, and social science occupations	989	1,041	1,085	811	873	891
Community and social services occupations	1,641	1,824	1,814	629	658	686
Legal occupations	1,039	1,068	1,024	919	996	1,051
Education, training, and library occupations	5,467	5,708	5,884	704	740	754
Arts, design, entertainment, sports, and media	1,488	1,504	1,473	724	740	745
Healthcare practitioner and technical occupations	4,134	4,517	4,630	727	794	816
Service occupations	12,595	13,136	13,333	365	396	403
Healthcare support occupations	1,731	1,878	2,023	358	393	400
Protective service occupations	2,281	2,390	2,405	591	659	630
Food preparation and serving related occupations	3,483	3,598	3,819	317	334	349
Building and grounds cleaning and maintenance	3,354	3,360	3,280	351	378	390
Personal care and service occupations	1,746	1,909	1,806	351	383	391
Sales and office occupations	25,606	24,983	25,108	492	527	545
Sales and related occupations	9,650	9,772	9,924	525	592	598
Office and administrative support occupations	15,956	15,211	15,184	480	511	523
Natural resources, construction, and maintenance occupations	10,958	10,780	11,082	582	597	608
Farming, fishing, and forestry occupations	842	819	778	310	340	369
Construction and extraction occupations	5,852	5,974	5,973	580	589	599
Installation, maintenance, and repair occupations	4,263	3,987	4,331	628	663	673
Production, transportation, and material moving occupations	17,221	15,741	15,100	475	511	519
Production occupations	10,378	9,055	8,599	471	508	519
Transportation and material moving occupations	6,843	6,685	6,501	481	514	520

<sup>1</sup> See footnote 2, Table 569. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Beginning 2003, for persons in this race group only. See footnote 3, table 570. <sup>4</sup> Prior to 2003, includes Pacific Islanders. <sup>5</sup> Persons of Hispanic or Latino origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 624. Workers With Earnings by Occupation of Longest Held Job and Sex: 2002

[Covers persons 15 years old and over as of March 2003. (71,411 represents 71,411,000). Based on Current Population Survey; see text, Section 1, Population, and Appendix III. For definition of median, see Guide to Tabular Presentation]

Major occupation of longest job held in 2002	All workers				Full-time, year-round			
	Women		Men		Women		Men	
	Number (1,000)	Median earnings (dol.)	Number (1,000)	Median earnings (dol.)	Number (1,000)	Median earnings (dol.)	Number (1,000)	Median earnings (dol.)
<b>Total</b> <sup>1</sup> . . . . .	<b>71,411</b>	<b>21,429</b>	<b>80,500</b>	<b>31,647</b>	<b>41,876</b>	<b>30,203</b>	<b>58,761</b>	<b>39,429</b>
Management, business, and financial occupations . . . . .	9,053	36,861	12,101	53,044	6,896	41,276	10,402	59,716
Professional and related occupations . . . . .	16,556	31,791	12,493	50,966	10,106	40,080	9,848	56,438
Service occupations . . . . .	14,665	11,883	10,936	16,752	6,575	20,008	6,303	26,105
Sales and office occupations . . . . .	25,382	20,362	14,169	30,684	14,836	26,950	10,156	37,400
Natural resources, construction, and maintenance . . . . .	806	16,489	14,915	27,758	411	25,901	10,559	32,618
Production, transportation, and material moving occupations . . . . .	4,880	17,953	15,214	26,202	2,993	21,907	10,893	31,144

<sup>1</sup> Includes people whose longest job in 2002 was in the Armed Forces.

Source: U.S. Census Bureau, *Current Population Reports*, P60-221. See Internet site <<http://www.census.gov/hhes/www/income02.html>>.

## No. 625. Employment Cost Index (ECI)—Total Compensation by Occupation and Industry: 1985 to 2003

[As of December. The ECI is a measure of the rate of change in employee compensation (wages, salaries, and employer costs for employee benefits). Data are not seasonally adjusted: 1985 based on fixed employment counts from 1970 Census of Population; 1990 based on fixed employment counts from the 1980 Census of Population; beginning 1995 based primarily on 1990 Occupational Employment Survey]

Item	Indexes (June 1989=100)						Percent change for 12 months ending Dec.—				
	1985	1990	1995	2000	2002	2003	1985	1990	1995	2000	2003
<b>Civilian workers</b> <sup>1</sup> . . . . .	<b>86.8</b>	<b>107.6</b>	<b>127.2</b>	<b>150.6</b>	<b>162.2</b>	<b>168.4</b>	<b>4.3</b>	<b>4.9</b>	<b>2.7</b>	<b>4.1</b>	<b>3.8</b>
Workers, by occupational group:											
White-collar occupations . . . . .	85.8	108.3	128.0	152.5	164.3	170.7	4.9	5.2	2.9	4.2	3.9
Blue-collar occupations . . . . .	88.4	106.5	125.8	146.5	157.5	163.7	3.3	4.4	2.5	4.2	3.9
Service occupations . . . . .	87.2	108.0	127.4	150.0	162.2	167.9	3.9	5.1	2.5	3.6	3.5
Workers, by industry division:											
Manufacturing . . . . .	87.8	107.2	128.3	149.3	160.5	167.1	3.3	5.1	2.6	4.0	4.1
Nonmanufacturing <sup>2</sup> . . . . .	86.4	107.8	126.8	150.7	162.4	168.6	4.7	4.9	2.8	4.1	3.8
Service industries . . . . .	84.1	110.2	129.4	152.4	163.9	169.5	4.7	6.3	2.4	4.0	3.4
Public administration <sup>3</sup> . . . . .	85.4	108.7	128.3	148.3	161.7	168.1	4.9	5.3	3.3	2.7	4.0
<b>State and local government.</b> . . . .	<b>84.6</b>	<b>110.4</b>	<b>129.3</b>	<b>148.9</b>	<b>161.5</b>	<b>166.8</b>	<b>5.6</b>	<b>5.8</b>	<b>2.9</b>	<b>3.0</b>	<b>3.3</b>
Workers, by occupational group:											
White-collar occupations . . . . .	84.2	110.9	129.1	148.3	160.7	165.7	5.8	6.0	2.9	3.0	3.1
Blue-collar workers . . . . .	86.7	108.7	128.0	147.2	159.8	165.2	5.3	4.8	2.6	3.3	3.4
Workers, by industry division:											
Service industries . . . . .	84.0	111.3	129.6	148.9	160.9	165.7	5.9	6.3	2.8	3.0	3.0
Schools . . . . .	83.6	111.6	129.8	149.0	160.7	165.3	6.2	6.0	2.8	3.0	2.9
Elementary and secondary . . . . .	83.6	112.1	130.1	148.1	158.8	163.7	6.4	6.3	2.8	2.8	3.1
Colleges and universities . . . . .	(NA)	110.2	128.7	151.7	165.8	170.0	(NA)	5.3	2.5	3.5	2.5
Services, excluding schools <sup>4</sup> . . . . .	85.2	110.2	129.4	148.8	162.8	168.2	4.7	6.8	3.0	3.5	3.3
Public administration <sup>5</sup> . . . . .	85.4	108.7	128.3	148.3	161.7	168.1	4.9	5.3	3.3	2.7	4.0
<b>Private industry workers</b> <sup>5</sup> . . . . .	<b>87.3</b>	<b>107.0</b>	<b>126.7</b>	<b>150.9</b>	<b>162.3</b>	<b>168.8</b>	<b>3.9</b>	<b>4.6</b>	<b>2.6</b>	<b>4.4</b>	<b>4.0</b>
Workers, by occupational group:											
White-collar occupations . . . . .	86.4	107.4	127.6	153.6	165.2	172.0	4.9	4.9	2.8	4.6	4.1
Blue-collar occupations . . . . .	88.5	106.4	125.6	146.4	157.3	163.6	3.1	4.4	2.4	4.2	4.0
Service occupations . . . . .	88.4	107.3	125.2	148.1	159.8	164.9	3.0	4.7	1.9	3.9	3.2
Workers, by industry division:											
Manufacturing . . . . .	87.8	107.2	128.3	149.3	160.5	167.1	3.3	5.1	2.6	4.0	4.1
Nonmanufacturing <sup>2</sup> . . . . .	87.0	106.9	125.9	151.1	162.5	169.0	4.3	4.5	2.7	4.6	4.0
Service industries <sup>2</sup> . . . . .	84.1	109.3	129.4	154.1	165.4	171.4	(NA)	6.2	2.2	4.4	3.6
Business services . . . . .	(NA)	107.4	126.3	158.4	167.5	172.6	(NA)	6.0	2.7	4.3	3.0
Health services . . . . .	83.7	110.8	132.2	150.6	164.4	170.8	(NA)	6.8	2.7	4.4	3.9
Hospitals . . . . .	(NA)	110.7	131.3	151.1	168.1	175.9	(NA)	7.0	2.1	4.5	4.6
Workers by bargaining status:											
Union . . . . .	90.1	106.2	127.7	146.9	159.5	166.8	2.6	4.3	2.8	4.0	4.6
Nonunion . . . . .	86.3	107.3	126.5	151.6	162.8	169.1	4.6	4.8	2.7	4.4	3.9

NA Not available. <sup>1</sup> Includes private industry and state and local government workers and excludes farm, household, and federal government workers. <sup>2</sup> Includes other industries, not shown separately. <sup>3</sup> Consists of executive, legislative, judicial, administrative, and regulatory activities. <sup>4</sup> Includes library, social, and health services. Formerly called hospitals and other services. <sup>5</sup> Excludes farm and household workers.

Source: U.S. Bureau of Labor Statistics, *News, Employment Cost Index*, quarterly; and Internet site <<http://www.bls.gov/ncs/ecf/home.htm>>.

## No. 626. Federal Minimum Wage Rates: 1950 to 2000

Year	Current dollars	Year	Current dollars
1950	0.75	1976	2.30
1951	0.75	1977	2.30
1952	0.75	1978	2.65
1953	0.75	1979	2.90
1954	0.75	1980	3.10
1955	0.75	1981	3.35
1956	1.00	1982	3.35
1957	1.00	1983	3.35
1958	1.00	1984	3.35
1959	1.00	1985	3.35
1960	1.00	1986	3.35
1961	1.15	1987	3.35
1962	1.15	1988	3.35
1963	1.25	1989	3.35
1964	1.25	1990	3.80
1965	1.25	1991	4.25
1966	1.25	1992	4.25
1967	1.40	1993	4.25
1968	1.60	1994	4.25
1969	1.60	1995	4.25
1970	1.60	1996	4.75
1971	1.60	1997	5.15
1972	1.60	1998	5.15
1973	1.60	1999	5.15
1974	2.00	2000	5.15
1975	2.10		

Source: U.S. Employment Standards Administration, Internet site: <<http://www.dol.gov/esa/whd/flsa/>>.

## No. 627. Workers Paid Hourly Rates by Selected Characteristics: 2003

[Data are annual averages (72,946 represents 72,946,000). For employed wage and salary workers. Based on Current Population Survey; see text, Section 1, and Appendix III]

Characteristic	Number of workers <sup>1</sup> (1,000)				Percent of all workers paid hourly rates			Median hourly earnings of workers paid hourly rates <sup>2</sup>
	Total paid hourly rates	At or below \$5.15			At or below \$5.15			
		Total	At \$5.15	Below \$5.15	Total	At \$5.15	Below \$5.15	
<b>Total, 16 years and over <sup>3</sup></b>	<b>72,946</b>	<b>2,100</b>	<b>545</b>	<b>1,555</b>	<b>2.9</b>	<b>.7</b>	<b>2.1</b>	<b>10.85</b>
16 to 24 years	15,871	1,106	330	776	7.0	2.1	4.9	7.90
16 to 19 years	5,412	534	212	322	9.9	3.9	5.9	6.93
25 years and over	57,075	995	215	780	1.7	.4	1.4	12.05
Male, 16 years and over	35,853	706	213	493	2.0	.6	1.4	11.89
16 to 24 years	8,031	391	154	237	4.9	1.9	3.0	8.14
16 to 19 years	2,608	205	109	96	7.9	4.2	3.7	7.02
25 years and over	27,823	314	58	256	1.1	.2	.9	13.25
Women, 16 years and over	37,093	1,394	332	1,062	3.8	.9	2.9	10.08
16 to 24 years	7,841	713	175	538	9.1	2.2	6.9	7.59
16 to 19 years	2,804	329	103	226	11.7	3.7	8.1	6.85
25 years and over	29,252	681	157	524	2.3	.5	1.8	11.01
White <sup>4</sup>	59,109	1,746	421	1,325	3.0	.7	2.2	10.97
Black <sup>4</sup>	9,419	250	105	145	2.7	1.1	1.5	7.89
Asian <sup>4</sup>	2,528	51	5	46	2.0	.2	1.8	11.12
Hispanic origin <sup>5</sup>	11,462	308	94	214	2.7	.8	1.9	9.76
Full-time workers <sup>6</sup>	54,887	796	156	639	1.5	.3	1.2	11.96
Part-time workers <sup>6</sup>	17,932	1,299	388	910	7.2	2.2	5.1	8.03
Private sector industries	63,945	1,986	492	1,494	3.1	.8	2.3	10.53
Goods-producing <sup>7</sup>	16,702	112	32	80	.7	.2	.5	(NA)
Service-producing <sup>8</sup>	47,243	1,874	460	1,413	4.0	1.0	3.0	(NA)
Public sector	9,001	114	52	62	1.3	.6	.7	12.97

NA Not available. <sup>1</sup> Excludes the incorporated self-employed. <sup>2</sup> For definition of median, see Guide to Tabular Presentation. <sup>3</sup> Includes races not shown separately. Also includes a small number of multiple jobholders whose full-time status can not be determined for their principal job. <sup>4</sup> For persons in this race group only. See footnote 3, Table 570. <sup>5</sup> Persons of Hispanic or Latino origin may be of any race. <sup>6</sup> Working fewer than 35 hours per week. <sup>7</sup> Includes agriculture, mining, construction, and manufacturing. <sup>8</sup> Includes wholesale and retail trade; transportation and utilities; information; finance and insurance; real estate and rental and leasing; professional and technical services; management, administrative and waste services; education services; health care and social assistance; arts, entertainment, and recreation; accommodations and food services; and other services.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 2004 and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 628. Employer Costs for Employee Compensation Per Hour Worked: 2004

[In dollars. As of March, for private industry workers. Based on a sample of establishments from the National Compensation Survey; see source for details. See also Appendix III]

Compensation component	Percent—								
	Total	Goods producing <sup>1</sup>	Service producing <sup>2</sup>	Metro-politan areas <sup>3</sup>	Non-metro-politan areas <sup>3</sup>	Union members	Non-union members	Full-time workers	Part-time workers
<b>Total compensation</b> . . . . .	<b>23.29</b>	<b>27.19</b>	<b>22.33</b>	<b>23.66</b>	<b>19.00</b>	<b>31.94</b>	<b>22.28</b>	<b>26.50</b>	<b>12.63</b>
Wages and salaries . . . . .	16.64	18.12	16.28	16.93	13.30	20.32	16.21	18.62	10.07
Total benefits . . . . .	6.65	9.06	6.05	6.73	5.70	11.61	6.06	7.88	2.56
Paid leave . . . . .	1.50	1.68	1.45	1.53	1.16	2.22	1.41	1.84	0.37
Vacation . . . . .	0.74	0.86	0.71	0.75	0.61	1.12	0.69	(NA)	(NA)
Holiday . . . . .	0.52	0.61	0.49	0.53	0.39	0.72	0.49	(NA)	(NA)
Sick . . . . .	0.18	0.13	0.19	0.19	0.11	0.27	0.17	(NA)	(NA)
Other . . . . .	0.06	0.07	0.06	0.06	0.05	0.10	0.06	(NA)	(NA)
Supplemental pay . . . . .	0.66	1.12	0.54	0.67	0.56	1.07	0.61	0.81	0.17
Premium pay . . . . .	0.24	0.56	0.16	0.23	0.30	0.65	0.19	(NA)	(NA)
Shift pay . . . . .	0.06	0.08	0.05	0.06	0.07	0.17	0.04	(NA)	(NA)
Nonproduction bonuses . . . . .	0.36	0.48	0.33	0.38	0.18	0.24	0.38	(NA)	(NA)
Insurance . . . . .	1.65	2.26	1.50	1.65	1.63	3.27	1.46	2.01	0.47
Health insurance . . . . .	1.53	2.11	1.39	1.53	1.52	3.08	1.35	(NA)	(NA)
Retirement and savings . . . . .	0.80	1.32	0.67	0.81	0.61	2.15	0.64	0.98	0.18
Defined benefit . . . . .	0.37	0.82	0.26	0.38	0.28	1.67	0.22	(NA)	(NA)
Defined contributions . . . . .	0.43	0.49	0.41	0.44	0.33	0.48	0.42	(NA)	(NA)
Legally required . . . . .	2.01	2.59	1.86	2.03	1.73	2.79	1.92	2.20	1.38
Social Security and Medicare . . . . .	1.39	1.56	1.35	1.42	1.15	1.76	1.35	(NA)	(NA)
Social Security . . . . .	1.12	1.26	1.09	1.14	0.93	1.42	1.08	(NA)	(NA)
Medicare . . . . .	0.27	0.30	0.27	0.28	0.22	0.34	0.27	(NA)	(NA)
Federal unemployment . . . . .	0.03	0.03	0.03	0.03	0.03	0.03	0.03	(NA)	(NA)
State unemployment . . . . .	0.13	0.17	0.12	0.13	0.13	0.18	0.13	(NA)	(NA)
Workers compensation . . . . .	0.45	0.84	0.35	0.45	0.42	0.82	0.40	(NA)	(NA)
Other benefits <sup>4</sup> . . . . .	0.04	0.08	0.02	0.04	-	0.10	0.03	0.05	-

- Represents or rounds to zero. NA Not available. <sup>1</sup> Based on the North American Industry Classification System, 2002 (NAICS). See text, this section. Includes mining, construction, and manufacturing. The agriculture, forestry, farming and hunting sector is excluded. <sup>2</sup> Based on the 2002 NAICS. Includes utilities; wholesale and retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises, administrative and waste services; education services; health care and social assistance; arts, entertainment, and recreation; accommodations and food services; and other services, except public administration. <sup>3</sup> Based on Office of Management and Budget definitions as of June 1994; see Appendix II. <sup>4</sup> Includes severance pay, and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, *Employer Costs for Employee Compensation, News*, USDL 04-1105, June 24, 2004. See Internet site <<http://www.bls.gov/ncs/ect/home.htm>>.

## No. 629. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans: 2001

[Total in thousands (151,608 represents 151,608,000). For wage and salary workers 15 years old and over as of March 2002. Based on Current Population Survey, Annual Demographic Survey, March Supplement; see text, Section 1, and Appendix III. Data based on 1990 population controls]

Occupation	Percent—			Characteristic	Percent—		
	Total (1,000)	Included in pension plan	With group health plan		Total (1,000)	Included in pension plan	With group health plan
<b>Total</b> . . . . .	<b>151,608</b>	<b>43.2</b>	<b>53.7</b>	<b>AGE</b>			
Executive, admin., managerial . . . . .	21,951	58.5	68.9	Total . . . . .	151,608	43.2	53.7
Professional specialty . . . . .	23,078	60.8	67.3	15 to 24 years . . . . .	24,593	12.7	21.9
Technical/related support . . . . .	4,894	55.3	65.4	25 to 44 years old . . . . .	71,281	47.0	58.5
Sales workers . . . . .	18,236	32.7	43.8	45 to 64 years . . . . .	50,230	54.7	63.7
Admin. support, inc. clerical . . . . .	20,449	47.3	56.2	65 years and over . . . . .	5,504	23.6	42.6
Precision prod., craft/repair . . . . .	16,040	41.9	56.1	<b>WORK EXPERIENCE</b>			
Mach. operators, assemblers <sup>1</sup> . . . . .	7,601	44.3	60.5	Worked . . . . .	151,608	43.2	53.7
Transportation/material moving <sup>2</sup> . . . . .	6,397	40.3	55.8	Full time . . . . .	122,001	50.1	62.4
Handlers, equipment cleaners <sup>2</sup> . . . . .	6,516	25.5	38.8	50 weeks or more . . . . .	100,379	54.5	67.1
Service workers . . . . .	21,941	22.8	33.4	27 to 49 weeks . . . . .	13,177	36.7	49.8
Private households . . . . .	860	3.5	9.6	26 weeks or fewer . . . . .	8,445	19.0	26.2
Other . . . . .	21,080	23.5	34.4	Part time . . . . .	29,607	14.4	17.9
Farming, forestry and fishing . . . . .	3,853	11.9	22.2	50 weeks or more . . . . .	14,094	19.1	22.9
Armed Forces . . . . .	653	70.2	36.2	27 to 49 weeks . . . . .	6,187	15.8	19.2
				26 weeks or fewer . . . . .	9,326	6.4	9.6
				<b>EMPLOYER SIZE</b>			
				Under 25 persons . . . . .	44,717	17.2	29.6
				25 to 99 persons . . . . .	19,311	37.4	54.1
				100 to 499 persons . . . . .	19,777	50.2	62.9
				500 to 999 persons . . . . .	8,467	56.4	65.9
				Over 1,000 persons . . . . .	59,336	60.4	67.0

<sup>1</sup> Includes inspectors. <sup>2</sup> Includes helpers and laborers.

Source: U.S. Census Bureau, "Pension Plan Coverage of Workers by Selected Characteristics, Sex, Race and Hispanic Origin and Poverty Status: 2001" and "All Workers and Poor Workers With Their Own Employment-Based Health Insurance Policy, by Employer Contribution and Selected Characteristics: 2001". See Internet site <<http://ferret.bls.census.gov/macro/032002/noncash/toc.htm>>.



## No. 630. Percent of Workers With Access to Selected Employee Benefits in Private Industry: 2003

[Based on National Compensation Survey, a sample survey of 2,924 private industry establishments of all sizes, representing over 103 million workers; see Appendix III. See also Tables 142 and 144]

Characteristic	Employer assistance for child care												
	Paid holidays	Paid vacation	Paid jury duty	Paid military leave	Total	Employer provided funds	On-site and off-site child care	Child care resource and referral services	Adoption assistance	Long-term care insurance	Flexible work plans <sup>1</sup>	Employer provided home personal computer	Subsidized commuting <sup>2</sup>
<b>Total</b> . . . . .	<b>79</b>	<b>79</b>	<b>70</b>	<b>50</b>	<b>18</b>	<b>3</b>	<b>5</b>	<b>10</b>	<b>9</b>	<b>11</b>	<b>4</b>	<b>2</b>	<b>5</b>
<b>WORKER CHARACTERISTICS</b>													
White-collar occupations . . . . .	86	84	79	59	26	5	7	15	13	16	6	3	7
Blue-collar occupations . . . . .	85	84	69	46	10	1	2	6	6	7	1	1	4
Service occupations . . . . .	54	61	46	34	10	2	4	5	2	4	1	1	2
Full time <sup>3</sup> . . . . .	91	91	77	56	21	4	5	12	10	13	4	3	6
Part time <sup>3</sup> . . . . .	43	40	45	33	11	2	4	5	5	4	3	1	2
Union <sup>4</sup> . . . . .	91	90	85	56	25	3	7	15	13	16	3	2	8
Nonunion <sup>4</sup> . . . . .	78	78	68	50	18	3	5	10	9	11	4	2	5
Average wage less than \$15 per hour . . . . .	72	73	60	42	11	2	3	5	5	6	2	1	3
Average wage \$15 per hour or more . . . . .	91	90	84	64	31	5	8	18	16	19	7	4	9
<b>ESTABLISHMENT CHARACTERISTICS</b>													
Goods producing . . . . .	90	87	76	56	16	3	2	11	9	11	3	3	5
Service producing . . . . .	76	77	68	48	19	3	6	10	9	11	4	2	5
1 to 99 workers . . . . .	74	73	57	38	7	2	2	3	3	3	2	1	2
100 or more workers . . . . .	86	87	84	64	32	5	8	19	16	20	5	3	9
<b>GEOGRAPHIC AREAS<sup>5</sup></b>													
Metropolitan areas . . . . .	79	79	71	51	21	4	5	12	10	12	4	2	6
Nonmetropolitan areas . . . . .	80	79	61	44	5	2	2	2	2	4	1	1	1
New England division . . . . .	77	79	69	54	22	2	8	12	11	11	4	2	8
Middle Atlantic division . . . . .	83	85	72	54	24	4	6	14	12	12	4	3	8
East North Central division . . . . .	83	81	73	53	21	3	6	11	10	10	5	2	2
West North Central division . . . . .	74	71	70	50	17	3	6	8	7	7	2	2	3
South Atlantic division . . . . .	79	80	71	50	15	4	3	9	9	14	2	1	2
East South Central division . . . . .	81	79	72	45	16	4	4	7	4	7	4	1	5
West South Central division . . . . .	77	79	68	53	14	2	3	8	8	10	2	2	6
Mountain division . . . . .	75	73	71	51	19	2	5	12	7	7	5	1	6
Pacific division . . . . .	80	79	62	41	17	4	3	10	8	14	5	3	10

<sup>1</sup> Arrangements permitting employees to work at home several days of the workweek. <sup>2</sup> Employers subsidize employees' cost of commuting to and from work via public transportation, company sponsored van pool, discounted subway fares, etc. <sup>3</sup> Employees are classified as working either a full-time or part-time schedule based on the definition used by each establishment. <sup>4</sup> Union workers are those whose wages are determined through collective bargaining. <sup>5</sup> Metropolitan areas as defined by the U.S. Office of Management and Budget in 1994; see Appendix II. For composition of divisions, see map, inside front cover.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Private Industry, 2003*, News, USDL 03-489, September 17, 2003. See Internet site <<http://www.bls.gov/ncs/ebs/home.htm>>

## No. 631. Workers Killed or Disabled on the Job: 1970 to 2002

[Data for 2002 are preliminary estimates (13.8 represents 13,800). Excludes homicides and suicides. Estimates based on data from the U.S. National Center for Health Statistics, state vital statistics departments, state industrial commissions and beginning 1995, Bureau of Labor Statistics, Census of Occupational Fatalities. Numbers of workers based on data from the U.S. Bureau of Labor Statistics]

Year	Deaths								Year and industry group	Deaths, 2001		
	Total		Manufacturing		Non-manufacturing		Disabling injuries <sup>2</sup> (mil.)	Number		Rate <sup>1</sup>	Disabling injuries <sup>2</sup> (1,000)	
	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>						
1970	13.8	18	1.7	9	12.1	21	2.2	Total <sup>3</sup>	4,900	3.6	3,700	
1975	13.0	15	1.6	9	11.4	17	2.2	Agriculture <sup>4</sup>	730	21.0	150	
1980	13.2	13	1.7	8	11.5	15	2.2	Mining and quarrying <sup>5</sup>	150	29.1	10	
1985	11.5	11	1.2	6	10.3	12	2.0	Construction	1,150	12.6	460	
1990	10.1	9	1.0	5	9.1	9	3.9	Manufacturing	510	2.8	520	
1995	5.0	4	0.6	3	4.4	4	3.6	Transportation and utilities	810	10.1	390	
1998	5.1	4	0.6	3	4.5	4	3.8	Trade <sup>6</sup>	420	1.5	710	
1999	5.2	4	0.6	3	4.6	4	3.8	Services <sup>7</sup>	630	1.3	900	
2000	5.0	4	0.6	3	4.4	4	3.9	Government	500	2.4	560	
2001	5.0	4	0.5	3	4.5	4	3.9					
2002	4.9	4	0.5	3	4.4	4	3.7					

<sup>1</sup> Per 100,000 workers. <sup>2</sup> Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. Due to change in methodology, data beginning 1990 not comparable with prior years. <sup>3</sup> Includes deaths where industry is not known. <sup>4</sup> Includes forestry and fishing. <sup>5</sup> Includes oil and gas extraction. <sup>6</sup> Includes wholesale and retail trade. <sup>7</sup> Includes finance, insurance, and real estate.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual through 1998 edition; thereafter, *Injury Facts*, annual (copyright).

## No. 632. Worker Deaths, Injuries, and Production Time Lost: 1995 to 2002

[45.7 represents 45,700. Data may not agree with Table 631 because data here are not revised]

Item	Deaths (1,000)			Disabling injuries <sup>1</sup> (mil.)			Production time lost (mil. days)					
							In the current year			In future years <sup>2</sup>		
	1995	2000	2002	1995	2000	2002	1995	2000	2002	1995	2000	2002
All accidents	45.7	47.0	49.6	9.9	10.5	10.8	225	240	250	455	460	495
On the job	5.3	5.2	4.9	3.6	3.9	3.7	75	80	80	65	60	65
Off the job	40.4	41.8	44.7	6.3	6.6	7.1	150	160	170	390	400	430
Motor vehicle	22.9	22.8	23.1	1.2	1.2	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle	7.5	8.3	7.8	2.3	2.8	2.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home	10.0	10.7	13.8	2.8	2.6	3.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> See footnote 2, Table 631 for a definition of disabling injuries. <sup>2</sup> Based on an average of 5,850 days lost in future years per fatality and 565 days lost in future years per permanent injury.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual through 1998 edition; thereafter, *Injury Facts*, annual (copyright).

## No. 633. Industries With the Highest Total Case Incidence Rates for Nonfatal Injuries and Illnesses: 2002

[4,700.6 represents 4,700,600. Rates per 100 full-time employees. Industries shown are those with the highest rates for 2002. Rates refer to any OSHA-recordable occupational injury or illness, whether or not it resulted in days away from work, job transfer, or restriction. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during the year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)]

Industry	1987 SIC code	Number (1,000)	Rate	Industry	1987 SIC code	Number (1,000)	Rate
Private industry <sup>2</sup>	(X)	4,700.6	5.3	Aluminum foundries	3365	2.8	12.8
Malleable iron foundries	3322	0.4	18.3	Transportation equipment, n.e.c. <sup>3</sup>	3799	3.9	12.6
Gray and ductile iron foundries	3321	11.8	17.4	Nursing and personal care facilities	805	187.0	12.6
Mobile homes	2451	8.5	17.0	Electron tubes	3671	2.0	12.5
Ship building and repairing	3731	16.6	16.6	Heating equipment, except electric	3433	2.2	12.3
Aluminum die-castings	3363	5.4	15.9	Air transportation, scheduled	451	97.0	12.3
Truck trailers	3715	4.2	15.6	Bottled and canned soft drinks	2086	12.5	12.0
Meat packing plants	2011	23.4	14.9	Automotive stampings	3465	13.2	12.0
Motor vehicles and car bodies	3711	48.5	14.8	Steel pipe and tubes	3317	3.2	11.9
Structural wood member, n.e.c. <sup>3</sup>	2439	7.0	14.1	Livestock, except dairy and poultry	021	5.1	11.8
Steel foundries, n.e.c. <sup>3</sup>	3325	2.9	14.1	Miscellaneous metal work	3449	1.9	11.8
Partitions and fixtures, except wood	2542	4.3	13.9	Vitreous china table and kitchenware	3262	0.5	11.7
Fabricated structural metal	3441	11.7	13.7	Motorcycles, bicycles, and parts	375	2.1	11.6
Metal sanitary ware	3431	1.8	13.6	Concrete products, n.e.c. <sup>3</sup>	3272	9.8	11.4
Public building and related furniture	253	6.6	13.5	Steel wire and related products	3315	1.7	11.4
Truck and bus bodies	3713	5.9	13.4	Machine tools, metal forming types	3542	1.4	11.4
Prefabricated wood buildings	2452	3.4	13.3	Travel trailers and campers	3792	2.7	11.4

X Not applicable. <sup>1</sup> 1987 Standard Industrial Classification; see text, this section. <sup>2</sup> Includes other industries not shown separately. <sup>3</sup> N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Workplace Injuries and Illnesses in 2002*. See Internet site <<http://www.bls.gov/inf/>>

## No. 634. Nonfatal Occupational Injury and Illness Incidence Rates: 2002

[Rates per 100 full-time employees. Except as noted, rates refer to any Occupational Safety and Health Administration (OSHA) recordable occupational injury or illness, whether or not it resulted in days away from work, job transfer, or restriction. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during the year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours, per week, 50 weeks per year)]

Industry	1987 SIC <sup>1</sup>	Number (1,000)	Rate	Industry	1987 SIC <sup>1</sup>	Number (1,000)	Rate
<b>Private sector<sup>2</sup></b> . . . . .	<b>(X)</b>	<b>4,701</b>	<b>5.3</b>	Local passenger transit . . . . .	41	29	7.9
<b>Agriculture, forestry, fishing<sup>3</sup></b> . . . . .	<b>A</b>	<b>96</b>	<b>6.4</b>	Trucking and warehousing . . . . .	42	125	7.0
<b>Mining<sup>3</sup></b> . . . . .	<b>B</b>	<b>23</b>	<b>4.0</b>	Water transportation . . . . .	44	12	6.8
Metal mining <sup>3</sup> . . . . .	10	1	4.1	Transportation by air . . . . .	45	112	11.8
Coal mining <sup>3</sup> . . . . .	12	6	6.8	Transportation services . . . . .	47	11	2.9
Oil and gas extraction . . . . .	13	12	3.4	Communications . . . . .	48	45	3.0
Nonmetallic minerals, exc. fuels <sup>3</sup> . . . . .	14	5	3.8	Electric, gas, sanitary services . . . . .	49	42	5.0
<b>Construction</b> . . . . .	<b>C</b>	<b>418</b>	<b>7.1</b>	<b>Wholesale and retail trade</b> . . . . .	<b>F, G</b>	<b>1,228</b>	<b>5.3</b>
General building contractors . . . . .	15	80	6.2	Wholesale trade . . . . .	F	322	5.2
Heavy construction, except building . . . . .	16	54	6.4	Retail trade . . . . .	G	906	5.3
Special trade contractors . . . . .	17	285	7.5	<b>Finance, insurance, real estate</b> . . . . .	<b>H</b>	<b>115</b>	<b>1.7</b>
<b>Manufacturing</b> . . . . .	<b>D</b>	<b>1,160</b>	<b>7.2</b>	Depository institutions . . . . .	60	28	1.5
Durable goods . . . . .	(X)	758	7.9	Nondepository institutions . . . . .	61	7	1.0
Lumber and wood products . . . . .	24	74	10.1	Security and commodity brokers . . . . .	62	3	.5
Furniture and fixtures . . . . .	25	45	9.9	Insurance carriers . . . . .	63	21	1.6
Stone, clay, and glass products . . . . .	32	51	9.4	Insurance agents, brokers, and service . . . . .	64	6	.9
Primary metal industries . . . . .	33	60	10.3	Real estate . . . . .	65	46	3.5
Fabricated metal products . . . . .	34	131	9.8	Holding and other investment offices . . . . .	67	4	1.8
Industrial machinery and equip . . . . .	35	119	6.7	<b>Services<sup>5</sup></b> . . . . .	<b>I</b>	<b>1,278</b>	<b>4.6</b>
Electronic/other electric equip . . . . .	36	61	4.5	Hotels and other lodging places . . . . .	70	88	6.6
Transportation equipment . . . . .	37	170	10.1	Personal services . . . . .	72	29	3.0
Instruments/related products . . . . .	38	26	3.3	Business services . . . . .	73	149	2.7
Miscellaneous manufacturing industries . . . . .	39	21	6.2	Auto repair, services, and parking . . . . .	75	50	4.5
Nondurable goods . . . . .	(X)	402	6.2	Miscellaneous repair services . . . . .	76	16	4.9
Food and kindred products . . . . .	20	156	9.3	Motion pictures . . . . .	78	8	2.2
Tobacco products . . . . .	21	1	4.0	Amusement and recreation services . . . . .	79	69	6.3
Textile mill products . . . . .	22	21	5.2	Health services . . . . .	80	624	7.4
Apparel and other textile products . . . . .	23	21	4.6	Legal services . . . . .	81	7	.8
Paper and allied products . . . . .	26	34	5.6	Educational services . . . . .	82	38	2.8
Printing and publishing . . . . .	27	50	4.0	Social services . . . . .	83	131	5.5
Chemicals and allied products . . . . .	28	33	3.3	Museums, botanical, zoological gardens . . . . .	84	4	4.9
Petroleum and coal products . . . . .	29	5	3.6	Membership organizations . . . . .	86	18	2.6
Rubber and misc. plastics products . . . . .	30	78	8.8	Engineering and management services . . . . .	87	48	1.5
Leather and leather products . . . . .	31	4	7.3				
<b>Transportation/public utilities<sup>4</sup></b> . . . . .	<b>E</b>	<b>383</b>	<b>6.1</b>				
Railroad transportation <sup>4</sup> . . . . .	40	7	3.0				

X Not applicable. <sup>1</sup> 1987 Standard Industrial Classification; see text, this section. <sup>2</sup> Excludes farms with fewer than 11 employees. <sup>3</sup> Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration (MSHA), U.S. Department of Labor. Independent mining contractors are excluded. Data provided by MSHA do not reflect 2002 OSHA recordkeeping requirements; therefore, estimates for these industries are not comparable with estimates for other industries. <sup>4</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. Data do not reflect the 2002 OSHA recordkeeping requirements; therefore, estimates for these industries are not comparable with estimates for other industries. <sup>5</sup> Includes industries not shown separately.

Source: U.S. Bureau of Labor Statistics, *Workplace Injuries and Illnesses in 2002*. See Internet site <<http://www.bls.gov/iif/>>.

## No. 635. Fatal Work Injuries by Event or Exposure: 2002

[See headnote, Table 636]

Cause	Number of fatalities	Percent distribution	Cause	Number of fatalities	Percent distribution
<b>Total</b> . . . . .	<b>5,534</b>	<b>100</b>	Struck by object <sup>1</sup> . . . . .	505	9
Transportation accidents <sup>1</sup> . . . . .	2,385	43	Struck by falling objects . . . . .	302	5
Highway accidents <sup>1</sup> . . . . .	1,373	25	Struck by flying object . . . . .	38	1
Collision between vehicles, mobile equipment . . . . .	636	11	Caught in or compressed by—		
Noncollision accidents . . . . .	373	7	Equipment or objects . . . . .	231	4
Nonhighway accident (farm, industrial premises) . . . . .	323	6	Collapsing materials . . . . .		
Aircraft accidents . . . . .	194	4	Falls . . . . .	719	13
Workers struck by a vehicle . . . . .	356	6	Exposure to harmful substances or environments <sup>1</sup> . . . . .	539	10
Water vehicle accidents . . . . .	71	1	Contact with electric current . . . . .	289	5
Railway accidents . . . . .	64	1	Exposure to caustic, noxious or allergenic substances . . . . .	99	2
Assaults and violent acts <sup>1</sup> . . . . .	840	15	Oxygen deficiency . . . . .	90	2
Homicides <sup>1</sup> . . . . .	609	11	Drowning, submersion . . . . .	60	1
Shooting . . . . .	469	8	Fires and explosions . . . . .	165	3
Stabbing . . . . .	58	1	Other events and exposures . . . . .	14	(Z)
Self-inflicted injury . . . . .	199	4			
Contacts with objects and equipment <sup>1</sup> . . . . .	872	16			

Z Less than 0.5 percent. <sup>1</sup> Includes other causes, not shown separately.

Source: U.S. Bureau of Labor Statistics, "Census of Fatal Occupational Injuries (CFOI)—Revised Data". See Internet site <<http://www.bls.gov/iif/oshcfoi.htm>>.

## No. 636. Fatal Occupational Injuries by Industry and Event or Exposure: 2002

[For the 50 states and DC. Based on the Census of Fatal Occupational Injuries. For details, see source. Due to methodological differences, data differ from those in Table 631]

Industry	1987 SIC <sup>1</sup> code	Event or exposure—Percent distribution						Rate <sup>5</sup>
		Fatalities <sup>2</sup>	Transportation incidents	Assaults/violent acts	Contact with objects <sup>3</sup>	Falls	Exposure <sup>4</sup>	
<b>Total</b> . . . . .	<b>(X)</b>	<b>5,534</b>	<b>43</b>	<b>15</b>	<b>16</b>	<b>13</b>	<b>10</b>	<b>4</b>
Private industry . . . . .	(X)	4,978	42	14	17	14	10	4
Agriculture, forestry, fishing . . . . .	A	790	49	8	23	8	10	23
Mining <sup>6</sup> . . . . .	B	122	31	-	34	8	14	24
Coal mining . . . . .	12	25	-	-	60	-	-	29
Oil and gas extraction . . . . .	13	72	35	-	25	10	13	23
Construction . . . . .	C	1,125	26	3	18	33	17	12
General building contractors . . . . .	15	189	25	4	16	42	11	-
Heavy construction, except building . . . . .	16	246	45	-	25	13	14	-
Special trade contractors . . . . .	17	665	19	3	16	38	21	-
Manufacturing <sup>6</sup> . . . . .	D	564	30	7	36	12	8	3
Food and kindred products . . . . .	20	64	30	13	23	16	9	4
Lumber and wood products . . . . .	24	142	34	-	58	-	-	20
Transportation and public utilities <sup>6</sup> . . . . .	E	910	72	7	8	5	7	11
Local passenger transit . . . . .	41	60	43	52	-	-	-	9
Trucking and warehousing . . . . .	42	584	77	5	10	4	4	21
Transportation by air . . . . .	45	71	96	-	-	-	-	9
Electric, gas, sanitary services . . . . .	49	81	48	-	10	-	26	-
Wholesale trade . . . . .	F	205	54	14	20	4	5	4
Retail trade <sup>6</sup> . . . . .	G	488	27	58	5	6	3	2
Food stores . . . . .	54	100	-	82	5	-	-	-
Automotive dealer and service stations . . . . .	55	68	50	43	-	-	-	-
Eating and drinking places . . . . .	58	126	17	71	-	6	6	2
Finance, insurance, real estate . . . . .	H	88	35	40	-	14	-	1
Services <sup>6</sup> . . . . .	I	682	39	25	10	12	12	2
Business services . . . . .	73	165	40	25	7	18	10	2
Auto repair, services, and parking . . . . .	75	114	42	20	21	-	9	7
Government . . . . .	J	556	54	22	6	6	5	3

- No data reported or data do not meet publication standards. X Not applicable. <sup>1</sup> 1987 Standard Industrial Classification code, see text this section. <sup>2</sup> Includes 4 fatalities in private industry in 2002 for which there was insufficient information to determine industry classification. Includes fatalities caused by other events and exposures, not shown separately. <sup>3</sup> Includes equipment. <sup>4</sup> Exposure to harmful substances or environments. <sup>5</sup> Rate per 100,000 employed civilians 16 years old and over. <sup>6</sup> Includes other industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, "Census of Fatal Occupational Injuries (CFOI)—Revised Data". See Internet site <<http://www.bls.gov/iif/oshcfoi1.htm>>.

## No. 637. Work Stoppages: 1960 to 2003

[896 represents 896,000. Excludes work stoppages involving fewer than 1,000 workers and lasting less than 1 day. Information is based on reports of labor disputes appearing in daily newspapers, trade journals, and other public sources. The parties to the disputes are contacted by telephone, when necessary, to clarify details of the stoppages]

Year	Days idle				Year	Days idle			
	Number of stoppages <sup>1</sup>	Workers involved <sup>2</sup> (1,000)	Number <sup>3</sup> (1,000)	Percent estimated working time <sup>4</sup>		Number of stoppages <sup>1</sup>	Workers involved <sup>2</sup> (1,000)	Number <sup>3</sup> (1,000)	Percent estimated working time <sup>4</sup>
1960 . . . . .	222	896	13,260	0.09	1986 . . . . .	69	533	11,861	0.05
1965 . . . . .	268	999	15,140	0.10	1987 . . . . .	46	174	4,481	0.02
1970 . . . . .	381	2,468	52,761	0.29	1988 . . . . .	40	118	4,381	0.02
1971 . . . . .	298	2,516	35,538	0.19	1989 . . . . .	51	452	16,996	0.07
1972 . . . . .	250	975	16,764	0.09	1990 . . . . .	44	185	5,926	0.02
1973 . . . . .	317	1,400	16,260	0.08	1991 . . . . .	40	392	4,584	0.02
1974 . . . . .	424	1,796	31,809	0.16	1992 . . . . .	35	364	3,989	0.01
1975 . . . . .	235	965	17,563	0.09	1993 . . . . .	35	182	3,981	0.01
1976 . . . . .	231	1,519	23,962	0.12	1994 . . . . .	45	322	5,020	0.02
1977 . . . . .	298	1,212	21,258	0.10	1995 . . . . .	31	192	5,771	0.02
1978 . . . . .	219	1,006	23,774	0.11	1996 . . . . .	37	273	4,889	0.02
1979 . . . . .	235	1,021	20,409	0.09	1997 . . . . .	29	339	4,497	0.01
1980 . . . . .	187	795	20,844	0.09	1998 . . . . .	34	387	5,116	0.02
1981 . . . . .	145	729	16,908	0.07	1999 . . . . .	17	73	1,996	0.01
1982 . . . . .	96	656	9,061	0.04	2000 . . . . .	39	394	20,419	0.06
1983 . . . . .	81	909	17,461	0.08	2001 . . . . .	29	99	1,151	(Z)
1984 . . . . .	62	376	8,499	0.04	2002 . . . . .	19	46	660	(Z)
1985 . . . . .	54	324	7,079	0.03	2003 . . . . .	14	129	4,091	0.01

Z Less than 0.005 percent. <sup>1</sup> Beginning in year indicated. <sup>2</sup> Workers counted more than once if involved in more than one stoppage during the year. <sup>3</sup> Resulting from all stoppages in effect in a year, including those that began in an earlier year. <sup>4</sup> Agricultural and government employees are included in the total working time; private household and forestry and fishery employees are excluded. <sup>5</sup> Revised since originally published.

Source: U.S. Bureau of Labor Statistics, *Major Work Stoppages in 2003*, News, USDL 04-418, March 19, 2004. See Internet site <<http://www.bls.gov/cba/>>.

## No. 638. Labor Union Membership by Sector: 1983 to 2003

[See headnote, Table 640. (17,717.4 represents 17,717,400)]

Sector	1983	1985	1990	1995	1999	2000	2001	2002	2003
<b>TOTAL (1,000)</b>									
Wage and salary workers:									
Union members . . . . .	17,717.4	16,996.1	16,739.8	16,359.6	16,476.7	16,258.2	16,288.8	15,978.7	15,776.0
Covered by unions . . . . .	20,532.1	19,358.1	19,057.8	18,346.3	18,182.3	17,944.1	17,878.1	17,501.6	17,448.4
Public sector workers:									
Union members . . . . .	5,737.2	5,743.1	6,485.0	6,927.4	7,058.1	7,110.5	7,147.5	7,327.2	7,324.1
Covered by unions . . . . .	7,112.2	6,920.6	7,691.4	7,986.6	7,966.3	7,975.6	7,975.4	8,131.9	8,184.7
Private sector workers:									
Union members . . . . .	11,980.2	11,253.0	10,254.8	9,432.1	9,418.6	9,147.7	9,141.3	8,651.5	8,451.8
Covered by unions . . . . .	13,419.9	12,437.5	11,366.4	10,359.8	10,216.0	9,968.5	9,902.7	9,369.7	9,263.7
<b>PERCENT</b>									
Wage and salary workers:									
Union members . . . . .	20.1	18.0	16.1	14.9	13.9	13.5	13.5	13.3	12.9
Covered by unions . . . . .	23.3	20.5	18.3	16.7	15.3	14.9	14.8	14.6	14.3
Public sector workers:									
Union members . . . . .	36.7	35.7	36.5	37.7	37.3	37.5	37.4	37.8	37.2
Covered by unions . . . . .	45.5	43.1	43.3	43.5	42.1	42.0	41.7	41.9	41.5
Private sector workers:									
Union members . . . . .	16.5	14.3	11.9	10.3	9.4	9.0	9.0	8.6	8.2
Covered by unions . . . . .	18.5	15.9	13.2	11.3	10.2	9.8	9.7	9.3	9.0

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2004 edition)*, (copyright by BNA PLUS); authored by Barry Hirsch of Trinity University, San Antonio, TX and David Macpherson of Florida State University. Internet site <<http://www.bna.com/bnaplus/labor/laborrpts.html>>.

## No. 639. Union Members by Selected Characteristics: 2003

[Annual averages of monthly data (122,358 represents 122,358,000). Covers employed wage and salary workers 16 years old and over. Excludes self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. Based on Current Population Survey, see text, Section 1, and Appendix III]

Characteristic	Employed wage and salary workers			Median usual weekly earnings <sup>3</sup> (dol.)			
	Total (1,000)	Percent		Total	Union members <sup>1</sup>	Repre- sented by unions <sup>2</sup>	Not repre- sented by unions
		Union mem- bers <sup>1</sup>	Repre- sented by unions <sup>2</sup>				
<b>Total <sup>4</sup></b>	<b>122,358</b>	<b>12.9</b>	<b>14.3</b>	<b>620</b>	<b>760</b>	<b>755</b>	<b>599</b>
16 to 24 years old . . . . .	18,904	5.1	5.9	387	497	494	381
25 to 34 years old . . . . .	28,179	11.0	12.3	594	707	701	580
35 to 44 years old . . . . .	30,714	14.0	15.4	687	787	783	665
45 to 54 years old . . . . .	27,567	17.6	19.3	723	812	807	695
55 to 64 years old . . . . .	13,633	16.9	18.7	708	797	798	678
65 years and over . . . . .	3,361	7.7	8.8	516	619	624	504
Men . . . . .	63,236	14.3	15.6	695	805	802	667
Women . . . . .	59,122	11.4	12.9	552	696	691	523
<b>White <sup>5</sup></b>	<b>100,589</b>	<b>12.5</b>	<b>13.8</b>	<b>636</b>	<b>779</b>	<b>774</b>	<b>612</b>
Men . . . . .	52,827	14.0	15.2	715	827	825	688
Women . . . . .	47,762	10.8	12.2	567	711	707	539
<b>Black <sup>5</sup></b>	<b>13,928</b>	<b>16.5</b>	<b>18.2</b>	<b>514</b>	<b>665</b>	<b>654</b>	<b>491</b>
Men . . . . .	6,302	18.3	19.8	555	693	687	518
Women . . . . .	7,626	15.0	16.9	491	633	622	467
<b>Asian <sup>5</sup></b>	<b>5,096</b>	<b>11.4</b>	<b>12.9</b>	<b>693</b>	<b>759</b>	<b>760</b>	<b>681</b>
Men . . . . .	2,699	11.0	12.8	772	783	775	771
Women . . . . .	2,397	11.9	13.1	598	710	723	587
<b>Hispanic <sup>6</sup></b>	<b>16,068</b>	<b>10.7</b>	<b>11.9</b>	<b>440</b>	<b>632</b>	<b>622</b>	<b>419</b>
Men . . . . .	9,567	11.0	12.1	464	664	652	437
Women . . . . .	6,501	10.2	11.6	410	586	584	394
Private sector industry <sup>7</sup>	102,648	8.2	9.0	603	717	713	592
Agriculture and related industries . . . . .	1,089	1.6	2.1	397	(B)	(B)	396
Mining . . . . .	504	9.1	10.5	797	(B)	783	799
Construction . . . . .	7,126	16.0	16.7	615	884	873	580
Manufacturing . . . . .	16,130	13.5	14.3	637	689	689	626
Wholesale and retail trade . . . . .	18,343	6.2	6.6	533	590	586	528
Transportation and utilities . . . . .	4,942	26.2	27.3	704	817	816	653
Information . . . . .	3,297	13.6	14.6	776	868	862	758
Financial activities . . . . .	8,360	2.1	2.8	691	618	625	694
Professional and business services . . . . .	10,588	2.3	2.9	692	699	691	692
Education and health services . . . . .	16,635	8.0	9.4	598	670	684	590
Leisure and hospitality . . . . .	10,207	2.8	3.3	400	497	485	395
Other services . . . . .	5,425	3.3	3.7	515	726	709	510
Public sector . . . . .	19,710	37.2	41.5	728	801	795	656

B Data not shown where base is less than 50,000. <sup>1</sup> Members of a labor union or an employee association similar to a labor union. <sup>2</sup> Members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract. <sup>3</sup> For full-time employed wage and salary workers. <sup>4</sup> Includes races not shown separately. Also includes a small number of multiple jobholders whose full- and part- time status can not be determined for their principal job. <sup>5</sup> For persons in this race group only. See footnote 3, Table 570. <sup>6</sup> Persons of Hispanic or Latino ethnicity may be of any race. <sup>7</sup> See headnote, Table 586.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 2004. See Internet site <<http://www.bls.gov/cps/home.htm>>.

## No. 640. Labor Union Membership by State: 1983 and 2003

[Annual averages of monthly figures (17,717.4 represents 17,717,400). For wage and salary workers in agriculture and non-agriculture. Data represent union members by place of residence. Based on the Current Population Survey and subject to sampling error. For methodological details, see source.]

State	Union members (1,000)		Workers covered by unions (1,000)		Percent of workers—					
					Union members		Covered by unions		Private sector union members	
	1983	2003	1983	2003	1983	2003	1983	2003	1983	2003
<b>United States..</b>	<b>17,717.4</b>	<b>15,776.0</b>	<b>20,532.1</b>	<b>17,448.4</b>	<b>20.1</b>	<b>12.9</b>	<b>23.3</b>	<b>14.3</b>	<b>16.5</b>	<b>8.2</b>
Alabama <sup>1</sup>	228.2	147.0	268.2	172.4	16.9	8.1	19.8	9.5	15.3	5.2
Alaska	41.7	59.1	49.2	65.0	24.9	22.3	29.3	24.6	17.3	11.4
Arizona <sup>1</sup>	125.0	113.1	156.4	139.7	11.4	5.2	14.3	6.4	8.6	3.4
Arkansas <sup>1</sup>	82.2	49.8	103.2	60.6	11.0	4.8	13.8	5.9	10.2	3.4
California	2,118.9	2,414.2	2,505.2	2,646.9	21.9	16.8	25.9	18.4	17.7	9.6
Colorado	177.9	155.9	209.6	180.2	13.6	7.8	16.0	9.0	11.2	5.2
Connecticut	314.0	228.7	345.1	244.0	22.7	15.4	25.0	16.4	16.7	8.3
Delaware	49.2	41.9	54.1	45.7	20.1	11.4	22.1	12.5	15.9	6.6
District of Columbia	52.4	39.0	69.4	46.0	19.5	14.6	25.9	17.2	15.2	9.8
Florida <sup>1</sup>	393.7	407.2	532.9	557.0	10.2	6.1	13.8	8.4	7.1	3.3
Georgia <sup>1</sup>	267.0	249.2	345.1	298.0	11.9	6.7	15.3	8.0	11.1	4.5
Hawaii	112.6	121.7	124.9	126.7	29.2	23.8	32.4	24.8	21.9	16.1
Idaho <sup>1</sup>	41.3	38.6	53.7	47.0	12.5	7.0	16.2	8.6	10.3	4.5
Illinois	1,063.8	966.9	1,205.1	1,003.4	24.2	17.9	27.4	18.6	21.5	12.9
Indiana	503.3	327.4	522.9	352.0	24.9	11.8	27.0	12.7	25.0	9.3
Iowa <sup>1</sup>	185.9	156.8	231.3	196.3	17.2	11.5	21.5	14.4	14.6	7.8
Kansas <sup>1</sup>	125.2	95.5	170.4	123.9	13.7	7.9	18.7	10.3	12.2	6.2
Kentucky	223.7	175.0	259.8	215.9	17.9	10.4	20.8	12.8	18.2	8.7
Louisiana <sup>1</sup>	204.2	109.2	267.8	132.4	13.8	6.5	18.1	7.9	11.0	4.4
Maine	88.0	72.5	100.4	81.1	21.0	12.8	24.0	14.3	14.2	6.7
Maryland	346.5	354.1	423.1	410.0	18.5	14.3	22.6	16.5	14.4	9.2
Massachusetts	603.2	415.5	661.4	454.4	23.7	14.2	26.0	15.5	17.6	7.9
Michigan	1,005.4	919.0	1,084.6	968.2	30.4	21.9	32.8	23.1	25.3	16.6
Minnesota	393.9	414.0	439.4	440.7	23.2	17.0	25.9	18.1	17.1	10.1
Mississippi	79.4	55.4	99.7	73.1	9.9	5.0	12.5	6.6	9.0	4.5
Missouri	374.4	336.5	416.7	362.7	20.8	13.2	23.2	14.2	21.5	10.8
Montana	49.5	50.3	55.5	53.7	18.3	14.0	20.5	14.9	14.8	7.7
Nebraska <sup>1</sup>	80.6	64.4	94.8	87.2	13.6	7.9	16.0	10.6	9.7	4.4
Nevada <sup>1</sup>	90.0	136.1	106.7	148.5	22.4	14.4	26.6	15.8	19.6	11.9
New Hampshire	48.5	56.5	60.8	68.8	11.5	9.3	14.4	11.3	7.5	4.7
New Jersey	822.1	737.1	918.2	800.7	26.9	19.5	30.0	21.2	21.1	11.7
New Mexico	52.6	56.7	70.6	70.5	11.8	7.6	15.8	9.5	10.1	4.8
New York	2,155.6	1,935.8	2,385.9	2,017.2	32.5	24.6	36.0	25.6	24.0	14.8
North Carolina <sup>1</sup>	178.7	111.4	238.1	134.6	7.6	3.1	10.2	3.8	5.4	2.1
North Dakota <sup>1</sup>	28.4	20.9	35.1	25.7	13.2	7.3	16.3	9.0	9.5	3.5
Ohio	1,011.0	850.3	1,125.0	922.8	25.1	16.7	27.9	18.1	22.5	11.2
Oklahoma <sup>2</sup>	131.5	96.2	168.2	111.1	11.5	6.8	14.7	7.9	9.1	3.9
Oregon	222.9	229.9	261.9	240.1	22.3	15.7	26.2	16.4	16.4	8.9
Pennsylvania	1,195.7	794.3	1,350.0	847.3	27.5	15.1	31.1	16.1	23.2	9.4
Rhode Island	85.8	84.0	93.7	86.5	21.5	17.0	23.5	17.5	13.7	9.0
South Carolina <sup>1</sup>	69.6	71.3	100.6	89.7	5.9	4.2	8.6	5.3	3.9	2.7
South Dakota <sup>1</sup>	26.8	19.1	34.8	22.7	11.5	5.4	14.9	6.4	8.0	3.1
Tennessee <sup>1</sup>	252.4	178.8	300.9	218.4	15.1	7.5	18.0	9.2	12.4	5.2
Texas <sup>1</sup>	583.7	508.2	712.8	620.9	9.7	5.6	11.9	6.8	8.1	3.4
Utah <sup>1</sup>	81.6	53.0	100.9	68.7	15.2	5.2	18.9	6.8	11.3	2.2
Vermont	25.9	27.2	31.5	32.9	12.6	9.7	15.3	11.7	6.7	4.7
Virginia <sup>1</sup>	268.3	209.9	346.1	251.0	11.7	6.5	15.1	7.7	10.2	4.1
Washington	419.9	501.5	499.7	530.7	27.1	19.7	32.3	20.9	22.0	13.1
West Virginia	142.7	87.8	160.6	95.3	25.3	13.1	28.5	14.2	26.1	10.3
Wisconsin	465.5	414.4	526.7	437.9	23.8	15.9	26.9	16.8	19.8	10.0
Wyoming <sup>1</sup>	27.1	17.8	31.8	22.0	13.9	8.0	16.2	9.8	10.4	5.1

<sup>1</sup> Right to work state. <sup>2</sup> Passed right to work law in 2001.

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2004 edition)*, (copyright by BNA PLUS); authored by Barry Hirsch of Trinity University, San Antonio, TX, and David Macpherson of Florida State University. Internet site <<http://www.bna.com/bnaplus/labor/laborrpts.html>>.