

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/home.htm>>. 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

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*. 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 touchtone data entry and computer-assisted telephone interviewing) or by mail, fax, or electronic interchange on magnetic tape on 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 2002, reporting establishments employed 5 million manufacturing workers (30 percent of the total manufacturing employment at the time), 19 million workers in private nonmanufacturing industries (21 percent of the total in private nonmanufacturing), and 14 million federal, state, and local government employees (64 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/cpseetn.pdf>>.

In the most recent series break, 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. The unemployment rate and other ratios were not substantially affected by the 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 system 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.) 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/cpseetn.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 180 four-digit NAICS specific industries. Labor productivity data were converted to a NAICS classification for the SIC classification in September 2003. Data

were reconstructed back to 1987. Multifactor productivity and related measures (currently SIC-based) are published for the private business sector and its major sub-sectors. Productivity indexes that take into account capital, labor, energy, materials, and service inputs are published for the 18 major industry groups that comprise the manufacturing sector, the utility services industry group, for 141 three-digit SIC manufacturing industries, and railroad 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 published annually in the news releases *Productivity and Costs, Manufacturing Industries, and Productivity and Costs, Services — Producing and Mining Industries*. 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. Collective bargaining settlements data are available for bargaining situations involving 1,000 or more workers in private industry and state and local government.

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. 587. Employment Status of the Civilian Population: 1970 to 2002

[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	Employed			Employment/population ratio ¹	Unemployed		Number	Percent of population
		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
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460	36.1
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067	36.0
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665	36.0
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839	35.6
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 ²	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 ²	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 ²	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,837	32.9
1998 ²	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547	32.9
1999 ²	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385	32.9
2000 ²	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	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707	33.4

¹ Civilian employed as a percent of the civilian noninstitutional population. ² 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 issues and June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 588. Civilian Labor Force and Participation Rates With Projections: 1980 to 2010

[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, sex, and age	Civilian labor force (millions)						Participation rate (percent)					
	1980	1990 ¹	2000 ¹	2001	2002	2010, proj.	1980	1990 ¹	2000 ¹	2001	2002	2010, proj.
Total²	106.9	125.8	142.6	143.7	144.9	157.7	63.8	66.5	67.1	66.8	66.6	67.5
White	93.6	107.4	118.5	119.4	120.2	128.0	64.1	66.9	67.3	67.0	66.8	67.6
Male	54.5	59.6	64.5	65.0	65.3	68.2	72.7	77.1	75.5	75.1	74.8	73.8
Female	39.1	47.8	54.1	54.4	54.8	59.9	51.2	57.4	59.5	59.4	59.3	61.6
Black	10.9	13.7	16.4	16.4	16.6	20.0	61.0	64.0	65.8	65.3	64.8	67.1
Male	5.6	6.8	7.7	7.6	7.8	9.0	70.3	71.0	69.2	68.4	68.4	68.2
Female	5.3	6.9	8.7	8.8	8.8	11.1	53.1	58.3	63.1	62.8	61.8	66.2
Hispanic ³	6.1	10.7	16.7	17.3	17.9	20.9	64.0	67.4	69.7	69.5	69.1	69.0
Male	3.8	6.5	9.9	10.3	10.6	11.7	81.4	81.4	81.5	81.0	80.2	79.0
Female	2.3	4.2	6.8	7.0	7.3	9.2	47.4	53.1	57.5	57.6	57.6	59.4
Male	61.5	69.0	76.3	76.9	77.5	82.2	77.4	76.4	74.8	74.4	74.1	73.2
16 to 19 years	5.0	4.1	4.3	4.1	3.9	4.7	60.5	55.7	52.8	50.2	47.5	52.3
20 to 24 years	8.6	7.9	7.5	7.6	7.8	8.6	85.9	84.4	82.6	81.6	80.7	81.2
25 to 34 years	17.0	19.9	17.8	17.7	17.6	17.9	95.2	94.1	93.4	92.7	92.4	93.1
35 to 44 years	11.8	17.5	20.1	20.0	19.8	17.8	95.5	94.3	92.7	92.5	92.1	92.3
45 to 54 years	9.9	11.1	16.3	16.8	17.1	18.9	91.2	90.7	88.6	88.5	88.5	87.8
55 to 64 years	7.2	6.6	7.8	8.2	8.8	11.1	72.1	67.8	67.3	68.3	69.2	67.0
65 years and over	1.9	2.0	2.5	2.5	2.5	3.1	19.0	16.3	17.7	17.7	17.9	19.5
Female	45.5	56.8	66.3	66.8	67.4	75.5	51.5	57.5	59.9	59.8	59.6	62.2
16 to 19 years	4.4	3.7	4.0	3.8	3.7	4.6	52.9	51.6	51.2	49.0	47.3	52.2
20 to 24 years	7.3	6.8	6.7	6.9	7.0	8.1	68.9	71.3	73.1	72.7	72.1	75.7
25 to 34 years	12.3	16.1	14.9	14.7	14.6	16.3	65.5	73.5	76.1	75.5	75.1	81.4
35 to 44 years	8.6	14.7	17.5	17.4	17.1	16.2	65.5	76.4	77.2	77.1	76.4	80.0
45 to 54 years	7.0	9.1	14.8	15.2	15.5	17.9	59.9	71.2	76.8	76.4	76.0	80.0
55 to 64 years	4.7	4.9	6.6	6.9	7.6	10.1	41.3	45.2	51.9	53.2	55.2	55.2
65 years and over	1.2	1.5	1.8	1.9	1.9	2.3	8.1	8.6	9.4	9.6	9.8	11.1

¹ See footnote 2, Table 587. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; *Monthly Labor Review*, November 2001; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 589. Employment Status of the Civilian Population: 1970 to 2002

[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, sex, race, and Hispanic origin	Civilian labor force							Not in labor force	
	Civilian noninstitu- tional popula- tion	Percent of popula- tion			Employ- ment/ popu- lation ratio ¹	Unemployed		Number	Percent of population
		Total	Employed	Unemployed		Number	Percent of labor force		
Total: ²									
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
1990 ³	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324	33.5
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280	33.4
1999 ³	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385	32.9
2000 ³	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	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707	33.4
Male:									
1970	64,304	51,228	79.7	48,990	76.2	2,238	4.4	13,076	20.3
1980	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.6
1990 ³	90,377	69,011	76.4	65,104	72.0	3,906	5.7	21,367	23.6
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818	25.0
1999 ³	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210	25.3
2000 ³	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	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085	25.9
Female:									
1970	72,782	31,543	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 ³	98,787	56,829	57.5	53,689	54.3	3,140	5.5	41,957	42.5
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462	41.1
1999 ³	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175	40.0
2000 ³	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	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621	40.4
White:									
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 ³	160,625	107,447	66.9	102,261	63.7	5,186	4.8	53,178	33.1
1995	166,914	111,950	67.1	106,490	63.8	5,459	4.9	54,965	32.9
1999 ³	173,085	116,509	67.3	112,235	64.8	4,273	3.7	56,577	32.7
2000 ³	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	179,783	120,150	66.8	114,013	63.4	6,137	5.1	59,633	33.2
Black:									
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
1990 ³	21,477	13,740	64.0	12,175	56.7	1,565	11.4	7,737	36.0
1995	23,246	14,817	63.7	13,279	57.1	1,538	10.4	8,429	36.3
1999 ³	24,855	16,365	65.8	15,056	60.6	1,309	8.0	8,490	34.2
2000 ³	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
Hispanic: ⁴									
1980	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0
1986	12,344	8,076	65.4	7,219	58.5	850	10.6	4,268	34.6
1990 ³	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
1999 ³	21,650	14,665	67.7	13,720	63.4	945	6.4	6,985	32.3
2000 ³	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	25,963	17,943	69.1	16,590	63.9	1,353	7.5	8,020	30.9
Mexican:									
1986	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0
1990 ³	9,752	6,707	68.8	6,146	63.0	561	8.4	3,045	31.2
1999 ³	13,582	9,267	68.2	8,656	63.7	611	6.6	4,315	31.8
2000 ³	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
Puerto Rican:									
1986	1,494	804	53.8	691	46.3	113	14.0	690	46.2
1990 ³	1,718	960	55.9	870	50.6	91	9.5	758	44.1
1999 ³	2,058	1,269	61.6	1,165	56.6	104	8.2	789	38.3
2000 ³	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
Cuban:									
1986	842	570	67.7	533	63.3	36	6.4	272	32.3
1990 ³	918	603	65.7	559	60.9	44	7.2	315	34.3
1999 ³	1,141	714	62.6	681	59.7	33	4.6	427	37.4
2000 ³	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

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Includes other races, not shown separately. ³ See footnote 2, Table 587. ⁴ Persons of Hispanic origin may be of any race. Includes persons of other Hispanic origin, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues and June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 590. Civilian Labor Force—Percent Distribution by Sex and Age: 1970 to 2002

[82,771 represents 82,771,000. 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]

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: 1970	82,771	8.8	12.8	20.6	19.9	20.5	13.6	3.9
1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1990 ¹	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 ¹	142,583	5.8	10.0	23.0	26.3	21.8	10.1	3.0
2002	144,863	5.2	10.2	22.2	25.5	22.5	11.3	3.1
Male: 1970	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1990 ¹	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 ¹	76,280	5.6	9.9	23.4	26.3	21.3	10.2	3.3
2002	77,500	5.0	10.0	22.7	25.6	22.1	11.3	3.3
Female: 1970	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1990 ¹	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 ¹	66,303	6.0	10.2	22.5	26.4	22.3	9.9	2.7
2002	67,363	5.5	10.4	21.7	25.4	22.9	11.2	2.9

¹ See footnote 2, Table 587.

Source: U.S. Bureau of Labor Statistics, Bulletin Bulletin 2307, and *Employment and Earnings*, monthly, January issues and June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 591. Civilian Labor Force and Participation Rates by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 2002

[106,490 represents 106,490,000 Annual averages of monthly figures. For the civilian noninstitutional population 25 years of age and older. See Table 626 for unemployment data. Based on Current Population Survey; see text, Section 1, and Appendix III]

Year, sex, and race	Civilian labor force					Participation rate ¹				
	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: ²										
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
1999 ³	117,101	10.3	31.9	27.4	30.4	67.4	42.7	64.8	74.1	79.9
2000 ³	120,061	10.4	31.4	27.7	30.5	67.3	43.5	64.4	73.9	79.4
2001	121,275	10.4	31.0	27.8	30.8	67.3	44.0	64.2	73.7	78.9
2002	122,497	10.3	30.8	27.4	31.4	67.2	44.4	64.2	73.1	78.6
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
1999 ³	62,903	11.7	31.5	25.8	31.1	76.1	54.9	75.6	81.1	84.6
2000 ³	64,490	11.8	31.1	25.9	31.2	76.1	56.0	75.1	80.9	84.4
2001	65,176	11.8	30.9	25.9	31.5	76.0	56.4	74.5	80.8	84.3
2002	65,861	11.9	30.7	25.5	31.9	75.9	57.2	74.5	80.2	84.0
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
1999 ³	54,198	8.8	32.4	29.3	29.5	59.5	31.9	55.9	68.1	74.8
2000 ³	55,572	8.8	31.8	29.7	29.7	59.4	32.3	55.5	68.0	74.0
2001	56,099	8.7	31.2	30.0	30.0	59.4	32.7	55.4	67.8	73.1
2002	56,636	8.4	30.9	29.7	31.0	59.4	32.5	55.3	67.2	73.0
White:										
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
1999 ³	98,025	10.0	31.8	27.2	31.1	67.1	43.1	64.0	73.2	79.6
2000 ³	99,964	10.1	31.4	27.5	31.0	67.0	44.1	63.6	73.1	79.0
2001	100,854	10.1	31.0	27.7	31.2	67.0	44.6	63.4	72.9	78.6
2002	101,711	10.0	30.8	27.3	31.9	67.0	44.9	63.4	72.5	78.2
Black:										
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
1999 ³	13,540	12.4	36.5	31.2	19.9	68.5	39.6	70.5	79.3	84.5
2000 ³	13,582	12.4	36.0	31.2	20.5	68.2	39.3	69.9	79.3	84.4
2001	13,646	12.4	35.5	31.5	20.5	68.0	40.2	68.9	78.7	83.6
2002	13,787	12.5	35.4	31.5	20.5	67.6	40.8	68.4	77.8	82.8
Hispanic: ⁴										
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
1999 ³	11,563	36.5	29.1	21.1	13.2	69.5	58.8	73.8	79.9	83.2
2000 ³	12,975	36.7	29.3	20.6	13.4	71.5	61.9	75.0	80.8	83.5
2001	13,536	36.7	29.4	20.7	13.2	71.2	61.2	75.2	81.2	82.7
2002	14,162	36.3	29.4	20.3	13.9	71.0	61.3	74.1	80.7	83.2

¹ See headnote, Table 588.

² Includes other races, not shown separately.

³ See footnote 2, Table 587.

⁴ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues and June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 592. Characteristics of the Civilian Labor Force by State: 2002

[In thousands (144,863 represents 144,863,000), 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 ³	
	Number	Female	Total	Female	Em- ployed popu- lation ratio ¹	Total		Rate ²			Male	Female
						Number	Female	Total	Male	Female		
United States	144,863	67,363	136,485	63,582	62.7	8,378	3,781	5.8	5.9	5.6	66.6	59.6
Alabama	2,103	999	1,978	938	57.6	124	61	5.9	5.7	6.1	61.3	54.7
Alaska	323	148	298	138	66.4	25	10	7.7	8.7	6.5	71.9	66.3
Arizona	2,672	1,150	2,507	1,077	62.2	165	73	6.2	6.1	6.3	66.2	57.0
Arkansas	1,285	604	1,216	571	59.0	70	33	5.4	5.4	5.5	62.4	55.4
California	17,405	7,832	16,242	7,314	62.3	1,163	518	6.7	6.7	6.6	66.7	58.8
Colorado	2,437	1,079	2,298	1,016	67.7	140	63	5.7	5.7	5.8	71.8	64.4
Connecticut	1,773	852	1,696	819	64.7	77	34	4.3	4.7	3.9	67.6	62.0
Delaware	423	206	405	198	65.1	18	8	4.2	4.4	4.0	68.0	62.5
District of Columbia	304	152	285	143	61.9	20	9	6.4	6.6	6.2	66.2	61.1
Florida	8,084	3,726	7,642	3,511	59.1	442	215	5.5	5.2	5.8	62.5	55.7
Georgia	4,292	1,990	4,071	1,877	64.3	221	113	5.1	4.7	5.7	67.7	59.8
Hawaii	582	283	557	272	62.7	25	11	4.2	4.7	3.8	65.5	60.8
Idaho	684	317	645	299	65.2	40	17	5.8	6.1	5.5	69.2	62.0
Illinois	6,378	3,001	5,963	2,806	62.6	415	194	6.5	6.5	6.5	67.0	60.2
Indiana	3,175	1,491	3,012	1,420	64.7	163	70	5.1	5.5	4.7	68.2	61.4
Iowa	1,667	792	1,601	762	70.3	67	30	4.0	4.2	3.8	73.2	67.1
Kansas	1,414	672	1,342	643	65.8	72	30	5.1	5.8	4.4	69.3	62.9
Kentucky	1,966	936	1,857	889	58.3	110	47	5.6	6.1	5.0	61.8	55.6
Louisiana	2,006	921	1,883	871	56.4	123	51	6.1	6.7	5.5	60.1	52.1
Maine	686	332	656	320	63.5	30	11	4.4	5.3	3.4	66.4	61.6
Maryland	2,898	1,409	2,772	1,347	67.2	126	62	4.4	4.3	4.4	70.2	64.3
Massachusetts	3,486	1,652	3,301	1,570	65.4	185	82	5.3	5.6	5.0	69.1	62.0
Michigan	5,001	2,335	4,691	2,202	61.3	310	132	6.2	6.7	5.7	65.4	58.9
Minnesota	2,918	1,392	2,790	1,344	72.4	128	48	4.4	5.3	3.4	75.7	71.2
Mississippi	1,298	621	1,210	579	56.6	88	42	6.8	6.9	6.7	60.8	54.0
Missouri	2,990	1,458	2,825	1,375	65.2	165	83	5.5	5.3	5.7	69.1	63.8
Montana	464	217	442	209	62.7	21	8	4.6	5.4	3.8	65.7	60.7
Nebraska	959	457	925	442	70.6	34	15	3.6	3.9	3.2	73.2	67.1
Nevada	1,122	485	1,060	457	65.6	62	27	5.5	5.4	5.7	69.4	60.9
New Hampshire	706	330	672	314	68.0	33	15	4.7	4.8	4.6	71.4	65.2
New Jersey	4,368	2,048	4,113	1,917	62.5	255	131	5.8	5.3	6.4	66.3	59.5
New Mexico	878	410	830	390	60.0	48	20	5.4	6.0	4.8	63.5	57.4
New York	9,362	4,420	8,790	4,178	59.3	573	242	6.1	6.7	5.5	63.2	56.6
North Carolina	4,171	1,959	3,890	1,817	62.1	281	142	6.7	6.3	7.3	66.6	59.9
North Dakota	346	166	332	161	67.5	14	6	4.0	4.6	3.4	70.4	65.5
Ohio	5,828	2,772	5,497	2,625	63.2	331	148	5.7	6.0	5.3	67.0	60.7
Oklahoma	1,693	782	1,617	751	61.7	76	31	4.5	4.9	4.0	64.6	57.6
Oregon	1,834	841	1,695	783	62.4	138	58	7.5	8.1	6.9	67.5	60.6
Pennsylvania	6,290	2,951	5,934	2,805	61.8	356	147	5.7	6.3	5.0	65.5	58.9
Rhode Island	556	267	528	255	62.9	28	12	5.1	5.7	4.4	66.3	59.6
South Carolina	1,968	944	1,851	884	58.9	117	60	6.0	5.6	6.3	62.6	56.9
South Dakota	421	201	408	195	71.1	13	6	3.1	3.4	2.8	73.4	68.1
Tennessee	2,926	1,367	2,776	1,293	62.4	150	74	5.1	4.9	5.4	65.8	58.3
Texas	10,751	4,802	10,070	4,495	63.5	681	307	6.3	6.3	6.4	67.8	58.8
Utah	1,180	523	1,108	489	66.9	72	34	6.1	5.8	6.4	71.3	62.5
Vermont	349	170	336	164	68.6	13	6	3.7	4.1	3.4	71.3	66.5
Virginia	3,735	1,774	3,583	1,696	65.7	152	77	4.1	3.8	4.4	68.5	62.3
Washington	3,097	1,431	2,871	1,333	62.3	226	98	7.3	7.7	6.9	67.2	60.7
West Virginia	804	367	755	348	52.6	49	20	6.1	6.7	5.4	56.0	48.8
Wisconsin	3,028	1,418	2,861	1,356	68.3	167	63	5.5	6.4	4.4	72.3	66.7
Wyoming	270	127	259	121	67.6	11	5	4.2	4.1	4.3	70.5	64.2

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

³ 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, 2002*. See Internet site <<http://www.bls.gov/gps/>>.

No. 593. Civilian Labor Force by Selected Metropolitan Area: 2002

[144,863 represents 144,863,000. 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 ranked by labor force size, 2002	Civilian labor force (1,000)	Unemployment rate ¹	Metropolitan areas ranked by labor force size, 2002	Civilian labor force (1,000)	Unemployment rate ¹
U.S. total	144,863	5.8	Las Vegas, NV-AZ MSA	886	5.7
Los Angeles-Long Beach, CA PMSA	4,696	6.8	Columbus, OH MSA	883	4.4
New York, NY PMSA	4,431	7.3	Cincinnati, OH-KY-IN PMSA	867	4.8
Chicago, IL PMSA	4,277	6.7	Sacramento, CA PMSA	864	5.2
Washington, DC-MD-VA-WV PMSA	2,823	3.7	Charlotte-Gastonia-Rock Hill, NC-SC MSA	860	6.3
Philadelphia, PA-NJ PMSA	2,649	5.5	Fort Lauderdale, FL PMSA	860	6.0
Atlanta, GA MSA	2,378	5.3	Milwaukee-Waukesha, WI PMSA	817	6.0
Houston, TX PMSA	2,278	5.9	San Antonio, TX MSA	812	5.2
Detroit, MI PMSA	2,220	6.2	Norfolk-Virginia Beach-Newport News, VA-NC MSA	779	4.2
Dallas, TX PMSA	2,039	7.1	Austin-San Marcos, TX MSA	769	5.7
Boston, MA-NH PMSA	1,923	4.8	Salt Lake City-Ogden, UT MSA	747	6.1
Minneapolis-St. Paul, MN-WI MSA	1,833	4.3	Raleigh-Durham-Chapel Hill, NC MSA	700	5.1
Phoenix-Mesa, AZ MSA	1,791	5.7	Nashville, TN MSA	696	4.0
Riverside-San Bernardino, CA PMSA	1,646	5.9	Bergen-Passaic, NJ PMSA	680	5.8
Orange County, CA PMSA	1,560	4.1	Greensboro—Winston-Salem—High Point, NC MSA	678	6.2
Nassau-Suffolk, NY PMSA	1,474	4.3	Middlesex-Somerset-Hunterdon, NJ PMSA	677	5.0
San Diego, CA MSA	1,468	4.3	Providence-Fall River-Warwick, RI-MA MSA	631	5.3
Seattle-Bellevue-Everett, WA PMSA	1,396	6.8	Grand Rapids-Muskegon-Holland, MI MSA	607	6.4
St. Louis, MO-IL MSA	1,380	5.7	Hartford, CT MSA	604	4.5
Baltimore, MD PMSA	1,347	4.8	New Orleans, LA MSA	593	5.4
Tampa-St. Petersburg-Clearwater, FL MSA	1,324	4.6	Jacksonville, FL MSA	591	5.3
Oakland, CA PMSA	1,291	6.1	Memphis, TN-AR-MS MSA	582	5.2
Denver, CO PMSA	1,216	5.9	West Palm Beach-Boca Raton, FL MSA	580	5.9
Pittsburgh, PA MSA	1,211	5.4	Rochester, NY MSA	577	5.9
Miami, FL PMSA	1,121	7.7	Buffalo-Niagara Falls, NY MSA	575	6.1
Cleveland-Lorain-Elyria, OH PMSA	1,113	6.5	Oklahoma City, OK MSA	574	4.1
Portland-Vancouver, OR-WA PMSA	1,092	7.8	Monmouth-Ocean, NJ PMSA	565	5.3
Newark, NJ PMSA	1,061	6.1	Louisville, KY-IN MSA	561	5.2
Kansas City, MO-KS MSA	1,003	5.7	Richmond-Petersburg, VA MSA	540	4.0
San Jose, CA PMSA	958	8.4			
Fort Worth-Arlington, TX PMSA	958	6.1			
Orlando, FL MSA	957	5.3			
San Francisco, CA PMSA	940	5.9			
Indianapolis, IN MSA	893	4.6			

¹ Percent unemployed of the civilian labor force.

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

No. 594. School Enrollment and Labor Force Status: 1990 and 2002

[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	2002	1990	2002	1990	2002	1990,	2002	
							total	Total	Rate ¹
Total, 16 to 24 years ²	31,421	35,498	20,679	22,128	18,317	19,612	3,464	2,515	11.4
Enrolled in school ²	15,210	19,376	7,301	8,984	6,527	8,088	1,021	895	10.0
16 to 19 years	10,118	12,676	4,244	4,957	3,645	4,339	807	618	12.5
20 to 24 years	5,092	6,699	3,057	4,027	2,882	3,749	214	277	6.9
Sex:									
Male	7,704	9,524	3,635	4,069	3,215	3,640	566	429	10.5
Female	7,507	9,852	3,666	4,914	3,312	4,448	455	466	9.5
College level:	8,139	10,213	4,542	5,802	4,231	5,367	364	435	7.5
Full-time	6,810	8,660	3,376	4,490	3,117	4,141	300	349	7.8
Race:									
White	12,308	15,193	6,294	7,510	5,705	6,820	798	690	9.2
Below college	5,535	7,173	2,374	2,776	2,021	2,397	516	379	13.6
College level	6,772	8,020	3,919	4,734	3,685	4,423	282	311	6.6
Black	2,129	2,758	718	923	576	767	189	156	16.9
Below college	1,207	1,478	306	303	212	240	120	63	20.8
College level	922	1,279	411	620	364	527	70	93	15.0
Not enrolled ²	16,210	16,122	13,379	13,144	11,789	11,524	2,443	1,620	12.3
White	13,317	12,854	11,276	10,683	10,193	9,605	1,803	1,078	10.1
Black	2,441	2,472	1,752	1,842	1,298	1,381	604	461	25.0

¹ Percent unemployed of civilian labor force in each category. ² Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *College Enrollment and Work Activity of High School Graduates, News*, USDL 03-330, June 25, 2003; and unpublished data. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

No. 595. Labor Force Participation Rates by Marital Status, Sex, and Age: 1970 to 2002

[Annual averages of monthly figures. See Table 592 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
Single:														
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
1985	73.8	56.3	81.5	89.4	84.6	65.5	15.6	66.6	52.3	76.3	82.4	80.8	67.9	9.8
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
1997 ¹	73.1	51.9	80.1	89.0	82.1	68.5	14.8	67.9	51.0	75.1	82.3	80.1	70.8	11.5
1998 ¹	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 ¹	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 ¹	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
Married: ²														
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
1985	78.7	91.0	95.6	97.4	96.8	81.7	16.8	53.8	49.6	65.7	65.8	68.1	49.4	6.6
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
1997 ¹	77.7	84.6	94.9	96.1	95.7	83.6	18.3	61.6	50.1	66.1	71.9	76.0	64.6	8.9
1998 ¹	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 ¹	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 ¹	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
Other: ³														
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
1985	68.7	(B)	95.1	93.7	91.8	72.8	11.4	45.1	51.9	66.2	76.9	81.6	61.0	7.5
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
1997 ¹	67.4	60.8	89.9	92.1	89.6	74.7	13.2	48.6	49.7	70.4	80.2	81.9	68.6	8.1
1998 ¹	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 ¹	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 ¹	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

B Percentage not shown where base is less than 35,000. ¹ See footnote 2, Table 587. ² Spouse present. ³ Widowed, divorced, and married (spouse absent).

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

No. 596. Marital Status of Women in the Civilian Labor Force: 1970 to 2002

[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 ³			
	Total	Single	Married ¹	Other ²	Total	Single	Married ¹	Other ²
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
1983	48,503	12,659	26,468	9,376	52.9	65.0	51.8	44.4
1984	49,709	12,867	27,199	9,644	53.6	65.6	52.8	44.7
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 ⁴	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 ⁴	63,036	16,492	33,802	12,742	59.8	67.9	61.6	48.6
1998 ⁴	63,714	17,087	33,857	12,771	59.8	68.5	61.2	48.8
1999 ⁴	64,855	17,575	34,372	12,909	60.0	68.7	61.2	49.1
2000 ⁴	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

¹ Husband present. ² Widowed, divorced, or separated. ³ See footnote 3, Table 592, for definition of participation rate. ⁴ See footnote 2, Table 587.

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

No. 597. Employment Status of Women by Marital Status and Presence and Age of Children: 1970 to 2002

[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 ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²	
IN LABOR FORCE (mil.)													
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	
1985	12.9	27.7	10.3	1.1	14.9	4.0	0.4	8.5	2.9	0.7	6.4	1.1	
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	
1999 ³	17.5	34.3	13.0	3.1	17.9	4.6	1.2	10.6	3.3	1.8	7.2	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 ³	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	
PARTICIPATION RATE⁴													
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	
1985	65.2	54.2	45.6	51.6	60.8	71.9	64.1	67.8	77.8	46.5	53.4	59.7	
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	
1999 ³	68.1	61.6	49.4	73.4	70.1	80.4	82.6	77.1	81.8	68.1	61.8	77.1	
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 ³	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	
EMPLOYMENT (mil.)													
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	
1985	11.6	26.1	9.4	0.9	13.9	3.5	0.3	8.1	2.6	0.5	5.9	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	
1999 ³	16.2	33.4	12.3	2.7	17.3	4.3	1.1	10.4	3.1	1.6	7.0	1.1	
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 ³	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	
UNEMPLOYMENT RATE⁵													
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	
1985	10.2	5.7	8.5	23.8	6.6	12.1	15.4	5.5	10.6	28.5	8.0	16.1	
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	
1999 ³	7.4	2.8	5.0	11.7	2.9	6.2	8.9	2.4	4.5	13.6	3.7	10.7	
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 ³	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	

NA Not available. ¹ Husband present. ² Widowed, divorced, or separated. ³ See footnote 2, Table 587. ⁴ Percent of women in each specific category in the labor force. ⁵ Unemployed as a percent of civilian labor force in specified group.

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

No. 598. Labor Force Participation Rates for Wives, Husband Present by Age of Own Youngest Child: 1975 to 2002

[As of March. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see Table 597. Based on Current Population Survey; see text, Section 1, and Appendix III]

Presence and age of child	Total			White			Black		
	1975	1985	2002 ¹	1975	1985	2002 ¹	1975	1985	2002 ¹
Wives, total	44.4	54.2	61.5	43.6	53.3	61.0	54.1	63.8	68.4
No children under 18	43.8	48.2	54.8	43.6	47.5	54.5	47.6	55.2	57.6
With children under 18	44.9	60.8	69.6	43.6	59.9	69.2	58.4	71.7	79.2
Under 6, total	36.7	53.4	60.8	34.7	52.1	60.0	54.9	69.6	75.3
Under 3	32.7	50.5	58.0	30.7	49.4	57.4	50.1	66.2	70.3
1 year or under	30.8	49.4	56.8	29.2	48.6	56.1	50.0	63.7	69.7
2 years	37.1	54.0	62.1	35.1	52.7	61.4	56.4	69.9	74.3
3 to 5 years	42.2	58.4	65.0	40.1	56.6	64.0	61.2	73.8	82.5
3 years	41.2	55.1	61.7	39.0	52.7	60.9	62.7	72.3	78.0
4 years	41.2	59.7	66.8	38.7	58.4	65.9	64.9	70.6	83.7
5 years	44.4	62.1	67.5	43.8	59.9	66.4	56.3	79.1	83.8
6 to 13 years	51.8	68.2	75.3	50.7	67.7	75.0	65.7	73.3	82.1
14 to 17 years	53.5	67.0	80.5	53.4	66.6	80.5	52.3	74.4	82.5

¹ See footnote 2, Table 587.

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

No. 599. Families With Own Children—Employment Status of Parents: 1995 and 2002

[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	2002	1995	2002		1995	2002	1995	2002
WITH OWN CHILDREN UNDER 18					Father employed, not mother				
Total families	33,544	35,240	100.0	100.0	Neither parent employed	2,921	3,229	22.5	23.2
Parent(s) employed	29,659	31,955	88.4	90.7	Families maintained by women ¹	517	432	4.0	3.1
No parent employed	3,886	3,285	11.6	9.3	Mother employed	4,360	4,959	100.0	100.0
Married-couple families	24,604	25,191	100.0	100.0	Mother not employed	3,142	3,856	72.1	77.8
Parent(s) employed	23,643	24,372	96.1	96.7	Both parents employed	1,219	1,102	27.9	22.2
Mother employed	16,629	16,773	67.6	66.6	Families maintained by men ¹	908	1,193	100.0	100.0
Both parents employed	15,491	15,439	63.0	61.3	Father employed	766	998	84.3	83.7
Mother employed, not father	1,137	1,334	4.6	5.3	Father not employed	143	194	15.7	16.3
Father employed, not mother	7,014	7,599	28.5	30.2	WITH OWN CHILDREN UNDER 6				
Neither parent employed	962	819	3.9	3.3	Total families	15,275	15,197	100.0	100.0
Families maintained by women ¹	7,433	8,053	100.0	100.0	Parent(s) employed	13,267	13,641	86.9	89.8
Mother employed	4,755	5,103	64.0	73.4	No parent employed	2,007	1,557	13.1	10.2
Mother not employed	2,678	2,143	36.0	26.6	Married-couple families	11,604	11,300	100.0	100.0
Families maintained by men ¹	1,507	1,995	100.0	100.0	Parent(s) employed	11,159	10,913	96.2	96.6
Father employed	1,261	1,673	83.7	83.9	Mother employed	7,066	6,543	60.9	57.9
Father not employed	245	323	16.3	16.2	Both parents employed	6,646	6,053	57.3	53.6
WITH OWN CHILDREN 6 to 17					Mother employed, not father	421	490	3.6	4.3
Total families	18,270	20,042	100.0	100.0	Father employed, not mother	4,092	4,370	35.3	38.7
Parent(s) employed	16,391	18,313	89.7	91.4	Neither parent employed	445	388	3.8	3.4
No parent employed	1,878	1,728	10.3	8.6	Families maintained by women ¹	3,073	3,094	100.0	100.0
Married-couple families	13,001	13,891	100.0	100.0	Mother employed	1,613	2,054	52.5	66.4
Parent(s) employed	12,484	13,459	96.0	96.9	Mother not employed	1,460	1,040	47.5	33.6
Mother employed	9,562	10,230	73.6	73.6	Families maintained by men ¹	598	803	100.0	100.0
Both parents employed	8,846	9,386	68.0	67.6	Father employed	496	674	82.8	83.9
Mother employed, not father	717	844	5.5	6.1	Father not employed	102	129	17.1	16.1

¹ No spouse present.

Source: U.S. Bureau of Labor Statistics, *Employment Characteristics in Families in 2002, News*, USDL 03-339, July 9, 2003; and earlier issues. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

No. 600. Employed Civilians and Weekly Hours: 1980 to 2002

[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 ¹	1995	1998 ¹	1999 ¹	2000 ¹	2001	2002
Total employed	99,303	118,793	124,900	131,463	133,488	136,891	136,933	136,485
Age:								
16 to 19 years old	7,710	6,581	6,419	7,051	7,172	7,189	6,740	6,332
20 to 24 years old	14,087	13,401	12,443	12,557	12,891	13,229	13,348	13,351
25 to 34 years old	27,204	33,935	32,356	31,394	30,865	31,549	30,863	30,306
35 to 44 years old	19,523	30,817	34,202	36,278	36,728	36,433	36,049	35,235
45 to 54 years old	16,234	19,525	24,378	27,587	28,635	30,310	31,036	31,281
55 to 64 years old	11,586	11,189	11,435	12,872	13,315	14,002	14,645	15,674
65 years old and over	2,960	3,346	3,666	3,725	3,882	4,179	4,253	4,306
Class of worker:								
Nonagriculture	95,938	115,570	121,460	128,085	130,207	133,509	133,702	133,145
Wage and salary worker	88,525	106,598	112,448	119,019	121,323	124,640	124,920	124,561
Self-employed	7,000	8,719	8,902	8,962	8,790	8,765	8,677	8,490
Unpaid family workers	413	253	110	103	95	104	106	94
Agriculture	3,364	3,223	3,440	3,378	3,281	3,382	3,231	3,340
Wage and salary worker	1,425	1,740	1,814	2,000	1,944	2,096	1,939	2,042
Self-employed	1,642	1,378	1,580	1,341	1,297	1,249	1,264	1,266
Unpaid family workers	297	105	45	38	40	37	28	32
Weekly hours:								
Nonagriculture:								
Wage and salary workers	38.1	39.2	39.2	39.2	39.5	39.7	39.2	39.1
Self-employed	41.2	40.8	39.4	39.6	40.1	40.0	39.5	39.0
Unpaid family workers	34.7	34.0	33.5	34.0	33.4	32.4	30.7	31.6
Agriculture:								
Wage and salary workers	41.6	41.2	41.1	40.6	41.1	41.1	40.7	40.5
Self-employed	49.3	46.8	43.5	43.3	43.3	43.0	43.3	42.2
Unpaid family workers	38.6	38.5	42.0	36.2	36.6	37.5	40.6	38.4

¹ See footnote 2, Table 587.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; June 2003 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 601. Employed Workers Actively Seeking a New Job: 2001

[As of February. In thousands (121,334 represents 121,334,000), except rate. 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]

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
Total	121,334	118,163	4,937	4.2	Professional specialty	19,670	19,337	852	4.4
Age:					Technicians and related support	4,440	4,332	258	6.0
16 to 19 years old	6,544	6,373	313	4.9	Sales	13,908	13,545	680	5.0
20 to 24 years old	12,997	12,632	902	7.1	Administrative support, including clerical	18,391	17,920	608	3.4
25 to 34 years old	28,285	27,472	1,517	5.5	Private household	592	401	44	11.0
35 to 44 years old	32,887	32,018	1,233	3.9	Protective service	2,436	2,376	79	3.3
45 to 54 years old	26,052	25,515	749	2.9	Service, except private households and protective	13,493	13,007	556	4.3
55 to 64 years old	11,743	11,426	213	1.9	Precision production, craft, and repair	12,770	12,426	395	3.2
65 years old and over	2,826	2,728	10	0.4	Machine operators, assemblers, and inspectors	6,730	6,613	242	3.7
Sex: Male	62,753	61,106	2,606	4.3	Transportation and material moving occupations	5,266	5,109	191	3.7
Female	58,581	57,058	2,332	4.1	Handlers, equipment cleaners, helpers, and laborers	4,846	4,675	241	5.2
Educational attainment:					Farming, forestry, and fishing	1,402	1,330	41	3.1
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					

¹ Persons 25 years old and over.

Source: U.S. Bureau of Labor Statistics, Current Population Survey, February 2001, unpublished data.

No. 602. Persons at Work by Hours Worked: 2002

[131,091 represents 131,091,000. 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
Total	131,091	3,192	127,899	100.0	100.0	100.0
1 to 34 hours	31,174	907	30,267	23.8	28.4	23.7
1 to 4 hours	1,336	69	1,267	1.0	2.2	1.0
5 to 14 hours	4,870	211	4,659	3.7	6.6	3.6
15 to 29 hours	15,510	408	15,101	11.8	12.8	11.8
30 to 34 hours	9,459	219	9,239	7.2	6.9	7.2
35 hours and over	99,917	2,285	97,632	76.2	71.6	76.3
35 to 39 hours	8,940	177	8,763	6.8	5.5	6.9
40 hours	53,580	949	52,631	40.9	29.7	41.2
41 hours and over	37,396	1,159	36,238	28.5	36.3	28.3
41 to 48 hours	13,415	226	13,189	10.2	7.1	10.3
49 to 58 hours	14,053	357	13,695	10.7	11.2	10.7
60 hours and over	9,929	575	9,354	7.6	18.0	7.3
Average weekly hours: total at work	39.2	41.1	39.1	(X)	(X)	(X)
Persons usually working full time	42.9	46.8	42.8	(X)	(X)	(X)

X Not applicable.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 603. Persons With a Job, But Not at Work: 1980 to 2002

[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 ¹	1994 ¹	1995	1996	1997 ¹	1998 ¹	1999 ¹	2000 ¹	2001	2002
All industries, number	5,881	6,160	5,619	5,582	5,768	5,555	5,586	5,407	5,681	5,631	5,394
Percent of employed	5.9	5.2	4.6	4.5	4.6	4.3	4.2	4.1	4.2	4.1	4.0
Reason for not working:											
Vacation	3,320	3,529	2,877	2,982	3,085	2,942	3,033	2,899	3,109	3,039	2,929
Illness	1,426	1,341	1,184	1,084	1,090	1,114	1,095	1,096	1,156	1,095	1,072
Bad weather	155	90	165	122	256	146	130	104	89	100	97
Industrial dispute	105	24	15	21	11	20	10	7	14	9	7
All other	876	1,177	1,378	1,373	1,325	1,334	1,318	1,300	1,313	1,388	1,289

¹ See footnote 2, Table 587.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues, June 2003 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 604. Self-Employed Workers by Industry and Occupation: 1980 to 2002

[In thousands (8,642 represents 8,642,000). For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data from 1990 forward are not fully comparable with data for prior years because of the introduction of the occupational and industrial classification used in the 1990 census. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Item	1980	1990 ¹	1995	1998 ¹	1999 ¹	2000 ¹	2001	2002
Total self-employed	8,642	10,097	10,482	10,303	10,087	10,013	9,941	9,756
Industry:								
Agriculture	1,642	1,378	1,580	1,341	1,297	1,249	1,264	1,266
Nonagriculture	7,000	8,719	8,902	8,962	8,790	8,765	8,677	8,490
Mining	28	24	16	21	16	16	25	13
Construction	1,173	1,457	1,460	1,519	1,545	1,593	1,530	1,483
Manufacturing	358	427	433	428	380	345	360	343
Transportation and public utilities	282	301	396	430	429	405	440	436
Trade	1,899	1,851	1,772	1,640	1,621	1,524	1,491	1,436
Finance, insurance, and real estate	458	630	660	609	661	700	649	649
Services	2,804	4,030	4,166	4,317	4,138	4,182	4,182	4,129
Occupation:								
Managerial and professional specialty	(NA)	3,050	3,147	3,400	3,298	3,150	3,175	3,064
Technical, sales, and administrative support	(NA)	2,240	2,341	2,117	2,111	2,109	1,990	1,927
Service occupations	(NA)	1,207	1,190	1,198	1,136	1,212	1,177	1,245
Precision production, craft, and repair	(NA)	1,675	1,618	1,697	1,665	1,737	1,767	1,686
Operators, fabricators, and laborers	(NA)	567	631	584	607	563	588	586
Farming, forestry, and fishing	(NA)	1,358	1,556	1,307	1,270	1,242	1,245	1,248

NA Not available. ¹ See footnote 2, Table 587.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, June 2003 and January issues; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 605. 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 nonagricultural 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]

Characteristic	Percent distribution					Wage and salary workers paid to work at home			
	Total ¹ (1,000)	Rate ²	Wage and salary workers			Total ⁵ (1,000)	Percent distribution		
			Paid ³	Unpaid	Self-employed ⁴		Hours vary	Usually less than 8 hours	Usually 35 hours or more
Total ⁶	19,759	15.0	17.4	52.0	29.7	3,436	27.4	24.5	15.7
SEX									
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
RACE AND HISPANIC ORIGIN									
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 ⁷	937	6.7	20.4	49.2	28.4	191	32.3	15.9	27.6
OCCUPATION									
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)
INDUSTRY									
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. ¹ Includes unpaid family workers and persons who did not report pay status. ² Persons working at home as a percent of the total employed. ³ Persons with formal arrangements with their employers to be paid for the work done at home. ⁴ Includes incorporated and unincorporated self-employed. ⁵ Includes those not reporting usual number of hours worked. ⁶ Includes other races, not shown separately. ⁷ 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. 606. 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]

Item	Total			Male			Female		
	Total ¹	With flexible schedules		Total ¹	With flexible schedules		Total ¹	With flexible schedules	
		Number	Percent		Number	Percent		Number	Percent
Total	99,631	28,724	28.8	56,066	16,792	30.0	43,566	11,931	27.4
AGE									
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
RACE AND HISPANIC ORIGIN									
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 ²	11,919	2,356	19.8	7,305	1,344	18.4	4,614	1,011	21.9
OCCUPATION									
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. ¹ Includes persons who did not provide information on flexible schedules. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *News, Workers on Flexible and Shift Schedules in 2001*, USDL 02-225, April 18, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

No. 607. 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]

Item	Total workers ¹ (1,000)	Regular daytime schedules	Shift workers						
			Total	Evening shift	Night shift	Rotating shift	Split shift	Irregular shift ²	Other shift
Total	99,631	84.8	14.5	4.8	3.3	2.3	0.4	2.8	0.7
AGE									
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
SEX									
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
RACE AND HISPANIC ORIGIN									
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 ³	11,919	84.3	14.8	5.8	3.4	2.0	0.5	2.5	0.5
OCCUPATION									
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

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

Source: U.S. Bureau of Labor Statistics, *News, Workers on Flexible and Shift Schedules in 2001*, USDL 02-225, April 18, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

No. 608. Multiple Jobholders: 2002

[Annual average of monthly figures (7,291 represents 7,291,000). 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 wage and salary job. Based on the Current Population Survey; see text, Section 1, 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
Total ¹	7,291	5.3	3,734	5.1	3,557	5.6
Age:						
16 to 19 years old	286	4.5	114	3.6	171	5.4
20 to 24 years old	740	5.5	335	4.8	405	6.4
25 to 54 years old	5,375	5.6	2,815	5.4	2,560	5.7
55 to 64 years old	752	4.8	394	4.7	358	4.9
65 years old and over	139	3.2	76	3.1	63	3.4
Race and Hispanic origin:						
White	6,270	5.5	3,233	5.2	3,037	5.8
Black	709	4.8	343	4.9	366	4.6
Hispanic origin ²	579	3.5	347	3.5	232	3.4
Marital status:						
Married, spouse present	3,998	5.1	2,362	5.4	1,636	4.8
Widowed, divorced, or separated	1,313	6.1	452	5.1	861	6.7
Single, never married	1,980	5.4	920	4.6	1,060	6.4
Full- or part-time status:						
Primary job full time, secondary job part time	3,937	(X)	2,235	(X)	1,701	(X)
Both jobs part time	1,590	(X)	493	(X)	1,097	(X)
Both jobs full time	276	(X)	186	(X)	90	(X)
Hours vary on primary or secondary job	1,449	(X)	801	(X)	647	(X)

X Not applicable. ¹ 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. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, June 2003. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 609. 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 ¹	18 to 22 years old	22 to 27 years old	28 to 32 years old	33 to 36 years old
Total ²	9.6	4.4	3.2	2.6	2.0
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

¹ Jobs held in more than one age category were counted in each category, but only once in the total. ² 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*, News, USDL 02-497, August 27, 2002. See Internet site <<http://www.bls.gov/nls/home.htm>>.

No. 610. 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								
		12 months or less	13 to 23 months	24 to 29 months	30 to 39 months	40 to 49 months	50 to 59 months	60 to 69 months	70 to 79 months	80 or more
Total²	118,424	24.5	8.4	5.8	17.3	17.7	10.4	6.0	9.8	3.7
AGE AND SEX										
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	5.8	4.6
45 to 54 years old	26,422	12.9	5.5	3.7	14.2	18.8	13.8	9.5	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	2,879	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
RACE AND HISPANIC ORIGIN										
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 ³	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. ¹ For definition of median, see Guide to Tabular Presentation. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race.

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

No. 611. Part-Time Workers by Reason: 2002

[In thousands (31,174 represents 31,174,000), 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
Total working fewer than 35 hours	31,174	9,746	21,429	30,267	9,453	20,814
Economic reasons	4,213	1,627	2,586	4,035	1,535	2,500
Slack work or business conditions	2,788	1,380	1,408	2,671	1,314	1,358
Could find only part-time work	1,124	-	1,124	1,100	-	1,100
Seasonal work	165	112	54	132	89	42
Job started or ended during the week	135	135	-	132	132	-
Noneconomic reasons	26,961	8,119	18,843	26,232	7,918	18,314
Child care problems	777	80	697	765	79	686
Other family or personal obligations	5,766	756	5,010	5,621	739	4,882
Health or medical limitations	746	-	746	716	-	716
In school or training	6,177	88	6,089	6,051	85	5,966
Retired or Social Security limit on earnings	1,911	-	1,911	1,809	-	1,809
Vacation or personal day	3,452	3,452	-	3,388	3,388	-
Holiday, legal, or religious	597	597	-	590	590	-
Weather related curtailment	514	514	-	465	465	-
Other	7,022	2,632	4,390	6,828	2,572	4,256
Average hours per week:						
Economic reasons	23.0	24.1	22.3	23.1	24.2	22.4
Noneconomic reasons	21.4	25.2	19.7	21.4	25.2	19.8

- Represents or rounds to zero.
Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003. See Internet site <<http://www.bls.gov/lcps/home.htm>>.

No. 612. Displaced Workers by Selected Characteristics: 2002

[In percent, except total (3,969 represents 3,969,000). As of February. 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
Total ¹	3,969	63.6	21.2	15.2	47.2	25.4	27.3
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	59.5	50.9	28.1	21.0
Males	2,186	65.2	22.8	12.0	44.5	27.8	27.7
20 to 24 years old	55	(²)	(²)	(²)	(²)	(²)	(²)
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	(²)	(²)	(²)	(²)	(²)	(²)
Females	1,783	61.6	19.3	19.1	50.6	22.5	26.9
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	(²)	(²)	(²)	(²)	(²)	(²)
White	3,351	64.7	20.8	14.5	46.9	24.7	28.4
Black	474	57.7	22.3	20.0	49.2	29.5	21.3
Hispanic origin ³	335	55.0	31.0	14.0	50.1	33.9	16.0

¹ Includes other races, not shown separately. ² Data not shown where base is less than 75,000. ³ 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 2, 2002. See Internet site <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

No. 613. Labor Force Status of Persons With a Work Disability by Age: 2002

[In percent, except as indicated (22,425 represents 22,425,000). 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
Number (1,000)	22,425	1,264	2,284	3,839	5,054	5,678	2,166	2,139
In labor force	24.3	36.3	41.1	33.3	29.2	18.0	7.7	5.4
Employed	21.0	25.5	34.1	28.3	26.3	16.5	6.9	5.2
Full-time	13.4	13.0	21.7	19.8	18.7	9.8	1.8	1.8
Not in labor force	75.7	63.7	58.9	66.7	70.8	82.0	92.3	94.6
Unemployment rate	13.6	29.8	17.1	15.1	10.0	8.0	10.2	4.1

Source: U.S. Census Bureau, "Disability Data from the March Current Population Survey"; <<http://www.census.gov/hhes/www/disable/disabcp.html>>; (accessed 14 August 2003).

No. 614. Persons Not in the Labor Force: 2002

[In thousands (72,707 represents 72,707,000). 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
Total not in the labor force	72,707	12,976	20,358	39,373	27,085	45,621
Do not want a job now ¹	68,029	11,254	18,286	38,489	24,994	43,035
Want a job now	4,677	1,722	2,071	884	2,091	2,586
In the previous year—						
Did not search for a job	2,673	910	1,112	651	1,135	1,538
Did search for a job	2,004	812	960	233	956	1,048
Not available for work now	565	272	252	41	227	338
Available for work now, not looking for work	1,439	540	708	191	729	710
Reason for not currently looking for work:						
Discouraged over job prospects ³	369	110	209	51	226	143
Family responsibilities	150	31	99	20	34	116
In school or training	238	195	41	2	126	112
Ill health or disability	107	16	61	30	50	56
Other ⁴	575	188	299	88	292	283

¹ Includes some persons who are not asked if they want a job. ² Persons who had a job in the prior 12 months must have searched since the end of that job. ³ Includes 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. ⁴ Includes such things as child care and transportation problems.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 615. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 1983 and 2002

[For civilian noninstitutional population 16 years old and over (100,834 represents 100,834,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Persons of Hispanic origin may be of any race. See headline, Table 604]

Occupation	1983				2002 ¹			
	Total employed (1,000)	Percent of total			Total employed (1,000)	Percent of total		
		Female	Black	Hispanic		Female	Black	Hispanic
Total	100,834	43.7	9.3	5.3	136,485	46.6	10.9	12.2
Managerial and professional specialty	23,592	40.9	5.6	2.6	42,482	50.5	8.0	5.8
Executive, administrative, and managerial ²	10,772	32.4	4.7	2.8	20,561	45.9	7.6	6.3
Officials and administrators, public	417	38.5	8.3	3.8	720	52.6	13.0	7.6
Financial managers	357	38.6	3.5	3.1	803	50.5	8.4	6.8
Personnel and labor relations managers	106	43.9	4.9	2.6	219	66.0	8.0	5.1
Purchasing managers	82	23.6	5.1	1.4	140	43.3	6.6	4.7
Managers, marketing, advertising and public relations	396	21.8	2.7	1.7	735	38.4	3.7	4.9
Administrators, education and related fields	415	41.4	11.3	2.4	849	64.6	11.3	6.1
Managers, medicine and health	91	57.0	5.0	2.0	828	78.4	9.5	6.2
Managers, properties and real estate	305	42.8	5.5	5.2	618	50.0	7.4	9.8
Management-related occupations	2,966	40.3	5.8	3.5	5,182	58.2	9.0	6.5
Accountants and auditors	1,105	38.7	5.5	3.3	1,702	59.4	9.0	6.0
Professional specialty ²	12,820	48.1	6.4	2.5	21,921	54.7	8.3	5.3
Architects	103	12.7	1.6	1.5	197	20.1	2.3	5.2
Engineers ²	1,572	5.8	2.7	2.2	2,028	10.8	4.5	4.0
Aerospace engineers	80	6.9	1.5	2.1	90	8.1	0.9	6.0
Chemical engineers	67	6.1	3.0	1.4	77	16.5	3.1	3.1
Civil engineers	211	4.0	1.9	3.2	267	10.8	5.5	4.0
Electrical and electronic	450	6.1	3.4	3.1	677	10.3	5.9	4.0
Industrial engineers	210	11.0	3.3	2.4	235	17.2	4.4	5.3
Mechanical	259	2.8	3.2	1.1	301	6.9	2.9	2.6
Mathematical and computer scientists ²	463	29.6	5.4	2.6	2,030	30.8	7.3	5.1
Computer systems analysts, scientists	276	27.8	6.2	2.7	1,742	27.8	6.9	5.2
Operations and systems researchers and analysts	142	31.3	4.9	2.2	238	48.9	10.7	5.6
Natural scientists ²	357	20.5	2.6	2.1	545	35.1	4.1	2.9
Chemists, except biochemists	98	23.3	4.3	1.2	130	29.8	8.6	3.8
Geologists and geodesists	65	18.0	1.1	3.6	(3)	(3)	(3)	(3)
Biological and life scientists	55	40.8	2.4	1.8	119	44.0	2.3	2.4
Medical scientists	(3)	(3)	(3)	(3)	89	60.4	6.1	3.8
Health diagnosing occupations ²	735	13.3	2.7	3.3	1,176	29.2	4.7	4.7
Physicians	519	15.8	3.2	4.5	825	30.6	5.0	5.8
Dentists	126	6.7	2.4	1.0	180	19.4	4.0	3.3
Health assessment and treating occupations	1,900	85.8	7.1	2.2	3,267	86.4	9.7	3.7
Registered nurses	1,372	95.8	6.7	1.8	2,311	92.9	10.0	3.3
Pharmacists	158	26.7	3.8	2.6	231	51.7	8.0	2.5
Dietitians	71	90.8	21.0	3.7	74	90.2	18.7	5.0
Therapists ²	247	76.3	7.6	2.7	562	77.5	8.3	5.5
Respiratory therapists	69	69.4	6.5	3.7	97	58.4	14.1	3.8
Physical therapists	55	77.0	9.7	1.5	167	70.2	4.5	6.9
Speech therapists	51	90.5	1.5	-	117	94.3	4.7	2.8
Physicians' assistants	51	36.3	7.7	4.4	89	59.5	7.4	5.1
Teachers, college and university	606	36.3	4.4	1.8	1,015	42.7	5.4	5.4
Teachers, except college and university ²	3,365	70.9	9.1	2.7	5,652	75.0	10.1	6.1
Prekindergarten and kindergarten	299	98.2	11.8	3.4	647	97.7	14.7	7.8
Elementary school	1,350	83.3	11.1	3.1	2,341	83.0	11.0	6.4
Secondary school	1,209	51.8	7.2	2.3	1,289	58.1	7.0	5.1
Special education	81	82.2	10.2	2.3	374	85.4	9.9	4.3
Counselors, educational and vocational	184	53.1	13.9	3.2	282	74.3	16.9	6.8
Librarians, archivists, and curators	213	84.4	7.8	1.6	231	78.8	7.0	4.6
Librarians	193	87.3	7.9	1.8	207	81.7	7.8	5.1
Social scientists and urban planners ²	261	46.8	7.1	2.1	457	59.6	8.3	4.5
Economists	98	37.9	6.3	2.7	123	55.0	6.2	4.6
Psychologists	135	57.1	8.6	1.1	277	65.9	9.5	3.8
Social, recreation, and religious workers ²	831	43.1	12.1	3.8	1,556	57.3	17.4	7.3
Social workers	407	64.3	18.2	6.3	848	74.0	22.7	8.6
Recreation workers	65	71.9	15.7	2.0	129	74.2	20.5	8.3
Clergy	293	5.6	4.9	1.4	393	14.1	9.8	4.0
Lawyers and judges	651	15.8	2.7	1.0	963	29.3	4.7	3.3
Lawyers	612	15.3	2.6	0.9	929	29.2	4.6	3.1
Writers, artists, entertainers, and athletes ²	1,544	42.7	4.8	2.9	2,498	49.8	5.7	7.3
Authors	62	46.7	2.1	0.9	139	54.7	2.3	3.8
Technical writers	(3)	(3)	(3)	(3)	68	61.5	5.1	5.2
Designers	393	52.7	3.1	2.7	770	56.4	3.5	8.5
Musicians and composers	155	28.0	7.9	4.4	161	36.4	12.9	5.8
Actors and directors	60	30.8	6.6	3.4	155	38.2	8.4	8.7
Painters, sculptors, craft-artists, and artist printmakers	186	47.4	2.1	2.3	225	47.9	3.4	7.2
Photographers	113	20.7	4.0	3.4	178	33.2	4.1	6.7
Editors and reporters	204	48.4	2.9	2.1	280	48.5	4.7	3.3
Public relations specialists	157	50.1	6.2	1.9	211	68.2	9.2	4.6
Announcers	(3)	(3)	(3)	(3)	52	16.4	11.5	9.8
Athletes	58	17.6	9.4	1.7	95	25.8	11.8	6.8

See footnotes at end of table.

No. 615. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 1983 and 2002—Con.

[For civilian noninstitutional population 16 years old and over (100,834 represents 100,834,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Persons of Hispanic origin may be of any race. See headnote, Table 604]

Occupation	1983				2002 ¹			
	Total employed (1,000)	Percent of total			Total employed (1,000)	Percent of total		
		Female	Black	Hispanic		Female	Black	Hispanic
Technical, sales, and administrative support	31,265	64.6	7.6	4.3	38,947	63.4	10.8	9.8
Technicians and related support ²	3,053	48.2	8.2	3.1	4,509	54.1	9.7	7.6
Health technologists and technicians	1,111	84.3	12.7	3.1	1,879	81.5	14.3	8.6
Clinical laboratory technologists and technicians	255	76.2	10.5	2.9	384	76.5	19.4	7.0
Dental hygienists	66	98.6	1.6	-	133	98.1	1.5	2.0
Radiologic technicians	101	71.7	8.6	4.5	182	74.4	5.8	8.6
Licensed practical nurses	443	97.0	17.7	3.1	382	94.9	20.6	5.0
Engineering and related technologists and technicians ²	822	18.4	6.1	3.5	980	20.8	7.7	7.7
Electrical and electronic technicians	260	12.5	8.2	4.6	433	19.1	9.2	4.9
Drafting occupations	273	17.5	5.5	2.3	247	21.6	4.1	12.3
Surveying and mapping technicians	(3)	(3)	(3)	(3)	65	9.1	0.3	10.2
Science technicians	202	29.1	6.6	2.8	291	47.2	6.5	6.6
Biological technicians	52	37.7	2.9	2.0	131	59.5	3.7	6.1
Chemical technicians	82	26.9	9.5	3.5	64	33.6	11.6	7.3
Technicians, except health, engineering, and science ²	917	35.3	5.0	2.7	1,359	41.8	5.5	6.2
Airplane pilots and navigators	69	2.1	-	1.6	129	4.2	1.1	0.3
Computer programmers	443	32.5	4.4	2.1	605	25.6	4.0	5.0
Legal assistants	128	74.0	4.3	3.6	401	82.2	7.4	10.7
Sales occupations	11,818	47.5	4.7	3.7	16,254	49.0	8.5	9.6
Supervisors and proprietors	2,958	28.4	3.6	3.4	4,828	39.6	6.4	8.1
Sales representatives, finance and business services ²	1,853	37.2	2.7	2.2	2,944	44.8	6.8	5.8
Insurance sales	551	25.1	3.8	2.5	612	45.0	6.3	4.6
Real estate sales	570	48.9	1.3	1.5	839	55.1	4.4	5.7
Securities and financial services sales	212	23.6	3.1	1.1	568	28.6	6.4	3.8
Advertising and related sales	124	47.9	4.5	3.3	181	61.8	5.1	6.7
Sales representatives, commodities, except retail	1,442	15.1	2.1	2.2	1,563	25.2	3.1	5.1
Sales workers, retail and personal services	5,511	69.7	6.7	4.8	6,811	62.7	11.9	13.3
Cashiers	2,009	84.4	10.1	5.4	2,942	76.7	15.6	15.4
Sales-related occupations	54	58.7	2.8	1.3	107	71.0	9.0	10.5
Administrative support, including clerical	16,395	79.9	9.6	5.0	18,184	78.5	13.1	10.6
Supervisors	676	53.4	9.3	5.0	717	60.5	15.7	10.8
Computer equipment operators	605	63.9	12.5	6.0	308	47.1	12.0	8.5
Computer operators	597	63.7	12.1	6.0	301	46.9	11.8	8.4
Secretaries, stenographers, and typists ²	4,861	98.2	7.3	4.5	3,020	97.6	9.9	8.2
Secretaries	3,891	99.0	5.8	4.0	2,302	98.6	8.4	7.9
Typists	966	95.6	13.8	6.4	571	93.9	17.6	10.9
Information clerks	1,174	88.9	8.5	5.5	2,053	89.0	11.7	12.3
Receptionists	602	96.8	7.5	6.6	1,068	97.1	9.2	14.2
Records processing occupations, except financial ²	866	82.4	13.9	4.8	995	80.5	15.8	10.9
Order clerks	188	78.1	10.6	4.4	289	74.9	20.6	11.2
Personnel clerks, except payroll and time keeping	64	91.1	14.9	4.6	70	79.1	12.1	16.1
Library clerks	147	81.9	15.4	2.5	130	79.2	10.6	6.2
File clerks	287	83.5	16.7	6.1	288	81.5	14.8	14.2
Records clerks	157	82.8	11.6	5.6	206	87.4	15.0	7.7
Financial records processing ²	2,457	89.4	4.6	3.7	2,205	91.8	8.2	8.1
Bookkeepers, accounting, and auditing clerks	1,970	91.0	4.3	3.3	1,592	92.7	7.1	7.3
Payroll and time keeping clerks	192	82.2	5.9	5.0	175	91.2	9.8	8.5
Billing clerks	146	88.4	6.2	3.9	229	89.7	14.4	9.7
Cost and rate clerks	96	75.6	5.9	5.3	51	81.2	10.8	12.4
Billing, posting, and calculating machine operators	(3)	(3)	(3)	(3)	159	89.8	8.1	12.4
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1	58	55.1	19.2	11.5
Communications equipment operators	256	89.1	17.0	4.4	138	83.6	26.2	11.3
Telephone operators	244	90.4	17.0	4.3	119	85.4	25.9	10.3
Mail and message distributing occupations	799	31.6	18.1	4.5	907	39.7	20.8	8.0
Postal clerks, except mail carriers	248	36.7	26.2	5.2	274	49.5	30.7	5.8
Mail carrier, postal service	259	17.1	12.5	2.7	338	29.9	16.0	5.9
Mail clerks, except postal service	170	50.0	15.8	5.9	165	52.5	21.6	12.6
Messengers	122	26.2	16.7	5.2	130	28.1	11.3	12.1
Material recording, scheduling, and distributing ^{2 4}	1,562	37.5	10.9	6.6	1,995	45.9	13.7	14.4
Dispatchers	157	45.7	11.4	4.3	258	55.0	14.6	9.9
Production coordinators	182	44.0	6.1	2.2	230	57.4	9.2	7.3
Traffic, shipping, and receiving clerks	421	22.6	9.1	11.1	623	30.9	13.8	21.0
Stock and inventory clerks	532	38.7	13.3	5.5	463	43.9	14.9	12.0
Expeditors	112	57.5	8.4	4.3	310	65.7	13.7	13.3
Adjusters and investigators	675	69.9	11.1	5.1	1,929	73.8	16.1	10.3
Insurance adjusters, examiners, and investigators	199	65.0	11.5	3.3	497	71.9	15.8	7.6
Investigators and adjusters, except insurance	301	70.1	11.3	4.8	1,135	74.5	15.0	10.8
Eligibility clerks, social welfare	69	88.7	12.9	9.4	86	87.3	17.0	12.8
Bill and account collectors	106	66.4	8.5	6.5	212	68.5	22.0	13.1
Miscellaneous administrative support ²	2,397	85.2	12.5	5.9	3,858	84.2	13.8	11.8
General office clerks	648	80.6	12.7	5.2	842	83.3	14.4	10.8
Bank tellers	480	91.0	7.5	4.3	477	87.3	11.9	11.0
Data entry keyers	311	93.6	18.6	5.6	595	81.8	16.1	12.5
Statistical clerks	96	75.7	7.5	3.4	97	85.1	11.2	11.1
Teachers' aides	348	93.7	17.8	12.6	813	91.6	13.2	16.3

See footnotes at end of table.

No. 615. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 1983 and 2002—Con.

[For civilian noninstitutional population 16 years old and over (100,834 represents 100,834,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Persons of Hispanic origin may be of any race. See headline, Table 604]

Occupation	1983				2002 ¹			
	Total employed (1,000)	Percent of total			Total employed (1,000)	Percent of total		
		Female	Black	Hispanic		Female	Black	Hispanic
Service occupations	13,857	60.1	16.6	6.8	19,219	59.9	17.6	18.1
Private household	980	96.1	27.8	8.5	746	94.7	12.3	34.4
Child care workers	408	96.9	7.9	3.6	229	97.6	7.7	19.6
Cleaners and servants	512	95.8	42.4	11.8	500	93.7	13.6	40.7
Protective service	1,672	12.8	13.6	4.6	2,596	19.9	19.9	10.7
Supervisors, protective service	127	4.7	7.7	3.1	237	13.3	16.4	11.4
Supervisors, police and detectives	58	4.2	9.3	1.2	126	15.7	17.8	6.9
Firefighting and fire prevention	189	1.0	6.7	4.1	262	4.1	9.5	9.0
Firefighting occupations	170	1.0	7.3	3.8	248	3.4	9.6	9.4
Police and detectives	645	9.4	13.1	4.0	1,076	18.3	17.4	11.4
Police and detectives, public service	412	5.7	9.5	4.4	586	15.5	11.9	11.5
Sheriffs, bailiffs, and other law enforcement officers	87	13.2	11.5	4.0	162	19.3	15.5	12.5
Correctional institution officers	146	17.8	24.0	2.8	322	23.0	28.1	10.6
Guards	711	20.6	17.0	5.6	1,022	27.0	26.0	10.3
Guards and police, except public service	602	13.0	18.9	6.2	885	21.9	28.2	10.7
Service except private household and protective	11,205	64.0	16.0	6.9	15,877	64.9	17.5	18.5
Food preparation and service occupations ²	4,860	63.3	10.5	6.8	6,614	55.8	11.9	19.8
Bartenders	338	48.4	4.1	4.4	341	55.1	3.2	8.5
Waiters and waitresses	1,357	87.8	4.1	3.6	1,430	74.9	5.8	13.7
Cooks	1,452	50.0	15.8	6.5	2,264	60.3	16.7	27.1
Food counter, fountain, and related occupations	326	76.0	9.1	6.7	398	86.0	12.8	13.1
Kitchen workers, food preparation	138	77.0	13.7	8.1	398	68.5	9.9	15.9
Waiters and waitresses' assistants	364	38.8	12.6	14.2	696	52.5	8.9	19.7
Health service occupations	1,739	89.2	23.5	4.8	2,817	89.2	30.6	12.7
Dental assistants	154	98.1	6.1	5.7	224	98.0	5.7	14.6
Health aides, except nursing	316	86.8	16.5	4.8	350	78.6	23.8	13.3
Nursing aides, orderlies, and attendants	1,269	88.7	27.3	4.7	2,243	89.9	34.1	12.4
Cleaning and building service occupations	2,736	38.8	24.4	9.2	3,162	45.7	20.3	26.8
Maids and housemen	531	81.2	32.3	10.1	709	82.3	21.4	31.0
Janitors and cleaners	2,031	28.6	22.6	8.9	2,199	36.4	19.6	26.6
Personal service occupations	1,870	79.2	11.1	6.0	3,284	80.7	14.6	12.9
Barbers	92	12.9	8.4	12.1	91	21.4	29.0	15.9
Hairdressers and cosmetologists	622	88.7	7.0	5.7	908	89.7	12.4	10.9
Attendants, amusement and recreation facilities	131	40.2	7.1	4.3	267	40.3	9.8	7.2
Public transportation attendants	63	74.3	11.3	5.9	129	80.0	14.2	10.1
Welfare service aides	77	92.5	24.2	10.5	113	82.8	20.7	16.1
Family child care providers	(NA)	(NA)	(NA)	(NA)	457	99.4	15.6	16.9
Early childhood teachers' assistants	(NA)	(NA)	(NA)	(NA)	536	93.8	17.3	16.5
Precision production, craft, and repair	12,328	8.1	6.8	6.2	14,660	8.2	7.4	17.1
Mechanics and repairers	4,158	3.0	6.8	5.3	4,760	4.5	8.0	12.1
Mechanics and repairers, except supervisors ²	3,906	2.8	7.0	5.5	4,523	4.4	8.1	12.3
Vehicle and mobile equipment mechanics/repairers ²	1,683	0.8	6.9	6.0	1,831	1.3	7.0	13.6
Automobile mechanics	800	0.5	7.8	6.0	867	1.4	7.5	16.2
Aircraft engine mechanics	95	2.5	4.0	7.6	126	2.2	7.3	10.6
Electrical and electronic equipment repairers ²	674	7.4	7.3	4.5	870	12.0	11.2	10.9
Data processing equipment repairers	98	9.3	6.1	4.5	283	16.7	10.5	8.2
Telephone installers and repairers	247	9.9	7.8	3.7	240	15.9	11.7	10.1
Construction trades	4,289	1.8	6.6	6.0	6,304	2.4	6.5	20.6
Construction trades, except supervisors	3,784	1.9	7.1	6.1	5,341	2.4	6.8	22.5
Carpenters	1,160	1.4	5.0	5.0	1,563	1.8	5.6	21.0
Extractive occupations	196	2.3	3.3	6.0	115	1.9	6.5	9.7
Precision production occupations	3,685	21.5	7.3	7.4	3,481	23.8	8.1	17.7
Operators, fabricators, and laborers	16,091	26.6	14.0	8.3	17,697	22.7	15.1	19.6
Machine operators, assemblers, and inspectors ²	7,744	42.1	14.0	9.4	6,488	35.3	14.9	20.9
Textile, apparel, and furnishings machine operators ²	1,414	82.1	18.7	12.5	757	67.6	18.8	34.8
Textile sewing machine operators	806	94.0	15.5	14.5	352	77.2	13.4	41.9
Pressing machine operators	141	66.4	27.1	14.2	81	69.5	28.6	42.0
Fabricators, assemblers, and hand working occupations	1,715	33.7	11.3	8.7	1,769	31.7	12.7	18.1
Production inspectors, testers, samplers, and weighers	794	53.8	13.0	7.7	654	49.4	15.7	19.4
Transportation and material moving occupations	4,201	7.8	13.0	5.9	5,814	10.4	16.0	14.2
Motor vehicle operators	2,978	9.2	13.5	6.0	4,482	12.1	16.2	13.8
Trucks drivers	2,195	3.1	12.3	5.7	3,234	4.9	13.2	13.9
Transportation occupations, except motor vehicles	212	2.4	6.7	3.0	169	4.5	9.4	8.1
Material moving equipment operators	1,011	4.8	12.9	6.3	1,163	4.6	16.2	16.8
Industrial truck and tractor operators	369	5.6	19.6	8.2	563	7.1	21.3	22.7
Handlers, equipment cleaners, helpers, and laborers ²	4,147	16.8	15.1	8.6	5,395	20.9	14.3	23.9
Freight, stock, and material handlers	1,488	15.4	15.3	7.1	1,949	25.4	16.6	15.9
Laborers, except construction	1,024	19.4	16.0	8.6	1,267	21.8	14.3	22.6
Farming, forestry, and fishing	3,700	16.0	7.5	8.2	3,480	20.6	4.9	24.4
Farm operators and managers	1,450	12.1	1.3	0.7	1,168	24.5	1.2	4.2
Other agricultural and related occupations	2,072	19.9	11.7	14.0	2,181	19.2	6.9	36.4
Farm workers	1,149	24.8	11.6	15.9	716	21.0	4.7	45.4
Forestry and logging occupations	126	1.4	12.8	2.1	85	7.3	5.8	8.1
Fishers, hunters, and trappers	53	4.5	1.8	2.5	(³)	(³)	(³)	(³)

- Represents or rounds to zero. NA Not available. ¹ See footnote 2, Table 587. ² Includes other occupations, not shown separately. ³ Level of total employment below 50,000. ⁴ Includes clerks.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>

No. 616. Employed Civilians by Occupation—States: 2001

[In thousands. (135,073 represents 135,073,000) Data may not agree with those shown in other tables since data shown here have not been revised using the 2000 Census. Based on the Current Population Survey and subject to sampling error; see text, Section 1, and Appendix III]

State	Managerial and professional specialty			Technical, sales, and administrative support				Operators, fabricators, and laborers			
	Total ¹	Execu- tive, adminis- trative, and manage- rial	Profes- sional specialty	Techni- cians and related support	Sales	Adminis- trative sup- port ²	Service occupations	Preti- cation production, craft, and repair	Machine operators, assem- blers ³	Trans- portation and material moving	Handlers, equip- ment cleaners, helpers ⁴
U.S.	135,073	20,338	21,556	4,497	16,044	18,503	18,359	14,833	6,734	5,638	5,326
AL	2,033	263	297	57	261	279	250	256	143	106	76
AK	302	48	53	10	27	45	43	38	5	13	12
AZ	2,307	355	358	71	302	327	321	272	70	72	101
AR	1,164	151	152	33	137	146	151	135	96	67	56
CA	16,435	2,703	2,770	517	1,981	2,158	2,212	1,678	766	556	645
CO	2,210	390	398	77	282	297	285	230	67	72	76
CT	1,661	291	314	61	210	219	211	174	71	53	39
DE	404	65	65	14	41	69	50	44	16	16	13
DC	260	55	68	13	14	35	40	14	4	8	7
FL	7,309	1,094	1,018	256	1,042	997	1,140	796	220	270	290
GA	3,966	620	600	122	474	608	403	484	200	205	174
HI	577	85	81	16	76	81	116	57	(B)	19	18
ID	648	77	86	21	77	91	93	78	28	30	25
IL	6,006	916	916	190	699	891	779	638	347	293	241
IN	2,970	399	395	78	338	403	356	356	269	155	149
IA	1,535	195	239	52	175	220	185	162	97	67	67
KS	1,322	197	209	49	140	184	191	134	61	57	52
KY	1,860	267	287	60	220	243	225	198	110	105	80
LA	1,928	220	298	80	244	250	298	238	81	101	77
ME	657	87	104	18	76	91	88	87	33	29	23
MD	2,722	521	571	110	278	401	328	253	66	82	78
MA	3,163	532	640	103	350	428	445	308	134	87	101
MI	4,901	662	821	143	567	643	641	576	374	182	200
MN	2,710	437	437	107	307	383	327	295	138	94	75
MS	1,225	143	171	32	136	155	166	163	100	71	56
MO	2,830	382	442	94	331	387	374	324	168	128	127
MT	444	61	61	14	54	52	73	46	13	23	16
NE	899	109	130	29	113	131	117	96	35	36	40
NV	969	141	108	26	125	129	222	102	19	43	40
NH	664	105	109	24	82	87	82	86	32	24	22
NJ	4,004	696	687	157	500	591	546	362	154	161	119
NM	798	111	117	28	101	94	140	99	20	34	28
NY	8,402	1,268	1,487	267	921	1,201	1,404	817	303	336	289
NC	3,773	480	571	125	436	444	498	469	309	181	170
ND	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
OH	5,606	861	845	188	605	784	805	591	345	237	251
OK	1,602	202	227	56	194	233	213	216	71	73	62
OR	1,680	271	270	51	194	213	229	176	75	63	62
PA	5,786	868	946	210	663	818	763	593	307	267	243
RI	480	75	87	16	53	69	68	47	27	16	16
SC	1,843	252	274	68	236	242	235	227	131	76	74
SD	392	50	55	10	44	58	58	38	15	15	13
TN	2,692	381	376	81	327	359	324	323	197	136	141
TX	9,955	1,443	1,474	328	1,262	1,387	1,336	1,196	401	446	388
UT	1,067	164	161	43	126	151	129	128	46	45	45
VT	323	46	60	10	34	42	40	40	18	12	9
VA	3,548	619	660	127	377	467	410	379	150	152	146
WA	2,804	424	479	116	352	354	369	283	113	119	107
WV	792	93	113	38	90	100	123	100	36	51	35
WI	2,854	388	387	82	305	388	371	362	225	118	129
WY	261	35	36	7	28	33	36	37	6	18	10

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

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, *Geographic Profile of Employment and Unemployment, 2001* (published March 03). See Internet site <<http://www.bls.gov/gps/>>.

No. 617. Employment Projections by Occupation: 2000 and 2010

[In thousands (380 represents 380,000), 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 2000-2010		Quartile rank by 2000 median annual earnings ¹	Education and training category
	2000	2010	Number (1,000)	Per- cent		
FASTEST GROWING						
Computer software engineers, applications	380	760	380	100	1	Bachelor's degree
Computer support specialists	506	996	490	97	2	Associate degree
Computer software engineers, systems software	317	601	284	90	1	Bachelor's degree
Network and computer systems administrators	229	416	187	82	1	Bachelor's degree
Network systems and data communications analysts	119	211	92	77	1	Bachelor's degree
Desktop publishers	38	63	25	67	2	Postsecondary vocational award
Database administrators	106	176	70	66	1	Bachelor's degree
Personal and home care aides	414	672	258	62	4	Short-term on-the-job training
Computer systems analysts	431	689	258	60	1	Bachelor's degree
Medical assistants	329	516	187	57	3	Moderate-term on-the-job training
Social and human service assistants	271	418	147	54	3	Moderate-term on-the-job training
Physician assistants	58	89	31	53	1	Bachelor's degree
Medical records and health information technicians	136	202	66	49	3	Associate degree
Computer and information systems managers	313	463	150	48	1	Bachelor's or higher degree, plus work experience
Home health aides	615	907	291	47	4	Short-term on-the-job training
Physical therapist aides	36	53	17	46	3	Short-term on-the-job training
Occupational therapist aides	9	12	4	45	3	Short-term on-the-job training
Physical therapist assistants	44	64	20	45	2	Associate degree
Audiologists	13	19	6	45	1	Master's degree
Fitness trainers and aerobics instructors	158	222	64	40	3	Postsecondary vocational award
Computer and information scientists, research	28	39	11	40	1	Doctoral degree
Veterinary assistants and laboratory animal caretakers	55	77	22	40	4	Short-term on-the-job training
Occupational therapist assistants	17	23	7	40	2	Associate degree
Veterinary technologists and technicians	49	69	19	39	3	Associate degree
Speech-language pathologists	88	122	34	39	1	Master's degree
Mental health and substance abuse social workers	83	116	33	39	2	Master's degree
Dental assistants	247	339	92	37	2	Moderate-term on-the-job training
Dental hygienists	147	201	54	37	1	Associate degree
Special education teachers, preschool, kindergarten, and elementary school	234	320	86	37	1	Bachelor's degree
Pharmacy technicians	190	259	69	36	3	Moderate-term on-the-job training
LARGEST JOB GROWTH						
Combined food preparation and serving workers, including fast food	2,206	2,879	673	30	4	Short-term on-the-job training
Customer service representatives	1,946	2,577	631	32	3	Moderate-term on-the-job training
Registered nurses	2,194	2,755	561	26	1	Associate degree
Retail salespersons	4,109	4,619	510	12	4	Short-term on-the-job training
Computer support specialists	506	996	490	97	2	Associate degree
Cashiers, except gaming	3,325	3,799	474	14	4	Short-term on-the-job training
Office clerks, general	2,705	3,135	430	16	3	Short-term on-the-job training
Security guards	1,106	1,497	391	35	4	Short-term on-the-job training
Computer software engineers, applications	380	760	380	100	1	Bachelor's degree
Waiters and waitresses	1,983	2,347	364	18	4	Short-term on-the-job training
General and operations managers	2,398	2,761	363	15	1	Bachelor's or higher degree, plus work experience
Truck drivers, heavy and tractor-trailer	1,749	2,095	346	20	2	Moderate-term on-the-job training
Nursing aides, orderlies, and attendants	1,373	1,697	323	24	3	Short-term on-the-job training
Janitors and cleaners, except maids and housekeeping cleaners	2,348	2,665	317	13	4	Short-term on-the-job training
Postsecondary teachers	1,344	1,659	315	23	1	Doctoral degree
Teacher assistants	1,262	1,562	301	24	4	Short-term on-the-job training
Home health aides	615	907	291	47	4	Short-term on-the-job training
Laborers and freight, stock, and material movers, handlers	2,084	2,373	289	14	3	Short-term on-the-job training
Computer software engineers, systems software	317	601	284	90	1	Bachelor's degree
Landscaping and groundskeeping workers	894	1,154	260	29	4	Short-term on-the-job training
Personal and home care aides	414	672	258	62	4	Short-term on-the-job training
Computer systems analysts	431	689	258	60	1	Bachelor's degree
Receptionists and information clerks	1,078	1,334	256	24	3	Short-term on-the-job training
Truck drivers, light or delivery services	1,117	1,331	215	19	3	Short-term on-the-job training
Packers and packagers, hand	1,091	1,300	210	19	4	Short-term on-the-job training
Elementary school teachers, except special education	1,532	1,734	202	13	1	Bachelor's degree

¹ Quartile ranks based on the Occupational Employment Statistics annual earnings. Ranks: 1 = \$39,700 and over; 2 = \$25,760 to \$39,600; 3 = \$18,500 to 25,760; 4 = up to \$18,490.
Source: U.S. Bureau of Labor Statistics, *BLS Releases 2000-2010 Employment Projections, News*, USDL 01-443, December 3, 2001. See Internet site <<http://www.bls.gov/emp/home.htm>>.

No. 618. Occupations of the Employed by Selected Characteristics: 2002

[In thousands (60,301 represents 60,301,000). Annual averages of monthly figures. For civilian noninstitutional population 25 to 64 years old. Based on Current Population Survey; see text, Section 1, and Appendix III]

Sex, race, and educational attainment	Total employed	Man- agerial/ profes- sional	Tech./ sales/ adminis- trative	Service ¹	Precision produc- tion ²	Oper- ators/ fabrica- tors ³	Farming, forestry, fishing
Male, total ⁴	60,301	19,183	11,349	5,288	11,681	10,807	1,994
Less than a high school diploma	6,769	349	482	968	1,975	2,360	636
High school graduates, no college	18,454	2,165	2,854	1,949	5,321	5,417	747
Less than a bachelor's degree	15,557	3,766	3,840	1,657	3,505	2,411	376
College graduates	19,522	12,903	4,172	714	879	619	235
White	51,058	16,669	9,597	3,964	10,388	8,640	1,800
Less than a high school diploma	5,703	298	398	735	1,758	1,958	557
High school graduates, no college	15,511	1,907	2,425	1,384	4,764	4,362	669
Less than a bachelor's degree	13,172	3,332	3,236	1,298	3,109	1,847	349
College graduates	16,671	11,131	3,538	547	756	474	225
Black	5,755	1,168	1,013	933	856	1,664	121
Less than a high school diploma	720	33	53	155	135	292	52
High school graduates, no college	2,170	169	301	422	391	841	47
Less than a bachelor's degree	1,712	286	408	275	276	446	21
College graduates	1,153	680	250	82	53	85	2
Female, total ⁴	52,196	19,567	19,333	8,322	1,052	3,389	532
Less than a high school diploma	4,008	266	866	1,710	177	872	118
High school graduates, no college	15,887	2,558	7,289	3,677	460	1,706	197
Less than a bachelor's degree	15,628	4,766	7,541	2,251	292	644	133
College graduates	16,672	11,977	3,638	684	123	167	84
White	42,590	16,532	16,160	6,039	834	2,522	504
Less than a high school diploma	3,079	209	723	1,230	141	672	104
High school graduates, no college	13,018	2,244	6,280	2,658	373	1,276	188
Less than a bachelor's degree	12,656	4,034	6,165	1,642	227	459	131
College graduates	13,837	10,045	2,992	510	93	115	82
Black	6,631	1,917	2,256	1,720	117	613	10
Less than a high school diploma	656	42	100	373	12	125	4
High school graduates, no college	2,188	237	775	801	51	319	4
Less than a bachelor's degree	2,276	551	1,072	464	43	145	-
College graduates	1,510	1,086	308	81	11	23	1

- Represents or rounds to zero. ¹ Includes private household workers. ² Includes craft and repair. ³ Includes laborers. ⁴ Includes other races, not shown separately. Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 619. Employment by Industry: 1980 to 2002

[In thousands (99,303 represents 99,303,000), except percent. See headnote, Table 590. Data for 1990, and also beginning 1995, not strictly comparable with other years due to changes in industrial classification. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Industry	1980	1990 ¹	1995	2000 ¹	2002, total	2002, percent		
						Female	Black	His- panic ²
Total employed	99,303	118,793	124,900	136,891	136,485	46.6	10.9	12.2
Agriculture	3,364	3,223	3,440	3,382	3,340	26.0	3.9	23.3
Mining	979	724	627	524	516	12.2	4.3	8.9
Construction	6,215	7,764	7,668	9,591	9,669	9.3	6.3	18.8
Manufacturing	21,942	21,346	20,493	20,256	18,147	30.7	9.6	13.3
Transportation, communication, and other public utilities	6,525	8,168	8,709	9,846	9,680	28.6	15.3	10.1
Wholesale and retail trade	20,191	24,622	26,071	28,140	28,096	46.7	9.6	13.9
Wholesale trade	3,920	4,669	4,986	5,490	5,082	30.0	7.2	12.7
Retail trade	16,270	19,953	21,086	22,650	23,014	50.4	10.1	14.2
Finance, insurance, real estate	5,993	8,051	7,983	8,828	9,125	57.4	9.2	8.2
Services ³	28,752	39,267	43,953	50,249	51,727	62.3	12.2	10.4
Business and repair services ³	3,848	7,485	7,526	9,776	9,447	36.4	11.6	13.9
Advertising	191	277	267	281	272	46.8	5.3	7.3
Services to dwellings and buildings	370	827	829	881	980	53.6	15.5	30.8
Personnel supply services	235	710	853	1,071	983	58.7	19.7	15.5
Computer and data processing	221	805	1,136	2,528	2,094	29.9	6.4	5.5
Detective/protective services	213	378	506	580	729	25.2	27.9	11.3
Automobile services	952	1,457	1,459	1,210	1,232	9.8	6.7	16.6
Personal services ³	3,839	4,733	4,375	4,599	4,559	70.1	12.9	19.4
Private households	1,257	1,036	971	904	844	90.6	12.8	32.4
Hotels and lodging places	1,149	1,818	1,495	1,631	1,534	57.0	9.5	20.9
Entertainment and recreation	1,047	1,526	2,238	2,595	2,767	42.5	8.5	11.0
Professional and related services ³	19,853	25,351	29,661	33,123	34,815	70.1	12.6	8.2
Hospitals	4,036	4,700	4,961	5,092	5,340	77.4	16.7	8.0
Health services, except hospitals	3,345	4,673	5,967	6,650	7,313	79.8	15.1	8.8
Elementary, secondary schools	5,550	5,994	6,653	7,696	8,067	76.2	11.6	8.8
Colleges and universities	2,108	2,637	2,768	2,932	3,035	53.9	9.6	6.9
Social services	1,590	2,239	2,979	3,546	3,589	82.3	19.6	11.7
Legal services	776	1,215	1,335	1,373	1,425	55.5	7.7	7.2
Public administration ⁴	5,342	5,627	5,957	6,076	6,184	45.2	16.5	8.3

¹ See footnote 2, Table 587. ² Persons of Hispanic origin may be of any race. ³ Includes industries not shown separately. ⁴ Includes workers involved in uniquely governmental activities, e.g., judicial and legislative. Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues and June 2003 issue; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 620. Employment Projections by Industry: 2000 to 2010

[3,887.0 represents 3,887,000. Estimates based on the Current Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decline]

Industry	1987 SIC code ¹	Employment (1,000)		Change 2000-2010, (1,000)	Average annual rate of change, 2000-2010
		2000	2010		
LARGEST GROWTH					
Personnel supply services	736	3,887.0	5,800.0	1,913.0	4.1
Computer and data processing services	737	2,094.9	3,900.0	1,805.1	6.4
Retail trade exc eating and drinking places	52-57,59	15,193.5	16,799.9	1,606.4	1.0
Eating and drinking places	58	8,113.7	9,600.0	1,486.3	1.7
Offices of health practitioners	801-804	3,098.8	4,344.0	1,245.2	3.4
State and local government education	(X)	9,471.8	10,548.2	1,076.4	1.1
Miscellaneous business services	732,733,738	2,300.9	3,305.0	1,004.1	3.7
Construction	15,16,17	6,697.5	7,522.3	824.8	1.2
State and local general government, n.e.c. ²	(X)	6,592.2	7,400.0	807.8	1.2
Wholesale trade	50,51	7,023.8	7,800.0	776.2	1.1
Health services, n.e.c. ²	807-809	1,210.2	1,900.0	689.8	4.6
Amusement and recreation services, n.e.c. ²	791,799	1,313.6	1,850.0	536.4	3.5
Educational services	82	2,325.1	2,851.8	526.7	2.1
Residential care	836	805.9	1,318.0	512.1	5.0
Hospitals	806	3,990.3	4,500.0	509.7	1.2
Management and public relations	874	1,089.7	1,550.0	460.3	3.6
Nursing and personal care facilities	805	1,795.9	2,190.0	394.1	2.0
Legal services	81	1,009.6	1,350.0	340.4	2.9
Air transportation	45	1,281.3	1,600.0	318.7	2.2
Trucking and courier services except air	421,423	1,649.3	1,962.4	313.1	1.8
MOST RAPID GROWTH					
Computer and data processing services	737	2,094.9	3,900.0	1,805.1	6.4
Residential care	836	805.9	1,318.0	512.1	5.0
Health services, n.e.c. ²	807-809	1,210.2	1,900.0	689.8	4.6
Cable and pay television services	484	215.8	325.0	109.2	4.2
Personnel supply services	736	3,887.0	5,800.0	1,913.0	4.1
Warehousing and storage	422	206.3	300.0	93.7	3.8
Water and sanitation	494-497	213.9	310.3	96.4	3.8
Miscellaneous business services	732,733,738	2,300.9	3,305.0	1,004.1	3.7
Miscellaneous equipment rental and leasing	735	279.4	397.5	118.1	3.6
Management and public relations	874	1,089.7	1,550.0	460.3	3.6
Child day care services	835	711.9	1,010.0	298.1	3.6
Amusement and recreation services, n.e.c. ²	791,799	1,313.6	1,850.0	536.4	3.5
Offices of health practitioners	801-804	3,098.8	4,344.0	1,245.2	3.4
Wood buildings and mobile homes, mfg.	245	90.8	127.0	36.2	3.4
Veterinary services	074	240.0	335.9	95.9	3.4
Miscellaneous transportation services	473,474,478	252.8	350.0	97.2	3.3
Landscape and horticultural services	078	808.0	1,093.0	285.0	3.1
Research and testing services	873	642.3	886.0	243.7	3.3
Accounting, auditing, and other services	872,89	720.0	963.0	243.0	3.0
Legal services	81	1,009.6	1,350.0	340.4	2.9
MOST RAPID DECLINE					
Watches, clocks, and parts, mfg.	387	5.3	2.5	-2.8	-7.2
Footwear, except rubber and plastic, mfg.	313,314	30.1	14.2	-15.9	-7.2
Coal mining	12	77.2	54.0	-23.2	-3.5
Metal cans and shipping containers, mfg.	341	35.9	25.6	-10.3	-3.3
Luggage, handbags, and leather products, mfg., n.e.c. ²	311,315-317,319	41.4	30.0	-11.4	-3.2
Railroad transportation	40	235.5	175.0	-60.5	-2.9
Private households	88	890.0	664.4	-225.6	-2.9
Apparel, mfg.	231-238	417.9	314.9	-103.0	-2.8
Petroleum refining, mfg.	291	84.6	65.0	-19.6	-2.6
Crude petroleum, natural gas, and gas liquids	131-132	129.3	100.0	-29.3	-2.5
Photographic equipment and supplies, mfg.	386	70.2	55.0	-15.2	-2.4
Blast furnaces and basic steel products, mfg.	331	224.5	176.0	-48.5	-2.4
Federal electric utilities	(X)	27.0	21.6	-5.4	-2.2
Dairy products, mfg.	202	145.5	121.1	-24.4	-1.8
Household appliances, mfg.	363	116.2	96.9	-19.3	-1.8
Pipelines, except natural gas	46	13.7	11.5	-2.2	-1.7
Plastics materials and synthetics, mfg.	282	154.3	130.0	-24.3	-1.7
Electrical industrial apparatus, mfg.	362	150.4	127.0	-23.4	-1.7
Service industries for the printing trade, mfg.	279	47.2	40.0	-7.2	-1.6
Tobacco products, mfg.	21	33.9	28.9	-5.0	-1.6

X Not applicable. ¹ Based on the 1987 Standard Industrial Classification; see text, this section. ² N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *BLS Releases 2000-2010 Employment Projections, News*, USDL 01-443, December 3, 2001. See Internet site <<http://www.bls.gov/emp/home.htm>>.

No. 621. Unemployed Workers—Summary: 1980 to 2002

[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 556]

Age, sex, race, Hispanic origin	1980	1985	1990 ¹	1995	1999 ¹	2000 ¹	2001	2002
UNEMPLOYED								
Total²	7,637	8,312	7,047	7,404	5,880	5,692	6,801	8,378
16 to 19 years old	1,669	1,468	1,212	1,346	1,162	1,081	1,162	1,253
20 to 24 years old	1,835	1,738	1,299	1,244	1,042	1,022	1,209	1,430
25 to 44 years old	2,964	3,681	3,323	3,390	2,432	2,340	2,853	3,581
45 to 64 years old	1,075	1,331	1,109	1,269	1,120	1,117	1,447	1,950
65 years and over	94	93	105	153	124	132	129	163
Male	4,267	4,521	3,906	3,983	3,066	2,975	3,690	4,597
16 to 19 years old	913	806	667	744	633	599	650	700
20 to 24 years old	1,076	944	715	673	562	547	688	792
25 to 44 years old	1,619	1,950	1,803	1,776	1,195	1,159	1,470	1,920
45 to 64 years old	600	766	662	697	606	587	808	1,098
65 years and over	58	55	59	94	70	83	74	87
Female	3,370	3,791	3,140	3,421	2,814	2,717	3,111	3,781
16 to 19 years old	755	661	544	602	529	483	512	553
20 to 24 years old	760	794	584	571	480	475	521	638
25 to 44 years old	1,345	1,732	1,519	1,615	1,238	1,181	1,383	1,661
45 to 64 years old	473	566	447	574	513	529	640	854
65 years and over	36	39	46	60	54	50	55	76
White³	5,884	6,191	5,186	5,459	4,273	4,121	4,969	6,137
16 to 19 years old	1,291	1,074	903	952	844	795	845	925
20 to 24 years old	1,364	1,235	899	866	720	682	829	977
Black³	1,553	1,864	1,565	1,538	1,309	1,241	1,416	1,693
16 to 19 years old	343	357	268	325	268	230	260	260
20 to 24 years old	426	455	349	311	273	281	307	365
Hispanic^{3,4}	620	811	876	1,140	945	954	1,138	1,353
16 to 19 years old	145	141	161	205	196	194	208	221
20 to 24 years old	138	171	167	209	171	190	212	265
Full-time workers	6,269	6,793	5,677	5,909	4,669	4,538	5,546	7,063
Part-time workers	1,369	1,519	1,369	1,495	1,211	1,154	1,254	1,314
UNEMPLOYMENT RATE (percent)⁵								
Total²	7.1	7.2	5.6	5.6	4.2	4.0	4.7	5.8
16 to 19 years old	17.8	18.6	15.5	17.3	13.9	13.1	14.7	16.5
20 to 24 years old	11.5	11.1	8.8	9.1	7.5	7.2	8.3	9.7
25 to 44 years old	6.0	6.2	4.9	4.8	3.5	3.3	4.1	5.2
45 to 64 years old	3.7	4.5	3.5	3.4	2.6	2.5	3.1	4.0
65 years and over	3.1	3.2	3.0	4.0	3.1	3.1	2.9	3.7
Male	6.9	7.0	5.7	5.6	4.1	3.9	4.8	5.9
16 to 19 years old	18.3	19.5	16.3	18.4	14.7	14.0	16.0	18.1
20 to 24 years old	12.5	11.4	9.1	9.2	7.7	7.3	9.0	10.2
25 to 44 years old	5.6	5.9	4.8	4.7	3.2	3.1	3.9	5.1
45 to 64 years old	3.5	4.5	3.7	3.5	2.6	2.4	3.2	4.2
65 years and over	3.1	3.1	3.0	4.3	3.0	3.3	3.0	3.4
Female	7.4	7.4	5.5	5.6	4.3	4.1	4.7	5.6
16 to 19 years old	17.2	17.6	14.7	16.1	13.2	12.1	13.4	14.9
20 to 24 years old	10.4	10.7	8.5	9.0	7.2	7.1	7.5	9.1
25 to 44 years old	6.4	6.6	4.9	5.0	3.8	3.6	4.3	5.2
45 to 64 years old	4.0	4.6	3.2	3.3	2.5	2.5	2.9	3.7
65 years and over	3.1	3.3	3.1	3.7	3.2	2.7	2.9	3.9
White³	6.3	6.2	4.8	4.9	3.7	3.5	4.2	5.1
16 to 19 years old	15.5	15.7	13.5	14.5	12.0	11.4	12.7	14.5
20 to 24 years old	9.9	9.2	7.3	7.7	6.3	5.9	7.0	8.1
Black³	14.3	15.1	11.4	10.4	8.0	7.6	8.6	10.2
16 to 19 years old	38.5	40.2	30.9	35.7	27.9	24.5	29.0	29.8
20 to 24 years old	23.6	24.5	19.9	17.7	14.6	15.0	16.3	19.1
Hispanic^{3,4}	10.1	10.5	8.2	9.3	6.4	5.7	6.6	7.5
16 to 19 years old	22.5	24.3	19.5	24.1	18.6	16.6	17.7	20.1
20 to 24 years old	12.1	12.6	9.1	11.5	8.3	7.5	8.1	9.9
Experienced workers ⁶	6.9	6.8	5.3	5.4	4.0	3.8	4.6	5.7
Women maintaining families	9.2	10.4	8.3	8.0	6.4	5.9	6.6	8.0
Married men, wife present ²	4.2	4.3	3.4	3.3	2.2	2.0	2.7	3.6
White	3.9	4.0	3.1	3.0	2.1	1.8	2.5	3.3
Black	7.4	8.0	6.2	5.0	3.8	3.6	4.5	6.0
Percent without work for—								
Fewer than 5 weeks	43.2	42.1	46.3	36.5	43.7	44.9	42.0	34.5
5 to 10 weeks	23.4	22.2	23.5	22.0	21.8	23.0	22.4	20.7
11 to 14 weeks	9.0	8.0	8.5	9.6	9.3	8.9	9.9	10.1
15 to 26 weeks	13.8	12.3	11.7	14.6	12.8	11.8	14.0	16.3
27 weeks and over	10.7	15.4	10.0	17.3	12.3	11.4	11.8	18.3
Unemployment duration, average (weeks)	11.9	15.6	12.0	16.6	13.4	12.6	13.1	16.6

¹ See footnote 2, Table 587. ² Includes other races, not shown separately. ³ Includes other ages, not shown separately.

⁴ Persons of Hispanic origin may be of any race. ⁵ Unemployed as percent of civilian labor force in specified group. ⁶ Wage and salary workers.

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

No. 622. Job Search Activity Using the Internet: 2001

[For the civilian noninstitutional 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 ¹			Job search activity of persons who used the Internet to search for a job (percent)				
	Total	Total who used Internet for job-searching ² (1,000)	Percent of total	Read online ads or searched on-the-job listings	Researched 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
Total, 16 years and over ³	212,357	19,616	9.2	92.0	67.4	49.5	36.7	4.8
Age:								
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
Sex:								
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
Race and Hispanic origin:								
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 ⁴	23,288	1,377	5.9	89.2	67.7	47.0	36.6	5.8
Educational attainment:								
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
Occupation ¹ :								
Managerial and professional	141,447	17,235	12.2	92.2	68.5	50.7	37.4	4.8
Executive, administrative, managerial	43,058	7,258	16.9	92.8	74.3	56.0	40.1	5.9
Professional specialty	20,851	3,484	16.7	93.4	75.3	58.3	42.1	4.8
Technical, sales, and administrative	22,206	3,775	17.0	92.4	73.3	53.9	38.2	6.9
Technical and related support	40,521	5,809	14.3	92.7	65.7	50.8	38.1	4.3
Sales	4,784	868	18.1	90.1	72.6	54.8	42.4	6.0
Administrative support, inc. clerical	16,709	2,151	12.9	94.5	71.2	54.0	40.5	4.8
Service occupations	19,028	2,790	14.7	92.1	59.3	47.0	34.9	3.3
Precision production, craft, and repair	19,541	1,477	7.6	90.1	59.4	37.9	29.7	4.0
Operators, fabricators, and laborers	15,528	1,172	7.5	89.7	65.5	45.3	35.4	2.9
Farming, forestry, and fishing	19,082	1,361	7.1	91.0	62.6	42.0	32.9	4.4
Industry ^{1 5} :								
Private wage and salary workers	3,705	152	4.1	87.5	62.8	37.1	19.9	2.2
Agriculture	141,447	17,235	12.2	92.2	68.5	50.7	37.4	4.8
Nonagriculture	106,847	13,819	12.9	92.7	69.7	52.0	38.8	4.7
Mining	1,895	123	6.5	89.2	66.7	51.3	27.8	2.5
Construction	104,951	13,697	13.1	92.7	69.8	52.0	38.9	4.7
Manufacturing	554	52	9.4	98.1	62.3	35.0	11.2	6.1
Durable goods	7,747	548	7.1	88.3	64.2	44.9	29.2	5.0
Non-durable goods	18,412	2,216	12.0	93.2	72.2	53.9	39.8	4.6
Transportation and public utilities	11,348	1,454	12.8	92.9	74.4	57.1	41.0	4.8
Wholesale trade	7,064	763	10.8	93.7	68.0	47.7	37.7	4.1
Retail trade	7,784	1,069	13.7	91.0	70.2	53.2	41.8	6.9
Finance, insurance, and real estate	4,549	618	13.6	94.7	68.2	55.1	40.4	4.6
Services ⁶	22,123	2,348	10.6	93.8	64.1	47.2	36.3	4.7
Business, automobile, and repair	7,753	1,307	16.9	92.3	71.6	56.2	42.0	4.7
Personal services, except private households	35,971	5,537	15.4	92.7	71.5	52.6	39.4	4.4
Entertainment and recreation	8,727	1,739	19.9	94.0	78.6	63.5	49.5	7.0
Professional services	2,995	324	10.8	91.7	59.8	48.7	35.0	3.6
Government workers	2,157	323	15.0	87.7	71.2	45.8	32.8	2.6
Federal	21,278	3,097	14.6	92.7	68.8	48.4	35.3	3.2
State	19,697	2,524	12.8	90.9	61.4	43.8	29.1	3.9
Local	3,495	480	13.7	91.7	55.0	46.0	30.7	2.3
Self-employed	5,760	891	15.5	90.6	60.8	43.3	28.2	5.1
	10,443	1,153	11.0	90.9	64.5	43.2	29.1	3.8
	14,778	889	6.0	87.6	69.7	49.4	40.0	9.4

¹ Data for occupation and industry are for the experienced labor force—the sum of the employed and unemployed whose last job was on one of these occupations or industries. ² Includes other activities, not shown separately. ³ Includes other races, not shown separately. ⁴ Persons of Hispanic origin may be of any race. ⁵ Includes unpaid family workers, not shown separately. ⁶ Includes other industries, not shown separately.

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. 623. Unemployed Persons by Sex and Reason: 1980 to 2002

[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 ¹	1994 ¹	1995	1996	1997 ¹	1998 ¹	1999 ¹	2000 ¹	2001	2002
Male, total	4,267	4,521	3,906	4,367	3,983	3,880	3,577	3,266	3,066	2,975	3,690	4,597
Job losers ²	2,649	2,749	2,257	2,416	2,190	2,158	1,902	1,703	1,563	1,516	2,119	2,820
Job leavers	438	409	528	408	407	372	414	368	389	387	422	434
Reentrants	776	876	806	1,265	1,113	1,076	1,004	931	895	854	925	1,068
New entrants	405	487	315	278	273	273	257	264	219	217	223	274
Female, total	3,370	3,791	3,140	3,629	3,421	3,356	3,162	2,944	2,814	2,717	3,111	3,781
Job losers ²	1,297	1,390	1,130	1,399	1,286	1,212	1,135	1,119	1,059	1,001	1,356	1,787
Job leavers	453	468	513	383	417	402	381	366	394	393	413	432
Reentrants	1,152	1,380	1,124	1,521	1,412	1,435	1,334	1,201	1,111	1,107	1,105	1,300
New entrants	468	552	373	326	306	307	312	257	250	217	237	262

¹ See footnote 2, Table 587. ² Beginning 1994, 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. 624. Unemployment Rates by Industry, 1980 to 2002, and by Sex, 1980 and 2002

[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. Data for 1990 not strictly comparable with other years due to changes in industrial classification]

Industry	1980						Male		Female	
	1980	1990 ¹	1995	2000 ¹	2001	2002	1980	2002	1980	2002
All unemployed²	7.1	5.6	5.6	4.0	4.7	5.8	6.9	5.9	7.4	5.6
Industry:										
Agriculture	11.0	9.8	11.1	7.5	9.5	9.1	9.7	9.0	15.1	9.4
Mining	6.4	4.8	5.2	3.9	4.7	6.2	6.7	6.1	4.5	6.8
Construction	14.1	11.1	11.5	6.3	7.3	9.2	14.6	9.5	8.9	7.3
Manufacturing	8.5	5.8	4.9	3.6	5.2	6.7	7.4	6.0	10.8	8.2
Transportation and public utilities	4.9	3.9	4.5	3.1	4.1	5.5	5.1	5.0	4.4	6.6
Wholesale and retail trade	7.4	6.4	6.5	5.0	5.5	6.8	6.6	6.2	8.3	7.5
Finance, insurance, and real estate	3.4	3.0	3.3	2.3	2.7	3.3	3.2	2.9	3.5	3.5
Services	5.9	5.0	5.4	3.8	4.6	5.5	6.3	6.1	5.8	5.1
Government	4.1	2.7	2.9	2.0	2.1	2.4	3.9	2.5	4.3	2.4

¹ See footnote 2, Table 587. ² Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. ³ Covers unemployed wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003; and unpublished data. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 625. Unemployment by Occupation, 1990 to 2002, and by Sex, 2002

[7,047 represents 7,047,000. 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 headline, Table 604]

Occupation	Number (1,000)			Unemployment rate				
	1990 ¹	2000 ¹	2002	1990 ¹			2002	
				1990 ¹	2000 ¹	Total	Male	Female
Total²	7,047	5,692	8,378	5.6	4.0	5.8	5.9	5.6
Managerial and professional specialty	666	730	1,357	2.1	1.7	3.1	3.2	3.0
Executive, administrative, and managerial	350	359	717	2.3	1.8	3.4	3.2	3.6
Professional specialty	316	371	640	2.0	1.7	2.8	3.2	2.5
Technical sales, and administrative support	1,641	1,470	2,144	4.3	3.6	5.2	5.0	5.4
Technicians and related support	116	97	175	2.9	2.1	3.7	4.5	3.1
Sales occupations	720	685	1,001	4.8	4.0	5.8	4.7	6.9
Administrative support, including clerical	804	689	968	4.1	3.5	5.1	5.7	4.9
Service occupations	1,139	1,025	1,369	6.6	5.2	6.7	6.8	6.6
Private household	47	58	63	5.6	6.8	7.7	(B)	7.4
Protective service	74	65	102	3.6	2.6	3.8	3.3	5.8
Service except private household and protective	1,018	902	1,205	7.1	5.6	7.1	8.0	6.6
Precision production, craft, and repair	861	560	955	5.9	3.6	6.1	6.0	7.5
Mechanics and repairers	175	130	225	3.8	2.6	4.5	4.5	5.3
Construction trades	483	316	509	8.5	4.8	7.5	7.4	10.9
Other precision production, craft, and repair	202	115	221	4.7	2.8	5.8	5.3	7.5
Operators, fabricators, and laborers	1,714	1,239	1,720	8.7	6.2	8.9	8.3	10.6
Machine operators, assemblers, inspectors	727	461	624	8.1	5.8	8.8	7.5	10.9
Transportation and material moving occupations	329	255	377	6.3	4.3	6.1	6.0	6.8
Handlers, equipment cleaners, helpers, laborers	657	523	719	11.6	8.6	11.8	11.7	12.0
Construction laborers	177	135	178	18.1	11.5	14.1	13.8	21.0
Farming, forestry, and fishing	237	221	275	6.4	6.0	7.3	7.2	7.8

B Base is less than 35,000. ¹ See footnote 2, Table 587. ² 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 issues. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 626. Unemployed and Unemployment Rates by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 2002

[6,543 represents 6,543,000. Annual averages of monthly figures. For the civilian noninstitutional population 25 years old and over. See Table 591 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 ¹				
	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: ²										
1992	6,543	1,533	2,590	1,527	893	6.1	11.5	6.8	5.6	3.2
1995	4,814	1,076	1,747	1,227	764	4.3	9.0	4.8	4.0	2.4
2000 ³	3,589	791	1,298	890	610	3.0	6.3	3.4	2.7	1.7
2002	5,695	1,064	1,985	1,523	1,123	4.6	8.4	5.3	4.5	2.9
Male:										
1992	3,767	942	1,462	829	533	6.4	11.4	7.4	5.9	3.3
1995	2,566	647	924	594	400	4.3	8.8	4.8	3.8	2.3
2000 ³	1,829	411	682	427	309	2.8	5.4	3.4	2.6	1.5
2002	3,105	613	1,087	770	635	4.7	7.8	5.4	4.6	3.0
Female:										
1992	2,776	591	1,128	697	361	5.8	11.5	6.3	5.4	3.0
1995	2,248	429	822	633	364	4.4	9.2	4.7	4.1	2.7
2000 ³	1,760	380	616	463	301	3.2	7.8	3.5	2.8	1.8
2002	2,590	451	898	752	488	4.6	9.5	5.1	4.5	2.8
White:										
1992	4,978	1,145	1,928	1,162	743	5.5	10.7	6.0	5.0	3.0
1995	3,641	783	1,295	921	642	3.9	8.3	4.2	3.5	2.3
2000 ³	2,644	564	924	667	489	2.6	5.6	2.9	2.4	1.6
2002	4,235	769	1,454	1,136	876	4.2	7.6	4.6	4.1	2.7
Black:										
1992	1,269	322	565	301	81	11.0	15.3	12.3	9.8	4.4
1995	902	209	371	251	71	7.4	12.4	6.2	6.7	3.2
2000 ³	731	179	315	169	68	5.4	10.7	6.4	4.0	2.5
2002	1,068	231	430	289	118	7.7	13.3	8.8	6.7	4.2
Hispanic:										
1992	853	434	235	134	50	9.8	12.8	9.1	7.7	5.0
1995	725	370	193	123	40	7.6	10.4	6.8	5.9	3.5
2000 ³	569	297	150	85	38	4.4	6.2	3.9	3.2	2.2
2002	868	397	247	157	67	6.1	7.7	5.9	5.4	3.4

¹ Percent unemployed of the civilian labor force. ² Includes other races, not shown separately. ³ See footnote 2, Table 587. ⁴ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues and June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 627. Unemployed Persons by Reason of Unemployment: 2002

[8,378 represents 8,378,000. 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	8,378	34.5	30.8	34.7	16.3	18.3
16 to 19 years old	1,253	46.8	33.5	19.7	11.0	8.7
Total 20 years old and over	7,124	32.4	30.3	37.3	17.3	20.0
Males	3,896	31.9	30.4	37.7	17.2	20.6
Job losers and persons who completed temporary jobs	2,702	31.9	30.4	37.7	18.0	19.7
On temporary layoff	701	48.4	34.8	16.7	10.9	5.8
Not on temporary layoff	2,000	26.1	28.9	45.0	20.4	24.6
Permanent job losers	1,537	23.5	28.6	47.8	21.9	26.0
Persons who completed temporary jobs	464	34.5	29.8	35.7	15.6	20.0
Job leavers	386	35.6	32.1	32.3	14.9	17.4
Reentrants	743	30.3	30.0	39.6	15.8	23.9
New entrants	65	27.4	22.7	49.9	12.9	37.0
Females	3,228	33.0	30.2	36.8	17.4	19.4
Job losers and persons who completed temporary jobs	1,708	31.4	29.3	39.3	19.6	19.7
On temporary layoff	360	54.2	31.3	14.5	9.3	5.2
Not on temporary layoff	1,348	25.3	28.8	45.9	22.3	23.6
Permanent job losers	1,082	23.5	28.2	48.4	23.0	25.4
Persons who completed temporary jobs	265	32.6	31.3	36.1	19.6	16.5
Job leavers	389	41.1	32.8	26.1	13.6	12.5
Reentrants	1,028	33.0	30.9	36.1	15.3	20.9
New entrants	102	29.3	28.3	42.4	17.7	24.7

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 628. Total Unemployed and Insured Unemployed by State: 1980 to 2002

[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 ³			
	Number (1,000)				Percent ¹				Number (1,000)		Percent ⁴	
	1980	1990 ²	2000 ²	2002	1980	1990 ²	2000 ²	2002	2000	2001	2000	2001
United States . . .	7,637	7,047	5,692	8,378	7.1	5.6	4.0	5.8	5,210	5,2974	5.17	5.23
Alabama	147	130	97	124	8.8	6.9	4.5	5.9	29.0	38.5	1.6	2.1
Alaska	18	19	21	25	9.7	7.0	6.7	7.7	12.3	12.2	4.9	4.7
Arizona	83	99	98	165	6.7	5.5	4.0	6.2	20.5	32.6	1.0	1.5
Arkansas	76	78	55	70	7.6	7.0	4.4	5.4	23.9	34.7	2.2	3.1
California	790	874	835	1,163	6.8	5.8	4.9	6.7	338.5	435.3	2.4	3.0
Colorado	88	89	65	140	5.9	5.0	2.8	5.7	15.0	27.2	0.7	1.3
Connecticut	94	95	40	77	5.9	5.2	2.2	4.3	28.3	38.3	1.7	2.3
Delaware	22	19	16	18	7.7	5.2	3.9	4.2	5.9	7.3	1.5	1.8
District of Columbia	24	22	18	20	7.3	6.6	5.7	6.4	5.7	6.1	1.3	1.3
Florida	251	390	281	442	5.9	6.0	3.6	5.5	70.8	102.1	1.1	1.5
Georgia	163	182	156	221	6.4	5.5	3.7	5.1	34.5	61.5	0.9	1.6
Hawaii	21	16	25	25	4.9	2.9	4.3	4.2	8.4	11.5	1.7	2.2
Idaho	34	29	32	40	7.9	5.9	4.9	5.8	12.1	16.5	2.3	3.0
Illinois	459	369	281	415	8.3	6.2	4.3	6.5	103.8	150.5	1.8	2.6
Indiana	252	149	100	163	9.6	5.3	3.2	5.1	31.8	55.0	1.1	1.9
Iowa	82	62	41	67	5.8	4.3	2.6	4.0	19.4	28.1	1.4	2.0
Kansas	53	57	52	72	4.5	4.5	3.7	5.1	15.6	21.1	1.2	1.6
Kentucky	133	104	81	110	8.0	5.9	4.1	5.6	25.4	36.5	1.5	2.1
Louisiana	121	117	111	123	6.7	6.3	5.4	6.1	24.0	28.0	1.3	1.5
Maine	39	33	24	30	7.8	5.2	3.5	4.4	8.9	10.9	1.6	1.9
Maryland	140	122	107	126	6.5	4.7	3.8	4.4	28.9	38.8	0.3	1.7
Massachusetts	162	195	88	185	5.6	6.0	2.6	5.3	60.1	89.6	1.9	2.8
Michigan	534	350	183	310	12.4	7.6	3.5	6.2	81.6	135.9	1.8	3.0
Minnesota	125	117	91	128	5.9	4.9	3.3	4.4	31.4	49.5	1.2	1.9
Mississippi	79	90	74	88	7.5	7.6	5.6	6.8	19.7	26.8	1.8	2.4
Missouri	167	151	102	165	7.2	5.8	3.4	5.5	41.8	55.6	1.6	2.1
Montana	23	24	24	21	6.1	6.0	5.0	4.6	7.8	8.7	2.2	2.4
Nebraska	31	18	28	34	4.1	2.2	3.0	3.6	7.3	10.3	0.9	1.2
Nevada	27	33	42	62	6.2	4.9	4.0	5.5	19.5	27.2	2.0	2.7
New Hampshire	22	36	19	33	4.7	5.7	2.8	4.7	3.1	6.4	0.5	1.1
New Jersey	260	206	160	255	7.2	5.1	3.7	5.8	84.8	109.1	2.3	2.9
New Mexico	42	46	42	48	7.5	6.5	5.0	5.4	9.5	11.6	1.4	1.7
New York	597	467	419	573	7.5	5.3	4.6	6.1	146.2	208.5	1.8	2.5
North Carolina	187	144	150	281	6.6	4.2	3.6	6.7	54.3	91.6	1.5	2.4
North Dakota	15	13	11	14	5.0	4.0	3.0	4.0	3.9	4.1	1.3	1.4
Ohio	426	310	233	331	8.4	5.7	4.0	5.7	71.6	113.1	1.3	2.1
Oklahoma	66	86	51	76	4.8	5.7	3.1	4.5	12.2	18.5	0.9	1.3
Oregon	107	83	88	138	8.3	5.6	4.9	7.5	41.2	60.4	2.7	3.8
Pennsylvania	425	315	251	356	7.8	5.4	4.1	5.7	132.4	178.3	2.5	3.3
Rhode Island	34	35	22	28	7.2	6.8	4.1	5.1	12.2	13.9	2.7	3.1
South Carolina	96	83	75	117	6.9	4.8	3.8	6.0	27.1	45.0	1.5	2.5
South Dakota	16	13	9	13	4.9	3.9	2.3	3.1	2.0	2.9	0.6	0.8
Tennessee	152	126	110	150	7.3	5.3	3.9	5.1	42.2	60.4	1.6	2.3
Texas	352	544	441	681	5.2	6.3	4.2	6.3	107.9	152.0	1.2	1.7
Utah	40	35	37	72	6.3	4.3	3.3	6.1	10.5	15.7	1.1	1.6
Vermont	16	15	10	13	6.4	5.0	2.9	3.7	4.8	6.0	1.7	2.1
Virginia	128	141	79	152	5.0	4.3	2.2	4.1	22.2	35.3	0.7	1.1
Washington	156	125	159	226	7.9	4.9	5.2	7.3	70.6	93.5	2.7	3.5
West Virginia	74	64	45	49	9.4	8.4	5.5	6.1	14.1	15.2	2.1	2.3
Wisconsin	167	114	105	167	7.2	4.4	3.6	5.5	53.1	77.4	2.0	2.9
Wyoming	9	13	10	11	4.0	5.5	3.9	4.2	2.9	2.9	1.3	1.3

¹ Total unemployment as percent of civilian labor force. ² See footnote 2, Table 587. ³ Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Handbook*, annual updates. ⁴ Insured unemployment as percent of average covered employment in the previous year. ⁵ Includes 49,800 in Puerto Rico and the Virgin Islands in 2000; and 55,400 in 2001.

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. 629. Nonfarm Establishments—Employees, Hours, and Earnings by Industry: 1980 to 2002

[Annual averages of monthly data. (90,528 represents 90,528,000). 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 2002 employment benchmarks. Based on the Current Employment Statistics Program; see Appendix III]

Item and year	Private industry											
	Total non-farm	Natural resources and mining	Construction	Manufacturing	Trade, transportation and utilities	Information	Financial activities ²	Professional and business services ³	Education and health services ⁴	Leisure and hospitality ⁵	Government	
EMPLOYEES (1,000)												
1980	90,528	74,154	1,077	4,454	18,733	18,413	2,361	5,025	7,544	7,072	6,721	16,375
1985	97,511	80,978	974	4,793	17,819	20,379	2,437	5,815	8,871	8,657	7,869	16,533
1990	109,487	91,072	765	5,263	17,695	22,666	2,688	6,614	10,848	10,984	9,288	18,415
1995	117,298	97,866	641	5,274	17,241	23,834	2,843	6,827	12,844	13,289	10,501	19,432
1997	122,776	103,113	654	5,813	17,419	24,700	3,084	7,178	14,335	14,087	11,018	19,664
1998	125,930	106,021	645	6,149	17,560	25,186	3,218	7,462	15,147	14,446	11,232	19,909
1999	128,993	108,686	598	6,545	17,322	25,771	3,419	7,648	15,957	14,798	11,543	20,307
2000	131,785	110,996	599	6,787	17,263	26,225	3,631	7,687	16,666	15,109	11,862	20,790
2001	131,826	110,707	606	6,826	16,441	25,983	3,629	7,807	16,476	15,645	12,036	21,118
2002	130,376	108,886	581	6,732	15,306	25,493	3,420	7,843	16,010	16,184	11,969	21,489
PERCENT DISTRIBUTION												
1980	100.0	81.9	1.2	4.9	20.7	20.3	2.6	5.6	8.3	7.8	7.4	18.1
1985	100.0	83.0	1.0	4.9	18.3	20.9	2.5	6.0	9.1	8.9	8.1	17.0
1990	100.0	83.2	0.7	4.8	16.2	20.7	2.5	6.0	9.9	10.0	8.5	16.8
1995	100.0	83.4	0.5	4.5	14.7	20.3	2.4	5.8	10.9	11.3	9.0	16.6
1997	100.0	84.0	0.5	4.7	14.2	20.1	2.5	5.8	11.7	11.5	9.0	16.0
1998	100.0	84.2	0.5	4.9	13.9	20.0	2.6	5.9	12.0	11.5	8.9	15.8
1999	100.0	84.3	0.5	5.1	13.4	20.0	2.7	5.9	12.4	11.5	8.9	15.7
2000	100.0	84.2	0.5	5.2	13.1	19.9	2.8	5.8	12.6	11.5	9.0	15.8
2001	100.0	84.0	0.5	5.2	12.5	19.7	2.8	5.9	12.5	11.9	9.1	16.0
2002	100.0	83.5	0.4	5.2	11.7	19.6	2.6	6.0	12.3	12.4	9.2	16.5
WEEKLY EARNINGS⁶ (dol.)												
1980	(NA)	240.77	402.75	351.38	283.86	246.40	343.76	209.52	247.65	190.35	105.03	(NA)
1985	(NA)	304.68	529.40	448.85	380.70	295.84	431.07	287.72	317.38	254.56	131.47	(NA)
1990	(NA)	349.29	602.54	513.43	436.16	331.55	479.50	354.65	380.61	319.27	152.47	(NA)
1995	(NA)	399.53	670.32	571.57	509.26	378.79	564.98	436.12	426.44	377.73	171.43	(NA)
1997	(NA)	431.25	720.11	609.48	548.22	407.57	622.40	472.37	465.51	404.65	185.81	(NA)
1998	(NA)	448.04	727.28	629.75	557.12	423.30	646.52	500.95	490.00	418.82	195.82	(NA)
1999	(NA)	462.49	721.74	655.11	573.17	434.31	675.32	517.57	510.99	431.35	202.87	(NA)
2000	(NA)	480.41	734.92	685.78	590.65	449.88	700.89	537.37	535.07	449.29	211.79	(NA)
2001	(NA)	493.20	757.92	695.89	595.19	459.53	731.11	558.02	557.84	473.39	215.19	(NA)
2002	(NA)	506.22	743.11	711.61	618.87	471.09	739.41	575.43	574.59	493.02	221.15	(NA)
WEEKLY HOURS⁶												
1980	(NA)	35.2	44.9	37.5	39.7	35.0	36.3	36.0	34.3	32.1	27.0	(NA)
1985	(NA)	34.9	44.6	38.2	40.5	34.4	36.5	36.1	34.2	31.9	26.4	(NA)
1990	(NA)	34.3	45.0	38.3	40.5	33.7	35.8	35.5	34.2	31.9	26.0	(NA)
1995	(NA)	34.3	45.3	38.8	41.3	34.1	36.0	35.5	34.0	32.0	25.9	(NA)
1997	(NA)	34.5	46.2	38.9	41.7	34.3	36.3	35.7	34.3	32.2	26.0	(NA)
1998	(NA)	34.5	44.9	38.8	41.4	34.2	36.6	36.0	34.3	32.2	26.2	(NA)
1999	(NA)	34.3	44.2	39.0	41.4	33.9	36.7	35.8	34.4	32.1	26.1	(NA)
2000	(NA)	34.3	44.4	39.2	41.3	33.8	36.8	35.9	34.5	32.2	26.1	(NA)
2001	(NA)	34.0	44.6	38.7	40.3	33.5	36.9	35.8	34.2	32.3	25.8	(NA)
2002	(NA)	33.9	43.2	38.4	40.5	33.6	36.5	35.6	34.2	32.4	25.8	(NA)
HOURLY EARNINGS⁶ (dol.)												
1980	(NA)	6.84	8.97	9.37	7.15	7.04	9.47	5.82	7.22	5.93	3.89	(NA)
1985	(NA)	8.73	11.87	11.75	9.40	8.60	11.81	7.97	9.28	7.98	4.98	(NA)
1990	(NA)	10.19	13.40	13.42	10.78	9.83	13.40	9.99	11.14	10.00	5.88	(NA)
1995	(NA)	11.64	14.78	14.73	12.34	11.10	15.68	12.28	12.53	11.80	6.62	(NA)
1997	(NA)	12.49	15.57	15.67	13.14	11.90	17.14	13.22	13.57	12.56	7.13	(NA)
1998	(NA)	13.00	16.20	16.23	13.45	12.39	17.67	13.93	14.27	13.00	7.48	(NA)
1999	(NA)	13.47	16.33	16.80	13.85	12.82	18.40	14.47	14.85	13.44	7.76	(NA)
2000	(NA)	14.00	16.55	17.48	14.32	13.31	19.07	14.98	15.52	13.95	8.11	(NA)
2001	(NA)	14.53	17.00	18.00	14.76	13.70	19.80	15.59	16.33	14.64	8.35	(NA)
2002	(NA)	14.95	17.22	18.51	15.29	14.02	20.23	16.17	16.81	15.22	8.57	(NA)

NA Not available. ¹ Includes other services industries not shown separately. ² Finance and insurance; real estate and rental and leasing. ³ Professional, scientific and technical services; ⁴ management of companies and enterprises; administrative and support and waste management and remediation services. ⁵ Education services; health care and social assistance. ⁶ Arts, entertainment and recreation; accommodations and food services. ⁶ Average hours and earnings of production workers for natural resources and mining, manufacturing, and construction; and construction; average hours and earnings of non-supervisory workers for the service-providing industries.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue; and the Current Employment Statistics program Internet site <<http://www.bls.gov/ces/home.htm>>.

No. 630. Employees in Nonfarm Establishments—States: 2002

[In thousands (130,376 represents 130,376,000). For coverage, see headnote, Table 629. National totals differ from the sum of the state figures because of differing benchmarks among states and differing industrial and geographic stratification. Based on 2002 North American Industry Classification System; see text, this section]

State	Total ¹	Con- struction	Manu- facturing	Trade, transportation, and utilities	Informa- tion	Finan- cial activi- ties ²	Profes- sional and business ser- vices ²	Educa- tional and health ser- vices ²	Leisure and hospi- tality ²	Other services	Govern- ment
U.S.	130,376	6,732	15,306	25,493	3,420	7,843	16,010	16,184	11,969	5,348	21,489
AL	1,887	100	307	373	34	98	186	183	152	87	354
AK	296	16	11	61	7	14	23	30	29	12	81
AZ	2,265	172	184	442	52	154	315	233	230	86	388
CA	1,148	55	214	242	20	50	101	136	88	41	195
AR	14,477	773	1,641	2,730	498	850	2,126	1,500	1,382	506	2,448
CO	2,184	160	166	413	94	148	290	209	247	86	359
CT	1,668	63	213	310	41	143	202	259	123	63	249
DE	413	³ 24	37	77	8	39	69	49	38	18	56
DC	663	³ 12	3	28	26	31	139	90	48	56	231
FL	7,205	³ 435	408	1,475	177	474	1,223	859	801	311	1,042
GA	3,905	199	472	835	133	213	521	374	338	183	626
HI	556	³ 26	15	107	12	28	67	63	97	24	118
ID	567	36	65	116	9	26	69	60	53	18	112
IL	5,895	276	756	1,197	148	401	786	711	494	255	861
IN	2,891	143	589	582	42	140	250	347	269	108	414
IA	1,447	64	228	305	35	94	106	188	125	57	244
KS	1,338	63	183	268	51	69	127	158	109	53	252
KY	1,786	83	276	371	32	85	155	222	153	76	313
LA	1,900	119	161	384	29	100	182	235	195	71	375
ME	606	29	68	124	12	35	51	105	57	20	103
MD	2,473	³ 168	157	462	53	151	361	331	214	114	461
MA	3,249	140	348	578	99	229	454	567	284	118	430
MI	4,476	201	759	837	75	216	593	532	393	176	685
MN	2,650	123	356	526	67	170	296	355	229	118	404
MS	1,127	55	189	222	16	46	77	112	123	38	241
MO	2,682	135	322	541	71	159	304	349	260	118	420
MT	396	22	20	85	8	19	32	52	51	16	84
NE	906	45	106	196	25	62	91	111	77	34	159
NV	1,050	92	43	191	17	56	114	72	297	30	131
NH	618	28	85	139	13	37	54	92	61	22	88
NJ	3,994	162	369	883	116	277	585	528	309	149	615
NM	766	46	39	136	17	34	89	94	80	28	191
NY	8,440	320	652	1,478	297	705	1,049	1,461	639	346	1,488
NC	3,843	221	642	720	80	189	415	413	327	180	647
ND	330	15	24	72	8	18	24	47	30	15	74
OH	5,446	236	885	1,064	101	308	615	710	487	230	799
OK	1,481	65	152	286	36	84	161	173	127	75	296
OR	1,572	79	202	315	37	94	173	185	150	57	273
PA	5,652	249	762	1,118	130	337	604	967	465	261	741
RI	479	19	62	81	11	33	49	88	48	22	66
SC	1,809	112	292	347	28	90	182	174	187	65	328
SD	378	19	38	77	7	28	25	54	40	16	74
TN	2,666	114	427	575	54	139	307	298	238	101	409
TX	9,427	570	951	1,965	249	581	1,055	1,085	845	356	1,624
UT	1,073	68	114	216	31	63	132	114	101	33	195
VT	300	15	41	59	7	13	20	50	33	10	51
VA	3,495	213	320	637	106	182	547	362	304	178	636
WA	2,657	155	286	511	94	146	290	307	245	98	517
WV	733	34	69	137	13	31	57	107	64	55	143
WI	2,779	123	529	535	51	153	240	357	239	133	415
WY	248	20	10	48	4	10	16	20	30	10	63

¹ Includes natural resources and mining, not shown separately. ² See footnotes, Table 629. ³ Natural resources and mining included with construction.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, May (state estimates) and June (national estimates) 2003 issues. See also Internet site <<http://www.bls.gov/sae/home.htm>>. Compiled from data supplied by cooperating state agencies.

No. 631. Nonfarm Industries—Employees and Earnings: 1990 to 2002

[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 629]

Industry	2002 NAICS ¹ code	All employees (1,000)					Average hourly earnings ² (dollars)		
		1990	1995	2000	2001	2002	2000	2001	2002
Total nonfarm	(X)	109,487	117,298	131,785	131,826	130,376	(NA)	(NA)	(NA)
Goods-producing ³	(X)	23,723	23,156	24,649	23,873	22,619	15.27	15.78	16.33
Service-providing ⁴	(X)	85,764	94,142	107,136	107,952	107,757	(NA)	(NA)	(NA)
Total private	(X)	91,072	97,866	110,996	110,707	108,886	14.00	14.53	14.95
Natural resources and mining	(X)	765	641	599	606	581	16.55	17.00	17.22
Mining	21	680	558	520	533	512	16.94	17.33	17.55
Oil and gas extraction	211	190	152	125	124	123	19.43	19.97	19.27
Mining, except oil and gas	212	302	252	225	219	212	18.07	18.22	18.62
Support activities for mining	213	188	154	171	190	177	14.55	15.36	15.58
Construction	23	5,263	5,274	6,787	6,826	6,732	17.48	18.00	18.51
Construction of buildings	236	1,413	1,325	1,633	1,589	1,584	16.74	17.15	17.74
Residential building	2361	673	630	823	781	807	15.18	16.68	16.24
Nonresidential building	2362	741	695	809	808	776	18.18	18.44	19.16
Heavy and civil engineering construction	237	813	775	937	953	930	16.80	17.24	18.00
Highway, street, and bridge construction	2373	289	278	340	346	344	18.17	18.56	19.16
Specialty trade contractors ⁵	238	3,037	3,174	4,217	4,284	4,218	17.91	18.47	18.91
Building foundation and exterior contractors	2381	703	711	919	926	915	16.93	17.43	17.78
Building equipment contractors	2382	1,282	1,404	1,897	1,908	1,843	19.52	20.10	20.48
Building finishing contractors	2383	665	642	857	875	880	16.44	17.04	17.72
Manufacturing	31-33	17,695	17,241	17,263	16,441	15,306	14.32	14.76	15.29
Durable goods	(X)	10,736	10,372	10,876	10,335	9,517	14.93	15.38	16.01
Wood products	321	541	574	613	574	557	11.63	11.99	12.33
Nonmetallic mineral products	327	528	513	554	545	519	14.53	14.86	15.39
Cement and concrete products	3273	195	194	234	236	230	14.64	15.13	15.72
Primary metals	331	689	642	622	571	511	16.64	17.06	17.68
Foundries	3315	214	216	217	200	180	14.72	15.25	15.91
Fabricated metal products ⁵	332	1,610	1,623	1,753	1,676	1,548	13.77	14.19	14.68
Architectural and structural metals	3323	357	359	428	422	400	13.43	13.81	14.21
Machine shops and threaded products	3327	309	330	365	348	318	14.53	15.07	15.62
Machinery ⁵	333	1,408	1,440	1,455	1,368	1,237	15.22	15.49	15.93
Agricultural, construction, and mining machinery	3331	229	215	222	217	201	14.21	14.38	14.51
HVAC & commercial refrigeration equip. Metalworking machinery	3334 3335	165 267	182 273	194 274	184 249	167 217	13.10 16.66	13.42 16.95	13.71 17.39
Computer and electronic products ⁵	334	1,903	1,688	1,820	1,749	1,521	14.73	15.42	16.19
Computer and peripheral equipment Communications equipment	3341 3342	367 232	296 233	302 248	286 234	250 191	18.39 14.39	18.96 15.04	19.64 15.69
Semiconductors and electronic components	3344	574	571	676	645	531	13.46	14.34	15.32
Electronic instruments	3345	626	482	479	475	451	15.83	16.26	16.65
Electrical equipment and appliances	335	633	593	591	557	499	13.23	13.78	13.97
Electrical equipment	3353	244	219	210	197	176	13.28	14.13	14.18
Transportation equipment ⁵	336	2,133	1,977	2,056	1,938	1,829	18.89	19.48	20.64
Motor vehicles	3361	271	295	291	279	267	24.45	25.74	27.27
Motor vehicle parts	3363	653	787	840	775	731	17.95	18.22	19.79
Aerospace products and parts	3364	841	514	517	511	468	20.52	21.25	22.06
Furniture and related products	337	601	607	680	642	605	11.72	12.14	12.62
Household and institutional furniture	3371	398	399	440	416	400	11.39	11.81	12.29
Miscellaneous manufacturing	339	690	715	733	715	692	11.93	12.46	12.91
Medical equipment and supplies	3391	288	294	310	311	309	12.70	13.17	13.65
Nondurable goods	(X)	6,959	6,869	6,388	6,107	5,789	13.31	13.75	14.15
Food manufacturing	311	1,507	1,560	1,553	1,551	1,525	11.77	12.18	12.54
Fruit and vegetable preserving and specialty	3114	218	216	197	193	182	11.90	12.32	12.83
Animal slaughtering and processing	3116	427	476	507	516	520	10.27	10.53	10.91
Bakeries and tortilla manufacturing	3118	292	304	306	303	295	11.45	11.90	12.30
Beverages and tobacco products	312	218	203	207	209	205	17.40	17.67	17.68
Beverages	3121	173	164	175	177	172	17.19	17.48	17.38
Textile mills	313	492	469	378	333	293	11.23	11.40	11.73
Textile product mills	314	209	219	216	206	196	10.43	10.60	10.96
Apparel	315	929	814	497	427	358	8.60	8.82	9.10
Cut and sew apparel	3152	776	666	394	335	282	8.40	8.60	8.89
Leather and allied products	316	133	105	69	58	50	10.35	10.69	11.01
Paper and paper products	322	647	640	605	578	550	15.91	16.38	16.89
Pulp, paper, and paperboard mills	3221	238	220	191	179	168	20.62	21.16	21.96
Converted paper products	3222	409	419	413	398	382	13.58	14.07	14.53
Printing and related support activities	323	809	817	807	768	710	14.09	14.48	14.93
Petroleum and coal products	324	153	140	123	121	119	22.80	22.90	23.06
Chemicals ⁵	325	1,036	988	980	959	930	17.09	17.57	17.97
Basic chemicals	3251	249	228	188	181	171	21.06	21.43	21.85
Pharmaceuticals and medicines	3254	207	228	274	283	293	17.27	17.77	18.12
Plastics and rubber products	326	826	915	952	897	854	12.68	13.21	13.55
Plastics products	3261	619	703	738	699	668	12.04	12.56	12.84
Rubber products	3262	207	212	214	199	185	14.82	15.38	16.04

See footnotes at end of table.

No. 631. Nonfarm Industries—Employees and Earnings: 1990 to 2002—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 629]

Industry	2002 NAICS ¹ code	All employees (1,000)					Average hourly earnings ² (dollars)		
		1990	1995	2000	2001	2002	2000	2001	2002
Trade, transportation, and utilities	(X)	22,666	23,834	26,225	25,983	25,493	13.31	13.70	14.02
Wholesale trade	42	5,268	5,433	5,933	5,773	5,641	16.28	16.77	16.97
Durable goods ⁵	423	2,834	2,909	3,251	3,130	3,007	16.71	17.36	17.60
Motor vehicles and parts	4231	309	335	356	347	346	14.27	15.00	15.55
Lumber and construction supplies	4233	181	191	227	221	225	13.61	14.69	15.06
Commercial equipment	4234	597	604	722	696	659	20.29	21.37	21.64
Electric goods	4236	357	361	425	405	367	19.43	19.06	18.87
Hardware and plumbing	4237	216	223	247	241	233	15.07	15.78	16.04
Machinery and supplies	4238	690	680	725	703	676	16.47	16.96	17.41
Nondurable goods ⁵	424	1,900	1,969	2,065	2,031	2,015	14.33	14.69	15.05
Paper and paper products	4241	162	168	177	169	160	15.65	15.59	15.69
Druggists' goods	4242	136	146	192	202	213	18.98	18.48	18.07
Grocery and related products	4244	623	654	689	684	676	13.57	14.12	14.60
Electronic markets & agents & brokers	425	535	555	618	611	619	20.79	20.98	20.45
Retail trade	44,45	13,182	13,897	15,280	15,239	15,047	10.86	11.29	11.67
Motor vehicle and parts dealers ⁵	441	1,494	1,627	1,847	1,855	1,879	14.94	15.38	15.82
Automobile dealers	4411	983	1,072	1,217	1,225	1,250	16.95	17.29	17.73
Auto parts, accessories, and tire stores	4413	418	459	499	493	487	11.04	11.56	11.77
Furniture and home furnishings stores	442	432	461	544	541	540	12.33	12.59	13.08
Furniture stores	4421	244	255	289	282	281	13.37	13.53	14.23
Home furnishings stores	4422	188	207	254	259	259	11.06	11.48	11.76
Electronics and appliance stores	443	382	449	564	555	529	13.67	14.70	16.22
Building material and garden supply stores	444	891	982	1,142	1,152	1,179	11.25	11.78	12.23
Building material & supplies dealers	4441	753	833	982	997	1,026	11.30	11.87	12.34
Food and beverage stores	445	2,779	2,880	2,993	2,951	2,872	9.76	10.16	10.55
Grocery stores	4451	2,406	2,495	2,582	2,549	2,478	9.71	10.11	10.49
Specialty food stores	4452	232	251	270	261	254	9.97	10.52	10.93
Beer, wine, and liquor stores	4453	141	134	141	140	140	10.40	10.71	11.11
Health and personal care stores	446	792	812	928	952	947	11.68	12.21	12.50
Gasoline stations	447	910	922	936	925	904	8.05	8.27	8.56
Clothing & clothing accessories stores	448	1,313	1,246	1,322	1,321	1,308	9.96	10.29	10.40
Clothing stores	4481	930	892	954	955	957	9.88	10.22	10.20
Shoe stores	4482	216	198	193	191	182	8.96	9.20	9.19
Jewelry, luggage, and leather goods stores	4483	167	157	175	175	169	11.48	11.71	12.34
Sporting goods, hobby, book, and music stores	451	532	606	686	679	660	9.33	9.75	10.05
Sporting goods and musical instrument stores	4511	352	385	437	438	435	9.55	10.10	10.46
Book, periodical, and music stores	4512	180	221	249	242	225	8.91	9.08	9.19
General merchandise stores	452	2,500	2,635	2,820	2,842	2,821	9.22	9.59	9.88
Department stores	4521	1,494	1,630	1,755	1,768	1,710	9.59	10.00	10.20
Miscellaneous store retailers ⁵	453	738	841	1,007	993	963	10.20	10.51	10.74
Florists	4531	121	117	130	125	123	8.95	9.14	9.36
Office supplies, stationery, and gift stores	4532	358	391	471	459	435	10.46	10.91	11.24
Nonstore retailers	454	419	435	492	474	447	13.22	13.83	14.13
Electronic shopping and mail-order houses	4541	157	194	257	240	224	13.38	14.36	14.79
Transportation and warehousing	48,49	3,476	3,838	4,410	4,372	4,205	15.05	15.33	15.77
Air transportation	481	529	511	614	615	559	13.57	14.84	15.45
Scheduled air transportation	4811	503	473	570	570	516	13.25	14.41	14.94
Rail transportation	482	272	233	232	227	218	20.55	21.10	20.49
Water transportation	483	57	51	56	54	52	18.07	18.55	19.65
Truck transportation	484	1,122	1,249	1,406	1,387	1,339	15.86	15.32	15.78
General freight trucking	4841	807	901	1,013	992	957	16.37	15.72	16.19
Specialized freight trucking	4842	315	348	393	395	382	14.51	14.29	14.69
Transit & ground passenger transportation	485	274	328	372	375	372	11.88	12.17	12.71
Pipeline transportation	486	60	54	46	45	42	19.86	21.04	21.50
Scenic and sightseeing transportation	487	16	22	28	29	26	12.49	12.78	13.60
Support activities for transportation	488	364	430	537	539	527	14.57	15.56	16.67
Freight transportation arrangement	4885	111	143	178	179	167	13.46	14.57	15.62
Couriers and messengers	492	375	517	605	587	558	13.51	14.01	14.64
Couriers	4921	340	469	546	530	503	13.92	14.46	15.29
Warehousing and storage	493	407	444	514	514	514	14.46	14.85	14.87
Utilities	22	740	666	601	599	600	22.75	23.58	23.94
Power generation and supply	2211	550	486	434	434	436	23.13	23.92	24.56
Natural gas distribution	2212	155	142	121	118	116	23.41	24.37	23.58
Water, sewage and other systems	2213	35	38	46	48	49	16.93	17.72	18.67

See footnotes at end of table.

No. 631. Nonfarm Industries—Employees and Earnings: 1990 to 2002—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 629]

Industry	2002 NAICS ¹ code	All employees (1,000)					Average hourly earnings ² (dollars)		
		1990	1995	2000	2001	2002	2000	2001	2002
Information	51	2,688	2,843	3,631	3,629	3,420	19.07	19.80	20.23
Publishing industries, except Internet	511	871	911	1,035	1,021	969	20.18	21.56	21.62
Newspaper, book, and directory publishers	5111	773	754	774	752	714	15.06	15.52	15.78
Software publishers	5112	98	157	261	269	256	28.48	30.91	31.14
Motion picture and sound recording industries	512	255	311	383	377	387	21.25	20.70	21.19
Motion picture and video industries	5121	232	284	352	347	360	21.33	20.77	21.39
Broadcasting, except Internet	515	284	298	344	345	334	16.74	17.76	18.57
Radio and television broadcasting	5151	232	234	253	249	241	17.13	18.17	19.02
Cable and other subscription programming	5152	52	64	91	96	93	15.45	16.61	17.43
Internet publishing and broadcasting	516	17	19	51	46	35	24.58	25.61	26.95
Telecommunications ⁵	517	980	976	1,263	1,302	1,201	17.81	18.66	19.37
Wired telecommunications carriers	5171	673	611	719	732	662	18.52	19.49	20.82
Wireless telecommunications carriers	5172	36	90	186	201	196	14.41	15.26	15.74
Telecommunications resellers	5173	180	171	214	214	186	19.99	21.08	20.86
Cable and other program distribution	5175	70	87	123	129	128	14.67	15.20	15.72
ISPs, search portals, & data processing	518	252	291	510	494	447	20.57	20.79	20.67
ISPs and web search portals	5181	41	49	194	177	142	25.60	26.46	25.82
Data processing and related services	5182	211	243	316	317	305	16.97	17.27	18.30
Other information services	519	30	38	46	46	47	10.68	10.95	12.61
Financial activities	(X)	6,614	6,827	7,687	7,807	7,843	14.98	15.59	16.17
Finance and insurance	52	4,979	5,072	5,680	5,773	5,815	15.90	16.59	17.28
Monetary authorities - central bank	521	24	23	23	23	23	15.08	15.99	17.00
Credit intermediation and related activities	522	2,425	2,314	2,548	2,598	2,682	13.14	13.76	14.31
Depository credit intermediation	5221	1,909	1,700	1,681	1,701	1,738	11.97	12.31	12.75
Commercial banking	52211	1,362	1,282	1,251	1,258	1,285	11.83	12.11	12.55
Nondepository credit intermediation	5222	398	467	644	661	690	15.30	16.60	17.53
Activities related to credit intermediation	5223	119	148	222	236	254	15.39	16.21	16.06
Securities, commodity contracts, investments	523	458	562	805	831	801	20.20	21.28	22.49
Securities and commodity contracts brokerage and exchanges	5232	338	414	566	577	539	20.07	21.25	22.09
Other financial investment activities	5239	120	149	239	254	262	20.48	21.36	23.28
Insurance carriers and related activities	524	2,016	2,108	2,221	2,234	2,223	17.37	18.06	18.87
Insurance carriers	5241	1,338	1,396	1,433	1,430	1,402	17.92	18.65	19.54
Insurance agencies, brokerages, and related services	5242	678	713	788	803	821	16.28	16.92	17.61
Funds, trusts, and other financial vehicles	525	56	64	85	88	86	17.66	18.91	19.90
Real estate and rental and leasing	53	1,635	1,755	2,007	2,035	2,028	12.14	12.53	12.79
Real estate	531	1,107	1,179	1,312	1,340	1,348	12.24	12.62	12.87
Lessors of real estate	5311	564	578	607	611	605	11.16	11.79	12.05
Offices of real estate agents and brokers	5312	217	240	281	291	299	12.57	12.63	12.67
Activities related to real estate	5313	327	362	424	438	444	13.60	13.76	14.19
Rental and leasing services ⁵	532	514	557	667	666	652	11.69	12.07	12.32
Automotive equipment rental and leasing	5321	163	171	208	208	197	10.70	11.02	11.44
Consumer goods rental	5322	220	251	292	290	290	9.53	10.03	10.32
Lessors of nonfinancial intangible assets	533	14	19	28	29	28	17.68	19.17	19.22
Professional and business services	(X)	10,848	12,844	16,666	16,476	16,010	15.52	16.33	16.81
Professional and technical services	54	4,557	5,101	6,734	6,902	6,715	20.61	21.42	22.00
Legal services	5411	944	959	1,066	1,091	1,112	21.38	22.26	22.52
Accounting and bookkeeping services	5412	664	706	866	872	867	14.42	14.94	15.95
Architectural and engineering services	5413	942	997	1,238	1,275	1,251	20.49	21.06	21.60
Computer systems design and related services	5415	410	611	1,254	1,298	1,163	27.13	28.24	28.97
Management and technical consulting services	5416	324	475	705	746	732	20.86	21.57	22.89
Scientific research and development services	5417	494	472	515	532	537	21.39	22.74	23.51
Advertising and related services	5418	382	396	497	482	442	16.99	17.40	17.59
Other professional and technical services	5419	317	385	462	476	488	13.55	13.88	14.52
Management of companies and enterprises	55	1,667	1,686	1,796	1,779	1,711	15.28	15.77	16.33
Administrative and waste services	56	4,624	6,057	8,136	7,795	7,584	11.66	12.21	12.65
Administrative and support services ⁵	561	4,395	5,783	7,823	7,478	7,267	11.49	12.01	12.43
Office administrative services	5611	211	233	264	269	287	14.68	15.17	15.70
Employment services	5613	1,494	2,425	3,817	3,437	3,249	11.83	12.57	13.04
Temporary help services	56132	1,156	1,744	2,636	2,338	2,186	11.79	12.50	12.73
Business support services	5614	505	630	787	780	757	11.08	11.45	11.90
Travel arrangement and reservation services	5615	250	281	299	285	258	12.72	13.18	13.89
Investigation and security services	5616	507	592	689	710	726	9.78	10.13	10.58
Services to buildings and dwellings	5617	1,175	1,302	1,571	1,606	1,597	10.02	10.36	10.69
Waste management and remediation services	562	229	273	313	317	317	15.29	16.16	16.91

See footnotes at end of table.

No. 631. Nonfarm Industries—Employees and Earnings: 1990 to 2002—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 629]

Industry	2002 NAICS ¹ code	All employees (1,000)					Average hourly earnings ² (dollars)		
		1990	1995	2000	2001	2002	2000	2001	2002
Education and health services	(X)	10,984	13,289	15,109	15,645	16,184	13.95	14.64	15.22
Educational services	61	1,688	2,010	2,390	2,511	2,651	13.79	14.48	14.67
Elementary and secondary schools	6111	461	571	716	753	785	13.79	14.48	14.67
Junior colleges	6112	44	62	79	84	87	13.79	14.48	14.67
Colleges and universities	6113	939	1,083	1,196	1,258	1,348	13.79	14.48	14.67
Business, computer, and management training	6114	60	62	86	87	83	13.79	14.48	14.67
Technical and trade schools	6115	72	70	91	93	96	13.79	14.49	14.67
Other schools and instruction	6116	96	136	184	194	203	13.79	14.49	14.67
Educational support services	6117	17	26	39	43	49	13.80	14.49	14.67
Health care and social assistance	62	9,296	11,278	12,718	13,134	13,533	13.98	14.67	15.33
Ambulatory health care services ³	621	2,842	3,768	4,320	4,462	4,633	14.99	15.59	16.27
Offices of physicians	6211	1,278	1,540	1,840	1,911	1,983	15.65	16.26	17.05
Offices of dentists	6212	513	592	688	705	726	15.96	16.74	17.79
Offices of other health practitioners	6213	276	395	438	457	482	14.24	14.85	15.48
Outpatient care centers	6214	261	329	386	400	410	15.29	15.95	16.51
Medical and diagnostic laboratories	6215	129	146	162	170	174	15.74	16.25	17.11
Home health care services	6216	288	622	633	639	675	12.86	13.18	13.37
Hospitals ⁵	622	3,513	3,734	3,954	4,051	4,153	16.71	17.72	18.63
General medical & surgical hospitals	6221	3,305	3,520	3,745	3,833	3,926	16.75	17.77	18.70
Psychiatric and substance abuse hospitals	6222	113	101	86	87	90	14.97	15.69	16.19
Nursing and residential care facilities ⁵	623	1,856	2,308	2,583	2,676	2,743	10.67	11.20	11.60
Nursing care facilities	6231	1,170	1,413	1,514	1,547	1,574	11.08	11.69	12.13
Residential mental health facilities	6232	269	358	437	461	474	9.96	10.38	10.72
Community care facilities for the elderly	6233	330	414	478	505	530	9.83	10.29	10.69
Social assistance	624	1,085	1,470	1,860	1,946	2,004	9.78	10.17	10.54
Individual and family services	6241	389	527	678	728	767	10.57	10.98	11.43
Emergency and other relief services	6242	67	91	117	124	126	10.95	11.40	11.75
Vocational rehabilitation services	6243	242	295	370	380	376	9.57	9.94	10.34
Child day care services	6244	388	557	696	715	734	8.88	9.23	9.50
Leisure and hospitality	(X)	9,288	10,501	11,862	12,036	11,969	8.11	8.35	8.57
Arts, entertainment, and recreation	71	1,132	1,459	1,788	1,824	1,778	10.68	11.10	11.71
Performing arts and spectator sports	711	273	308	382	382	358	13.11	14.09	15.53
Museums, historical sites, zoos, and parks	712	68	84	110	115	113	12.21	12.61	12.73
Amusements, gambling, and recreation	713	791	1,068	1,296	1,327	1,308	9.86	10.15	10.57
Accommodations and food services	72	8,156	9,042	10,074	10,211	10,191	7.68	7.88	8.04
Accommodations	721	1,616	1,653	1,884	1,852	1,779	9.48	9.76	10.01
Traveler and other longer-term accommodations	7211	1,582	1,617	1,837	1,805	1,738	9.49	9.77	10.01
RV parks and recreational camps	7212	34	35	47	48	42	9.03	9.17	9.76
Food services and drinking places	722	6,540	7,389	8,189	8,359	8,412	7.18	7.38	7.56
Full-service restaurants	7221	3,070	3,468	3,845	3,933	3,990	7.15	7.35	7.57
Limited-service eating places	7222	2,765	3,125	3,462	3,529	3,528	6.85	7.05	7.20
Special food services	7223	392	443	491	501	507	9.45	9.73	9.89
Drinking places, alcoholic beverages	7224	312	353	391	396	387	7.24	7.45	7.52
Other services	81	4,261	4,572	5,168	5,258	5,348	12.73	13.27	13.72
Repair and maintenance	811	1,009	1,079	1,242	1,257	1,241	13.28	13.74	14.13
Automotive repair and maintenance	8111	659	738	888	904	897	12.45	12.94	13.30
Personal and laundry services	812	1,120	1,144	1,243	1,255	1,247	10.18	10.60	11.04
Personal care services	8121	430	445	490	508	523	10.18	10.61	11.18
Death care services	8122	123	123	136	138	139	13.04	13.41	13.70
Dry-cleaning and laundry services	8123	371	376	388	380	366	9.17	9.54	9.85
Dry-cleaning and laundry services, except coin-operated	81232	215	216	211	205	197	8.14	8.39	8.59
Other personal services	8129	196	200	229	229	219	10.52	10.92	11.40
Pet care services, except veterinary	81291	23	26	31	33	35	12.12	12.50	12.49
Membership associations & organizations ⁵	813	2,132	2,349	2,683	2,746	2,861	13.66	14.28	14.69
Social advocacy organizations	8133	126	145	143	155	172	12.08	12.66	13.02
Civic and social organizations	8134	377	388	404	413	414	9.85	10.17	10.59
Professional and similar organizations	8139	379	422	473	488	503	15.98	16.47	17.56
Government	92	18,415	19,432	20,790	21,118	21,489	(NA)	(NA)	(NA)
Federal	(X)	3,196	2,949	2,865	2,764	2,767	(NA)	(NA)	(NA)
State government	(X)	4,305	4,635	4,786	4,905	5,006	(NA)	(NA)	(NA)
Local government	(X)	10,914	11,849	13,139	13,449	13,716	(NA)	(NA)	(NA)

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

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue; and the Current Employment Statistics program Internet site <<http://www.bls.gov/ces/home.htm>>.

No. 632. Annual Indexes of Output Per Hour for Selected NAICS Industries: 1987 to 2001

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

Industry	2002 NAICS code ¹	Indexes (1997=100)						Average annual percent change ²
		1987	1990	1995	1999	2000	2001	
Mining	21	85.2	86.1	101.8	111.1	109.2	107.4	1.7
Oil and gas extraction	211	80.7	78.4	95.5	107.9	114.5	116.6	2.7
Mining, except oil and gas	212	69.5	79.3	94.0	105.9	106.8	109.0	3.3
Nonmetallic mineral mining and quarrying	2123	87.9	92.3	97.3	101.2	96.2	99.4	0.9
Utilities:								
Power generation and supply	2211	64.8	71.2	88.6	104.1	107.0	106.4	3.6
Natural gas distribution	2212	66.7	71.4	89.0	103.1	113.4	110.2	3.6
Manufacturing:								
Fruit and vegetable preserving and specialty	3114	89.3	86.4	97.2	108.5	109.9	117.2	2.0
Dairy products	3115	82.5	90.9	99.0	94.5	96.1	96.3	1.1
Animal slaughtering and processing	3116	98.1	94.6	98.7	100.4	101.9	102.8	0.3
Bakeries and tortilla manufacturing	3118	98.2	92.6	99.7	105.5	105.2	106.2	0.6
Other food products	3119	93.3	92.0	101.2	108.8	110.3	103.4	0.7
Beverages	3121	75.2	86.5	99.6	92.4	90.7	91.8	1.4
Fabric mills	3132	67.6	75.0	95.8	109.8	110.2	109.1	3.5
Textile furnishings mills	3141	91.2	88.1	92.5	101.2	106.6	106.9	1.1
Cut and sew apparel	3152	69.7	70.1	85.5	118.8	127.8	131.8	4.7
Sawmills and wood preservation	3211	77.4	79.2	91.0	105.4	106.5	109.0	2.5
Other wood products	3219	104.7	105.4	100.3	105.3	104.0	104.7	-
Plywood and engineered wood products	3212	99.3	102.3	101.8	99.9	100.6	104.8	0.4
Pulp, paper, and paperboard mills	3221	85.9	88.5	101.9	111.3	115.6	117.2	2.2
Converted paper products	3222	88.6	90.4	97.0	101.5	101.8	100.9	0.9
Printing and related support activities	3231	95.4	96.7	98.8	103.5	105.0	105.7	0.7
Petroleum and coal products	3241	72.1	76.7	90.2	108.0	113.2	112.2	3.2
Basic chemicals	3251	89.8	91.5	92.4	114.8	118.4	111.0	1.5
Resin, rubber, and artificial fibers	3252	76.5	75.7	95.9	108.9	108.1	103.8	2.2
Pharmaceuticals and medicines	3254	86.1	91.4	96.3	94.6	93.4	97.3	0.9
Soap, cleaning compounds, and toiletries	3256	80.9	83.2	93.9	91.2	99.3	102.6	1.7
Other chemical products and preparations	3259	75.5	76.6	94.4	109.2	120.0	111.3	2.8
Plastics products	3261	81.6	84.7	94.4	109.3	111.3	113.1	2.4
Rubber products	3262	77.4	83.0	92.9	101.4	103.8	104.1	2.1
Glass and glass products	3272	82.5	80.0	88.7	108.6	109.8	105.2	1.8
Cement and concrete products	3273	91.9	95.0	98.2	104.3	100.4	97.1	0.4
Other nonmetallic mineral products	3279	83.8	79.8	91.7	95.5	95.6	96.8	1.0
Iron and steel mills and ferroalloy production	3311	63.8	69.6	89.7	106.5	108.5	106.7	3.7
Foundries	3315	81.1	85.1	93.1	104.7	103.8	109.4	2.2
Forging and stamping	3321	85.1	88.6	94.2	110.9	121.3	121.8	2.6
Architectural and structural metals	3323	90.3	87.8	93.8	101.8	101.0	100.7	0.8
Machine shops and threaded products	3327	73.7	78.8	98.8	103.8	107.3	107.4	2.7
Coating, engraving, and heat treating metals	3328	75.9	81.6	102.6	101.3	105.8	104.7	2.3
Other fabricated metal products	3329	91.2	86.6	97.0	100.2	100.7	98.0	0.5
Agriculture, construction, and mining machinery	3331	73.9	82.9	95.7	95.1	101.2	99.5	2.1
Industrial machinery	3332	75.3	80.6	97.9	105.2	129.7	104.6	2.4
Commercial and service industry machinery	3333	84.0	91.6	103.2	111.3	101.6	94.4	0.8
HVAC and commercial refrigeration equipment	3334	83.7	88.8	96.6	110.4	108.3	110.8	2.0
Metalworking machinery	3335	84.6	85.3	98.9	100.4	106.4	102.0	1.3
Other general purpose machinery	3339	84.7	86.0	94.5	105.6	113.0	109.4	1.8
Computer and peripheral equipment	3341	10.5	14.3	51.2	190.3	225.2	237.0	24.9
Communications equipment	3342	38.4	47.3	74.6	134.0	165.5	155.2	10.5
Semiconductors and electronic components	3344	16.5	21.4	63.4	174.5	233.3	231.6	20.8
Electronic instruments	3345	67.7	76.0	96.7	105.0	114.2	116.0	3.9
Electrical equipment	3353	68.2	73.5	98.0	98.8	100.6	100.9	2.8
Other electrical equipment and components	3359	77.4	75.3	92.1	115.1	120.6	113.7	2.8
Motor vehicles	3361	81.4	86.0	88.6	123.2	110.4	108.9	2.1
Motor vehicle bodies and trailers	3362	85.1	75.9	97.2	103.2	98.6	99.4	1.1
Motor vehicle parts	3363	75.3	75.7	92.4	110.5	112.6	114.7	3.1
Aerospace products and parts	3364	84.9	87.7	93.7	118.1	101.0	114.8	2.2
Ship and boat building	3366	95.7	99.7	93.2	112.3	120.1	119.9	1.6
Household and institutional furniture	3371	85.8	87.7	97.0	103.5	102.6	106.1	1.5
Office furniture and fixtures	3372	85.9	80.9	84.5	98.5	100.2	97.1	0.9
Medical equipment and supplies	3391	74.9	81.2	95.0	109.6	114.2	110.0	3.4
Other miscellaneous manufacturing	3399	84.1	90.2	96.0	105.3	113.1	110.9	2.0
Wholesale trade	42	74.3	78.3	93.1	111.6	114.7	116.6	3.3
Durable goods	423	61.8	65.6	88.5	116.6	121.2	119.7	4.8
Nondurable goods	424	94.2	98.2	99.6	104.1	103.5	106.9	0.9
Retail trade	44-45	81.3	83.8	95.0	110.0	114.4	117.4	2.7
Motor vehicle and parts dealers	441	85.9	90.1	97.2	106.4	107.4	109.1	1.7
Automobile dealers	4411	86.9	91.9	97.1	106.4	106.9	108.0	1.6
Other motor vehicle dealers	4412	76.2	72.7	93.0	113.0	108.6	112.4	2.8
Auto parts, accessories, and tire stores	4413	80.6	87.3	99.0	110.0	112.0	109.3	2.2
Furniture and home furnishings stores	442	76.5	81.3	94.4	109.5	115.5	116.5	3.1
Furniture stores	4421	74.6	82.1	92.5	108.2	114.8	119.2	3.4
Home furnishings stores	4422	78.9	79.9	96.6	111.2	116.6	113.5	2.6
Electronics and appliance stores	443	37.3	45.1	88.8	153.6	180.1	202.7	12.9
Building material and garden supply stores	444	78.6	82.3	94.1	112.2	113.1	115.7	2.8

See footnotes at end of table.

No. 632. Annual Indexes of Output Per Hour for Selected NAICS Industries: 1987 to 2001—Con.

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

Industry	2002 NAICS code ¹	Indexes (1997=100)						Average annual percent change ²
		1987	1990	1995	1999	2000	2001	
Building material and supplies dealers	4441	79.1	83.6	95.1	113.5	113.8	115.2	2.7
Lawn and garden equipment and supplies stores	4442	75.4	75.6	87.7	103.7	108.5	119.7	3.4
Food and beverage stores	445	110.7	108.8	103.1	103.6	105.1	107.7	-0.2
Grocery stores	4451	111.4	107.9	103.5	104.3	104.9	107.5	-0.3
Specialty food stores	4452	144.3	141.4	107.3	99.4	105.3	110.8	-1.9
Beer, wine and liquor stores	4453	96.3	100.1	96.2	99.8	111.1	110.4	1.0
Health and personal care stores	446	85.7	92.9	93.1	106.9	111.5	112.4	2.0
Gasoline stations	447	87.8	88.5	101.5	110.6	106.5	110.0	1.6
Clothing and clothing accessories stores	448	67.3	70.2	91.6	112.9	120.3	123.7	4.4
Clothing stores	4481	66.7	69.8	90.7	113.4	120.9	125.3	4.6
Shoe stores	4482	68.1	73.7	93.7	104.9	109.6	115.8	3.9
Jewelry, luggage, and leather goods stores	4483	69.7	68.6	94.1	119.2	128.6	124.1	4.2
Sporting goods, hobby, book, and music stores	451	72.3	81.2	92.7	114.1	120.8	124.4	3.9
Sporting goods and musical instrument stores	4511	71.4	79.6	92.3	119.6	129.2	131.4	4.5
Book, periodical, and music stores	4512	73.8	84.4	93.5	104.1	105.7	110.8	2.9
General merchandise stores	452	73.2	75.3	92.1	113.0	120.1	124.3	3.9
Department stores	4521	87.2	84.1	94.5	104.3	106.5	104.1	1.3
Other general merchandise stores	4529	54.3	61.5	87.5	129.6	146.2	162.6	8.1
Miscellaneous store retailers	453	62.9	68.0	89.5	107.7	109.2	107.7	3.9
Florists	4531	79.3	75.2	83.5	117.3	115.6	121.1	3.1
Office supplies, stationery and gift stores	4532	55.0	62.0	90.9	114.6	122.0	136.1	6.7
Used merchandise stores	4533	79.8	80.8	89.9	105.9	112.6	103.6	1.9
Other miscellaneous store retailers	4539	68.6	75.7	90.6	100.3	97.2	84.4	1.5
Nonstore retailers	454	51.8	55.3	80.1	126.6	155.0	161.8	8.5
Electronic shopping and mail-order houses	4541	36.3	43.5	71.9	141.5	159.8	177.5	12.0
Direct selling establishments	4543	85.3	83.2	98.4	92.2	110.0	105.5	1.5
Transportation and warehousing:								
Air transportation	481	81.1	77.5	95.3	98.2	98.2	91.9	0.9
Line-haul railroads	482111	58.9	69.8	92.0	107.5	115.4	123.1	5.4
General freight trucking, long-distance	48412	79.4	88.5	95.4	102.1	105.2	103.3	1.9
Postal service	491	92.4	96.1	98.3	102.4	104.9	106.1	1.0
Information:								
Newspaper, book, and directory publishers	5111	103.1	97.2	93.3	109.4	110.3	107.6	0.3
Software publishers	5112	14.3	41.3	83.2	115.5	111.1	109.4	15.7
Motion picture and video exhibition	51213	94.1	113.5	101.5	102.0	106.5	104.6	0.8
Radio and television broadcasting	5151	94.9	100.9	106.3	101.8	103.4	98.2	0.2
Wired telecommunications carriers	5171	53.8	65.5	90.6	114.6	122.3	124.3	6.2
Wireless telecommunications carriers	5172	45.7	76.0	98.3	133.9	138.2	171.6	9.9
Finance and insurance:								
Commercial banking	52211	73.8	80.7	95.9	101.5	105.1	102.3	2.4
Real estate and rental leasing:								
Passenger car rental	532111	91.3	89.8	101.1	114.4	113.3	113.4	1.6
Professional and technical services:								
Advertising agencies	54181	73.6	79.8	88.6	111.2	116.7	118.1	3.4
Accommodation and food services:								
Traveler accommodations	7211	111.2	102.8	107.2	102.2	107.1	103.2	-0.5
Food services and drinking places	722	95.9	103.4	100.9	101.7	104.4	104.9	0.6
Full-service restaurants	7221	90.8	99.7	96.9	99.4	101.1	101.1	0.8
Limited-service eating places	7222	95.2	104.0	105.0	103.5	107.0	109.2	1.0
Special food services	7223	105.0	107.2	99.3	106.0	111.7	108.4	0.2
Drinking places, alcoholic beverages	7224	133.4	125.7	104.5	99.4	100.3	98.1	-2.2
Other services:								
Automotive repair and maintenance	8111	87.8	92.8	102.9	106.6	108.1	109.3	1.6
Hair, nail and skin care services	81211	83.0	81.6	92.4	103.7	102.9	107.9	1.9
Drycleaning and laundry services	8123	97.4	95.5	98.9	109.5	114.1	120.7	1.5

- Represents or rounds to zero. ¹ North American Industry Classification System, 2002 (NAICS); see text, this section.
² Average annual percent change, 1987 to 2001, based on compound rate formula.

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

No. 633. Productivity and Related Measures: 1980 to 2002

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

Item	1980	1985	1990	1995	1998	1999	2000	2001	2002
INDEXES (1992=100)									
Output per hour, business sector	80.4	88.7	95.2	102.6	110.6	113.5	116.9	118.2	123.8
Nonfarm business	82.0	89.3	95.3	102.8	110.3	112.9	116.2	117.5	123.1
Manufacturing	70.1	82.3	92.9	109.0	123.3	129.7	134.9	136.0	142.1
Output, ¹ business sector	69.8	83.1	97.6	111.5	128.5	134.5	140.0	139.8	143.5
Nonfarm business	70.2	83.0	97.8	111.8	128.8	134.8	140.2	140.1	143.9
Manufacturing	75.3	86.0	97.3	113.4	129.8	135.3	138.7	132.0	130.5
Hours, ² business sector	86.8	93.6	102.6	108.7	116.2	118.5	119.7	118.2	115.9
Nonfarm business	85.6	93.0	102.7	108.8	116.8	119.4	120.6	119.2	116.9
Manufacturing	107.5	104.6	104.8	104.0	105.2	104.4	102.8	97.1	91.8
Compensation per hour, ³ business sector	54.2	72.9	90.7	106.7	119.7	125.2	133.8	137.7	141.1
Nonfarm business	54.6	73.2	90.5	106.6	119.1	124.3	133.0	136.6	139.8
Manufacturing	55.6	75.1	90.8	107.9	117.4	122.1	131.1	133.1	137.5
Real hourly compensation, ³ business sector	89.2	92.5	96.3	99.6	105.0	107.6	111.2	111.4	112.3
Nonfarm business	89.8	92.9	96.2	99.4	104.5	106.8	110.6	110.5	111.3
Manufacturing	91.4	95.3	96.4	100.6	103.0	104.9	109.0	107.7	109.4
Unit labor costs, ⁴ business sector	67.4	82.1	95.3	104.1	108.2	110.3	114.4	116.5	113.9
Nonfarm business	66.5	82.0	95.0	103.7	108.0	110.1	114.4	116.3	113.6
Manufacturing	79.3	91.3	97.8	99.0	95.2	94.1	97.2	97.9	96.8
ANNUAL PERCENT CHANGE ⁵									
Output per hour, business sector	-0.3	2.0	1.3	0.7	2.6	2.6	3.0	1.1	4.8
Nonfarm business	-0.3	1.3	1.1	0.9	2.6	2.4	2.9	1.1	4.8
Manufacturing	0.4	3.6	2.9	3.8	4.9	5.1	4.1	0.8	4.5
Output, ¹ business sector	-1.1	4.2	1.5	3.1	4.9	4.7	4.1	-0.2	2.7
Nonfarm business	-1.1	3.9	1.4	3.4	5.0	4.6	4.0	-0.1	2.7
Manufacturing	-4.2	2.8	0.7	4.3	4.7	4.3	2.5	-4.9	-1.1
Hours, ² business sector	-0.9	2.2	0.2	2.4	2.2	2.0	1.0	-1.3	-2.0
Nonfarm business	-0.8	2.5	0.3	2.4	2.4	2.2	1.0	-1.2	-2.0
Manufacturing	-4.6	-0.7	-2.1	0.4	-0.2	-0.8	-1.5	-5.6	-5.4
Compensation per hour, ³ business sector	10.8	4.9	5.7	2.1	5.5	4.6	6.8	2.9	2.5
Nonfarm business	10.8	4.7	5.5	2.1	5.4	4.4	7.0	2.7	2.4
Manufacturing	12.0	5.5	4.8	2.1	5.3	4.0	7.4	1.5	3.3
Real hourly compensation, ³ business sector	-0.2	1.5	0.7	-0.3	4.0	2.4	3.4	0.2	0.9
Nonfarm business	-0.2	1.3	0.5	-0.3	3.9	2.2	3.5	-0.1	0.8
Manufacturing	0.9	2.1	-0.2	-0.3	3.9	1.8	3.9	-1.2	1.6
Unit labor costs, ⁴ business sector	11.1	2.9	4.3	1.4	2.8	1.9	3.7	1.8	-2.2
Nonfarm business	11.1	3.3	4.3	1.2	2.7	2.0	3.9	1.6	-2.3
Manufacturing	11.6	1.8	1.9	-1.7	0.4	-1.1	3.2	0.8	-1.2

¹ Refers to gross sectoral product, annual weighted. ² 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. ³ Wages and salaries of employees plus employers' 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. ⁴ Hourly compensation divided by output per hour. ⁵ All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Productivity and Costs, News*, USDL 03-202, May 1, 2003; and Internet site <<http://www.bls.gov/lpc/home.htm>>.

No. 634. 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 ¹	Internet or e-mail	Calendar or scheduling	Spreadsheets or databases	Graphics or design	Programming
Total, 16 years and over	135,089	72,277	53.5	67.0	71.8	52.9	62.3	28.8	15.2
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, incl. 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

¹ 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. 635. Annual Total Compensation and Wages and Salary Accruals Per Full-Time Equivalent Employee by Industry: 1990 to 2001

[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 well-fare funds, director's fees, jury and witness fees, etc. Based on the 1987 Standard Industrial Classification Code (SIC); see text, this section]

Industry	Annual total compensation				Annual wages and salary			
	1990	1995	2000	2001	1990	1995	2000	2001
Domestic industries	31,940	37,742	45,733	47,064	26,259	30,911	38,652	39,667
Private industries	30,822	36,322	44,449	45,671	25,853	30,310	38,343	39,293
Agriculture, forestry, and fishing	18,475	21,022	25,340	27,576	15,996	18,166	22,258	24,219
Mining	45,872	56,523	68,932	71,272	38,024	46,583	58,875	60,871
Construction	33,833	37,285	44,120	45,892	27,871	30,431	37,899	39,385
Manufacturing	36,958	44,713	54,066	54,227	30,054	35,779	45,675	45,580
Transportation	36,459	40,732	46,530	48,104	28,900	32,349	38,429	39,607
Communications	46,281	59,952	75,754	73,826	38,751	48,979	64,057	62,157
Electric, gas, and sanitary services	48,097	59,478	74,189	76,835	39,557	48,751	62,365	64,399
Wholesale trade	37,031	44,508	56,579	57,951	31,499	37,808	48,738	49,701
Retail trade	18,626	21,189	25,315	26,232	15,990	18,246	22,264	23,009
Finance, insurance, and real estate	37,501	49,272	70,219	73,724	31,982	41,661	60,817	63,738
Services	28,807	34,043	41,620	43,166	24,697	29,084	36,396	37,647
Government	37,218	44,951	52,895	54,621	28,176	33,962	40,379	41,700

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts, 1929-97*; and *Survey of Current Business*, May 2003. See also <<http://www.bea.doc.gov/bea/dn/nipaweb/selectable.asp?selected=N>> (released 30 May 2003).

No. 636. Average Hourly Earnings by Private Industry Group: 1980 to 2002

[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 629]

Private industry group	Current dollars					Constant (1982) dollars ¹				
	1980	1990	1995	2000	2002	1980	1990	1995	2000	2002
Total	6.84	10.19	11.64	14.00	14.95	7.99	7.66	7.53	8.03	8.24
Natural resources and mining	8.97	13.40	14.78	16.55	17.22	10.48	10.07	9.56	9.50	9.49
Construction	9.37	13.42	14.73	17.48	18.51	10.95	10.08	9.53	10.03	10.20
Manufacturing	7.15	10.78	12.34	14.32	15.29	8.35	8.10	7.98	8.22	8.42
Trade, transportation and utilities	7.04	9.83	11.10	13.31	14.02	8.22	7.39	7.18	7.64	7.72
Wholesale trade	7.68	11.58	13.34	16.28	16.97	8.97	8.70	8.63	9.34	9.35
Retail trade	5.71	7.71	8.85	10.86	11.67	6.67	5.79	5.72	6.23	6.43
Transportation and warehousing	9.47	12.50	13.18	15.05	15.77	11.06	9.39	8.53	8.63	8.69
Utilities	9.73	16.14	19.19	22.75	23.94	11.37	12.13	12.41	13.05	13.19
Information	9.47	13.40	15.68	19.07	20.23	11.06	10.07	10.14	10.94	11.15
Financial activities	5.82	9.99	12.28	14.98	16.17	6.80	7.51	7.94	8.59	8.91
Professional and business services ²	7.22	11.14	12.53	15.52	16.81	8.43	8.37	8.10	8.90	9.26
Education and health services ²	5.93	10.00	11.80	13.95	15.22	6.93	7.51	7.63	8.00	8.39
Leisure and hospitality ²	3.89	5.88	6.62	8.11	8.57	4.54	4.42	4.28	4.65	4.72
Other services	5.05	9.08	10.51	12.73	13.72	5.90	6.82	6.80	7.30	7.56

¹ Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, Section 14. ² See footnotes, Table 629.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue; and the Current Employment Statistics program Internet site <<http://www.bls.gov/ces/home.htm>>.

No. 637. Annual Percent Changes in Earnings and Compensation: 1980 to 2002

[Annual percent change from immediate prior year. Minus sign (-) indicates decrease]

Item	1980	1985	1990	1995	1998	1999	2000	2001	2002
Current dollars:									
Hourly earnings, total ¹	8.1	2.9	4.0	2.8	4.1	3.6	3.9	3.8	2.9
Hourly earnings, manufacturing ²	8.8	3.9	4.2	2.5	2.4	3.0	3.4	3.1	3.6
Compensation per employee-hour ³	10.7	4.7	5.7	2.1	5.4	4.3	7.0	3.6	2.8
Constant (1982) dollars:									
Hourly earnings, total ¹	-4.9	-0.5	-1.2	-	2.7	1.4	0.4	1.0	1.6
Hourly earnings, manufacturing ²	-4.1	0.4	-1.0	-0.4	1.0	0.7	-	0.2	2.2
Compensation per employee-hour ³	-0.3	1.3	0.7	-0.3	3.9	2.2	3.6	0.8	1.2

- Represents or rounds to zero. ¹ Production or nonsupervisory workers on private nonfarm payrolls. ² Production workers. ³ Nonfarm business sector.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 03-411, *Productivity and Costs*, August 7, 2003; and Internet site <<http://www.bls.gov/lpc/>>.

No. 638. Mean Hourly Earnings and Weekly Hours for Metro and Nonmetro Areas by Selected Characteristics: 2001

[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.) ¹			Mean weekly hours		
	Total	Metro areas ²	Nonmetro areas	Total	Metro areas ²	Nonmetro areas
Total	16.23	16.37	(NA)	35.8	35.7	(NA)
Private industry	15.46	15.62	(NA)	35.7	35.6	(NA)
State and local government	20.56	21.32	17.35	36.7	36.7	36.9
WORKER CHARACTERISTIC						
White-collar occupations	19.86	19.96	(NA)	36.0	36.0	(NA)
Professional specialty and technical	26.18	26.58	22.23	35.9	35.8	36.5
Professional	28.21	28.59	24.47	35.8	35.7	36.4
Technical	19.12	19.57	14.91	36.2	36.1	36.6
Executive, administrative, and managerial	28.60	28.95	25.99	40.0	40.1	39.7
Sales	13.74	13.81	11.24	32.7	32.7	32.7
Administrative support	12.80	12.88	11.64	36.4	36.3	37.4
Blue-collar occupations	13.73	13.83	12.80	38.1	38.1	38.6
Precision production, craft, and repair	17.28	17.39	15.79	39.6	39.5	40.0
Machine operators, assemblers, and inspectors	12.29	12.30	12.22	39.2	39.1	39.7
Transportation and material moving	13.53	13.49	14.03	37.2	37.2	36.3
Handlers, equipment cleaners, helpers and laborers	10.37	10.43	9.86	35.6	35.5	36.7
Service occupations	9.86	9.85	(NA)	31.7	31.5	(NA)
Protective service	15.99	16.20	14.48	37.6	37.3	39.5
Food service	7.14	7.05	8.25	29.0	28.8	31.7
Health service	9.93	10.15	8.75	33.6	33.6	33.7
Cleaning and building service	9.77	9.80	9.39	33.3	33.1	36.4
Personal service	9.60	9.85	8.97	29.8	29.7	31.9
Full time	17.13	17.33	14.98	39.6	39.6	39.5
Part time	9.17	9.17	9.12	20.6	20.6	20.8
Union ³	19.50	19.76	17.15	36.9	36.8	38.1
Nonunion	15.52	15.66	13.78	35.6	35.5	36.6
Time ⁴	16.00	16.12	14.64	35.7	35.6	36.8
Incentive ⁴	20.38	21.01	12.39	38.1	37.9	40.4
ESTABLISHMENT CHARACTERISTIC						
Goods producing ⁵	16.71	17.05	13.93	39.5	39.4	39.9
Service producing ⁵	14.96	15.09	11.94	34.3	34.3	34.3
1 to 99 workers ⁶	13.80	13.84	12.49	34.8	34.7	35.3
100 to 499 workers	15.77	16.07	(NA)	36.3	36.2	(NA)
500 to 999 workers	17.98	18.38	16.15	37.0	36.9	37.6
1,000 to 2,499 workers	18.82	19.33	(NA)	36.7	36.4	(NA)
2,500 workers or more	22.31	22.32	21.41	37.4	37.3	39.8
GEOGRAPHIC REGION ⁷						
New England	17.54	17.69	15.57	35.4	35.4	34.7
Middle Atlantic	18.72	18.77	16.63	34.7	34.6	36.0
East North Central	16.08	16.12	15.68	35.8	35.8	36.5
West North Central	14.99	15.46	12.93	35.4	35.0	36.9
South Atlantic	15.24	15.46	13.34	36.5	36.4	37.5
East South Central	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
West South Central	15.07	15.12	14.45	36.9	36.9	36.8
Mountain	14.70	14.41	17.56	35.7	35.6	36.9
Pacific	17.64	17.63	(NA)	35.6	35.5	(NA)

NA Not available. ¹ 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. ² Metropolitan areas defined as of 1994. ³ Workers whose wages are determined through collective bargaining. ⁴ 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. ⁵ For private industry only. ⁶ Private establishments employing 1 to 99 workers and state and local government establishments employing 50 to 99 workers. ⁷ 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, 2001*, Bulletin 2552, January 2003. See Internet site <<http://www.bls.gov/ncs/home.htm>>.

No. 639. Average Annual Pay by State: 2000 and 2001

[2001 data preliminary. 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 2001. 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]

State	Average annual pay		Percent change, 2000-01	State	Average annual pay		Percent change, 2000-01
	2000	2001			2000	2001	
United States	35,320	36,214	2.5	Missouri	31,384	32,422	3.3
Alabama	29,041	30,090	3.6	Montana	24,272	25,194	3.8
Alaska	35,144	36,140	2.8	Nebraska	27,693	28,375	2.5
Arizona	32,610	33,408	2.4	Nevada	32,277	33,122	2.6
Arkansas	26,317	27,258	3.6	New Hampshire	34,736	35,479	2.1
California	41,207	41,358	0.4	New Jersey	43,676	44,285	1.4
Colorado	37,168	37,950	2.1	New Mexico	27,498	28,698	4.4
Connecticut	45,486	46,963	3.2	New York	45,358	46,664	2.9
Delaware	36,535	38,434	5.2	North Carolina	31,068	32,026	3.1
District of Columbia	52,965	56,024	5.8	North Dakota	24,683	25,707	4.1
Florida	30,560	31,551	3.2	Ohio	32,508	33,280	2.4
Georgia	34,214	35,114	2.6	Oklahoma	26,988	28,020	3.8
Hawaii	30,628	31,250	2.0	Oregon	32,776	33,203	1.3
Idaho	27,701	27,765	0.2	Pennsylvania	34,015	34,976	2.8
Illinois	38,045	39,058	2.7	Rhode Island	32,615	33,592	3.0
Indiana	31,030	31,778	2.4	South Carolina	28,179	29,253	3.8
Iowa	27,931	28,840	3.3	South Dakota	24,802	25,600	3.2
Kansas	29,361	30,153	2.7	Tennessee	30,557	31,491	3.1
Kentucky	28,800	30,017	4.2	Texas	34,943	36,039	3.1
Louisiana	27,888	29,134	4.5	Utah	29,229	30,074	2.9
Maine	27,664	28,815	4.2	Vermont	28,914	30,240	4.6
Maryland	36,395	38,237	5.1	Virginia	35,172	36,716	4.4
Massachusetts	44,168	44,976	1.8	Washington	37,099	37,475	1.0
Michigan	37,011	37,387	1.0	West Virginia	26,888	27,982	4.1
Minnesota	35,414	36,585	3.3	Wisconsin	30,694	31,556	2.8
Mississippi	25,208	25,919	2.8	Wyoming	26,836	28,025	4.4

Source: U.S. Bureau of Labor Statistics, *Average Annual Pay by State and Industry, News*, USDL 02-540, September 24, 2002. See Internet site <<http://www.bls.gov/cew/home.htm>>.

No. 640. Average Annual Pay by Selected Metropolitan Area: 2000 and 2001

[2001 data preliminary. In dollars. Metropolitan areas ranked by average pay 2001. Includes data for metropolitan statistical areas and primary metropolitan statistical areas defined as of June 1999. In the New England areas, the New England County metropolitan area (NECMA) definitions were used. See source for details. See also headline, Table 639]

Metropolitan area	2000	2001	Metropolitan area	2000	2001
Metropolitan areas	37,017	37,897	Anchorage, AK	36,659	37,826
San Jose, CA	76,252	65,926	Ventura, CA	37,090	37,795
San Francisco, CA	59,288	59,761	Rochester, MN	36,106	37,753
New York, NY	57,213	58,963	Ann Arbor, MI	37,455	37,546
New Haven-Bridgeport-Stamford-Waterbury-Danbury, CT	50,596	52,177	Baltimore, MD	35,577	37,493
Middlesex-Somerset-Hunterdon, NJ	48,987	49,830	Charlotte-Gastonia-Rock Hill, NC-SC	36,103	37,277
Newark, NJ	48,656	47,713	Portland-Vancouver, OR-WA	37,077	37,268
Jersey City, NJ	47,429	47,621	Monmouth-Ocean, NJ	36,404	37,037
Washington, DC-MD-VA-WV	45,374	47,584	Huntsville, AL	35,659	36,709
Oakland, CA	44,207	45,944	Fort Worth-Arlington, TX	34,588	36,362
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH	45,021	45,768	Santa Rosa, CA	35,742	36,150
Trenton, NJ	44,657	45,746	Springfield, IL	34,563	36,068
Seattle-Bellevue-Everett, WA	45,344	45,326	Cincinnati, OH-KY-IN	35,052	36,042
Bergen-Passaic, NJ	43,879	44,667	Flint, MI	36,327	36,030
Boulder-Longmont, CO	45,564	44,313	Indianapolis, IN	34,906	35,985
Hartford, CT	42,421	43,882	West Palm Beach-Boca Raton, FL	35,233	35,962
Houston, TX	40,996	42,782	Saint Louis, MO-IL	34,909	35,932
Dallas, TX	42,095	42,692	Richmond-Petersburg, VA	34,481	35,872
Chicago, IL	41,527	42,646	Kansas City, MO-KS	34,989	35,795
Detroit, MI	42,321	42,613	Milwaukee-Waukesha, WI	34,605	35,670
Denver, CO	41,401	42,348	Brazoria, TX	34,367	35,655
Wilmington-Newark, DE-MD	39,670	42,190	Cleveland-Lorain-Elyria, OH	34,670	35,513
Los Angeles-Long Beach, CA	39,671	40,907	Phoenix-Mesa, AZ	34,925	35,507
Minneapolis-St. Paul, MN-WI	39,521	40,866	Corvallis, OR	35,355	35,499
Austin-San Marcos, TX	40,998	40,826	Saginaw-Bay City-Midland, MI	35,329	35,470
Atlanta, GA	39,734	40,535	Albany-Schenectady-Troy, NY	33,822	35,359
Orange County, CA	39,243	40,280	Yolo, CA	33,451	35,318
Philadelphia, PA-NJ	39,226	40,222	Bloomington-Normal, IL	34,254	35,106
Nassau-Suffolk, NY	38,958	39,649	Columbus, OH	33,918	35,027
Kokomo, IN	40,281	39,599	Santa Cruz-Watsonville, CA	35,825	35,023
Dutchess County, NY	36,065	38,744	Pittsburgh, PA	33,811	35,021
Raleigh-Durham-Chapel Hill, NC	37,829	38,681	Lansing-East Lansing, MI	33,892	34,749
San Diego, CA	37,546	38,424	Cedar Rapids, IA	34,097	34,672
New London-Norwich, CT	36,757	38,201	Memphis, TN-AR-MS	33,254	34,575
Sacramento, CA	36,595	38,022	Miami, FL	33,333	34,531
			Birmingham, AL	33,283	34,518
			Colorado Springs, CO	33,039	34,381

Source: U.S. Bureau of Labor Statistics, *Average Annual Pay Levels in Metropolitan Areas, News*, USDL 02-625, November 8, 2002. See Internet site <<http://www.bls.gov/cew/home.htm>>.

No. 641. Full-Time Wage and Salary Workers—Number and Earnings: 1990 to 2002

[In current dollars of usual weekly earnings. Data represent annual averages (85,804 represents 85,804,000). See text, this section, and headnote Table 604, for a discussion of occupational data. Based on Current Population Survey; see text, Section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation]

Characteristic	Number of workers (1,000)				Median weekly earnings (dol.)			
	1990 ¹	1995 ¹	2000 ^{1 2}	2002	1990 ¹	1995 ¹	2000 ^{1 2}	2002
All workers ³	85,804	89,282	99,917	100,204	412	479	576	609
Male	49,564	51,222	56,273	56,431	481	538	646	680
16 to 24 years old	6,824	6,118	6,786	6,320	282	303	376	392
25 years old and over	42,740	45,104	49,487	50,111	512	588	700	732
Female	36,239	38,060	43,644	43,773	346	406	491	530
16 to 24 years old	5,227	4,366	5,147	4,817	254	275	342	366
25 years old and over	31,012	33,695	38,497	38,956	369	428	515	570
White	72,811	74,874	82,475	82,438	424	494	591	624
Male	42,797	43,747	47,578	47,502	494	566	669	702
Female	30,014	31,127	34,897	34,936	353	415	500	549
Black	9,820	10,596	12,556	12,116	329	383	468	498
Male	4,983	5,279	5,989	5,792	361	411	503	523
Female	4,837	5,317	6,568	6,323	308	355	429	474
Hispanic origin ⁴	7,812	8,719	11,738	13,168	304	329	396	423
Male	5,000	5,597	7,261	8,298	318	350	414	449
Female	2,812	3,122	4,477	4,870	278	305	364	396
Occupation, male:								
Managerial and professional	12,255	13,684	15,875	16,225	729	829	994	1,058
Exec., admin., managerial	6,389	7,172	8,142	8,432	740	833	1,014	1,081
Professional specialty	5,866	6,512	7,733	7,793	719	827	977	1,037
Technical, sales, and administrative support	9,677	9,894	10,828	10,869	493	556	655	699
Tech. and related support	1,762	1,688	1,882	1,827	567	641	761	841
Sales	4,692	5,000	5,583	5,731	502	579	684	742
Admin. support, incl. clerical	3,224	3,206	3,363	3,312	436	489	563	583
Service	4,602	4,779	5,284	5,554	317	357	414	445
Private household	12	15	20	25	(B)	(B)	(B)	(B)
Protective	1,531	1,691	1,771	1,892	477	552	659	689
Other service	3,059	3,073	3,493	3,637	271	300	357	379
Precision production ⁵	10,259	10,046	11,075	10,867	486	534	628	645
Mechanics and repairers	3,687	3,658	4,024	3,881	475	538	649	677
Construction trades	3,650	3,541	4,341	4,440	478	507	599	606
Other	2,922	2,847	2,709	2,543	508	574	651	668
Operators, fabricators and laborers	11,464	11,529	11,837	11,499	375	413	487	511
Machine operators, assemblers, and inspectors	4,594	4,576	4,240	3,876	387	421	495	520
Transportation and material moving	3,752	3,870	4,221	4,284	416	482	558	591
Handlers, equipment cleaners, helpers, and laborers	3,118	3,083	3,376	3,339	306	328	394	411
Farming, forestry, and fishing	1,306	1,290	1,374	1,417	261	294	347	376
Occupation, female:								
Managerial and professional	10,575	12,609	15,580	16,469	510	605	709	756
Exec., admin., managerial	4,758	5,803	7,226	7,633	484	570	686	736
Professional specialty	5,816	6,806	8,354	8,836	534	632	725	773
Technical, sales, and administrative support	16,290	16,004	17,424	16,960	331	383	452	490
Tech. and related support	1,476	1,506	1,769	1,834	417	480	541	591
Sales	3,554	3,862	4,550	4,444	290	330	407	441
Admin. support, incl. clerical	11,260	10,636	11,105	10,683	332	384	449	488
Service	4,577	4,838	5,736	5,988	230	264	316	343
Private household	305	324	348	312	171	193	261	276
Protective	217	266	341	408	405	438	500	501
Other service	4,055	4,249	5,047	5,268	230	264	314	339
Precision production ⁵	900	957	1,088	939	316	371	445	479
Mechanics and repairers	139	150	203	194	458	550	627	593
Construction trades	50	66	88	94	393	400	475	553
Other	711	741	796	651	299	346	414	445
Operators, fabricators, and laborers	3,722	3,462	3,574	3,147	261	297	351	385
Machine operators, assemblers, and inspectors	2,878	2,559	2,396	1,965	259	296	355	386
Transportation and material moving	227	261	366	367	314	354	407	449
Handlers, equipment cleaners, helpers, and laborers	616	642	812	814	249	284	320	359
Farming, forestry, and fishing	175	190	242	270	216	249	294	308

B Data not shown where base is less than 50,000. ¹ See footnote 2, Table 587. ² Data do not reflect revisions based on the 2000 Census; data are based on 1990 population controls. ³ Includes other races, not shown separately. ⁴ Persons of Hispanic origin may be of any race. ⁵ Includes craft and repair.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January issues and June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 642. Workers With Earnings by Occupation of Longest Held Job and Sex: 2001

[Earnings as of March 2001. Covers persons 15 years old and over as of March 2002. (71,232 represents 71,232,000). Based on Current Population Survey; see text, Section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation]

Major occupation of longest job held	All workers				Full-time, year-round			
	Women		Men		Women		Men	
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings
Total ¹	71,232	20,851	80,209	31,364	41,639	29,215	58,712	38,275
Executive, administrators, & managerial	10,154	35,690	11,779	54,280	7,787	39,217	10,340	57,045
Professional specialty	12,646	34,411	10,426	51,399	7,746	40,930	8,106	57,628
Technical, sales, and administrative support ²	28,157	20,042	15,351	31,946	16,302	26,629	11,085	40,522
Sales	9,366	13,038	8,846	32,732	4,554	25,677	6,347	41,896
Admin. support, incl. clerical	16,019	21,142	4,400	26,742	9,884	26,355	3,043	32,995
Precision production, craft and repair	1,498	21,695	14,534	31,044	999	26,031	11,232	35,199
Operators, fabricators, and laborers	4,743	16,333	15,743	23,586	2,681	20,800	10,455	29,711
Service workers	13,165	11,045	8,768	16,642	5,732	17,763	5,232	25,004
Private household	813	7,091	48	(B)	231	15,033	19	(B)
Farming, forestry, and fishing	793	7,063	3,032	13,713	331	13,559	1,728	21,016

B Base less than 75,000. ¹ Includes people whose longest job was in the Armed Forces. ² Includes other occupations, not shown separately.

Source: U.S. Census Bureau, Current Population Reports, P60-218 and earlier reports. See Internet site <<http://www.census.gov/hhes/www/income01.html>>.

No. 643. Employment Cost Index (ECI), Total Compensation by Occupation and Industry: 1982 to 2002

[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: 1982 and 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.—				
	1982	1985	1990	1995	2000	2002	1985	1990	1995	2000	2002
Civilian workers ¹	74.8	86.8	107.6	127.2	150.6	162.2	4.3	4.9	2.7	4.1	3.4
Workers, by occupational group:											
White-collar occupations	72.9	85.8	108.3	128.0	152.5	164.3	4.9	5.2	2.9	4.2	3.4
Blue-collar occupations	78.2	88.4	106.5	125.8	146.5	157.5	3.3	4.4	2.5	4.2	3.6
Service occupations	74.3	87.2	108.0	127.4	150.0	162.2	3.9	5.1	2.5	3.6	3.4
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	128.3	149.3	160.5	3.3	5.1	2.6	4.0	3.8
Nonmanufacturing ²	73.9	86.4	107.8	126.8	150.7	162.4	4.7	4.9	2.8	4.1	3.3
Service industries	70.5	84.1	110.2	129.4	152.4	163.9	4.7	6.3	2.4	4.0	3.1
Public administration ³	71.9	85.4	108.7	128.3	148.3	161.7	4.9	5.3	3.3	2.7	4.2
State and local government	70.8	84.6	110.4	129.3	148.9	161.5	5.6	5.8	2.9	3.0	4.1
Workers, by occupational group:											
White-collar occupations	70.4	84.2	110.9	129.1	148.3	160.7	5.8	6.0	2.9	3.0	4.1
Blue-collar workers	73.9	86.7	108.7	128.0	147.2	159.8	5.3	4.8	2.6	3.3	4.3
Workers, by industry division:											
Service industries	70.0	84.0	111.3	129.6	148.9	160.9	5.9	6.3	2.8	3.0	3.9
Schools	69.0	83.6	111.6	129.8	149.0	160.7	6.2	6.0	2.8	3.0	3.8
Elementary and secondary	68.6	83.6	112.1	130.1	148.1	158.8	6.4	6.3	2.8	2.8	3.7
Colleges and universities	(NA)	(NA)	110.2	128.7	151.7	165.8	(NA)	5.3	2.5	3.5	3.9
Services, excluding schools ⁴	73.1	85.2	110.2	129.4	148.8	162.8	4.7	6.8	3.0	3.5	4.3
Public administration ⁵	71.9	85.4	108.7	128.3	148.3	161.7	4.9	5.3	3.3	2.7	4.2
Private industry workers ⁵	75.8	87.3	107.0	126.7	150.9	162.3	3.9	4.6	2.6	4.4	3.2
Workers, by occupational group:											
White-collar occupations	73.7	86.4	107.4	127.6	153.6	165.2	4.9	4.9	2.8	4.6	3.2
Blue-collar occupations	78.4	88.5	106.4	125.6	146.4	157.3	3.1	4.4	2.4	4.2	3.6
Service occupations	76.3	88.4	107.3	125.2	148.1	159.8	3.0	4.7	1.9	3.9	3.2
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	128.3	149.3	160.5	3.3	5.1	2.6	4.0	3.8
Nonmanufacturing ²	75.1	87.0	106.9	125.9	151.1	162.5	4.3	4.5	2.7	4.6	3.1
Service industries	(NA)	84.1	109.3	129.4	154.1	165.4	(NA)	6.2	2.2	4.4	2.7
Business services	(NA)	(NA)	107.4	126.3	158.4	167.5	(NA)	6.0	2.7	4.3	0.8
Health services	(NA)	83.7	110.8	132.2	150.6	164.4	(NA)	6.8	2.7	4.4	3.8
Hospitals	(NA)	(NA)	110.7	131.3	151.1	168.1	(NA)	7.0	2.1	4.5	4.9
Workers by bargaining status:											
Union	79.6	90.1	106.2	127.7	146.9	159.5	2.6	4.3	2.8	4.0	4.2
Nonunion	74.3	86.3	107.3	126.5	151.6	162.8	4.6	4.8	2.7	4.4	3.2

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

No. 644. Federal Minimum Wage Rates: 1950 to 2000

Year	Value of the minimum wage		Year	Value of the minimum wage	
	Current dollars	Constant (2000) dollars ¹		Current dollars	Constant (2000) dollars ¹
1950	0.75	5.36	1976	2.30	6.96
1952	0.75	4.87	1977	2.30	6.54
1953	0.75	4.84	1978	2.65	7.00
1954	0.75	4.80	1979	2.90	6.88
1955	0.75	4.82	1980	3.10	6.48
1956	1.00	6.33	1981	3.35	6.35
1957	1.00	6.13	1982	3.35	5.98
1958	1.00	5.96	1983	3.35	5.79
1959	1.00	5.92	1984	3.35	5.55
1960	1.00	5.82	1985	3.35	5.36
1961	1.15	6.62	1986	3.35	5.26
1962	1.15	6.56	1987	3.35	5.08
1963	1.25	7.03	1988	3.35	4.88
1964	1.25	6.94	1989	3.35	4.65
1965	1.25	6.83	1990	3.80	5.01
1966	1.25	6.64	1991	4.25	5.37
1967	1.40	7.22	1992	4.25	5.22
1968	1.60	7.92	1993	4.25	5.06
1969	1.60	7.51	1994	4.25	4.94
1970	1.60	7.10	1995	4.25	4.80
1971	1.60	6.80	1996	4.75	5.21
1972	1.60	6.59	1997	5.15	5.53
1973	1.60	6.21	1998	5.15	5.44
1974	2.00	6.99	1999	5.15	5.32
1975	2.10	6.72	2000	5.15	5.15

¹ Adjusted for inflation using the CPI-U; see text, Section 14.

Source: U.S. Employment Standards Administration, Internet site: <<http://www.dol.gov/esa/minwage/chart2.htm>> (accessed 30 May 2002).

No. 645. Workers Paid Hourly Rates by Selected Characteristics: 2002

[Data are annual averages (72,720 represents 72,720,000). For employed wage and salary workers. Based on Current Population Survey; see text, Section 1, and Appendix III]

Characteristic	Number of workers ¹ (1,000)				Percent of all workers paid hourly rates			Median hourly earnings of workers paid hourly rates ²
	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	
Total, 16 years and over ³	72,720	2,168	570	1,598	3.0	0.8	2.2	10.46
16 to 24 years	16,191	1,158	340	818	7.2	2.1	5.1	7.80
16 to 19 years	5,808	605	226	379	10.4	3.9	6.5	6.90
25 years and over	56,529	1,010	230	780	1.8	0.4	1.4	11.83
Male, 16 years and over	36,135	800	218	582	2.2	0.6	1.6	11.63
16 to 24 years	8,242	453	146	307	5.5	1.8	3.7	8.05
16 to 19 years	2,850	243	97	146	8.4	3.4	5.1	7.02
25 years and over	27,893	347	72	275	1.2	0.3	1.0	13.04
Women, 16 years and over	36,585	1,368	352	1,016	3.7	1.0	2.8	9.89
16 to 24 years	7,949	705	194	511	8.9	2.4	6.4	7.43
16 to 19 years	2,958	361	128	233	12.2	4.3	7.9	6.79
25 years and over	28,636	663	158	505	2.3	0.6	1.8	10.71
White	59,199	1,781	452	1,329	3.0	0.8	2.2	10.71
Black	9,692	276	89	187	2.8	0.9	1.9	9.92
Hispanic origin ⁴	11,206	305	110	195	2.7	1.0	1.7	9.20
Full-time workers ⁵	55,029	851	169	682	1.5	0.3	1.2	11.63
Part-time workers ⁵	17,568	1,309	401	908	7.5	2.3	5.2	7.88
Private sector industries	63,670	2,027	509	1,518	3.2	0.8	2.4	10.19
Goods-producing ⁶	17,909	135	46	89	0.8	0.3	0.5	12.08
Service-producing ⁷	45,760	1,891	463	1,428	4.1	1.0	3.1	9.80
Public sector	9,050	142	61	81	1.6	0.7	0.9	12.51

¹ Excludes the incorporated self-employed. ² For definition of median, see Guide to Tabular Presentation. ³ Includes races not shown separately. Also includes a small number of multiple jobholders whose full- part- time status can not be determined for their principal job. ⁴ Persons of Hispanic origin may be of any race. ⁵ Working fewer than 35 hours per week. ⁶ Includes agriculture, mining, construction, and manufacturing. ⁷ Includes transportation and public utilities; wholesale trade; finance, insurance, and real estate; private households; and other service industries.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, June 2003 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 646. Employer Costs for Employee Compensation Per Hour Worked: 2003

[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	Total	Goods produc- ing	Service produc- ing ²	Manufac- turing	Non- manufac- turing	Union mem- bers	Non- union mem- bers	Full- time workers	Part- time workers
Total compensation	22.37	26.25	21.30	26.02	21.71	30.68	21.36	25.37	12.41
Wages and salaries	16.15	17.78	15.70	17.43	15.92	19.95	15.69	18.02	9.96
Total benefits	6.22	8.47	5.60	8.59	5.79	10.72	5.67	7.36	2.45
Paid leave	1.47	1.71	1.40	1.97	1.38	2.19	1.38	1.80	0.38
Vacation	0.74	0.88	0.70	1.00	0.69	1.13	0.69	(NA)	(NA)
Holiday	0.50	0.62	0.47	0.73	0.46	0.71	0.48	(NA)	(NA)
Sick	0.17	0.13	0.18	0.16	0.18	0.25	0.16	(NA)	(NA)
Other	0.06	0.08	0.06	0.10	0.05	0.10	0.05	(NA)	(NA)
Supplemental pay	0.64	1.17	0.50	1.23	0.54	1.11	0.59	0.78	0.20
Premium pay	0.25	0.57	0.16	0.60	0.19	0.70	0.20	(NA)	(NA)
Shift pay	0.06	0.08	0.05	0.11	0.05	0.17	0.05	(NA)	(NA)
Nonproduction bonuses	0.33	0.51	0.28	0.51	0.30	0.24	0.34	(NA)	(NA)
Insurance	1.52	2.15	1.35	2.27	1.39	2.99	1.34	1.85	0.43
Health insurance	1.41	1.98	1.25	2.08	1.29	2.80	1.24	(NA)	(NA)
Retirement and savings	0.67	0.98	0.58	0.86	0.63	1.73	0.54	0.82	0.16
Defined benefit	0.25	0.51	0.18	0.41	0.22	1.24	0.13	(NA)	(NA)
Defined contributions	0.42	0.47	0.40	0.45	0.41	0.49	0.41	(NA)	(NA)
Legally required	1.89	2.40	1.75	2.18	1.84	2.61	1.80	2.07	1.29
Social security	1.35	1.52	1.30	1.51	1.32	1.70	1.31	(NA)	(NA)
Federal unemployment	0.03	0.03	0.03	0.03	0.03	0.03	0.03	(NA)	(NA)
State unemployment	0.11	0.14	0.10	0.13	0.10	0.15	0.10	(NA)	(NA)
Workers compensation	0.40	0.71	0.32	0.51	0.38	0.74	0.36	(NA)	(NA)
Other benefits ³	0.03	0.06	0.02	0.08	0.02	0.08	0.02	0.04	-

- Represents or rounds to zero. NA Not available. ¹ Mining, construction, and manufacturing. ² Transportation, communications, and public utilities, wholesale and retail trade, finance, insurance, and real estate, and services. ³ Includes severance pay and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, *Employer Costs for Employee Compensation, News*, USDL 03-297, June 11, 2003. See Internet site <<http://www.bls.gov/nsc/ect/home.htm>>.

No. 647. 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; see text, Section 1, and Appendix III. Data based on 1990 population controls]

Occupation	Percent—			Characteristic	Percent—		
	Total (1,000)	Included in pen- sion plan	With group health plan		Total (1,000)	Included in pen- sion plan	With group health plan
Total	151,608	43.2	53.7				
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	WORK EXPERIENCE			
Mach. operators, assemblers ¹	7,601	44.3	60.5	Worked	151,608	43.2	53.7
Transportation/material moving	6,397	40.3	55.8	Full time	122,001	50.1	62.4
Handlers, equipment cleaners ²	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
				EMPLOYER SIZE			
				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

¹ Includes inspectors. ² Includes helpers and laborers.

Source: U.S. Census Bureau, Annual Demographic Survey, March Supplement. See Internet site <<http://ferret.bls.census.gov/macro/032002/noncash/toc.htm>>.

No. 648. Percent of Workers With Access to Selected Employee Benefits in Private Industry: 1999 and 2000

[Based on National Compensation Survey, a sample survey of private industry establishments of all sizes (1,436 in 2000 and 3,168 in 1999) representing over 107 million workers; see source and Appendix III. See also Tables 155 and 157]

Characteristic	Paid vacation	Paid holidays	Employer assistance for child care	Adoption assistance	Long-term care insurance	Flexible work plans ¹	Nonwage cash payments			Educational assistance			Health promotion benefits	
							Non-production bonus ²	Severance pay	Subsidized commuting ³	Work related	Nonwork related	Wellness programs	Fitness centers	
Total, 1999	79	75	6	6	6	3	42	22	4	(NA)	(NA)	(NA)	(NA)	
WORKER CHARACTERISTICS														
Professional, technical, and related	88	89	12	11	11	7	48	36	9	(NA)	(NA)	(NA)	(NA)	
Clerical and sales employees	80	77	5	6	7	3	42	24	4	(NA)	(NA)	(NA)	(NA)	
Blue-collar and service employees	75	69	4	3	3	1	39	14	3	(NA)	(NA)	(NA)	(NA)	
Full time ⁴	90	87	6	6	7	4	46	26	5	(NA)	(NA)	(NA)	(NA)	
Part time ⁴	43	36	6	2	4	1	28	8	3	(NA)	(NA)	(NA)	(NA)	
Union ⁵	86	82	5	7	3	2	29	28	7	(NA)	(NA)	(NA)	(NA)	
Nonunion ⁵	78	75	6	5	6	3	43	21	4	(NA)	(NA)	(NA)	(NA)	
ESTABLISHMENT CHARACTERISTICS														
Goods producing	84	84	2	7	5	3	47	25	4	(NA)	(NA)	(NA)	(NA)	
Service producing	77	73	7	5	6	3	40	21	5	(NA)	(NA)	(NA)	(NA)	
1 to 99 workers	73	70	3	1	2	2	46	13	3	(NA)	(NA)	(NA)	(NA)	
100 or more workers	86	82	10	11	10	4	37	31	6	(NA)	(NA)	(NA)	(NA)	
Total, 2000	80	77	4	5	7	5	48	20	3	38	9	18	9	
WORKER CHARACTERISTICS														
Professional, technical, and related	88	85	11	12	14	12	52	35	6	62	19	35	19	
Clerical and sales employees	80	80	5	5	7	4	48	24	3	37	8	17	10	
Blue-collar and service employees	77	73	2	2	4	1	46	12	2	28	6	11	4	
Full time ⁴	91	87	5	6	8	5	51	23	3	44	11	21	10	
Part time ⁴	39	39	3	2	2	2	36	10	1	15	3	7	5	
Union ⁵	93	89	8	5	15	3	38	31	2	57	18	38	11	
Nonunion ⁵	79	76	4	5	6	5	49	19	3	36	8	16	9	
ESTABLISHMENT CHARACTERISTICS														
Goods producing	89	89	2	6	5	4	51	21	1	45	14	19	10	
Service producing	78	74	5	4	8	5	47	20	4	36	8	17	9	
1 to 99 workers	73	70	1	1	5	2	49	11	2	26	3	6	4	
100 or more workers	89	86	9	9	10	7	46	32	5	52	17	31	16	

NA Not available. ¹ Arrangements permitting employees to work at home several days of the workweek. ² A cash payment not directly related to output of the employee or group of employees, such as attendance or profit sharing bonuses. ³ Employers subsidize employees' cost of commuting to and from work via public transportation, company sponsored van pool, discounted subway fares, etc. ⁴ Employees are classified as working either a full-time or part-time schedule based on the definition used by each establishment. ⁵ Union workers are those whose wages are determined through collective bargaining.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Private Industry*, USDL 01-473, December 19, 2001, and USDL 02-389, July 16, 2002. See Internet site <<http://www.bls.gov/ncs/ebs/home.htm>>.

No. 649. Workers Killed or Disabled on the Job: 1970 to 2001

[Data for 2001 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 ² (mil.)	Number (1,000)	Rate ¹	Disabling injuries ² 2001 ² (1,000)
	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹					
1970	13.8	18	1.7	9	12.1	21	2.2	5,300	3.9	3,900	
1975	13.0	15	1.6	9	11.4	17	2.2	700	21.3	130	
1980	13.2	13	1.7	8	11.5	15	2.2	180	31.8	20	
1985	11.5	11	1.2	6	10.3	12	2.0	1,210	13.3	470	
1990	10.1	9	1.0	5	9.1	9	3.9	630	3.3	600	
1995	5.0	4	0.6	3	4.4	4	3.6				
1997	5.2	4	0.7	3	4.5	4	3.8	930	11.4	410	
1998	5.1	4	0.6	3	4.5	4	3.8	470	1.7	740	
1999	5.2	4	0.6	3	4.6	4	3.8	690	1.4	950	
2000	5.0	4	0.6	3	4.4	4	3.9	490	2.4	580	
2001	5.3	4	0.6	3	4.7	4	3.9				
								Total			
								Agriculture ⁴	700	21.3	
								Mining and quarrying ⁵	180	31.8	
								Construction	1,210	13.3	
								Manufacturing	630	3.3	
								Transportation and utilities	930	11.4	
								Trade ⁶	470	1.7	
								Services ⁷	690	1.4	
								Government	490	2.4	

¹ Per 100,000 workers. ² 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. ³ Includes deaths where industry is not known. ⁴ Includes forestry and fishing. ⁵ Includes oil and gas extraction. ⁶ Includes wholesale and retail trade. ⁷ Includes finance, insurance, and real estate.

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

No. 650. Worker Deaths, Injuries, and Production Time Lost: 1995 to 2001

[45.7 represents 45,700. Data may not agree with Table 649 because data here are not revised]

Item	Deaths (1,000)			Disabling injuries ¹ (mil.)			Production time lost (mil. days)					
							In the current year			In future years ²		
	1995	2000	2001	1995	2000	2001	1995	2000	2001	1995	2000	2001
All accidents	45.7	47.0	48.3	9.9	10.5	10.7	225	240	250	455	460	480
On the job	5.3	5.2	5.3	3.6	3.9	3.9	75	80	85	65	60	65
Off the job	40.4	41.8	43.0	6.3	6.6	6.8	150	160	165	390	400	415
Motor vehicle	22.9	22.8	22.9	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	12.3	2.8	2.6	3.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ See footnote 2, Table 649 for a definition of disabling injuries. ² 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. 651. Industries With the Highest Total Case Incidence Rates for Nonfatal Injuries and Illnesses: 2000 and 2001

[Rates per 100 full-time employees. Industries shown are those with the highest rates for 2001. Rates refer to any occupational injury or illness resulting in (1) lost workday cases, or (2) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year)]

Industry	1987 SIC ¹ code	2000	2001	Industry	1987 SIC ¹ code	2000	2001
Private industry	(X)	6.1	5.7	Public building and related furniture	253	15.8	14.4
Metal sanitary ware	3431	17.5	24.4	Air transportation, scheduled	451	14.7	14.4
Motor vehicles and car bodies	3711	22.7	21.0	Brick and structural clay tile	3251	14.2	14.0
Meat packing plants	2011	24.7	20.0	Steel foundries, n.e.c. ²	3325	(NA)	14.0
Prefabricated wood buildings	2452	15.3	19.1	Automotive stampings	3465	15.3	14.0
Gray and ductile iron foundries	3321	21.7	18.9	Vitreous plumbing fixtures	3261	11.7	13.9
Secondary nonferrous metals	334	12.8	18.4	Motorcycles, bicycles, and parts	375	11.5	13.9
Truck and bus bodies	3713	19.4	17.9	Architectural metal work	3446	9.5	13.8
Travel trailers and campers	3792	18.1	17.4	Household laundry equipment	3633	(NA)	13.8
Ship building and repairing	3731	22.0	17.2	Concrete block and brick	3271	10.8	13.7
Aluminum die-castings	3363	15.2	16.1	Rubber and plastics footwear	302	(NA)	13.6
Structural wood members, n.e.c. ²	2439	17.5	15.7	Prefabricated metal buildings	3448	13.2	13.6
Bottled and canned soft drinks	2086	14.4	15.6	Nursing and personal care facilities	805	13.9	13.5
Fabricated structural metal	3441	16.7	15.1	Aluminum foundries	3365	18.3	13.4
Mobile homes	2451	19.7	15.0	Household appliances, n.e.c. ²	3639	8.7	13.4
Mattresses and bedsprings	2515	13.7	14.7	Fluid milk	2026	13.4	13.3

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, this section. ² N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual. See Internet site <<http://www.bls.gov/iif/home.htm>>.

No. 652. Nonfatal Occupational Injury and Illness Incidence Rates: 2000 and 2001

[Rates per 100 full-time employees. Rates refer to any occupational injury or illness resulting in (1) lost workday cases, or (2) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year)]

Industry	1987 SIC ¹	2000	2001	Industry	1987 SIC ¹	2000	2001
Private sector²	(X)	6.1	5.7	Trucking and warehousing	42	7.9	8.4
Agriculture, forestry, fishing	A	7.1	7.3	Water transportation	44	7.0	6.0
Mining	B	4.7	4.0	Transportation by air	45	13.9	13.3
Metal mining ³	10	4.9	4.2	Pipelines, except natural gas	46	-	3.4
Coal mining	12	7.5	6.9	Transportation services	47	3.2	3.0
Oil and gas extraction	13	4.2	3.3	Communications	48	2.6	2.9
Nonmetallic minerals, exc. fuels	14	4.3	4.2	Electric, gas, sanitary services	49	6.3	5.7
Construction	C	8.3	7.9	Wholesale and retail trade	F, G	5.9	5.6
General building contractors	15	7.8	6.9	Wholesale trade	F	5.8	5.3
Heavy construction, except building	16	7.6	7.8	Retail trade	G	5.9	5.7
Special trade contractors	17	8.6	8.2	Finance, insurance, real estate	H	1.9	1.8
Manufacturing	D	9.0	8.1	Depository institutions	60	1.4	1.4
Durable goods	(X)	9.8	8.8	Nondepository institutions	61	1.1	1.0
Lumber and wood products	24	12.1	10.6	Security and commodity brokers	62	0.6	0.5
Furniture and fixtures	25	11.2	11.0	Insurance carriers	63	1.9	1.7
Stone, clay, and glass products	32	10.4	10.1	Insurance agents, brokers, and service	64	1.0	0.8
Primary metal industries	33	12.6	10.7	Real estate	65	4.1	4.1
Fabricated metal products	34	11.9	11.1	Holding and other investment offices	67	1.3	1.4
Industrial machinery and equip	35	8.2	7.2	Services⁴	I	4.9	4.6
Electronic/other electric equip	36	5.7	5.0	Hotels and other lodging places	70	6.9	7.2
Transportation equipment	37	13.7	12.6	Personal services	72	3.3	3.1
Instruments/related products	38	4.5	4.0	Business services	73	3.2	2.7
Miscellaneous manufacturing industries	39	7.2	6.4	Auto repair, services, and parking	75	5.0	4.5
Nondurable goods	(X)	7.8	6.8	Miscellaneous repair services	76	4.9	5.4
Food and kindred products	20	12.4	10.9	Motion pictures	78	3.4	2.5
Tobacco products	21	6.2	4.3	Amusement and recreation services	79	6.9	7.1
Textile mill products	22	6.0	5.2	Health services	80	7.4	7.2
Apparel and other textile products	23	6.1	5.0	Legal services	81	0.7	0.8
Paper and allied products	26	6.5	6.0	Educational services	82	3.2	2.9
Printing and publishing	27	5.1	4.6	Social services	83	6.1	5.9
Chemicals and allied products	28	4.2	4.0	Museums, botanical, zoological gardens	84	5.2	6.1
Petroleum and coal products	29	3.7	2.9	Membership organizations	86	3.0	2.8
Rubber and misc. plastics products	30	10.7	8.7	Engineering and management services	87	1.7	1.6
Leather and leather products	31	9.0	8.7				
Transportation/public utilities³	E	6.9	6.9				
Railroad transportation ³	40	3.6	3.4				
Local passenger transit	41	8.0	9.8				

- Represents or rounds to zero. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, this section. ² Excludes farms with fewer than 11 employees. ³ Data conforming to OSHA definitions for employers in the railroad industry and for mining operators in coal, metal, and nonmetal mining. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. ⁴ Includes categories not shown separately.

Source: U.S. Bureau of Labor Statistics, *Survey of Occupational Injuries and Illnesses*, annual. See Internet site <<http://www.bls.gov/iif/home.htm>>.

No. 653. Fatal Work Injuries by Event or Exposure: 2001

[See headnote, Table 654]

Cause	Number of fatalities	Percent distribution	Cause	Number of fatalities	Percent distribution
Total	5,900	100	Contacts with objects and equipment ¹	962	16
Transportation accidents ¹	2,517	43	Struck by object	553	9
Highway accidents	1,404	24	Struck by falling objects	343	6
Collision between vehicles, mobile equipment	723	12	Struck by flying object	60	1
Noncollision accidents	339	6	Caught in or compressed by—		
Nonhighway accident (farm, industrial premises)	324	5	Equipment or objects	266	5
Aircraft accidents	247	4	Collapsing materials	122	2
Workers struck by a vehicle	383	6	Falls	808	14
Water vehicle accidents	90	2	Exposure to harmful substances or environments	499	8
Railway accidents	62	1	Contact with electric current	285	5
Assaults and violent acts ¹	902	15	Exposure to caustic, noxious or allergenic substances	96	2
Homicides	639	11	Oxygen deficiency	83	1
Shooting	505	9	Drowning, submersion	59	1
Stabbing	58	1	Fires and explosions	188	3
Self-inflicted injury	228	4	Other events and exposures	24	(Z)

Z Less than 0.5 percent. ¹ Includes other causes, not shown separately.

Source: U.S. Bureau of Labor Statistics, *National Census of Fatal Occupational Injuries in 2001*, News, USDL 02-541, September 25, 2002; See Internet site <<http://www.bls.gov/iif/home.htm>>.

No. 654. Fatal Occupational Injuries by Industry and Event or Exposure: 2001

[For the 50 states and DC. Excludes 2,886 fatalities resulting from the events of September 11, 2001. Based on the censuses of Fatal Occupational Injuries. Due to methodological differences, data differ from those in Table 649. For details, see source]

Industry	1987 SIC ¹ code	Event or exposure—Percent distribution						Rate ⁵
		Fatalities ²	Transportation incidents	Assaults/violent acts	Contact with objects ³	Falls	Exposure ⁴	
Total	(X)	5,900	43	15	16	14	8	4
Private industry	(X)	5,270	41	15	17	15	9	5
Agriculture, forestry, fishing	A	740	51	7	22	9	9	23
Mining ⁶	B	170	29	-	41	6	6	30
Coal mining	12	42	21	-	38	-	-	48
Oil and gas extraction	13	98	29	-	43	5	9	28
Construction	C	1,225	26	4	18	34	16	13
General building contractors	15	201	19	7	15	47	11	-
Heavy construction, except building	16	267	40	2	25	12	18	-
Special trade contractors	17	735	22	3	16	39	16	-
Manufacturing ⁶	D	599	30	9	36	8	9	3
Food and kindred products	20	57	33	11	28	11	14	4
Lumber and wood products	24	151	26	-	60	6	4	22
Transportation and public utilities ⁶	E	911	71	8	9	6	5	11
Local passenger transit	41	80	45	49	-	-	-	13
Trucking and warehousing	42	533	78	4	9	5	2	20
Transportation by air	45	85	88	-	6	-	-	10
Electric, gas, sanitary services	49	88	47	-	13	8	19	-
Wholesale trade	F	220	58	9	19	7	5	4
Retail trade ⁶	G	537	25	57	5	7	2	2
Food stores	54	132	11	82	-	5	-	-
Automotive dealer and service stations	55	83	52	28	-	7	5	-
Eating and drinking places	58	147	16	69	3	5	3	2
Finance, insurance, real estate	H	86	33	38	-	19	6	1
Services ⁶	I	767	38	25	13	12	8	2
Business services	73	191	40	23	16	14	7	2
Auto repair, services, and parking	75	115	35	23	23	7	-	-
Government	J	630	57	20	7	6	7	3

- No data reported or data do not meet publication standards. X Not applicable. ¹ 1987 Standard Industrial Classification code, see text this section. ² Includes 15 fatalities for which there was insufficient information to determine industry classification. Includes fatalities caused by other events and exposures, not shown separately. ³ Includes equipment. ⁴ Exposure to harmful substances or environments. ⁵ Rate per 100,000 employed civilians 16 years old and over. ⁶ Includes other industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, *National Census of Fatal Occupational Injuries in 2001*, News, USDL 02-541, September 25, 2002; and unpublished data. See Internet site <<http://www.bls.gov/itf/>>.

No. 655. Work Stoppages: 1960 to 2002

[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 ¹	Workers involved ² (1,000)	Number ³ (1,000)	Percent estimated working time ⁴		Number of stoppages ¹	Workers involved ² (1,000)	Number ³ (1,000)	Percent estimated working time ⁴
1960	222	896	13,260	0.09	1985	54	324	7,079	0.03
1965	268	999	15,140	0.10	1986	69	533	11,861	0.05
1969	412	1,576	29,397	0.16	1987	46	174	4,481	0.02
1970	381	2,468	52,761	0.29	1988	40	118	5,481	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)

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

Source: U.S. Bureau of Labor Statistics, *Major Work Stoppages in 2002*, News, USDL 03-100, March 11, 2003. See Internet site <<http://www.bls.gov/cba/>>.

No. 656. Labor Union Membership by Sector: 1983 to 2002

[See headnote, Table 658. (17,717.4 represents 17,717,400)]

Sector	1983	1985	1990	1995	1998	1999	2000	2001	2002
TOTAL (1,000)									
Wage and salary workers:									
Union members	17,717.4	16,996.1	16,739.8	16,359.6	16,211.4	16,476.7	16,258.2	16,288.8	15,978.7
Covered by unions	20,532.1	19,358.1	19,057.8	18,346.3	17,918.3	18,182.3	17,944.1	17,878.1	17,501.6
Public sector workers:									
Union members	5,737.2	5,743.1	6,485.0	6,927.4	6,905.3	7,058.1	7,110.5	7,147.5	7,327.2
Covered by unions	7,112.2	6,920.6	7,691.4	7,986.6	7,814.7	7,966.3	7,975.6	7,975.4	8,131.9
Private sector workers:									
Union members	11,980.2	11,253.0	10,254.8	9,432.1	9,306.1	9,418.6	9,147.7	9,141.3	8,651.5
Covered by unions	13,419.9	12,437.5	11,366.4	10,359.8	10,103.6	10,216.0	9,968.5	9,902.7	9,369.7
PERCENT									
Wage and salary workers:									
Union members	20.1	18.0	16.1	14.9	13.9	13.9	13.5	13.5	13.3
Covered by unions	23.3	20.5	18.3	16.7	15.4	15.3	14.9	14.8	14.6
Public sector workers:									
Union members	36.7	35.7	36.5	37.7	37.5	37.3	37.5	37.4	37.8
Covered by unions	45.5	43.1	43.3	43.5	42.5	42.1	42.0	41.7	41.9
Private sector workers:									
Union members	16.5	14.3	11.9	10.3	9.5	9.4	9.0	9.0	8.6
Covered by unions	18.5	15.9	13.2	11.3	10.3	10.2	9.8	9.7	9.3

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2003 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. 657. Union Members by Selected Characteristics: 2002

[Annual averages of monthly data (122,009 represents 122,009,000). 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 ³ (dol.)			
	Total (1,000)	Percent		Total	Union members ¹	Repre- sented by unions ²	Not repre- sented by unions
		Union mem- bers ¹	Repre- sented by unions ²				
Total ⁴	122,009	13.2	14.6	609	740	734	587
16 to 24 years old	19,258	5.1	5.9	381	497	494	374
25 to 34 years old	28,253	11.2	12.5	591	682	670	577
35 to 44 years old	31,296	14.2	15.6	669	759	753	647
45 to 54 years old	27,086	18.5	20.2	707	789	787	675
55 to 64 years old	12,982	17.4	19.0	673	787	784	639
65 years and over	3,133	7.9	9.1	502	592	594	484
Men	63,384	14.7	16.0	680	780	776	652
Women	58,625	11.6	13.0	530	667	662	510
White	101,082	12.8	14.1	624	763	757	602
Men	53,305	14.4	15.6	702	804	801	674
Women	47,777	10.9	12.3	549	695	688	521
Black	14,127	16.9	18.7	498	615	610	477
Men	6,499	18.2	20.0	523	651	640	502
Women	7,628	15.7	17.7	474	588	588	445
Hispanic ⁵	15,523	10.5	11.7	423	623	617	408
Men	9,131	11.1	12.2	449	666	655	422
Women	6,392	9.8	11.1	396	558	569	381
Full-time workers	100,204	14.6	16.0	609	740	734	587
Part-time workers	21,573	6.9	7.7	(X)	(X)	(X)	(X)
Managerial and professional specialty	36,969	13.0	15.0	884	890	884	884
Technical sales, and admin. support	35,770	8.9	9.9	550	633	625	536
Service occupations	17,898	12.6	13.8	384	595	585	358
Precision, production, craft, and repair	12,413	20.7	21.6	629	821	814	590
Operators, fabricators, and laborers	16,901	19.1	20.3	482	635	627	445
Farming, forestry, and fishing	2,058	4.3	5.1	363	548	524	357
Private wage and salary workers	102,420	8.5	9.3	591	701	691	581
Agricultural	1,819	2.3	2.6	372	(B)	(B)	371
Mining	458	8.5	10.0	822	(B)	(B)	825
Construction	6,883	17.2	17.8	599	845	836	559
Manufacturing	17,324	14.3	15.1	624	654	653	619
Transportation and public utilities	7,433	23.0	24.3	706	810	805	664
Wholesale and retail trade, total	25,475	4.5	4.9	480	552	540	477
Finance, insurance, and real estate	7,849	1.9	2.5	676	598	601	681
Services	35,179	5.7	6.7	596	650	645	592
Government	19,589	37.5	42.0	708	770	767	640

B Data not shown where base is less than 50,000. X Not applicable. ¹ Members of a labor union or an employee association similar to a labor union. ² Members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract. ³ For full-time employed wage and salary workers. ⁴ 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. ⁵ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, June 2003. See Internet site <<http://www.bls.gov/cps/home.htm>>.

No. 658. Labor Union Membership by State: 1983 and 2002

[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. The 2002 figures are based on publicly released Current Population Survey files. Figures differ slightly from annual figures compiled by the U.S. Bureau of Labor Statistics, which are based on a revised 2002 CPS including new weights from the 2000 census]

State	Union members (1,000)		Workers covered by unions (1,000)		Percent of workers—					
					Union members		Covered by unions		Private sector union members	
	1983	2002	1983	2002	1983	2002	1983	2002	1983	2002
United States..	17,717.4	15,978.7	20,532.1	17,501.6	20.1	13.3	23.3	14.6	16.5	8.6
Alabama ¹	228.2	161.4	268.2	188.3	16.9	9.0	19.8	10.5	15.3	6.0
Alaska	41.7	63.6	49.2	69.9	24.9	24.4	29.3	26.8	17.3	12.7
Arizona ¹	125.0	115.5	156.4	136.9	11.4	5.6	14.3	6.6	8.6	3.3
Arkansas ¹	82.2	63.3	103.2	72.4	11.0	6.0	13.8	6.8	10.2	4.0
California	2,118.9	2,578.7	2,505.2	2,760.7	21.9	17.8	25.9	19.1	17.7	10.2
Colorado	177.9	151.6	209.6	173.5	13.6	7.8	16.0	8.9	11.2	5.4
Connecticut	314.0	247.9	345.1	260.2	22.7	16.9	25.0	17.8	16.7	9.8
Delaware	49.2	40.9	54.1	44.4	20.1	11.2	22.1	12.2	15.9	7.4
District of Columbia	52.4	33.6	69.4	42.9	19.5	14.1	25.9	17.9	15.2	10.0
Florida ¹	393.7	369.8	532.9	484.5	10.2	5.8	13.8	7.6	7.1	2.8
Georgia ¹	267.0	218.1	345.1	253.4	11.9	6.0	15.3	7.0	11.1	3.9
Hawaii	112.6	118.5	124.9	122.4	29.2	24.4	32.4	25.2	21.9	16.9
Idaho ¹	41.3	39.1	53.7	48.5	12.5	7.1	16.2	8.8	10.3	4.9
Illinois	1,063.8	1,035.1	1,205.1	1,082.5	24.2	19.7	27.4	20.6	21.5	15.1
Indiana	503.3	361.6	544.5	393.0	24.9	13.3	27.0	14.5	25.0	10.6
Iowa ¹	185.9	152.6	231.3	187.4	17.2	11.0	21.5	13.6	14.6	7.6
Kansas ¹	125.2	96.4	170.4	115.8	13.7	8.2	18.7	9.8	12.2	6.5
Kentucky	223.7	166.7	259.8	187.0	17.9	10.0	20.8	11.2	18.2	7.6
Louisiana ¹	204.2	140.9	267.8	173.3	13.8	8.4	18.1	10.3	11.0	5.1
Maine	88.0	72.8	100.4	84.1	21.0	13.0	24.0	15.0	14.2	7.2
Maryland	346.5	362.0	423.1	419.9	18.5	14.5	22.6	16.8	14.4	8.6
Massachusetts	603.2	412.1	661.4	447.3	23.7	14.4	26.0	15.6	17.6	7.6
Michigan	1,005.4	896.5	1,084.6	932.0	30.4	21.1	32.8	22.0	25.3	15.7
Minnesota	393.9	415.6	439.4	432.1	23.2	17.5	25.9	18.2	17.1	10.8
Mississippi	79.4	70.6	99.7	85.5	9.9	6.7	12.5	8.1	9.0	6.0
Missouri	374.4	328.7	416.7	361.7	20.8	13.2	23.2	14.5	21.5	11.7
Montana	49.5	51.7	55.5	56.5	18.3	14.1	20.5	15.5	14.8	7.2
Nebraska ¹	80.6	61.6	94.8	85.7	13.6	8.0	16.0	11.1	9.7	4.9
Nevada ¹	90.0	136.5	106.7	149.6	22.4	15.2	26.6	16.7	19.6	12.2
New Hampshire	48.5	57.6	60.8	65.8	11.5	9.8	14.4	11.2	7.5	4.5
New Jersey	822.1	711.2	918.2	747.7	26.9	19.8	30.0	20.8	21.1	11.7
New Mexico	52.6	48.2	70.6	60.5	11.8	6.9	15.8	8.6	10.1	3.5
New York	2,155.6	1,944.7	2,385.9	2,030.4	32.5	25.6	36.0	26.8	24.0	15.8
North Carolina ¹	178.7	112.9	238.1	133.8	7.6	3.4	10.2	4.0	5.4	2.1
North Dakota ¹	28.4	22.3	35.1	26.8	13.2	8.1	16.3	9.7	9.5	4.8
Ohio	1,011.0	835.4	1,125.0	890.7	25.1	16.8	27.9	17.9	22.5	11.6
Oklahoma ²	131.5	126.6	168.2	149.7	11.5	8.9	14.7	10.6	9.1	5.2
Oregon	222.9	226.3	261.9	239.0	22.3	15.7	26.2	16.6	16.4	9.4
Pennsylvania	1,195.7	824.9	1,350.0	877.7	27.5	15.7	31.1	16.7	23.2	10.0
Rhode Island	85.8	75.6	93.7	78.3	21.5	17.4	23.5	18.0	13.7	9.1
South Carolina ¹	69.6	82.6	100.6	103.2	5.9	5.0	8.6	6.2	3.9	3.7
South Dakota ¹	26.8	18.6	34.8	23.1	11.5	5.5	14.9	6.9	8.0	3.2
Tennessee ¹	252.4	221.4	300.9	256.2	15.1	9.1	18.0	10.5	12.4	6.5
Texas ¹	583.7	458.4	712.8	576.6	9.7	5.2	11.9	6.5	8.1	3.3
Utah ¹	81.6	59.0	100.9	71.6	15.2	6.2	18.9	7.6	11.3	2.9
Vermont	25.9	26.4	31.5	30.4	12.6	9.5	15.3	10.9	6.7	5.0
Virginia ¹	268.3	196.4	346.1	255.0	11.7	6.0	15.1	7.8	10.2	3.5
Washington	419.9	471.8	499.7	509.0	27.1	18.6	32.3	20.1	22.0	13.6
West Virginia	142.7	93.3	160.6	98.4	25.3	13.2	28.5	14.0	26.1	10.5
Wisconsin	465.5	385.2	526.7	405.4	23.8	15.6	26.9	16.4	19.8	9.9
Wyoming ¹	27.1	16.7	31.8	21.2	13.9	7.7	16.2	9.8	10.4	5.5

¹ Right to work state. ² 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 (2003 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>>.