

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 conducted by the U.S. Bureau of the Census. Comprehensive historical data are published by the Bureau of Labor Statistics (BLS) in *Labor Force Statistics Derived From the Current Population Survey, 1948-87, BLS Bulletin 2307*. These data are supplemented on a current basis by the BLS monthly publications *Employment and Earnings* and the *Monthly Labor Review*. 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 which 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 Current Population Survey (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). 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 data from the CPS are published by the Bureau of Labor Statistics in *Employment and Earnings* and the related reports mentioned above. 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

In Brief

Labor force participation rate of married women with children under 6 years old:

1960	18.6%
1970	30.3%
1980	45.1%
1996	62.7%

Fastest growing occupations, 1994-2005:

<i>Personal and home care aides</i>	+119%
<i>Home health aides</i>	+102%
<i>Systems analysts</i>	92%
<i>Computer engineers</i>	+91%

occupational groups; and the number unemployed, reasons for, and duration of unemployment. Monthly data from the CPS also are presented for census regions and divisions. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

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. Data, gathered from a sample of employers who voluntarily complete mail questionnaires monthly, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated firms, self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 1996, reporting

establishments employed 9 million manufacturing workers (49 percent of the total manufacturing employment at the time), 20 million workers in nonmanufacturing industries (25 percent of the total in nonmanufacturing), and 15 million Federal, State, and local government employees (78 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with the CPS, the week including 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 nonfarm wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data are published in *Employment and Earnings* and the *Monthly Labor Review*, cited above. Historical national data are available on the Internet site: <<http://stats.bls.gov>>.

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 are also classified as unemployed. All other civilian persons, 16 years old and over, are “not in the labor force.”

Beginning in 1982, changes in the estimation procedures and the introduction of 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks in series, some 30,000 labor force series were adjusted back to 1970. The effect of the 1982 revisions on various data series and an explanation of the adjustment procedure used are described in “Revisions in the Current Population Survey in January 1982,” in the February 1982 issue of *Employment and Earnings*. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1985, and again in January 1986, the CPS estimation procedures were revised due to the implementation of a new sample design (for the 1985 revision) and to reflect an explicit estimate of the number of undocumented immigrants (for the 1986 revision). The greatest impact of these revisions was on estimates of persons of Hispanic origin. Where possible, these estimates were revised back to January 1980. A description of the changes and an indication of their effect on the national estimates of labor force characteristics appear in the February 1985 and February 1986 issues of *Employment and Earnings* respectively.

Beginning in January 1994, several changes were introduced into the CPS that effect all data comparisons with prior years. These changes include the results of a major redesign of the survey questionnaire and collection methodology, revisions to some of the labor force concepts and definitions, and the introduction of 1990 census population controls, adjusted for the estimated undercount. An explanation of the changes and their effects on the labor force data appears in “Revisions in the Current Population Survey Effective January 1994” in the February 1994 issue of *Employment and Earnings*.

Beginning in 1996, 1990 census population controls, adjusted for the estimated undercount were extended back to January 1990. A discussion of the changes and their effects on the labor

force data appears in "Revisions in Household Survey Data Effective February 1996" in the March 1996 issue of *Employment and Earnings*.

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.

Industrial and occupational groups—Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy. The *1987 SIC Manual* has been issued; the previous was the *1972 SIC Manual*. Tables shown in this *Abstract* indicate which *SIC Manual* the data shown are based on.

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 673), comparisons between the two systems should not be made. To help users bridge the data gap, a limited set of estimates was developed for the 1972-82 period based on the new classifications. The estimates were developed by means of applying conversion factors created by double coding a 20-percent sample of CPS occupational records for 6 months during 1981-82. For further details, contact BLS.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification and the 1987 Standard Industrial Classification.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the "technical, sales, and administrative support" categories. The most notable changes in industry classification were the shift of several industries from "business services" to "professional services" and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

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, nonfinancial corporations, 178 specific industries, and various functional areas of the Federal Government. Multifactor productivity and related measures are published for the private business sector and its major subsectors. Productivity indexes which take into account capital,

labor, energy, materials, and service inputs are published for the 20 major 2-digit industry groups which comprise the manufacturing sector and for the following industries: cotton and synthetic broadwoven fabrics, household furniture, tire and inner tubes, footwear, steel, metal stampings, farm and garden machinery, refrigeration and heating equipment, motor vehicles, and railroad transportation industries. The major sector data are published in the BLS quarterly news release, *Productivity and Costs* and in the annual *Multifactor Productivity Measures* release. The specific industry productivity measures are published annually in the BLS Bulletin, *Productivity Measures for Selected Industries and Government Services*. 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. For a full description of the method of collection and comparability with earlier data, see “New Data on Union Members and Their Earnings” in the January 1985 issue of *Employment and Earnings*, and “Changing Employment Patterns of Organized Workers” in the February 1985 issue of the *Monthly Labor Review*. Collective bargaining settlements data had been collected for bargaining situations involving

1,000 or more workers in private industry and State and local government. These data series were discontinued with 1995 data.

Work stoppages—Work stoppages include all strikes and lockouts known to BLS which 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 which 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. 619. Employment Status of the Civilian Population: 1950 to 1996

[In thousands, 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 noninstitutional population	CIVILIAN LABOR FORCE						NOT IN LABOR FORCE	
		Total	Percent of population	Employed	Employment/population ratio ¹	Unemployed		Number	Percent of population
						Number	Percent of labor force		
1950	104,995	62,208	59.2	58,918	56.1	3,288	5.3	42,787	40.8
1960	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6
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

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Data beginning in 1990 and again in 1994, not strictly comparable with data for earlier years. See text, section 13, and February 1994 and March 1996 issues of *Employment and Earnings*.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly.

No. 620. Civilian Labor Force and Participation Rates, With Projections: 1980 to 2005

[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	1995	1996	2000, proj.	2005, proj.	1980	1990 ¹	1995	1996	2000, proj.	2005, proj.
Total ²	106.9	125.8	132.3	133.9	140.0	147.1	63.8	66.5	66.6	66.8	67.1	67.1
White	93.6	107.4	112.0	113.1	117.7	122.9	64.1	66.9	67.1	67.2	67.8	68.1
Male	54.5	59.6	61.1	61.8	63.1	64.9	78.2	77.1	75.7	75.8	74.9	73.9
Female	39.1	47.8	50.8	51.3	54.6	58.0	51.2	57.4	59.0	59.1	61.6	62.6
Black	10.9	13.7	14.8	15.1	15.7	16.6	61.0	64.0	63.7	64.1	62.7	61.9
Male	5.6	6.8	7.2	7.3	7.5	7.9	70.3	71.0	69.0	68.7	67.4	65.8
Female	5.3	6.9	7.6	7.9	8.1	8.7	53.1	58.3	59.5	60.4	59.0	58.8
Hispanic ³	6.1	10.7	12.3	12.8	14.3	16.3	64.0	67.4	65.8	66.5	65.4	64.7
Male	3.8	6.5	7.4	7.6	8.4	9.5	81.4	81.4	79.1	79.6	77.6	76.1
Female	2.3	4.2	4.9	5.1	5.8	6.8	47.4	53.1	52.6	53.4	53.3	53.6
Male	61.5	69.0	71.4	72.1	74.2	76.8	77.4	76.4	75.0	74.9	74.0	72.9
16 to 19 years	5.0	4.1	4.0	4.0	4.3	4.4	60.5	55.7	54.8	53.2	53.1	52.0
20 to 24 years	8.6	7.9	7.3	7.1	7.5	8.2	85.9	84.4	83.1	82.5	82.1	81.9
25 to 34 years	17.0	19.9	18.7	18.4	16.8	16.3	95.2	94.1	93.0	93.2	91.9	91.5
35 to 44 years	11.8	17.5	19.2	19.6	20.1	18.8	95.5	94.3	92.3	92.4	92.0	91.4
45 to 54 years	9.9	11.1	13.4	14.0	15.8	17.6	91.2	90.7	88.8	89.1	88.4	87.7
55 to 64 years	7.2	6.6	6.5	6.7	7.4	9.2	72.1	67.8	66.0	67.0	66.0	65.6
65 years and over	1.9	2.0	2.2	2.2	2.2	2.4	19.0	16.3	16.8	16.9	16.5	16.5
Female	45.5	56.8	60.9	61.9	65.8	70.3	51.5	57.5	58.9	59.3	60.6	61.7
16 to 19 years	4.4	3.7	3.7	3.8	4.0	4.2	52.9	51.6	52.2	51.3	51.2	50.7
20 to 24 years	7.3	6.8	6.3	6.3	6.5	7.1	68.9	71.3	70.3	71.3	70.5	70.7
25 to 34 years	12.3	16.1	15.5	15.4	14.3	14.2	65.5	73.5	74.9	75.2	75.3	76.4
35 to 44 years	8.6	14.7	16.6	17.0	17.8	17.1	65.5	76.4	77.2	77.5	78.7	80.0
45 to 54 years	7.0	9.1	11.8	12.4	14.8	17.1	59.9	71.2	74.4	75.4	78.2	80.7
55 to 64 years	4.7	4.9	5.4	5.5	6.6	8.6	41.3	45.2	49.2	49.6	53.4	56.6
65 years and over	1.2	1.5	1.6	1.6	1.8	2.0	8.1	8.6	8.8	8.6	9.5	10.2

¹ See footnote 2, table 619. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; *Monthly Labor Review*, November 1995; and unpublished data.

No. 621. Employment Status of the Civilian Population: 1970 to 1996

[In thousands, 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 noninsti- tutional popula- tion	CIVILIAN LABOR FORCE					NOT IN LABOR FORCE		
		Total	Percent of popu- lation	Employed	Employ- ment/ popula- tion ratio ¹	Unemployed		Number	Percent of population
						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
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744	35.2
1990 ³	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324	33.5
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 ³	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
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
1985	84,469	64,411	76.3	59,891	70.9	4,521	7.0	20,058	23.7
1990 ³	90,377	69,011	76.4	65,104	72.0	3,906	5.7	21,367	23.6
1992	92,270	69,964	75.8	64,440	69.8	5,523	7.9	22,306	24.2
1993	93,332	70,404	75.4	65,349	70.0	5,055	7.2	22,927	24.6
1994 ³	94,355	70,817	75.1	66,450	70.4	4,367	6.2	23,538	24.9
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818	25.0
1996	96,206	72,087	74.9	68,207	70.9	3,880	5.4	24,119	25.1
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
1985	93,736	51,050	54.5	47,259	50.4	3,791	7.4	42,686	45.5
1990 ³	98,787	56,829	57.5	53,689	54.3	3,140	5.5	41,957	42.5
1992	100,535	58,141	57.8	54,052	53.8	4,090	7.0	42,394	42.2
1993	101,506	58,795	57.9	54,910	54.1	3,885	6.6	42,711	42.1
1994 ³	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221	41.2
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462	41.1
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528	40.7
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
1985	153,679	99,226	65.0	93,736	61.0	6,191	6.2	53,753	35.0
1990 ³	160,625	107,447	66.9	102,261	63.7	5,186	4.8	53,178	33.1
1992	162,972	108,837	66.8	101,669	62.4	7,169	6.6	54,135	33.2
1993	164,289	109,700	66.8	103,045	62.7	6,655	6.1	54,589	33.2
1994 ³	165,555	111,082	67.1	105,190	63.5	5,892	5.3	54,473	32.9
1995	166,914	111,950	67.1	106,490	63.8	5,459	4.9	54,965	32.9
1996	168,317	113,108	67.2	107,808	64.1	5,300	4.7	55,209	32.8
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
1985	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1
1990 ³	21,477	13,740	64.0	12,175	56.7	1,565	11.4	7,737	36.0
1993	22,521	14,225	63.2	12,382	55.0	1,844	13.0	8,296	36.8
1994 ³	22,879	14,502	63.4	12,835	56.1	1,666	11.5	8,377	36.6
1995	23,246	14,817	63.7	13,279	57.1	1,538	10.4	8,429	36.3
1996	23,604	15,134	64.1	13,542	57.4	1,592	10.5	8,470	35.9
Hispanic: ⁴									
1980	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0
1985	11,915	7,698	64.6	6,888	57.8	811	10.5	4,217	35.4
1990 ³	15,904	10,720	67.4	9,845	61.9	876	8.2	5,184	32.6
1993	17,532	11,610	66.2	10,361	59.1	1,248	10.8	5,922	33.8
1994 ³	18,117	11,975	66.1	10,788	59.5	1,187	9.9	6,142	33.9
1995	18,629	12,267	65.8	11,127	59.7	1,140	9.3	6,362	34.2
1996	19,213	12,774	66.5	11,642	60.6	1,132	8.9	6,439	33.5
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
1993	10,795	7,281	67.4	6,499	60.2	782	10.7	3,514	32.6
1994 ³	11,174	7,567	67.7	6,800	60.9	766	10.1	3,608	32.3
1995	11,609	7,765	66.9	7,016	60.4	750	9.7	3,844	33.1
1996	11,762	7,943	67.5	7,209	61.3	734	9.2	3,819	32.5
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
1994 ³	1,854	1,026	55.4	907	48.9	119	11.6	828	44.6
1995	1,896	1,098	57.9	974	51.4	123	11.2	798	42.1
1996	2,017	1,170	58.0	1,057	52.4	112	9.6	848	42.0
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
1994 ³	1,002	604	60.3	555	55.4	49	8.1	398	39.7
1995	1,019	613	60.2	568	55.7	45	7.4	406	39.8
1996	991	637	64.3	591	59.7	46	7.2	354	35.7

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Includes other races, not shown separately.

³ See footnote 2, table 619. 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.

No. 622. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, and Race: 1970 to 1990

[As of March. For civilian noninstitutional population 25 to 64 years of age. Beginning 1992, the method of computing attainment data was changed. See table 623 for later data. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	CIVILIAN LABOR FORCE					PARTICIPATION RATE ¹				
	Total (1,000)	Percent distribution				Total	Less than high school	High school graduate	College	
		Less than high school	High school graduate	College					1-3 years	4 years or more
				1-3 years	4 years or more					
Total: ² 1970	61,765	36.1	38.1	11.8	14.1	70.3	65.5	70.2	73.8	82.3
1980	78,010	20.6	39.8	17.6	22.0	73.9	60.7	74.2	79.5	86.1
1990	99,175	13.4	39.5	20.7	26.4	78.6	60.7	78.2	83.3	88.4
Male: 1970	39,303	37.5	34.5	12.2	15.7	93.5	89.3	96.3	95.8	96.1
1980	45,417	22.2	35.7	17.7	24.3	89.4	78.8	91.9	92.4	95.3
1990	54,476	15.1	37.2	19.7	28.0	88.8	75.1	89.9	91.5	94.5
Female: 1970	22,462	33.5	44.3	10.9	11.2	49.0	43.0	51.3	50.9	60.9
1980	32,593	18.4	45.4	17.4	18.7	59.5	43.7	61.2	66.4	73.4
1990	44,699	11.3	42.4	21.9	24.5	68.9	46.2	68.7	75.9	81.1
White: 1970	55,044	33.7	39.3	12.2	14.8	70.1	65.2	69.7	73.3	81.9
1980	68,509	19.1	40.2	17.7	22.9	74.2	61.4	73.7	79.2	86.0
1990	85,238	12.6	39.6	20.6	27.1	79.2	62.5	78.4	83.3	88.3
Black: 1970	6,721	55.5	28.2	8.0	8.3	72.0	67.1	76.8	81.0	87.4
1980	7,731	34.7	38.1	16.3	11.0	71.5	58.1	79.2	82.0	90.1
1990	10,537	19.9	42.5	22.1	15.5	74.6	54.5	78.2	84.2	92.0

¹ Percent of the civilian population in each group in the civilian labor force. ² Includes other races, not shown separately. For 1970, White and Black races only. Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 623. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 1996

[As of March. For the civilian noninstitutional population 25 to 64 years of age. See table 657 for unemployment data. Based on Current Population Survey; see text, section 1, and Appendix III]

YEAR, SEX, AND RACE	CIVILIAN LABOR FORCE (1,000)					PARTICIPATION RATE ¹				
	Total	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	102,387	12.2	36.2	25.2	26.4	79.0	60.3	78.3	83.5	88.4
1993	103,504	11.5	35.2	26.3	27.0	78.9	59.6	77.7	82.9	88.3
1994 ³	104,868	11.0	34.0	27.6	27.3	78.9	58.3	77.8	83.2	88.2
1995	106,519	10.8	33.1	27.8	28.3	79.3	59.8	77.3	83.2	88.7
1996	108,037	10.9	32.9	27.7	28.5	79.4	60.2	77.9	83.7	87.8
Male:										
1992	55,917	13.9	34.7	23.8	27.5	88.6	75.1	89.0	91.8	93.7
1993	56,544	13.2	33.9	24.7	28.1	88.1	74.9	88.1	90.6	93.7
1994 ³	56,633	12.7	32.9	25.8	28.6	87.0	71.5	86.8	90.3	93.2
1995	57,454	12.2	32.3	25.7	29.7	87.4	72.0	86.9	90.1	93.8
1996	58,121	12.7	32.2	26.0	29.1	87.5	74.3	86.9	90.0	92.9
Female:										
1992	46,469	10.2	37.9	26.9	25.0	70.0	45.6	69.1	76.2	82.2
1993	46,961	9.3	36.7	28.2	25.8	70.0	44.2	68.8	76.1	82.2
1994 ³	48,235	9.1	35.3	29.8	25.8	71.1	44.7	70.0	77.0	82.5
1995	49,065	9.1	34.1	30.2	26.6	71.5	47.2	68.9	77.3	82.8
1996	49,916	8.8	33.7	29.7	27.8	71.8	45.7	69.8	78.1	82.3
White:										
1992	87,656	11.3	36.1	25.5	27.1	79.8	61.5	78.7	83.8	88.7
1993	88,457	10.7	35.0	26.4	27.9	79.7	61.1	78.2	83.1	88.8
1994 ³	89,009	10.5	33.7	27.7	28.1	79.8	60.3	78.3	83.5	88.5
1995	90,192	10.0	32.8	27.8	29.3	80.1	61.6	77.9	83.4	88.8
1996	91,506	10.4	32.8	27.5	29.3	80.4	62.5	78.6	83.9	88.2
Black:										
1992	10,936	19.2	40.3	24.9	15.6	74.4	55.4	76.9	83.4	89.1
1993	11,051	16.8	39.5	27.6	16.1	73.8	53.4	74.7	83.0	89.6
1994 ³	11,368	14.5	39.3	29.2	17.0	73.5	49.4	75.2	82.5	89.5
1995	11,695	14.1	38.6	29.6	17.7	74.2	51.0	74.5	82.8	90.9
1996	11,891	14.2	37.2	31.2	17.4	73.7	50.1	74.3	83.0	87.9
Hispanic: ⁴										
1992	7,702	39.1	30.2	19.3	11.4	73.8	64.6	77.5	84.2	87.1
1993	8,010	38.7	29.4	21.0	10.9	73.9	64.9	76.8	84.0	87.3
1994 ³	8,984	38.6	28.7	21.5	11.1	73.2	63.9	77.5	81.9	86.3
1995	9,298	38.9	28.2	21.3	11.6	73.2	64.7	75.9	81.9	87.9
1996	9,683	38.9	28.5	21.2	11.3	74.2	65.0	78.2	83.7	87.2

¹ See footnote 1, table 622. ² Includes other races, not shown separately. ³ See footnote 3, table 631. ⁴ Persons of Hispanic origin may be of any race. Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 624. Civilian Labor Force—Percent Distribution, by Sex and Age: 1960 to 1996

[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: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
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
1985	115,461	6.8	13.6	29.1	22.6	15.0	10.4	2.5
1990 ¹	125,840	6.2	11.7	28.6	25.5	16.1	9.2	2.7
1992	128,105	5.5	11.3	27.6	26.5	17.3	9.0	2.7
1993	129,200	5.5	11.1	26.9	26.8	18.0	9.0	2.7
1994 ¹	131,056	5.7	10.8	26.2	26.9	18.6	8.9	2.9
1995	132,304	5.9	10.3	25.8	27.0	19.1	9.0	2.9
1996	133,943	5.8	10.0	25.3	27.3	19.7	9.1	2.9
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
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
1985	64,411	6.4	12.9	29.2	22.5	15.3	11.0	2.7
1990	69,011	5.9	11.4	28.8	25.3	16.1	9.6	2.9
1992	69,964	5.4	11.1	27.9	26.2	17.2	9.4	2.9
1993	70,404	5.3	10.9	27.3	26.6	17.8	9.2	2.8
1994 ¹	70,817	5.5	10.6	26.6	26.8	18.3	9.1	3.1
1995	71,360	5.7	10.3	26.2	26.9	18.8	9.1	3.1
1996	72,087	5.6	9.9	25.6	27.2	19.4	9.3	3.1
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
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
1985	51,050	7.4	14.6	28.9	22.7	14.6	9.7	2.3
1990 ¹	56,829	6.5	12.0	28.3	25.8	16.1	8.7	2.6
1992	58,141	5.8	11.6	27.3	26.7	17.4	8.7	2.5
1993	58,795	5.8	11.4	26.5	27.0	18.3	8.7	2.5
1994 ¹	60,239	6.0	10.9	25.7	27.0	18.9	8.8	2.8
1995	60,944	6.1	10.4	25.5	27.2	19.4	8.8	2.7
1996	61,857	6.1	10.1	24.9	27.4	20.1	8.8	2.6

¹ See footnote 2, table 619.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment Earnings*, monthly, January issues.

No. 625. Civilian Labor Force, by Selected Metropolitan Area: 1996

[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 composition of metropolitan areas, see Appendix III]

METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1996	Civilian labor force (1,000)	Unemployment rate ¹	METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1996	Civilian labor force (1,000)	Unemployment rate ¹
U.S. total	133,943	5.4	Indianapolis, IN MSA	815	3.2
Los Angeles-Long Beach, CA PMSA	4,415	8.2	Milwaukee-Waukesha, WI PMSA	802	3.4
Chicago, IL PMSA	4,051	5.0	Columbus, OH MSA	794	3.1
New York, NY PMSA	3,923	8.0	Orlando, FL MSA	776	3.8
Washington, DC-MD-VA-WV PMSA	2,545	3.9	Charlotte-Gastonia-Rock Hill, NC-SC MSA	735	3.7
Philadelphia, PA-NJ PMSA	2,463	5.3	Fort Lauderdale, FL PMSA	733	5.1
Detroit, MI PMSA	2,156	4.5	San Antonio, TX MSA	732	4.3
Houston, TX PMSA	2,017	5.2	Sacramento, CA PMSA	725	6.0
Atlanta, GA MSA	1,973	3.8	Norfolk-Virginia Beach-Newport News, VA-NC MSA	716	4.8
Boston, MA-NH PMSA	1,767	3.7	Bergen-Passaic, NJ PMSA	690	6.2
Dallas, TX PMSA	1,758	4.0	Salt Lake City-Ogden, UT MSA	642	3.2
Minneapolis-St. Paul, MN-WI MSA	1,618	3.1	Las Vegas, NV-AZ MSA	635	5.5
Phoenix-Mesa, AZ MSA	1,460	3.7	Austin-San Marcos, TX MSA	634	3.0
Nassau-Suffolk, NY PMSA	1,365	4.2	Greensboro-Winston-Salem-High Point, NC MSA	632	3.3
St. Louis, MO-IL MSA	1,363	4.5	Nashville, TN MSA	620	3.3
Orange County, CA PMSA	1,344	4.1	New Orleans, LA MSA	613	6.5
Riverside-San Bernardino, CA PMSA	1,313	7.7	Middlesex-Somerset-Hunterdon, NJ PMSA	610	4.6
Baltimore, MD PMSA	1,303	5.4	Hartford, CT MSA	591	6.1
Seattle-Bellevue-Everett, WA PMSA	1,278	5.0	Raleigh-Durham-Chapel Hill, NC MSA	580	2.3
San Diego, CA MSA	1,236	5.3	Buffalo-Niagara Falls, NY MSA	572	5.1
Pittsburgh, PA MSA	1,147	5.0	Rochester, NY MSA	570	4.0
Oakland, CA PMSA	1,143	5.0	Providence-Fall River-Warwick, RI-MA MSA	570	5.6
Cleveland-Lorain-Elyria, OH PMSA	1,104	5.2	Grand Rapids-Muskegon-Holland, MI MSA	556	4.1
Tampa-St. Petersburg-Clearwater, FL MSA	1,101	3.9	Memphis, TN-AR-MS MSA	536	4.4
Denver, CO PMSA	1,055	3.8	Louisville, KY-IN MSA	529	4.4
Miami, FL PMSA	1,030	7.3	Oklahoma City, OK MSA	518	3.4
Portland-Vancouver, OR-WA PMSA	1,004	4.5	Jacksonville, FL MSA	512	3.6
Newark, NJ PMSA	1,003	6.2	Monmouth-Ocean, NJ PMSA	510	5.6
Kansas City, MO-KS MSA	940	4.1			
San Francisco, CA PMSA	911	4.0			
San Jose, CA PMSA	897	3.6			
Fort Worth-Arlington, TX PMSA	839	3.9			
Cincinnati, OH-KY-IN PMSA	820	4.2			

¹ Percent unemployed of the civilian labor force.

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics program.

No. 626. Characteristics of the Civilian Labor Force, by State: 1996

[In thousands, except ratio and rate. Preliminary. 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		Em- ploid/ popula- tion ¹	UNEMPLOYED					PARTICIPATION RATE ³	
	Num- ber	Fe- male	Total	Fe- male		Total		Rate ²			Male	Female
						Num- ber	Fe- male	Total	Male	Fe- male		
United States . . .	133,943	61,857	126,708	58,501	63.2	7,236	3,356	5.4	5.4	5.4	74.9	59.3
Alabama	2,088	989	1,981	936	60.3	107	53	5.1	4.9	5.4	71.9	56.3
Alaska	316	147	291	137	68.4	25	9	7.8	9.1	6.3	80.3	68.2
Arizona	2,249	1,017	2,125	958	62.8	124	59	5.5	5.3	5.8	75.3	58.2
Arkansas	1,234	582	1,168	550	61.2	67	31	5.4	5.4	5.4	71.7	58.4
California	15,596	6,846	14,470	6,351	60.8	1,126	495	7.2	7.2	7.2	75.0	56.4
Colorado	2,102	956	2,013	917	69.3	89	39	4.2	4.4	4.0	79.0	65.7
Connecticut	1,720	826	1,621	779	64.3	99	47	5.7	5.7	5.7	74.5	62.5
Delaware	382	188	363	180	65.0	20	9	5.2	5.8	4.5	73.9	63.7
District of Columbia	272	141	249	129	58.2	23	12	8.5	8.7	8.4	67.8	60.1
Florida	6,938	3,227	6,586	3,053	58.8	352	175	5.1	4.8	5.4	69.9	54.8
Georgia	3,753	1,767	3,580	1,673	64.7	173	94	4.6	4.0	5.3	76.4	60.2
Hawaii	591	286	553	270	64.0	38	17	6.4	6.9	5.8	75.7	61.9
Idaho	619	275	587	260	66.7	32	15	5.2	5.1	5.4	77.7	62.9
Illinois	6,100	2,809	5,778	2,663	64.9	322	146	5.3	5.3	5.2	77.1	60.7
Indiana	3,072	1,412	2,945	1,351	66.3	127	62	4.1	3.9	4.4	76.9	61.9
Iowa	1,599	769	1,539	738	70.8	60	31	3.8	3.5	4.1	79.4	68.1
Kansas	1,340	622	1,279	591	66.9	60	31	4.5	4.1	5.0	77.4	63.2
Kentucky	1,867	878	1,762	827	59.0	105	52	5.6	5.4	5.9	69.6	56.1
Louisiana	1,997	947	1,863	872	57.9	135	75	6.7	5.6	8.0	70.0	55.2
Maine	669	317	635	302	65.5	34	15	5.1	5.4	4.8	74.8	63.5
Maryland	2,786	1,341	2,650	1,275	68.5	136	66	4.9	4.9	4.9	77.6	66.8
Massachusetts	3,189	1,512	3,052	1,456	64.6	137	56	4.3	4.9	3.7	74.0	61.5
Michigan	4,807	2,220	4,572	2,118	63.1	234	102	4.9	5.1	4.6	74.8	58.6
Minnesota	2,609	1,216	2,505	1,179	71.7	104	37	4.0	4.8	3.1	80.9	68.7
Mississippi	1,262	588	1,185	545	58.5	77	42	6.1	5.2	7.2	70.9	54.7
Missouri	2,898	1,407	2,765	1,347	68.5	132	60	4.6	4.9	4.3	77.9	66.3
Montana	447	208	423	199	63.0	24	10	5.3	5.9	4.6	72.9	60.6
Nebraska	913	431	886	417	72.0	27	14	2.9	2.7	3.2	81.1	67.7
Nevada	844	373	798	350	65.4	46	23	5.4	4.8	6.2	77.5	60.8
New Hampshire	624	291	598	278	67.3	26	13	4.2	3.9	4.5	78.2	62.9
New Jersey	4,124	1,908	3,869	1,786	63.1	255	122	6.2	6.0	6.4	75.6	59.5
New Mexico	800	363	735	335	57.9	64	28	8.1	8.4	7.6	71.3	55.2
New York	8,639	4,018	8,100	3,780	57.8	540	238	6.2	6.5	5.9	70.5	53.9
North Carolina	3,796	1,771	3,631	1,692	65.5	165	79	4.3	4.3	4.5	76.1	61.5
North Dakota	343	163	333	158	69.8	11	5	3.1	3.1	3.0	78.0	66.4
Ohio	5,643	2,605	5,365	2,479	63.0	278	126	4.9	5.0	4.8	74.6	58.6
Oklahoma	1,577	730	1,513	696	61.3	64	34	4.1	3.6	4.6	72.9	55.8
Oregon	1,721	786	1,619	741	65.2	102	46	5.9	6.0	5.8	76.6	62.2
Pennsylvania	5,903	2,727	5,590	2,602	60.2	313	125	5.3	5.9	4.6	72.4	55.6
Rhode Island	496	237	470	224	62.3	25	13	5.1	4.9	5.4	73.3	58.9
South Carolina	1,848	861	1,737	807	61.5	111	54	6.0	5.8	6.2	73.3	58.2
South Dakota	390	183	377	177	70.0	13	6	3.2	3.2	3.2	78.0	66.7
Tennessee	2,751	1,301	2,609	1,230	63.5	142	71	5.2	4.9	5.4	73.8	60.8
Texas	9,748	4,345	9,200	4,080	65.2	549	265	5.6	5.3	6.1	79.0	59.7
Utah	998	441	964	425	68.8	35	16	3.5	3.3	3.7	81.4	61.6
Vermont	324	158	310	150	68.3	15	7	4.6	4.5	4.6	77.5	66.3
Virginia	3,389	1,621	3,240	1,546	64.3	149	74	4.4	4.2	4.6	74.5	60.8
Washington	2,887	1,319	2,699	1,224	64.4	188	94	6.5	5.9	7.2	77.1	61.1
West Virginia	808	370	747	346	51.4	61	24	7.5	8.3	6.6	64.6	47.7
Wisconsin	2,918	1,378	2,815	1,333	72.1	103	44	3.5	3.8	3.2	79.9	69.6
Wyoming	258	119	245	113	67.4	13	6	5.0	5.1	5.0	78.9	63.5

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, *Employment and Earnings*, monthly, May 1997; and unpublished data

No. 627. Hispanic Persons—Civilian Labor Force Participation: 1995 and 1996

[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	1995					1996				
	Total	Mexi- can	Puerto Rican	Cuban	Other His- panic, origin ¹	Total	Mexi- can	Puerto Rican	Cuban	Other His- panic, origin ¹
Total (1,000)	18,629	11,609	1,896	1,019	4,105	19,213	11,762	2,017	991	4,443
Percent in labor force:										
Male	79.1	80.9	70.6	69.9	79.5	79.6	81.4	69.2	74.8	80.2
Female	52.6	51.8	47.4	50.8	57.5	53.4	52.8	48.5	53.3	57.1
Employed (1,000)	11,127	7,016	974	568	2,569	11,642	7,209	1,057	591	2,785
Percent by occupation	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional	13.9	11.7	19.6	22.0	16.0	14.2	12.1	19.0	21.7	16.3
Tech., sales, and admin. support	24.4	21.7	29.8	37.5	26.9	24.5	21.9	32.1	32.7	26.5
Services	19.7	19.5	17.4	14.1	22.6	20.2	19.3	19.8	14.6	23.9
Precision production, craft, and repair	12.9	13.5	10.8	10.4	12.5	12.9	14.0	9.4	12.7	11.3
Operators, fabricators and laborers	23.2	25.4	21.0	14.3	19.9	22.4	24.5	18.6	17.4	19.5
Farming, forestry, and fishing	5.9	8.3	1.4	1.8	2.1	5.9	8.4	1.2	1.2	2.3
Percent of labor force unemployed:										
Male	8.8	9.0	11.4	7.6	7.6	7.9	8.2	8.6	6.4	7.4
Female	10.0	10.8	11.0	7.0	8.3	10.2	11.0	10.8	8.3	8.7

¹ Includes Central or South American and other Hispanic origin.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 628. School Enrollment and Labor Force Status: 1980 and 1995

[In thousands, 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		
	1980	1995 ¹	1980	1995 ¹	1980	1995 ¹	1980, total	1995 ¹	
								Total	Rate ²
Total, 16 to 24 years³	37,103	32,379	24,918	20,794	21,454	18,318	3,464	2,476	11.9
Enrolled in school ³	15,713	16,842	7,454	8,301	6,433	7,346	1,021	954	11.5
16 to 19 years	11,126	11,272	4,836	4,931	4,029	4,169	807	762	15.5
20 to 24 years	4,587	5,570	2,618	3,370	2,404	3,178	214	192	5.7
Sex:									
Male	7,997	8,504	3,825	4,062	3,259	3,555	566	506	12.5
Female	7,716	8,337	3,629	4,239	3,174	3,791	455	448	10.6
College level	7,664	8,697	3,996	4,996	3,632	4,639	364	357	7.1
Full-time	6,396	7,211	2,854	3,713	2,554	3,406	300	307	8.3
Race:									
White	13,242	13,379	6,687	7,030	5,889	6,322	798	708	10.1
Below college	6,566	6,251	3,095	2,793	2,579	2,357	516	435	15.6
College level	6,678	7,128	3,592	4,237	3,310	3,965	282	272	6.4
Black	2,028	2,431	595	862	406	667	189	195	22.6
Below college	1,282	1,418	294	376	174	248	120	128	34.0
College level	747	1,013	300	486	230	419	70	67	13.9
Not enrolled ³	21,390	15,537	17,464	12,493	15,021	10,972	2,443	1,521	12.2
White	18,103	12,338	15,121	10,131	13,318	9,087	1,803	1,043	10.3
Black	2,864	2,408	2,055	1,745	1,451	1,349	604	396	22.7

¹ See footnote 3, table 631. ² Percent of civilian labor force in each category. ³ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; News, USDL 96-152, April 25, 1996; and unpublished data.

No. 629. Labor Force Participation Rates, by Marital Status, Sex, and Age: 1960 to 1996

[Annual averages of monthly figures. See table 626 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:														
1960 . . .	69.8	42.6	80.3	91.5	88.6	80.1	31.2	58.6	30.2	77.2	83.4	82.9	79.8	24.3
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
1975 . . .	68.7	57.9	77.9	86.7	83.2	69.9	21.0	59.8	49.6	72.5	80.8	78.6	68.3	15.8
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 ¹ . . .	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
1992 . . .	74.6	52.9	80.8	89.7	84.7	67.7	16.3	66.2	49.1	73.4	80.2	80.4	68.2	11.2
1993 . . .	74.2	52.6	80.5	89.2	84.3	68.4	15.0	66.2	49.6	73.8	78.9	78.9	68.8	12.4
1994 ¹ . . .	73.9	53.6	80.5	88.4	83.1	67.8	17.8	66.7	51.4	73.6	78.9	78.7	68.8	12.7
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
1996 . . .	73.3	52.8	79.8	89.1	82.1	67.4	18.2	67.1	51.5	73.3	80.9	79.4	68.5	12.2
Married: ²														
1960 . . .	89.2	91.5	97.1	98.8	98.6	93.7	36.6	31.9	27.2	31.7	28.8	37.2	36.0	6.7
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
1975 . . .	83.0	92.9	95.3	97.4	97.1	86.8	23.3	44.3	46.2	57.0	48.4	52.0	43.8	7.0
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 ¹ . . .	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
1992 . . .	78.0	90.2	94.7	96.5	96.1	82.7	17.1	59.3	48.8	65.8	70.8	74.7	58.6	7.8
1993 . . .	77.6	91.3	95.0	96.5	96.0	82.5	16.5	59.4	49.8	65.1	70.6	74.7	59.9	7.6
1994 ¹ . . .	77.4	88.7	94.2	95.9	95.6	81.9	18.1	60.7	48.9	65.8	71.6	75.8	61.9	9.4
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
1996 . . .	77.6	84.4	94.5	96.4	95.4	83.2	18.3	61.2	48.6	66.0	71.7	75.8	63.7	9.0
Other: ³														
1960 . . .	63.1	(B)	96.9	95.2	94.4	83.2	22.7	41.6	43.5	58.0	63.1	70.0	60.0	11.4
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
1975 . . .	63.4	(B)	88.8	92.4	89.4	73.4	15.4	40.1	47.6	65.3	68.6	69.2	59.0	8.3
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 ¹ . . .	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
1992 . . .	68.6	(B)	92.0	93.5	90.2	75.0	12.1	47.1	47.3	66.7	75.5	81.4	66.4	8.3
1993 . . .	67.9	(B)	91.9	91.9	89.5	74.5	12.0	47.2	53.0	64.8	75.0	81.4	66.9	8.2
1994 ¹ . . .	66.8	65.1	91.0	90.3	88.6	72.6	11.9	47.5	46.2	66.6	74.3	80.4	67.6	8.7
1995 . . .	66.2	43.8	92.7	90.9	88.2	72.4	12.1	47.4	55.8	67.2	77.1	80.7	67.2	8.4
1996 . . .	66.4	54.0	90.6	92.0	88.8	73.1	11.5	48.1	42.6	70.7	78.5	82.1	67.7	8.0

¹ B For 1960, percentage not shown where base is less than 50,000; beginning 1970, 35,000. ² Spouse present. ³ Widowed, divorced, and married (spouse absent). ⁴ See footnote 2, table 619.

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

No. 630. Marital Status of Women in the Civilian Labor Force: 1960 to 1996

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

YEAR	FEMALE LABOR FORCE (1,000)				FEMALE PARTICIPATION RATE ³			
	Total	Single	Married ¹	Other ²	Total	Single	Married ¹	Other ²
1960	23,240	5,410	12,893	4,937	37.7	58.6	31.9	41.6
1965	26,200	5,976	14,829	5,396	39.3	54.5	34.9	40.7
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	49.9	43.6
1981	46,696	12,124	25,428	9,144	52.1	64.5	50.5	44.6
1982	47,755	12,460	25,971	9,324	52.6	65.1	51.1	44.8
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 ⁴	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

¹ Husband present. ² Widowed, divorced, or separated. ³ See table 626 for definition of participation rate. ⁴ See footnote 2, table 619.

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

No. 631. Employment Status of Women, by Marital Status and Presence and Age of Children: 1960 to 1996

[As of March. For 1960, civilian noninstitutional persons 14 years and over, thereafter 16 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	TOTAL			WITH ANY CHILDREN									
	Single	Mar- ried ¹	Other ²	Total			Children 6 to 17 only			Children under 6			
				Single	Mar- ried ¹	Other ²	Single	Mar- ried ¹	Other ²	Single	Mar- ried ¹	Other ²	
IN LABOR FORCE (mil.)													
1960	5.4	12.3	4.9	(NA)	6.6	1.5	(NA)	4.1	1.0	(NA)	2.5	0.4	
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	
1993	14.1	32.2	11.3	1.9	16.9	4.2	0.7	9.7	3.0	1.1	7.3	1.2	
1994 ³	14.9	32.9	11.9	2.2	17.6	4.4	0.8	9.9	3.2	1.4	7.7	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	
1996	15.4	33.4	12.4	2.2	17.8	4.7	0.9	10.2	3.4	1.4	7.6	1.3	
PARTICIPATION RATE⁴													
1960	44.1	30.5	40.0	(NA)	27.6	56.0	(NA)	39.0	65.9	(NA)	18.6	40.5	
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	
1993	64.5	59.4	45.9	54.4	67.5	72.1	70.2	74.9	78.3	47.4	59.6	60.0	
1994 ³	65.1	60.6	47.3	56.9	69.0	73.1	67.5	76.0	78.4	52.2	61.7	62.2	
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	
1996	65.2	61.1	48.2	60.5	70.0	77.0	71.8	76.7	80.6	55.1	62.7	69.2	
EMPLOYMENT (mil.)													
1960	5.1	11.6	4.6	(NA)	6.2	1.3	(NA)	3.9	0.9	(NA)	2.3	0.4	
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	
1993	12.7	30.8	10.5	1.5	16.1	3.9	0.6	9.3	2.8	0.9	6.8	1.1	
1994 ³	13.4	31.4	11.0	1.7	16.8	4.0	0.7	9.5	2.9	1.1	7.3	1.0	
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	
1996	14.1	32.3	11.7	1.8	17.1	4.4	0.7	9.8	3.2	1.1	7.3	1.2	
UNEMPLOYMENT RATE⁵													
1960	6.0	5.4	6.2	(NA)	6.0	8.4	(NA)	4.9	6.8	(NA)	7.8	12.5	
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	
1993	9.8	4.4	6.9	19.2	4.8	8.5	13.7	3.8	7.0	22.8	6.2	12.5	
1994 ³	10.0	4.5	7.4	19.5	5.0	9.8	13.2	4.5	7.7	23.0	5.6	15.1	
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	
1996	8.6	3.4	5.5	18.5	3.5	6.4	15.7	3.2	5.1	20.3	3.9	9.7	

NA Not available. ¹ Husband present. ² Widowed, divorced, or separated. ³ Data beginning 1994 not strictly comparable with data for earlier years. See text, section 13, and February 1994 and March 1996 issues of *Employment and Earnings*. 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. 632. Labor Force Participation Rates for Wives, Husband Present, by Age of Own Youngest Child: 1975 to 1996

[As of March. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see table 631. Based on Current Population Survey; see text, section 1, and Appendix III]

PRESENCE AND AGE OF CHILD	TOTAL			WHITE			BLACK		
	1975	1985	1996 ¹	1975	1985	1996 ¹	1975	1985	1996 ¹
Wives, total	44.4	54.2	61.1	43.6	53.3	60.6	54.1	63.8	67.3
No children under 18	43.8	48.2	53.4	43.6	47.5	53.1	47.6	55.2	54.9
With children under 18	44.9	60.8	70.0	43.6	59.9	69.6	58.4	71.7	79.2
Under 6, total	36.7	53.4	62.7	34.7	52.1	62.2	54.9	69.6	76.1
Under 3	32.7	50.5	60.5	30.7	49.4	60.2	50.1	66.2	70.7
1 year or under	30.8	49.4	59.3	29.2	48.6	59.1	50.0	63.7	70.2
2 years	37.1	54.0	64.1	35.1	52.7	64.0	56.4	69.9	72.6
3 to 5 years	42.2	58.4	66.0	40.1	56.6	65.1	61.2	73.8	83.8
3 years	41.2	55.1	61.9	39.0	52.7	61.2	62.7	72.3	80.0
4 years	41.2	59.7	69.1	38.7	58.4	67.5	64.9	70.6	82.6
5 years	44.4	62.1	68.2	43.8	59.9	67.8	65.3	79.1	83.5
6 to 13 years	51.8	68.2	76.0	50.7	67.7	75.8	56.7	73.3	81.6
14 to 17 years	53.5	67.0	78.4	53.4	66.6	78.2	52.3	74.4	82.3

¹ See footnote 3, table 631.

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

No. 633. Civilian Labor Force—Employment Status, by Sex, Race, and Age: 1996

[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]

AGE AND RACE	TOTAL (1,000)	MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE			
		Total	Em- ployed	Unem- ployed	Total	Em- ployed	Unem- ployed	Employed		Unemployed	
								Male	Fe- male	Male	Fe- male
All workers¹	133,943	72,087	68,207	3,880	61,857	58,501	3,356	94.6	94.6	5.4	5.4
16 to 19 years	7,806	4,043	3,310	733	3,763	3,190	573	81.9	84.8	18.1	15.2
20 to 24 years	13,377	7,104	6,429	675	6,273	5,709	564	90.5	91.0	9.5	9.0
25 to 34 years	33,833	18,430	17,527	903	15,403	14,549	854	95.1	94.5	4.9	5.5
35 to 44 years	36,556	19,602	18,816	786	16,954	16,235	720	96.0	95.8	4.0	4.2
45 to 54 years	26,397	13,967	13,483	484	12,430	12,031	399	96.5	96.8	3.5	3.2
55 to 64 years	12,146	6,693	6,470	223	5,452	5,269	183	96.7	96.6	3.3	3.4
65 years and over	3,828	2,247	2,172	76	1,581	1,518	63	96.6	96.0	3.4	4.0
White	113,108	61,783	58,888	2,896	51,325	48,920	2,404	95.3	95.3	4.7	4.7
16 to 19 years	6,607	3,444	2,911	532	3,163	2,756	407	84.5	87.1	15.5	12.9
20 to 24 years	11,003	5,922	5,444	478	5,081	4,705	376	91.9	92.6	8.1	7.4
25 to 34 years	27,901	15,475	14,820	655	12,426	11,858	568	95.8	95.4	4.2	4.6
35 to 44 years	30,683	16,728	16,136	592	13,955	13,430	525	96.5	96.2	3.5	3.8
45 to 54 years	22,781	12,217	11,834	383	10,563	10,237	326	96.9	96.9	3.1	3.1
55 to 64 years	10,648	5,943	5,755	188	4,706	4,558	148	96.8	96.9	3.2	3.1
65 years and over	3,485	2,054	1,987	67	1,431	1,376	55	96.7	96.2	3.2	3.8
Black	15,134	7,264	6,456	808	7,869	7,086	784	88.9	90.0	11.1	10.0
16 to 19 years	923	458	289	169	464	324	141	63.1	69.7	36.9	30.3
20 to 24 years	1,738	848	685	163	890	726	164	80.8	81.6	19.2	18.4
25 to 34 years	4,305	2,077	1,867	210	2,228	1,984	244	89.9	89.0	10.1	11.0
35 to 44 years	4,287	2,036	1,878	158	2,251	2,096	155	92.2	93.1	7.8	6.9
45 to 54 years	2,553	1,204	1,129	75	1,349	1,297	52	93.8	96.1	6.3	3.8
55 to 64 years	1,073	509	482	26	565	543	21	94.9	96.3	5.1	3.8
65 years and over	255	132	126	7	122	115	7	94.7	94.3	5.0	5.6
Hispanic²	12,774	7,646	7,039	607	5,128	4,602	525	92.1	89.8	7.9	10.2
16 to 19 years	845	496	384	112	349	261	88	77.4	74.8	22.5	25.1
20 to 24 years	1,845	1,132	1,015	117	713	612	100	89.7	86.0	10.3	14.1
25 to 34 years	4,054	2,510	2,345	165	1,544	1,412	131	93.4	91.5	6.6	8.5
35 to 44 years	3,361	1,966	1,842	124	1,395	1,273	122	93.7	91.3	6.3	8.7
45 to 54 years	1,697	967	918	49	729	677	52	94.9	92.9	5.1	7.2
55 to 64 years	806	469	438	31	338	310	27	93.4	92.0	6.7	8.0
65 years and over	166	105	96	9	61	56	5	91.4	91.8	8.3	8.0

¹ 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*, monthly, January 1997.

No. 634. Employed Civilians and Weekly Hours: 1970 to 1996

[In thousands, 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	1970	1980	1990 ¹	1992	1993	1994 ¹	1995	1996
Total employed	78,678	99,303	118,793	118,492	120,259	123,060	124,900	126,708
Age:								
16 to 19 years old	6,144	7,710	6,581	5,669	5,805	6,161	6,419	6,500
20 to 24 years old	9,731	14,087	13,401	12,872	12,840	12,758	12,443	12,138
25 to 34 years old	16,318	27,204	33,935	32,667	32,385	32,286	32,356	32,077
35 to 44 years old	15,922	19,523	30,817	31,923	32,666	33,599	34,202	35,051
45 to 54 years old	16,473	16,234	19,525	21,022	22,175	23,348	24,378	25,514
55 to 64 years old	10,974	11,586	11,189	10,998	11,058	11,228	11,435	11,739
65 years old and over	3,118	2,960	3,346	3,341	3,331	3,681	3,666	3,690
Class of worker:								
Nonagriculture:	75,215	95,938	115,570	115,245	117,144	119,651	121,460	123,264
Wage and salary worker	69,491	88,525	106,598	106,437	107,966	110,517	112,448	114,171
Self-employed	5,221	7,000	8,719	8,575	8,959	9,003	8,902	8,971
Unpaid family workers	502	413	253	233	218	131	110	122
Agriculture:	3,463	3,364	3,223	3,247	3,115	3,409	3,440	3,443
Wage and salary worker	1,154	1,425	1,740	1,750	1,689	1,715	1,814	1,869
Self-employed	1,810	1,642	1,378	1,385	1,320	1,645	1,580	1,518
Unpaid family workers	499	297	105	112	106	49	45	56
Weekly hours:								
Nonagriculture:								
Wage and salary workers	38.3	38.1	39.2	38.7	39.2	39.1	39.2	39.2
Self-employed	45.0	41.2	40.8	40.1	40.6	39.5	39.4	39.6
Unpaid family workers	37.9	34.7	34.0	34.6	34.2	33.7	33.5	34.1
Agriculture:								
Wage and salary workers	40.0	41.6	41.2	40.5	40.7	41.0	41.1	41.5
Self-employed	51.0	49.3	46.8	47.0	46.4	43.0	43.5	43.1
Unpaid family workers	40.0	38.6	38.5	40.4	36.9	39.0	42.0	38.0

¹ See footnote 2, table 619.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 635. Persons At Work, by Hours Worked: 1996

[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	120,940	3,262	117,678	100.0	100.0	100.0
1 to 34 hours	31,024	1,020	30,004	25.7	31.3	25.5
1 to 4 hours	1,295	78	1,216	1.1	2.4	1.0
5 to 14 hours	4,998	241	4,757	4.1	7.4	4.0
15 to 29 hours	15,423	483	14,940	12.8	14.8	12.7
30 to 34 hours	9,309	218	9,090	7.7	6.7	7.7
35 hours and over	89,916	2,242	87,674	74.3	68.7	74.5
35 to 39 hours	8,672	175	8,497	7.2	5.4	7.2
40 hours	42,992	692	42,299	35.5	21.2	35.9
41 hours and over	38,252	1,374	36,878	31.6	42.1	31.3
41 to 48 hours	14,059	256	13,803	11.6	7.8	11.7
49 to 58 hours	13,907	376	13,530	11.5	11.5	11.5
60 hours and over	10,286	742	9,544	8.5	22.8	8.1
Average weekly hours:						
Total at work	39.3	42.2	39.2	(X)	(X)	(X)
Persons usually working full time	43.3	49.3	43.2	(X)	(X)	(X)

X Not applicable.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January, 1997 issue.

No. 636. Self-Employed Workers, by Industry and Occupation: 1970 to 1996

[In thousands. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data from 1992 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	1970	1980	1990 ¹	1992	1993	1994 ¹	1995	1996
Total self-employed	7,031	8,642	10,097	9,960	10,280	10,648	10,482	10,490
Industry: Agriculture	1,810	1,642	1,378	1,385	1,320	1,645	1,580	1,518
Nonagriculture	5,221	7,000	8,719	8,575	8,960	9,003	8,902	8,971
Mining	14	28	24	22	17	13	16	15
Construction	687	1,173	1,457	1,460	1,549	1,506	1,460	1,496
Manufacturing	264	358	427	390	439	426	433	406
Transportation and public utilities	196	282	301	337	372	385	396	432
Trade	1,667	1,899	1,851	1,770	1,886	1,906	1,772	1,760
Finance, insurance, and real estate	254	458	630	622	655	625	660	674
Services	2,140	2,804	4,030	3,975	4,041	4,142	4,166	4,189
Occupation:								
Managerial and professional specialty	(NA)	(NA)	3,050	2,895	3,078	3,106	3,147	3,288
Technical, sales, and administrative support	(NA)	(NA)	2,240	2,176	2,319	2,380	2,341	2,304
Service occupations	(NA)	(NA)	1,207	1,079	1,044	1,178	1,190	1,198
Precision production, craft, and repair	(NA)	(NA)	1,675	1,799	1,888	1,740	1,618	1,595
Operators, fabricators, and laborers	(NA)	(NA)	567	625	631	639	631	634
Farming, forestry, and fishing	(NA)	(NA)	1,358	1,377	1,320	1,605	1,556	1,471

NA Not available. ¹ See footnote 2, table 619.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 637. Persons With a Job But Not at Work: 1970 to 1996

[In thousands, 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	1970	1975	1980	1985	1990 ¹	1991	1992	1993	1994 ¹	1995	1996
All industries, number	4,645	5,221	5,881	5,789	6,160	5,914	6,088	6,041	5,619	5,582	5,768
Percent of employed	5.9	6.1	5.9	5.4	5.2	5.0	5.1	5.0	4.6	4.5	4.6
Reason for not working:											
Vacation	2,341	2,815	3,320	3,338	3,529	3,291	3,409	3,328	2,877	2,982	3,085
Illness	1,324	1,343	1,426	1,308	1,341	1,305	1,259	1,295	1,184	1,084	1,090
Bad weather	128	139	155	141	90	119	128	153	165	122	256
Industrial dispute	156	95	105	42	24	17	19	24	15	21	11
All other	696	829	876	960	1,177	1,182	1,272	1,241	1,378	1,373	1,325

¹ See footnote 2, table 619.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 638. Part-Time Workers, by Reason: 1996

[In thousands, 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			NONAGRICULTURAL INDUSTRIES		
	Total	Usually work—		Total	Usually work—	
		Full time	Part time		Full time	Part time
Total working fewer than 35 hours	31,024	10,381	20,643	30,004	10,083	19,922
Economic reasons	4,315	1,442	2,874	4,123	1,352	2,772
Slack work or business conditions	2,388	1,162	1,226	2,263	1,098	1,165
Could find only part-time work	1,605	-	1,605	1,576	-	1,576
Seasonal work	123	81	42	91	60	31
Job started or ended during the week	199	199	-	194	194	-
Noneconomic reasons	26,709	8,939	17,770	25,881	8,731	17,150
Child-care problems	810	65	745	797	65	732
Other family or personal obligations	5,469	706	4,763	5,296	689	4,607
Health or medical limitations	677	-	677	646	-	646
In school or training	6,026	88	5,938	5,874	83	5,792
Retired or Social Security limit on earnings	1,856	-	1,856	1,717	-	1,717
Vacation or personal day	3,319	3,319	-	3,260	3,260	-
Holiday, legal, or religious	664	664	-	654	654	-
Weather related curtailment	1,267	1,267	-	1,215	1,215	-
Other	6,621	2,830	3,791	6,422	2,766	3,656
Average hours per week:						
Economic reasons	22.7	23.8	22.2	22.8	23.9	22.3
Noneconomic reasons	21.4	25.3	19.4	21.5	25.4	19.5

- Represents or rounds to zero.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1997 issue.

639. Multiple Jobholders: 1996

[Annual average of monthly figures. 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
Total¹	7,832	6.2	4,192	6.1	3,640	6.2
Age:						
16 to 19 years old	336	5.2	146	4.4	190	5.9
20 to 24 years old	813	6.7	392	6.1	421	7.4
25 to 54 years old	6,001	6.5	3,249	6.5	2,752	6.4
55 to 64 years old	556	4.7	321	5.0	235	4.5
65 years old and over	126	3.4	84	3.9	42	2.7
Race and Hispanic origin:						
White	6,867	6.4	3,686	6.3	3,181	6.5
Black	705	5.2	376	5.8	329	4.6
Hispanic origin ²	442	3.8	254	3.6	188	4.1
Marital status:						
Married, spouse present	4,471	6.0	2,696	6.4	1,775	5.5
Widowed, divorced, or separated	1,281	6.6	456	5.9	825	7.1
Single, never married	2,080	6.4	1,040	5.8	1,040	7.2
Full- or part-time status:						
Primary job full-time, secondary job part time	4,380	(X)	2,608	(X)	1,772	(X)
Both jobs part time	1,714	(X)	531	(X)	1,183	(X)
Both jobs full time	244	(X)	175	(X)	69	(X)
Hours vary on primary or secondary job	1,457	(X)	857	(X)	600	(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*, monthly, January 1996 issue.

No. 640. Employed Persons in Alternative and Traditional Work Arrangements, by Selected Characteristic: 1995

[As of February. For all employed persons, except unpaid family members, 16 years old and over. See source for definitions of working arrangements. Based on the Current Population Survey and subject to sampling error; see source and Appendix III]

CHARACTERISTIC	WORKERS IN ALTERNATIVE ARRANGEMENTS				Workers in traditional arrangements
	Independent contractors	On-call workers	Temporary help agency workers	Workers provided by contract firms	
Total (1,000)	8,309	1,968	1,181	652	111,052
AGE AND SEX					
Total (percent)	100.0	100.0	100.0	100.0	100.0
16 to 19 years old	1.5	7.8	5.2	2.5	4.7
20 to 24 years old	2.4	11.5	19.7	12.7	10.5
25 to 34 years old	19.7	25.4	34.1	39.0	26.4
35 to 44 years old	30.8	23.2	21.3	23.3	27.6
45 to 54 years old	25.3	15.9	12.1	11.8	19.2
55 to 64 years old	13.6	9.6	5.8	6.7	8.9
65 years and over	6.7	6.7	1.8	4.1	2.5
Male	67.3	48.4	47.2	71.5	52.8
16 to 19 years old	0.9	3.9	3.0	1.4	2.4
20 to 24 years old	1.6	6.7	11.4	6.4	5.6
25 to 34 years old	12.6	13.1	16.8	29.8	14.3
35 to 44 years old	21.0	10.8	7.7	19.0	14.5
45 to 54 years old	16.7	6.7	4.4	5.7	10.0
55 to 64 years old	9.6	3.7	2.8	5.2	4.7
65 years and over	4.9	3.6	1.1	4.1	1.4
Female	32.7	51.6	52.8	28.5	47.2
16 to 19 years old	0.6	3.9	2.3	1.1	2.4
20 to 24 years old	0.8	4.8	8.3	6.1	4.9
25 to 34 years old	7.1	12.3	17.4	9.2	12.1
35 to 44 years old	9.8	12.4	13.5	4.3	13.1
45 to 54 years old	8.5	9.1	7.7	6.3	9.2
55 to 64 years old	4.0	5.8	2.9	1.5	4.2
65 years and over	1.8	3.2	0.8	(Z)	1.1

Z Less than 0.05 percent.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, October 1996.

No. 641. Distribution of Workers, by Tenure with Current Employer, by Selected Characteristic: 1996

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

CHARACTERISTIC	Number employed (1,000)	PERCENT DISTRIBUTION BY TENURE WITH CURRENT EMPLOYER								Median years ¹
		12 months or less	13 to 23 months	2 years	3 to 4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 years or more	
Total	110,281	26.0	8.5	4.8	15.2	19.8	10.0	6.8	9.0	3.8
AGE AND SEX										
16 to 19 years old	5,749	77.6	11.8	5.5	5.0	0.2	-	-	-	0.7
20 years old and over	104,531	23.1	8.3	4.8	15.8	20.8	10.5	7.1	9.5	4.2
20 to 24 years old	11,468	52.2	14.1	8.9	18.3	6.3	0.1	-	-	1.2
25 to 34 years old	29,474	29.5	10.8	5.7	20.3	24.7	7.8	1.2	(Z)	2.8
35 to 44 years old	30,316	17.9	7.4	4.3	14.9	24.2	14.3	11.3	5.8	5.3
45 to 54 years old	21,330	13.0	5.1	3.0	12.1	20.0	13.5	11.1	22.3	8.3
55 to 64 years old	9,398	10.6	4.6	2.7	11.0	18.0	12.2	12.0	28.9	10.2
65 years old and over	2,545	13.0	5.1	3.4	11.8	19.3	13.1	7.4	26.9	8.4
Male	57,291	25.1	8.0	4.7	15.1	19.1	10.0	6.9	11.0	4.0
16 to 19 years old	2,932	77.3	9.9	6.8	5.8	0.2	-	-	-	0.7
20 years old and over	54,359	22.3	7.9	4.6	15.6	20.2	10.6	7.3	11.6	4.4
20 to 24 years old	5,979	52.7	13.2	8.2	19.1	6.6	0.2	-	-	1.2
25 to 34 years old	15,779	28.2	10.0	5.8	20.8	25.3	8.3	1.5	(Z)	3.0
35 to 44 years old	15,756	16.3	7.0	3.8	14.0	23.1	15.7	13.0	7.1	6.1
45 to 54 years old	10,712	11.9	4.6	2.6	10.7	17.7	12.3	11.0	29.3	10.1
55 to 64 years old	4,846	10.3	5.3	3.0	10.6	17.0	10.0	9.4	34.4	10.5
65 years old and over	1,287	12.2	5.8	3.1	14.6	16.7	12.4	5.7	29.5	8.3
Female	52,989	27.0	9.0	4.9	15.4	20.5	9.9	6.6	6.8	3.5
16 to 19 years old	2,817	77.9	13.7	4.0	4.2	0.2	-	-	-	0.7
20 years old and over	50,172	24.1	8.7	5.0	16.0	21.6	10.4	7.0	7.2	3.9
20 to 24 years old	5,489	51.7	15.0	9.8	17.4	6.0	0.1	-	-	1.2
25 to 34 years old	13,695	30.9	11.6	5.7	19.7	24.0	7.2	0.9	-	2.7
35 to 44 years old	14,561	19.6	7.8	4.7	15.9	25.5	12.7	9.5	4.4	4.8
45 to 54 years old	10,617	14.1	5.5	3.3	13.5	22.3	14.8	11.3	15.2	7.0
55 to 64 years old	4,551	11.0	3.9	2.4	11.4	19.1	14.5	14.8	23.1	10.0
65 years old and over	1,258	13.9	4.3	3.8	8.9	22.0	13.8	9.2	24.2	8.4

- Represents zero. Z Less than 0.05 percent. ¹ For definition of median, see Guide to Tabular Presentation.

Source: U. S. Bureau of Labor Statistics, "Employee Tenure in the Mid-1990s", USDL 97-25, and unpublished data.

No. 642. Displaced Workers, by Selected Characteristics: 1996

[In percent, except total. 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 1993 and December 1995 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	Total (1,000)	EMPLOYMENT STATUS			REASON FOR JOB LOSS		
		Employed	Unem- ployed	Not in the labor force	Plant or company closed down or moved	Slack work	Position or shift abolished
Total ¹	4,171	73.6	12.5	13.9	44.0	24.2	31.8
20 to 24 years old	149	71.3	17.9	10.7	52.9	30.0	17.1
25 to 54 years old	3,397	78.5	12.0	9.5	43.1	25.3	31.6
55 to 64 years old	487	52.1	16.6	31.3	45.3	15.1	39.7
65 years old and over	139	31.6	4.1	64.3	50.4	22.5	27.1
Males	2,358	77.8	13.1	9.1	42.8	27.3	29.9
20 to 24 years old	82	77.4	17.1	5.4	53.5	34.9	11.6
25 to 54 years old	1,929	82.0	13.2	4.8	42.4	28.6	28.9
55 to 64 years old	276	60.7	12.6	26.7	41.5	14.8	43.7
65 years old and over	71	(²)	(²)	(²)	(²)	(²)	(²)
Females	1,813	68.2	11.8	20.0	45.5	20.2	34.4
20 to 24 years old	67	63.9	18.9	17.2	52.3	23.9	23.8
25 to 54 years old	1,468	73.9	10.6	15.6	44.0	21.0	35.1
55 to 64 years old	211	40.8	21.9	37.3	50.1	15.5	34.4
65 years old and over	67	(²)	(²)	(²)	(²)	(²)	(²)
White	3,632	74.1	12.0	13.9	43.0	24.7	32.4
Black	420	67.4	17.1	15.5	51.8	20.0	28.2
Hispanic origin ³	383	66.5	22.8	10.7	49.5	37.0	13.4

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, *News*, USDL 96-446.

No. 643. Percent Distribution of Employed Persons by Disability Status: 1991 to 1994

[Data from the Survey of Income and Program Participation]

DISABILITY STATUS	1991	1993	1994	DISABILITY STATUS	1991	1993	1994
All employed persons (1,000)	119,432	122,614	125,591	Lifting and carrying	2.3	2.6	2.5
Total of employed persons	100.0	100.0	100.0	Climbing stairs	2.3	2.6	2.6
With no disability	86.6	86.2	86.2	Walking 3 city blocks	2.4	2.6	2.7
With a disability	13.4	13.8	13.8	With an ADL ¹ limitation	0.8	1.0	0.9
Severe	2.8	3.2	3.4	With an IADL ² limitation	1.1	1.3	1.4
Not severe	10.6	10.6	10.4	Needs personal assistance and an ADL or IADL	0.7	0.9	0.9
With a functional limitation	8.4	8.9	7.9	Uses a wheelchair	0.1	0.1	0.1
Severe	1.7	2.0	2.1	Does not use a wheelchair, but uses a cane, crutches, or a walker	0.4	0.5	0.4
With difficulty: Seeing words and letters	2.0	2.2	1.6				
Hearing normal conversation	3.2	3.5	2.7				

¹ ADL's are activities of daily living and include getting around inside the home, getting in or out of a bed or chair, taking a bath or shower, dressing, eating, and using the toilet. ² IADL's are instrumental activities of daily living and include going outside the home, keeping track of money and bills, preparing meals, doing light housework, and using the telephone.

Source: U.S. Census Bureau, Internet site <http://www.census.gov/hhes/www/disable/dissip.html> (Accessed 18 June 1997)

No. 644. Persons Not in the Labor Force: 1996

[In thousands. 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	Total	AGE			SEX	
		16 to 24 years old	25 to 54 years old	55 years old and over	Male	Female
Total not in the labor force	66,647	11,160	18,720	36,768	24,119	42,528
Do not want a job now ¹	61,197	9,110	16,205	35,882	21,929	39,267
Want a job now	5,451	2,050	2,514	886	2,190	3,261
In the previous year—						
Did not search for a job	3,161	1,100	1,407	654	1,185	1,976
Did search for a job ²	2,290	950	1,108	232	1,005	1,285
Not available for work now	732	365	328	40	277	455
Available for work now, not looking for work	1,558	585	780	192	728	830
Reason for not currently looking:						
Discouraged over job prospects ³	397	115	225	58	233	164
Family responsibilities	177	35	125	17	31	146
In school or training	257	211	43	3	138	119
Ill health or disability	121	22	73	27	49	72
Other ⁴	605	203	314	88	277	328

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, January 1997 issue.

No. 645. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1996

[For civilian noninstitutional population 16 years old and over. 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 636]

OCCUPATION	1983				1996 ¹			
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Total	100,834	43.7	9.3	5.3	126,708	46.2	10.7	9.2
Managerial and professional specialty	23,592	40.9	5.6	2.6	36,497	48.6	7.4	4.5
Executive, administrative, and managerial ²	10,772	32.4	4.7	2.8	17,746	43.8	6.9	4.8
Officials and administrators, public	417	38.5	8.3	3.8	636	47.7	12.9	4.9
Financial managers	357	38.6	3.5	3.1	621	54.0	6.5	5.1
Personnel and labor relations managers	106	43.9	4.9	2.6	122	51.6	12.9	4.3
Purchasing managers	82	23.6	5.1	1.4	121	45.7	4.6	6.5
Managers, marketing, advertising and public relations	396	21.8	2.7	1.7	655	37.8	2.9	2.8
Administrators, education and related fields	415	41.4	11.3	2.4	668	56.9	10.2	5.6
Managers, medicine and health	91	57.0	5.0	2.0	713	75.3	8.5	4.1
Managers, properties and real estate	305	42.8	5.5	5.2	530	48.0	7.7	8.1
Management-related occupations ²	2,966	40.3	5.8	3.5	4,374	56.7	9.2	5.1
Accountants and auditors	1,105	38.7	5.5	3.3	1,538	56.0	8.8	4.8
Professional specialty ²	12,820	48.1	6.4	2.5	18,752	53.3	7.9	4.3
Architects	103	12.7	1.6	1.5	160	16.7	2.7	4.3
Engineers	1,572	5.8	2.7	2.2	1,960	8.5	4.2	3.8
Aerospace engineers	80	6.9	1.5	2.1	80	4.8	2.7	3.5
Chemical engineers	67	6.1	3.0	1.4	95	15.2	8.7	2.4
Civil engineers	211	4.0	1.9	3.2	243	7.2	4.7	4.3
Electrical and electronic	450	6.1	3.4	3.1	601	8.0	4.4	3.9
Industrial engineers	210	11.0	3.3	2.4	257	13.2	2.8	5.9
Mechanical	259	2.8	3.2	1.1	350	6.9	3.9	2.4
Mathematical and computer scientists ²	463	29.6	5.4	2.6	1,345	30.6	7.2	2.6
Computer systems analysts, scientists	276	27.8	6.2	2.7	1,093	28.1	7.2	2.5
Operations and systems researchers and analysts	142	31.3	4.9	2.2	209	42.8	8.0	3.4
Natural scientists ²	357	20.5	2.6	2.1	536	29.3	3.3	1.9
Chemists, except biochemists	98	23.3	4.3	1.2	149	28.6	3.7	2.1
Biological and life scientists	55	40.8	2.4	1.8	116	39.0	4.7	3.0
Medical scientists	(³)	(³)	(³)	(³)	73	48.5	4.8	3.5
Health diagnosing occupations ²	735	13.3	2.7	3.3	960	25.5	3.7	4.3
Physicians	519	15.8	3.2	4.5	667	26.4	4.5	5.1
Dentists	126	6.7	2.4	1.0	137	13.7	1.2	0.9
Health assessment and treating occupations	1,900	85.8	7.1	2.2	2,812	85.7	8.7	3.1
Registered nurses	1,372	95.8	6.7	1.8	1,986	93.3	8.6	2.6
Pharmacists	158	26.7	3.8	2.6	184	42.6	6.8	1.3
Dietitians	71	90.8	21.0	3.7	105	90.2	29.3	7.4
Therapists ²	247	76.3	7.6	2.7	474	73.3	6.6	4.4
Respiratory therapists	69	69.4	6.5	3.7	96	58.4	8.5	6.8
Physical therapists	55	77.0	9.7	1.5	118	61.9	3.8	4.3
Speech therapists	51	90.5	1.5	-	97	93.3	2.2	2.9
Physicians' assistants	51	36.3	7.7	4.4	63	55.9	1.8	5.2
Teachers, college and university	606	36.3	4.4	1.8	889	43.5	6.5	4.1
Teachers, except college and university ²	3,365	70.9	9.1	2.7	4,724	74.4	9.8	4.8
Prekindergarten and kindergarten	299	98.2	11.8	3.4	543	98.1	13.6	5.8
Elementary school	1,350	83.3	11.1	3.1	1,846	83.3	9.9	4.8
Secondary school	1,209	51.8	7.2	2.3	1,228	55.9	7.9	5.0
Special education	81	82.2	10.2	2.3	340	84.8	12.5	2.1
Counselors, educational and vocational	184	53.1	13.9	3.2	275	69.8	15.0	5.9
Librarians, archivists, and curators	213	84.4	7.8	1.6	202	79.8	8.0	2.9
Librarians	193	87.3	7.9	1.8	180	82.7	7.9	3.2
Social scientists and urban planners ²	261	46.8	7.1	2.1	438	56.9	9.0	3.7
Economists	98	37.9	6.3	2.7	148	54.4	3.9	5.4
Psychologists	135	57.1	8.6	1.1	245	61.4	12.2	3.1
Social, recreation, and religious workers ²	831	43.1	12.1	3.8	1,332	53.8	17.1	6.4
Social workers	407	64.3	18.2	6.3	745	68.5	22.6	7.7
Recreation workers	65	71.9	15.7	2.0	106	74.0	13.8	5.0
Clergy	293	5.6	4.9	1.4	354	12.3	11.2	4.9
Lawyers and judges	651	15.8	2.7	1.0	911	29.0	3.4	2.9
Lawyers	612	15.3	2.6	0.9	880	29.5	3.5	2.8
Writers, artists, entertainers, and athletes ²	1,544	42.7	4.8	2.9	2,188	49.4	6.0	6.0
Authors	62	46.7	2.1	0.9	114	54.1	5.4	0.9
Technical writers	(³)	(³)	(³)	(³)	63	40.2	7.4	2.6
Designers	393	52.7	3.1	2.7	603	57.5	2.1	5.9
Musicians and composers	155	28.0	7.9	4.4	175	34.2	12.8	10.4
Actors and directors	60	30.8	6.6	3.4	136	41.3	10.2	7.8
Painters, sculptors, craft-artists, and artist printmakers	186	47.4	2.1	2.3	235	50.4	1.7	5.2
Photographers	113	20.7	4.0	3.4	141	28.6	6.8	5.5
Editors and reporters	204	48.4	2.9	2.1	280	55.7	6.5	3.3
Public relations specialists	157	50.1	6.2	1.9	150	62.0	13.0	4.6
Announcers	(³)	(³)	(³)	(³)	62	17.4	13.1	5.6
Athletes	58	17.6	9.4	1.7	85	30.9	5.6	5.7

See footnotes at end of table.

**No. 645. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1996—Continued**

[See headnote, page 410]

OCCUPATION	1983				1996 ¹			
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Technical, sales, and administrative support	31,265	64.6	7.6	4.3	37,683	64.2	10.3	7.6
Technicians and related support	3,053	48.2	8.2	3.1	3,926	52.5	9.4	6.3
Health technologists and technicians ²	1,111	84.3	12.7	3.1	1,605	80.6	12.2	6.7
Clinical laboratory technologists and technicians	255	76.2	10.5	2.9	376	73.3	16.1	8.7
Dental hygienists	66	98.6	1.6	-	94	98.2	-	2.9
Radiologic technicians	101	71.7	8.6	4.5	135	69.6	8.7	3.8
Licensed practical nurses	443	97.0	17.7	3.1	395	95.3	14.0	3.8
Engineering and related technologists and technicians ²	822	18.4	6.1	3.5	919	19.9	8.5	6.1
Electrical and electronic technicians	260	12.5	8.2	4.6	361	12.7	8.2	6.5
Drafting occupations	273	17.5	5.5	2.3	233	20.9	5.6	4.5
Surveying and mapping technicians	(³)	(³)	(³)	(³)	73	12.6	10.8	4.4
Science technicians ²	202	29.1	6.6	2.8	245	37.4	10.6	6.2
Biological technicians	52	37.7	2.9	2.0	79	57.6	9.3	4.0
Chemical technicians	82	26.9	9.5	3.5	78	26.7	14.5	7.3
Technicians, except health, engineering, and science ²	917	35.3	5.0	2.7	1,157	42.6	5.8	6.0
Airplane pilots and navigators	69	2.1	-	1.6	114	1.4	1.4	3.5
Computer programmers	443	32.5	4.4	2.1	561	30.8	5.3	4.7
Legal assistants	128	74.0	4.3	3.6	307	82.9	7.5	8.3
Sales occupations	11,818	47.5	4.7	3.7	15,404	49.5	7.9	7.0
Supervisors and proprietors	2,958	28.4	3.6	3.4	4,501	37.5	5.4	5.9
Sales representatives, finance and business services ²	1,853	37.2	2.7	2.2	2,529	42.9	6.1	4.8
Insurance sales	551	25.1	3.8	2.5	625	40.4	7.2	5.5
Real estate sales	570	48.9	1.3	1.5	737	49.2	3.3	4.5
Securities and financial services sales	212	23.6	3.1	1.1	406	30.4	4.5	3.5
Advertising and related sales	124	47.9	4.5	3.3	158	61.1	9.8	4.3
Sales representatives, commodities, except retail	1,442	15.1	2.1	2.2	1,559	25.0	3.1	5.0
Sales workers, retail and personal services	5,511	69.7	6.7	4.8	6,728	65.3	11.4	9.2
Cashiers	2,009	84.4	10.1	5.4	2,856	78.1	15.6	10.6
Sales-related occupations	54	58.7	2.8	1.3	87	75.8	5.3	4.8
Administrative support, including clerical	16,395	79.9	9.6	5.0	18,353	79.1	12.5	8.3
Supervisors	676	53.4	9.3	5.0	670	60.2	13.6	8.3
Computer equipment operators	605	63.9	12.5	6.0	402	60.5	13.8	7.8
Computer operators	597	63.7	12.1	6.0	398	60.2	13.3	7.9
Secretaries, stenographers, and typists ²	4,861	98.2	7.3	4.5	3,868	97.8	10.3	6.4
Secretaries	3,891	99.0	5.8	4.0	3,164	98.6	9.3	6.2
Typists	906	95.6	13.8	6.4	595	94.8	16.9	8.1
Information clerks	1,174	88.9	8.5	5.5	1,927	89.0	10.2	8.7
Receptionists	602	96.8	7.5	6.6	960	96.9	9.8	8.3
Records processing occupations, except financial ²	866	82.4	13.9	4.8	911	77.8	16.0	9.1
Order clerks	188	78.1	10.6	4.4	220	73.7	18.7	12.5
Personnel clerks, except payroll and time keeping	64	91.1	14.9	4.6	66	83.2	12.4	4.5
Library clerks	147	81.9	15.4	2.5	145	74.6	11.6	3.5
File clerks	287	83.5	16.7	6.1	309	77.6	18.3	11.3
Records clerks	157	82.8	11.6	5.6	163	85.2	13.7	7.5
Financial records processing ²	2,457	89.4	4.6	3.7	2,272	91.1	6.8	6.1
Bookkeepers, accounting, and auditing clerks	1,970	91.0	4.3	3.3	1,774	91.9	5.6	5.6
Payroll and time keeping clerks	192	82.2	5.9	5.0	167	90.7	13.5	8.3
Billing clerks	146	88.4	6.2	3.9	169	88.5	12.1	8.0
Cost and rate clerks	96	75.6	5.9	5.3	57	78.7	6.1	4.4
Billing, posting, and calculating machine operators	(³)	(³)	(³)	(³)	104	89.6	7.5	9.2
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1	75	63.6	13.2	13.1
Communications equipment operators	256	89.1	17.0	4.4	177	88.8	21.8	8.0
Telephone operators	244	90.4	17.0	4.3	164	90.5	21.4	7.2
Mail and message distributing occupations	799	31.6	18.1	4.5	998	37.2	21.3	9.1
Postal clerks, except mail carriers	248	36.7	26.2	5.2	310	46.8	28.3	7.9
Mail carrier, postal service	259	17.1	12.5	2.7	325	28.3	14.1	8.1
Mail clerks, except postal service	170	50.0	15.8	5.9	188	49.3	29.8	11.1
Messengers	122	26.2	16.7	5.2	175	23.7	13.1	11.1
Material recording, scheduling, and distributing ²	1,562	37.5	10.9	6.6	1,922	44.6	14.7	9.5
Dispatchers	157	45.7	11.4	4.3	249	50.6	12.2	5.7
Production coordinators	182	44.0	6.1	2.2	214	53.3	8.6	5.0
Traffic, shipping, and receiving clerks	421	22.6	9.1	11.1	616	30.4	16.1	13.4
Stock and inventory clerks	532	38.7	13.3	5.5	497	44.2	16.4	10.5
Weighers, measurers, and checkers	79	47.2	16.9	5.8	55	54.0	18.1	9.5
Expeditors	112	57.5	8.4	4.3	220	69.2	13.6	5.1
Adjusters and investigators	675	69.9	11.1	5.1	1,598	74.3	13.4	8.6
Insurance adjusters, examiners, and investigators	199	65.0	11.5	3.3	410	68.7	11.8	7.5
Investigators and adjusters, except insurance	301	70.1	11.3	4.8	907	76.3	13.5	8.1
Eligibility clerks, social welfare	69	88.7	12.9	9.4	114	87.2	12.7	16.0
Bill and account collectors	106	66.4	8.5	6.5	166	68.7	17.4	8.6
Miscellaneous administrative support ²	2,397	85.2	12.5	5.9	3,533	84.0	13.8	10.1
General office clerks	648	80.6	12.7	5.2	762	80.8	12.1	9.9
Bank tellers	480	91.0	7.5	4.3	431	90.1	9.7	10.0
Data entry keyers	311	93.6	18.6	5.6	693	84.5	17.0	10.8
Statistical clerks	96	75.7	7.5	3.4	96	90.3	20.2	5.8
Teachers' aides	348	93.7	17.8	12.6	623	92.1	15.9	14.4

See footnotes at end of table.

No. 645. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1996—Continued

[See headline, page 410]

OCCUPATION	1983				1996 ¹			
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Service occupations	13,857	60.1	16.6	6.8	17,177	59.4	17.2	13.7
Private household ²	980	96.1	27.8	8.5	804	94.9	17.2	26.2
Child care workers	408	96.9	7.9	3.6	276	97.1	13.1	15.2
Cleaners and servants	512	95.8	42.4	11.8	504	93.6	18.5	32.4
Protective service	1,672	12.8	13.6	4.6	2,187	17.2	17.8	8.0
Supervisors, protective service	127	4.7	7.7	3.1	184	10.5	13.1	6.0
Supervisors, police and detectives	58	4.2	9.3	1.2	97	13.6	9.2	7.2
Firefighting and fire prevention	189	1.0	6.7	4.1	231	2.1	13.5	5.6
Firefighting occupations	170	1.0	7.3	3.8	217	1.8	13.8	5.0
Police and detectives	645	9.4	13.1	4.0	960	15.8	16.0	8.2
Police and detectives, public service	412	5.7	9.5	4.4	566	12.9	12.6	8.2
Sheriffs, bailiffs, and other law enforcement officers	87	13.2	11.5	4.0	126	15.8	18.7	7.9
Correctional institution officers	146	17.8	24.0	2.8	267	21.7	22.1	8.4
Guards	711	20.6	17.0	5.6	811	24.6	22.1	8.9
Guards and police, except public service	602	13.0	18.9	6.2	686	17.3	24.1	9.2
Service except private household and protective	11,205	64.0	16.0	6.9	14,186	63.9	17.2	13.8
Food preparation and service occupations ²	4,860	63.3	10.5	6.8	5,906	56.6	11.4	15.1
Bartenders	338	48.4	2.7	4.4	314	53.8	2.4	7.0
Waiters and waitresses	1,357	87.8	4.1	3.6	1,375	77.9	4.8	9.6
Cooks	1,452	50.0	15.8	6.5	2,061	42.2	16.4	18.5
Food counter, fountain, and related occupations	326	76.0	9.1	6.7	311	67.2	12.8	10.4
Kitchen workers, food preparation	138	77.0	13.7	8.1	257	71.3	11.0	13.0
Waiters' and waitresses' assistants	364	38.8	12.6	14.2	523	46.9	10.6	19.6
Health service occupations	1,739	89.2	23.5	4.8	2,398	88.2	29.4	8.2
Dental assistants	154	98.1	6.1	5.7	212	99.1	6.2	11.2
Health aides, except nursing	316	86.8	16.5	4.8	336	79.8	23.3	6.8
Nursing aides, orderlies, and attendants	1,269	88.7	27.3	4.7	1,850	88.4	33.2	8.1
Cleaning and building service occupations ²	2,736	38.8	24.4	9.2	3,125	44.4	22.8	19.6
Maid and housemen	531	81.2	32.3	10.1	683	81.8	29.6	21.1
Janitors and cleaners	2,031	28.6	22.6	8.9	2,205	34.9	21.1	19.7
Personal service occupations ²	1,870	79.2	11.1	6.0	2,756	80.7	12.4	9.5
Barbers	92	12.9	8.4	12.1	85	25.2	30.3	8.0
Hairdressers and cosmetologists	622	88.7	7.0	5.7	737	91.1	10.2	8.2
Attendants, amusement and recreation facilities	131	40.2	7.1	4.3	197	38.4	6.3	7.6
Public transportation attendants	63	74.3	11.3	5.9	95	81.2	10.3	6.7
Welfare service aides	77	92.5	24.2	10.5	96	87.3	28.4	14.0
Family child care providers	(NA)	(NA)	(NA)	(NA)	479	98.5	8.8	10.2
Early childhood teachers' assistants	(NA)	(NA)	(NA)	(NA)	387	95.4	15.3	10.3
Precision production, craft, and repair	12,328	8.1	6.8	6.2	13,587	9.0	7.9	11.0
Mechanics and repairers	4,158	3.0	6.8	5.3	4,521	4.1	7.4	9.6
Mechanics and repairers, except supervisors ²	3,906	2.8	7.0	5.5	4,296	3.9	7.6	9.8
Vehicle and mobile equipment mechanics/repairers ²	1,683	0.8	6.9	6.0	1,831	1.0	7.9	11.2
Automobile mechanics	800	0.5	7.8	6.0	889	1.2	7.6	13.9
Aircraft engine mechanics	95	2.5	4.0	7.6	137	1.1	11.3	6.0
Electrical and electronic equipment repairers ²	674	7.4	7.3	4.5	662	11.0	9.7	8.7
Data processing equipment repairers	98	9.3	6.1	4.5	188	18.3	9.9	7.9
Telephone installers and repairers	247	9.9	7.8	3.7	176	13.9	11.9	5.2
Construction trades	4,289	1.8	6.6	6.0	5,108	2.5	7.5	11.7
Construction trades, except supervisors	3,784	1.9	7.1	6.1	4,443	2.5	7.9	12.2
Carpenters	1,160	1.4	5.0	5.0	1,220	1.3	6.2	9.9
Extractive occupations	196	2.3	3.3	6.0	130	2.5	6.0	7.8
Precision production occupations	3,685	21.5	7.3	7.4	3,828	23.6	9.0	11.9
Operators, fabricators, and laborers	16,091	26.6	14.0	8.3	18,197	24.4	15.3	14.3
Machine operators, assemblers, and inspectors ²	7,744	42.1	14.0	9.4	7,874	37.7	15.2	16.4
Textile, apparel, and furnishings machine operators ²	1,414	82.1	18.7	12.5	1,071	74.1	19.7	24.4
Textile sewing machine operators	806	94.0	15.5	14.5	595	83.3	16.7	28.1
Pressing machine operators	141	66.4	27.1	14.2	100	76.3	22.7	38.4
Fabricators, assemblers, and hand working occupations	1,715	33.7	11.3	8.7	2,071	32.4	14.3	13.6
Production inspectors, testers, samplers, and weighers	794	53.8	13.0	7.7	771	50.7	12.6	17.3
Transportation and material moving occupations	4,201	7.8	13.0	5.9	5,302	9.5	14.6	10.3
Motor vehicle operators	2,978	9.2	13.5	6.0	4,025	11.2	14.8	10.4
Trucks drivers	2,195	3.1	12.3	5.7	3,019	5.3	12.4	10.3
Transportation occupations, except motor vehicles	212	2.4	6.7	3.0	184	2.0	11.4	4.5
Material moving equipment operators	1,011	4.8	12.9	6.3	1,093	4.6	14.4	11.1
Industrial truck and tractor operators	369	5.6	19.6	8.2	512	6.2	18.5	16.1
Handlers, equipment cleaners, helpers, and laborers ²	4,147	16.8	15.1	8.6	5,021	19.3	16.4	15.2
Freight, stock, and material handlers	1,488	15.4	15.3	7.1	1,929	23.0	16.4	12.6
Laborers, except construction	1,024	19.4	16.0	8.6	1,334	20.2	17.8	13.5
Farming, forestry, and fishing²	3,700	16.0	7.5	8.2	3,566	19.0	3.9	19.2
Farm operators and managers	1,450	12.1	1.3	0.7	1,314	23.1	0.5	2.7
Other agricultural and related occupations	2,072	19.9	11.7	14.0	2,096	17.5	6.0	30.5
Farm workers	1,149	24.8	11.6	15.9	840	18.8	3.4	37.3
Forestry and logging occupations	126	1.4	12.8	2.1	108	3.5	5.2	6.9

- Represents or rounds to zero. NA Not available. ¹ See footnote 2, table 614. 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, January issues; and unpublished data.

No. 646. Civilian Employment in Occupations With the Largest Job Growth: 1994 to 2005

[Occupations are in descending order of absolute employment change 1994-2005 (moderate growth). Includes wage and salary jobs, self-employed, and unpaid family members. Estimates based on the Current Employment Statistics estimates and the Occupational Employment Statistics estimates. See source for methodological assumptions]

OCCUPATION	EMPLOYMENT (1,000)				PERCENT CHANGE 1994-2005		
	1994	2005 ¹			Low	Moderate	High
		Low	Moderate	High			
Total, all occupations ²	127,014	140,261	144,708	150,212	10.4	13.9	18.3
Cashiers	3,005	3,493	3,567	3,645	16.2	18.7	21.3
Janitors and cleaners ³	3,043	3,483	3,602	3,745	14.5	18.4	23.1
Salespersons, retail	3,842	4,244	4,374	4,508	10.5	13.8	17.3
Waiters and waitresses	1,847	2,361	2,326	2,291	27.8	25.9	24.0
Registered nurses	1,906	2,318	2,379	2,481	21.6	24.8	30.2
General managers and top executives	3,046	3,403	3,512	3,641	11.7	15.3	19.5
Systems analysts	483	893	928	972	84.9	92.1	101.3
Home health aides	420	832	848	863	98.3	102.0	105.7
Guards	867	1,248	1,282	1,322	44.0	47.9	52.5
Nursing aides, orderlies, and attendants	1,265	1,624	1,652	1,709	28.4	30.6	35.1
Teachers, secondary school	1,340	1,585	1,726	1,885	18.3	28.8	40.7
Marketing and sales worker supervisors	2,293	2,628	2,673	2,728	14.6	16.6	18.9
Teacher aides and educational assistants	932	1,211	1,296	1,393	29.9	39.0	49.5
Receptionists and information clerks	1,019	1,311	1,337	1,367	28.7	31.2	34.2
Truck drivers light and heavy	2,565	2,744	2,837	2,944	7.0	10.6	14.7
Secretaries, except legal and medical	2,842	2,983	3,109	3,258	5.0	9.4	14.6
Clerical supervisors and managers	1,340	1,550	1,600	1,658	15.7	19.5	23.8
Child care workers	757	1,009	1,005	1,006	33.2	32.8	33.0
Maintenance repairers, general utility	1,273	1,431	1,505	1,597	12.4	18.2	25.4
Teachers, elementary	1,419	1,509	1,639	1,787	6.3	15.5	25.9
Personal and home care aides	179	382	391	397	114.0	118.7	122.3
Teachers, special education	388	545	593	648	40.6	53.0	67.2
Licensed practical nurses	702	882	899	927	25.7	28.0	32.1
Food service and lodging managers	579	776	771	769	34.0	33.2	32.9
Food preparation workers	1,190	1,368	1,378	1,393	14.9	15.7	17.0
Social workers	557	712	744	778	27.9	33.5	39.8
Lawyers	656	824	839	856	25.6	27.9	30.6
Financial managers	768	919	950	988	19.7	23.6	28.5
Computer engineers	195	355	372	394	81.8	90.4	101.9
Hand packers and packagers	942	1,070	1,102	1,137	13.6	17.0	20.7
Correction officers	310	430	468	513	38.5	50.9	65.2
College and university faculty	823	893	972	1,062	8.6	18.2	29.1
Adjustment clerks	373	505	521	540	35.1	39.6	44.6
Teachers, preschool and kindergarten	462	588	602	620	27.2	30.3	34.2
Amusement and recreation attendants	267	398	406	414	49.2	52.0	55.2
Automotive mechanics	736	840	862	882	14.2	17.1	19.9
Residential counselors	165	284	290	295	72.7	76.5	79.5
General office clerks	2,946	2,959	3,071	3,204	0.5	4.3	8.8
Human services workers	168	284	293	303	68.8	74.5	80.0
Cooks, restaurant	704	839	827	815	19.3	17.5	15.8
Medical assistants	206	329	327	324	59.9	59.0	57.9
Accountants and auditors	962	1,056	1,083	1,119	9.7	12.6	16.3
Physicians	539	659	659	661	22.3	22.3	22.7
Marketing, advertising, and public relations managers	461	558	575	595	21.1	24.8	29.2
Police patrol officers	400	469	511	560	17.3	27.9	40.2
Counter and rental clerks	341	438	451	464	28.3	32.0	36.0
Cooks, short order and fast food	760	884	869	855	16.2	14.3	12.4
Instructors and coaches, sports and physical training	282	365	381	399	29.2	34.8	41.1
Engineering, mathematical, and natural science managers	337	415	432	453	23.3	28.1	34.5
Bill and account collectors	250	334	342	351	33.3	36.5	40.1
Security and financial services sales workers	246	328	335	343	33.6	36.6	39.5
Instructors, adult (nonvocational) education	290	366	376	387	26.1	29.4	33.4
Hairdressers, hairstylists, and cosmetologists	595	675	677	680	13.4	13.8	14.3
Carpenters	992	1,044	1,074	1,122	5.2	8.3	13.2
Management analysts	231	308	312	319	33.4	35.4	38.2
Teachers and instructors, vocational ed. and training	299	356	381	409	19.0	27.2	36.6
Physical therapists	102	182	183	185	78.9	80.0	81.9
Dental assistants	190	271	269	266	43.1	41.9	40.0
Designers, except interior designers	238	308	314	322	29.3	31.9	35.1
Painters and paperhangers, construction and maintenance	439	497	509	529	13.3	16.0	20.6
Electrical and electronics engineers	349	402	417	439	15.3	19.7	25.9
Legal secretaries	281	341	350	358	21.3	24.3	27.3
Helpers, construction trades	513	549	581	630	6.9	13.2	22.8
Personnel, training, and labor relations specialists	307	360	374	391	17.2	21.9	27.4
Heat, air conditioning, and refrigeration mechanics ⁴	233	286	299	319	22.9	28.5	36.8
Education administrators	393	431	459	491	9.8	16.9	25.0
Bus drivers, school	404	439	470	503	8.7	16.4	24.6
Computer programmers	537	577	601	631	7.4	12.0	17.6

¹ Based on low, moderate, or high trend assumptions. ² Includes other occupations, not shown separately. ³ Includes maids and housekeepers. ⁴ Includes installers.

No. 647. Civilian Employment in the Fastest Growing and Fastest Declining Occupations: 1994 to 2005

[Occupations are in order of employment percent change 1994-2005 (moderate growth). Includes wage and salary jobs, self-employed, and unpaid family members. Estimates based on the Current Employment Statistics estimates and the Occupational Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decrease]

OCCUPATION	EMPLOYMENT (1,000)				PERCENT CHANGE 1994-2005		
	1994	2005 ¹			Low	Moderate	High
		Low	Moderate	High			
Total, all occupations ²	127,014	140,261	144,708	150,212	10.4	13.9	18.3
FASTEST GROWING							
Personal and home care aides	179	382	391	397	114.0	118.7	122.3
Home health aides	420	832	848	863	98.3	102.0	105.7
Systems analysts	483	893	928	972	84.9	92.1	101.3
Computer engineers	195	355	372	394	81.8	90.4	101.9
Physical and corrective therapy assistants and aides	78	141	142	143	82.3	83.1	84.5
Electronic pagination systems workers	18	32	33	34	77.2	82.8	88.2
Occupational therapy assistants and aides	16	28	29	29	80.0	82.1	86.5
Physical therapists	102	182	183	185	78.9	80.0	81.9
Residential counselors	165	284	290	295	72.7	76.5	79.5
Human services workers	168	284	293	303	68.8	74.5	80.0
Occupational therapists	54	91	93	95	68.7	72.2	77.3
Manicurists	38	63	64	64	68.7	69.5	69.9
Medical assistants	206	329	327	324	59.9	59.0	57.9
Paralegals	110	170	175	179	54.3	58.3	62.4
Medical records technicians	81	125	126	130	53.5	55.8	59.8
Teachers, special education	388	545	593	648	40.6	53.0	67.2
Amusement and recreation attendants	267	398	406	414	49.2	52.0	55.2
Correction officers	310	430	468	513	38.5	50.9	65.2
Operations research analysts	44	65	67	69	45.5	50.0	55.8
Guards	867	1,248	1,282	1,322	44.0	47.9	52.5
Speech-language pathologists and audiologists	85	120	125	130	40.3	46.0	52.8
Detectives, except public	55	77	79	80	41.7	44.3	47.2
Surgical technologists	46	64	65	68	39.3	42.5	48.6
Dental hygienists	127	182	180	178	43.3	42.1	40.1
Dental assistants	190	271	269	266	43.1	41.9	40.0
Adjustment clerks	373	505	521	540	35.1	39.6	44.6
Teacher aides and educational assistants	932	1,211	1,296	1,393	29.9	39.0	49.5
Data processing equipment repairers	75	100	104	108	33.3	38.2	44.1
Nursery and greenhouse managers	19	26	26	26	38.3	37.5	37.3
Securities and financial services sales workers	246	328	335	343	33.6	36.6	39.5
Bill and account collectors	250	334	342	351	33.3	36.5	40.1
Respiratory therapists	73	96	99	104	32.3	36.4	43.8
Pest controllers and assistants	56	75	76	78	33.2	35.6	38.6
Emergency medical technicians	138	178	187	197	29.0	35.6	42.6
FASTEST DECLINING							
Letterpress operators	14	4	4	4	-72.2	-71.3	-70.5
Typesetting and composing machine operators ³	20	6	6	6	-72.0	-71.1	-70.2
Directory assistance operators	33	10	10	10	-71.5	-70.4	-69.4
Station installers and repairers, telephone	37	10	11	11	-71.5	-70.4	-69.4
Central office operators	48	14	14	15	-71.4	-70.3	-69.2
Billing, posting, and calculating machine operators	96	32	32	33	-67.2	-66.7	-66.1
Data entry keyers, composing	19	6	6	7	-67.7	-66.6	-65.5
Shoe sewing machine operators and tenders	14	4	5	7	-70.9	-63.6	-53.8
Roustabouts	28	13	13	16	-54.2	-55.0	-43.5
Peripheral EDP equipment operators	30	13	13	14	-56.9	-54.8	-52.3
Cooks, private household	9	5	5	4	-48.1	-49.2	-50.5
Motion picture projectionists	8	4	4	4	-46.4	-47.3	-48.0
Rail yard engineers, dinky operators, and hostlers	6	3	4	4	-44.0	-40.4	-36.5
Central office and PBX installers and repairers	84	50	51	53	-41.0	-39.1	-37.1
Computer operators, except peripheral equipment	259	157	162	168	-39.6	-37.7	-35.3
Statement clerks	25	15	16	16	-39.8	-37.7	-35.5
Housekeepers and butlers	20	13	12	12	-36.1	-37.5	-39.1
Drilling/boring machine tool setters and set-up operators ⁴	45	28	30	32	-38.1	-34.9	-29.6
Fitters, structural metal, precision	14	9	9	10	-38.3	-34.6	-29.4
Mining, quarrying, and tunneling occupations	18	11	12	13	-39.5	-33.9	-27.8
Typists and word processors	646	418	434	452	-35.2	-32.8	-30.0
Photoengraving and lithographic machine operators ³	5	3	3	3	-33.7	-32.1	-30.5
Boiler operators and tenders, low pressure	18	12	12	13	-34.5	-31.9	-29.1
Railroad brake, signal, and switch operators	19	12	13	14	-35.8	-30.8	-26.1
Lathe and turning machine tool setters and set-up operators ⁴	71	47	50	54	-34.2	-30.6	-24.9
Cement and gluing machine operators and tenders	36	24	25	27	-34.0	-30.1	-25.3
EKG technicians	16	11	11	12	-31.5	-29.7	-26.6
Machine tool cutting operators and tenders, metal and plastic	119	80	85	92	-32.8	-28.9	-22.8
Paste-up workers	22	16	16	17	-30.1	-27.8	-25.7
Shoe and leather workers and repairers, precision	24	16	17	19	-33.8	-27.6	-19.4
Bank tellers	559	391	407	423	-30.1	-27.3	-24.4

¹ Based on low, moderate, or high trend assumptions. ² Includes other occupations, not shown separately. ³ Includes tenders. ⁴ Includes metal and plastic.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1995.

No. 648. Occupations of the Employed, by Selected Characteristics: 1996

[In thousands. 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	Managerial/professional	Tech./sales/administrative	Service ¹	Precision production ²	Operators/fabricators ³	Farming, forestry, fishing
Male, total ⁴	56,297	17,155	10,845	4,719	10,881	10,640	2,057
Less than a high school diploma	6,580	347	476	881	1,762	2,442	671
High school graduates, no college	18,036	1,983	2,932	1,782	5,179	5,359	800
Less than a bachelor's degree	14,755	3,576	3,774	1,479	3,255	2,300	372
College graduates	16,925	11,249	3,664	577	684	539	213
White	48,545	15,299	9,407	3,594	9,689	8,650	1,907
Less than a high school diploma	5,504	305	400	645	1,518	2,018	617
High school graduates, no college	15,444	1,792	2,535	1,307	4,684	4,393	734
Less than a bachelor's degree	12,662	3,195	3,241	1,166	2,898	1,812	351
College graduates	14,935	10,007	3,231	476	588	426	205
Black	5,357	996	896	883	835	1,644	103
Less than a high school diploma	810	24	50	176	172	345	43
High school graduates, no college	2,066	137	285	390	376	832	45
Less than a bachelor's degree	1,542	262	373	254	241	399	12
College graduates	940	572	188	64	46	68	2
Female, total ⁴	48,084	16,210	19,135	7,382	1,076	3,751	530
Less than a high school diploma	3,953	230	789	1,574	203	1,035	121
High school graduates, no college	16,085	2,305	7,693	3,465	501	1,920	202
Less than a bachelor's degree	14,433	4,073	7,443	1,854	268	657	135
College graduates	13,614	9,602	3,211	487	103	140	72
White	40,083	14,060	16,236	5,582	857	2,838	509
Less than a high school diploma	3,089	186	670	1,163	154	802	115
High school graduates, no college	13,503	2,050	6,787	2,608	405	1,459	193
Less than a bachelor's degree	11,905	3,512	6,134	1,430	219	476	133
College graduates	11,585	8,311	2,644	382	80	101	69
Black	5,920	1,485	2,144	1,470	133	679	9
Less than a high school diploma	621	30	87	334	22	145	3
High school graduates, no college	2,064	203	706	719	63	369	5
Less than a bachelor's degree	2,027	448	1,041	358	37	142	-
College graduates	1,208	806	310	350	11	22	-

- 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. 649. Employment, by Industry: 1970 to 1996

[In thousands, except percent. See headnote, table 627. Data from 1985 to 1990, and also beginning 1995, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1970	1980	1990 ¹	1995 ¹	1996			
					Total	Percent		
						Female	Black	Hispanic ²
Total employed	78,678	99,303	118,793	124,900	126,708	46.2	10.7	9.2
Agriculture	3,463	3,364	3,223	3,440	3,443	25.3	2.9	17.7
Mining	516	979	724	627	569	13.2	4.6	6.6
Construction	4,818	6,215	7,764	7,668	7,943	10.0	6.6	10.4
Manufacturing	20,746	21,942	21,346	20,493	20,518	32.0	10.5	10.1
Transportation, communication, and other public utilities	5,320	6,525	8,168	8,709	8,817	28.6	14.6	8.2
Wholesale and retail trade	15,008	20,191	24,622	26,071	26,497	47.2	8.8	10.1
Wholesale trade	2,672	3,920	4,669	4,986	4,956	29.8	6.8	9.8
Retail trade	12,336	16,270	19,953	21,086	21,541	51.2	9.3	10.2
Finance, insurance, real estate	3,945	5,993	8,051	7,983	8,076	58.4	9.1	7.0
Services ³	20,385	28,752	39,267	43,953	45,043	61.9	12.1	8.3
Business and repair services ³	1,403	3,848	7,485	7,526	8,087	36.8	11.0	10.8
Advertising	147	191	277	267	276	55.1	4.1	6.1
Services to dwellings and buildings	(NA)	370	827	829	871	47.9	17.6	21.3
Personnel supply services	(NA)	235	710	853	866	58.4	19.6	11.1
Computer and data processing	(NA)	221	805	1,136	1,340	33.0	7.6	4.2
Detective/protective services	(NA)	213	378	506	540	22.7	22.6	8.2
Automobile services	600	952	1,457	1,459	1,630	14.5	9.3	15.3
Personal services ³	4,276	3,839	4,733	4,375	4,358	68.7	14.3	16.0
Private households	1,782	1,257	1,036	971	936	89.1	17.8	25.2
Hotels and lodging places	979	1,149	1,818	1,495	1,504	54.4	15.5	17.0
Entertainment and recreation	717	1,047	1,526	2,238	2,386	44.0	8.7	9.8
Professional and related services ³	12,904	19,853	25,351	29,661	30,085	69.2	12.3	6.5
Hospitals	2,843	4,036	4,700	4,961	5,041	76.1	16.5	6.7
Health services, except hospitals	1,628	3,345	4,673	5,967	6,158	79.2	13.8	6.4
Elementary, secondary schools	6,126	5,550	5,994	6,653	6,711	74.9	11.8	7.5
Colleges and universities	(⁴)	2,108	2,637	2,768	2,787	52.2	10.7	6.0
Social services	828	1,590	2,239	2,979	3,102	80.7	17.3	8.6
Legal services	429	776	1,215	1,335	1,303	56.0	4.9	4.9
Public administration ⁵	4,476	5,342	5,627	5,957	5,802	44.4	16.5	6.6

NA Not available. ¹ See footnote 2, table 619. ² Persons of Hispanic origin may be of any race. ³ Includes industries not shown separately. ⁴ Included with elementary/secondary schools. ⁵ 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 unpublished data.

No. 650. Employment by Selected Industry, With Projections: 1983 to 2005

[Figures may differ from those in other tables since these data exclude establishments not elsewhere classified (SIC 99); in addition, agriculture services (SIC 074, 5, 8) are included in agriculture, not services. See source for details. Minus sign (-) indicates decrease]

INDUSTRY	1987 SIC ¹ code	EMPLOYMENT (1,000)			ANNUAL GROWTH RATE	
		1983	1994	2005 proj. ²	1983- 1994	1994- 2005, proj. ²
Total	(X)	102,404	127,014	144,708	2.0	1.2
Nonfarm wage and salary	(X)	89,734	113,340	130,185	2.1	1.3
Goods-producing (excluding agriculture)	(X)	23,328	23,914	22,930	0.2	-0.4
Mining	10-14	952	601	439	-4.1	-2.8
Construction	15,16,17	3,946	5,010	5,500	2.2	0.9
Manufacturing	20-39	18,430	18,304	16,991	-0.1	-0.7
Durable manufacturing	24,25,32-39	10,707	10,431	9,290	-0.2	-1.0
Lumber and wood products	24	670	752	685	1.1	-0.9
Furniture and fixtures	25	448	502	515	1.0	0.2
Stone, clay and glass products	32	541	533	434	-0.1	-1.8
Primary metal industries	33	832	699	532	-1.6	-2.5
Blast furnaces/basic steel products	331	341	239	155	-3.2	-3.9
Fabricated metal products	34	1,368	1,387	1,181	0.1	-1.5
Industrial machinery and equipment	35	2,052	1,985	1,769	-0.3	-1.0
Computer equipment	357	474	351	263	-2.7	-2.6
Electronic and other electric equipment ³	36	1,704	1,571	1,408	-0.7	-1.0
Communications equipment	366	279	244	210	-1.2	-1.3
Electronic components	367	563	544	553	-0.3	0.1
Transportation equipment	37	1,731	1,749	1,567	0.1	-1.0
Motor vehicles and equipment	371	754	899	775	1.6	-1.3
Instruments and related products ³	38	990	863	798	-1.2	-0.7
Measuring/controlling devices	382	300	284	248	-0.5	-1.2
Medical instruments and supplies	384	198	265	306	2.7	1.3
Miscellaneous manufacturing industries	39	370	391	404	0.5	0.3
Nondurable manufacturing	20-23,26-31	7,723	7,873	7,700	0.2	-0.2
Food and kindred products	20	1,612	1,680	1,696	0.4	0.1
Tobacco manufactures	21	68	42	26	-4.2	-4.2
Textile mill products	22	742	673	568	-0.9	-1.5
Apparel and other textile products	23	1,163	969	772	-1.6	-2.1
Paper and allied products	26	654	691	708	0.5	0.2
Printing and publishing	27	1,298	1,542	1,627	1.6	0.5
Chemicals and allied products	28	1,043	1,061	1,067	0.2	0.1
Petroleum and coal products	29	196	149	140	-2.4	-0.5
Rubber/misc. plastics products	30	743	952	1,030	2.3	0.7
Leather and leather products	31	205	114	65	-5.2	-4.9
Service producing	(X)	66,407	89,425	107,256	2.7	1.7
Transportation, communications, utilities	40-42,44-49	4,958	6,006	6,431	1.8	0.6
Transportation	40-42,44-47	2,748	3,775	4,251	2.9	1.1
Communications	48	1,324	1,305	1,235	-0.1	-0.5
Electric, gas, and sanitary services	49	887	927	945	0.4	0.2
Wholesale trade	50,51	5,283	6,140	6,559	1.4	0.6
Retail trade	52-59	15,587	20,438	23,094	2.5	1.1
Eating and drinking places	58	5,038	7,069	8,089	3.1	1.2
Finance, insurance, and real estate	60-67	5,466	6,933	7,373	2.2	0.6
Services	70-87,89	19,242	30,792	42,810	4.4	3.0
Hotels and other lodging places	70	1,172	1,618	1,899	3.0	1.5
Personal services	72	869	1,139	1,374	2.5	1.7
Business services ³	73	2,948	6,239	10,032	7.1	4.4
Advertising	731	171	224	250	2.5	1.0
Services to buildings	734	559	855	1,350	3.9	4.2
Personnel supply services	736	619	2,254	3,564	12.5	4.3
Computer and data processing services	737	416	950	1,611	7.8	4.9
Auto repair, services, and garages	75	619	971	1,345	4.2	3.0
Miscellaneous repair shops	76	287	334	400	1.4	1.7
Motion pictures	78	268	471	591	5.3	2.1
Video tape rental	784	54	138	165	8.9	1.7
Amusement and recreation services	79	853	1,344	1,844	4.2	2.9
Health services	80	5,986	9,001	12,075	3.8	2.7
Offices of health practitioners	801,2,3,4	1,503	2,546	3,525	4.9	3.0
Nursing and personal care facilities	805	1,106	1,649	2,400	3.7	3.5
Hospitals, private	806	3,037	3,774	4,250	2.0	1.1
Health services, n.e.c. ⁴	807,8,9	341	1,032	1,900	10.6	5.7
Legal services	81	602	927	1,270	4.0	2.9
Educational services	82	1,225	1,822	2,400	3.7	2.5
Social services	83	1,188	2,181	3,639	5.7	4.8
Museums, botanical, zoological gardens	84	43	79	112	5.8	3.2
Membership organizations	86	1,510	2,059	2,336	2.9	1.2
Engineering, management, and services	87,89	1,673	2,607	3,494	4.1	2.7
Government	(X)	15,870	19,117	20,990	1.7	0.9
Federal government	(X)	2,774	2,870	2,635	0.3	-0.8
State and local government	(X)	13,096	16,247	18,355	2.0	1.1
Agriculture	01,02,07,08,09	3,508	3,623	3,399	0.3	-0.6
Private households	88	1,247	966	800	-2.3	-1.7
Nonagriculture self-employed and unpaid family	(X)	7,914	9,085	10,324	1.3	1.2

X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Based on assumptions of moderate growth; see source. ³ Includes other industries, not shown separately. ⁴ N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1995.

No. 651. High Technology Industries—Summary: 1995

[For workers on private industry payrolls and excludes the self-employed. Based on surveys of the Occupational Employment Statistics Program and subject to sampling error; for details see source]

INDUSTRY	1987 SIC ¹ code	Establish- ments (1,000)	EMPLOYMENT		Average annual pay (dol.)
			Total (1,000)	Percent distribution	
All high technology industries ²	(X)	402.8	9,800	100.0	\$45,188
Level I industries ³	(X)	365.8	8,474	86.5	46,754
Crude petroleum and natural gas operations	131	8.8	151	1.5	60,971
Cigarettes	211	(Z)	28	0.3	62,945
Industrial inorganic chemicals	281	1.6	119	1.2	50,295
Plastics materials and synthetics	282	1.1	157	1.6	49,527
Drugs	283	1.9	259	2.6	53,781
Soap, cleaners, and toilet goods	284	2.6	152	1.5	43,109
Paints and allied products	285	1.5	56	0.6	39,047
Industrial organic chemicals	286	1.1	145	1.5	57,487
Agricultural chemicals	287	1.2	53	0.5	45,201
Miscellaneous chemical products	289	2.7	92	0.9	43,629
Petroleum refining	291	0.7	104	1.1	58,988
Miscellaneous petroleum and coal products	299	0.5	14	0.1	41,270
Nonferrous rolling and drawing	335	1.3	167	1.7	38,294
Computer and office equipment	357	2.7	350	3.6	53,907
Electrical industrial apparatus	362	2.0	157	1.6	33,212
Communications equipment	366	2.4	264	2.7	45,991
Electronic components and accessories	367	6.8	581	5.9	40,209
Motor vehicles and equipment	371	6.3	968	9.9	46,663
Aircraft and parts	372	2.8	449	4.6	48,593
Guided missiles, space vehicles, parts	376	0.3	98	1.0	55,371
Search and navigation equipment	381	0.8	159	1.6	52,142
Measuring and controlling devices	382	5.5	286	2.9	41,790
Medical instruments and supplies	384	4.6	264	2.7	39,315
Photographic equipment and supplies	386	0.9	85	0.9	51,666
Computer and data-processing services	737	83.6	1,085	11.1	50,996
Engineering and architectural services	871	70.9	811	8.3	44,197
Research and testing services	873	25.8	567	5.8	41,490
Management and public relations	874	115.1	808	8.2	45,690
Services, n.e.c. ⁴	899	10.2	45	0.5	51,574
Level II industries ⁵	(X)	37.0	1,327	13.5	35,184
Miscellaneous textile goods	229	0.9	53	0.5	30,183
Pulp mills	261	0.1	13	0.1	49,219
Miscellaneous converted paper products	267	3.2	244	2.5	34,553
Ordinance and accessories, n.e.c. ⁴	348	0.4	51	0.5	37,623
Engines and turbines	351	0.5	88	0.9	45,868
General industry machinery	356	4.8	251	2.6	36,613
Industrial machines, n.e.c. ⁴	359	22.9	335	3.4	32,006
Household audio and video equipment	365	1.2	83	0.8	36,718
Miscellaneous electrical equipment and supplies	369	1.8	156	1.6	35,666
Miscellaneous transportation equipment	379	1.2	53	0.5	29,090

X Not applicable. Z Fewer than 50. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Those industries whose proportion of R&D employment is at least equal to the average proportion of all industries surveyed. ³ Industries whose proportion of R&D employment is at least 50 percent higher than the average of all industries surveyed. ⁴ N.e.c. means not elsewhere classified. ⁵ Industries whose proportion of R&D employment is at least equal to the average of all industries surveyed, but less than 50 percent higher than the average.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1995*, BLS Bulletin 2483.

No. 652. Unemployed Workers—Summary: 1980 to 1996

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. For data on unemployment insurance, see table 595]

AGE, SEX, RACE, HISPANIC ORIGIN	1980	1985	1990 ¹	1992	1993	1994 ¹	1995	1996
UNEMPLOYED								
Total ²	7,637	8,312	7,047	9,613	8,940	7,996	7,404	7,236
16 to 19 years old	1,669	1,468	1,212	1,427	1,365	1,320	1,346	1,306
20 to 24 years old	1,835	1,738	1,299	1,649	1,514	1,373	1,244	1,239
25 to 44 years old	2,964	3,681	3,323	4,678	4,291	3,694	3,390	3,262
45 to 64 years old	1,075	1,331	1,109	1,727	1,662	1,456	1,269	1,289
65 years and over	94	93	105	132	108	153	153	139
Male	4,267	4,521	3,906	5,523	5,055	4,367	3,983	3,880
16 to 19 years old	913	806	667	806	768	740	744	733
20 to 24 years old	1,076	944	715	951	865	768	673	675
25 to 44 years old	1,619	1,950	1,803	2,647	2,387	1,968	1,776	1,689
45 to 64 years old	600	766	662	1,053	972	803	697	707
65 years and over	58	55	59	67	64	88	94	76
Female	3,370	3,791	3,140	4,090	3,885	3,629	3,421	3,356
16 to 19 years old	755	661	544	621	597	580	602	573
20 to 24 years old	760	794	584	698	648	605	571	564
25 to 44 years old	1,345	1,732	1,519	2,031	1,905	1,726	1,615	1,574
45 to 64 years old	473	566	447	673	690	653	574	582
65 years and over	36	39	46	66	45	66	60	63
White ³	5,884	6,191	5,186	7,169	6,655	5,892	5,459	5,300
16 to 19 years old	1,291	1,074	903	1,037	992	960	952	939
20 to 24 years old	1,364	1,235	899	1,156	1,057	952	866	854
Black ³	1,553	1,864	1,565	2,011	1,844	1,666	1,538	1,592
16 to 19 years old	343	357	268	324	313	300	325	310
20 to 24 years old	426	455	349	421	387	351	311	327
Hispanic ^{3,4}	620	811	876	1,311	1,248	1,187	1,140	1,132
16 to 19 years old	145	141	161	219	201	198	205	199
20 to 24 years old	138	171	167	240	237	220	209	217
Full-time workers	6,269	6,793	5,677	7,923	7,305	6,513	5,909	5,803
Part-time workers	1,369	1,519	1,369	1,690	1,635	1,483	1,495	1,433
UNEMPLOYMENT RATE (percent) ⁵								
Total ²	7.1	7.2	5.6	7.5	6.9	6.1	5.6	5.4
16 to 19 years old	17.8	18.6	15.5	20.1	19.0	17.6	17.3	16.7
20 to 24 years old	11.5	11.1	8.8	11.4	10.5	9.7	9.1	9.3
25 to 44 years old	6.0	6.2	4.9	6.8	6.2	5.3	4.8	4.6
45 to 64 years old	3.7	4.5	3.5	5.1	4.8	4.0	3.4	3.3
65 years and over	3.1	3.2	3.0	3.8	3.2	4.0	4.0	3.6
Male	6.9	7.0	5.7	7.9	7.2	6.2	5.6	5.4
16 to 19 years old	18.3	19.5	16.3	21.5	20.4	19.0	18.4	18.1
20 to 24 years old	12.5	11.4	9.1	12.2	11.3	10.2	9.2	9.5
25 to 44 years old	5.6	5.9	4.8	7.0	6.3	5.2	4.7	4.4
45 to 64 years old	3.5	4.5	3.7	5.7	5.1	4.1	3.5	3.4
65 years and over	3.1	3.1	3.0	3.3	3.2	4.0	4.3	3.4
Female	7.4	7.4	5.5	7.0	6.6	6.0	5.6	5.4
16 to 19 years old	17.2	17.6	14.7	18.6	17.5	16.2	16.1	15.2
20 to 24 years old	10.4	10.7	8.5	10.3	9.7	9.2	9.0	9.0
25 to 44 years old	6.4	6.6	4.9	6.5	6.1	5.4	5.0	4.9
45 to 64 years old	4.0	4.6	3.2	4.4	4.4	3.9	3.3	3.3
65 years and over	3.1	3.3	3.1	4.5	3.1	4.0	3.7	4.0
White ³	6.3	6.2	4.8	6.6	6.1	5.3	4.9	4.7
16 to 19 years old	15.5	15.7	13.5	17.2	16.2	15.1	14.5	14.2
20 to 24 years old	9.9	9.2	7.3	9.5	8.8	8.1	7.7	7.8
Black ³	14.3	15.1	11.4	14.2	13.0	11.5	10.4	10.5
16 to 19 years old	38.5	40.2	30.9	39.7	38.8	35.2	35.7	33.6
20 to 24 years old	23.6	24.5	19.9	23.8	21.9	19.5	17.7	18.8
Hispanic ^{3,4}	10.1	10.5	8.2	11.6	10.8	9.9	9.3	8.9
16 to 19 years old	22.5	24.3	19.5	27.5	26.1	24.5	24.1	23.6
20 to 24 years old	12.1	12.6	9.1	13.2	13.1	11.8	11.5	11.8
Experienced workers ⁶	6.9	6.8	5.3	7.2	6.6	5.9	5.4	5.2
Women maintaining families ²	9.2	10.4	8.3	10.0	9.7	8.9	8.0	8.2
White	7.3	8.1	6.3	7.9	7.8	(NA)	(NA)	(NA)
Black	14.0	16.4	13.2	14.8	13.9	(NA)	(NA)	(NA)
Married men, wife present ²	4.2	4.3	3.4	5.1	4.4	3.7	3.3	3.0
White	3.9	4.0	3.1	4.7	4.1	3.4	3.0	2.8
Black	7.4	8.0	6.2	8.3	7.2	6.0	5.0	4.9
Percent without work for—								
Fewer than 5 weeks	43.2	42.1	46.3	35.1	36.5	34.1	36.5	36.4
5 to 10 weeks	23.4	22.2	23.5	20.9	20.6	20.6	22.0	21.8
11 to 14 weeks	9.0	8.0	8.5	8.5	8.3	9.5	9.6	9.8
15 to 26 weeks	13.8	12.3	11.7	15.1	14.5	15.5	14.6	14.6
27 weeks and over	10.7	15.4	10.0	20.3	20.1	20.3	17.3	17.4
Unemployment duration, average (weeks)	11.9	15.6	12.0	17.7	18.0	18.8	16.6	16.7

NA Not available. ¹ See footnote 2, table 619. 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.

No. 653. Unemployed Persons, by Sex and Reason: 1970 to 1996

[In thousands. 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	1970	1980	1985	1988	1989	1990 ¹	1991	1992	1993	1994 ¹	1995	1996
Male, total	2,238	4,267	4,521	3,655	3,525	3,906	4,946	5,523	5,055	4,367	3,983	3,880
Job losers ²	1,199	2,649	2,749	2,078	1,975	2,257	3,172	3,593	3,150	2,416	2,190	2,158
Job leavers	282	438	409	503	495	528	507	495	507	408	407	372
Reentrants	533	776	876	697	726	806	891	978	939	1,265	1,113	1,076
New entrants	224	405	487	376	328	315	375	457	459	278	273	273
Female, total	1,855	3,370	3,791	3,046	3,003	3,140	3,683	4,090	3,885	3,629	3,421	3,356
Job losers ²	614	1,297	1,390	1,014	1,008	1,130	1,522	1,796	1,699	1,399	1,286	1,212
Job leavers	267	453	468	480	529	513	497	507	469	383	417	402
Reentrants	696	1,152	1,380	1,112	1,117	1,124	1,247	1,307	1,259	1,521	1,412	1,435
New entrants	279	468	552	440	349	373	416	480	459	326	306	307

¹ See footnote 2, table 619. 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; Bulletin 2307; and unpublished data.

No. 654. Unemployment Rates, by Industry, 1975 to 1996, and by Sex, 1980 and 1996

[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 1985-90 not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1975	1980	1985	1990 ¹	1995 ¹	1996 ¹	MALE		FEMALE	
							1980	1996 ¹	1980	1996 ¹
All unemployed²	8.5	7.1	7.2	5.6	5.6	5.4	6.9	5.4	7.4	5.4
Industry: ³										
Agriculture	10.4	11.0	13.2	9.8	11.1	10.2	9.7	10.2	15.1	10.3
Mining	4.1	6.4	9.5	4.8	5.2	5.1	6.7	5.2	4.5	4.2
Construction	18.0	14.1	13.1	11.1	11.5	10.1	14.6	10.5	8.9	6.3
Manufacturing	10.9	8.5	7.7	5.8	4.9	4.8	7.4	4.2	10.8	6.2
Transportation and public utilities	5.6	4.9	5.1	3.9	4.5	4.1	5.1	4.1	4.4	4.2
Wholesale and retail trade	8.7	7.4	7.6	6.4	6.5	6.4	6.6	5.7	8.3	7.1
Finance, insurance, and real estate	4.9	3.4	3.5	3.0	3.3	2.7	3.2	2.9	3.5	2.6
Services	7.1	5.9	6.2	5.0	5.4	5.4	6.3	5.6	5.8	5.2
Government	4.1	4.1	3.9	2.7	2.9	2.9	3.9	2.9	4.3	2.9

¹ See footnote 2, table 619. 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, January issues.

No. 655. Unemployment by Occupation, 1990 to 1996, and by Sex, 1996

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly data. Rate represents unemployment as a percent of the labor force for each specified group. Based on Current Population Survey; see text, section 1, and Appendix III. See also headnote, table 636]

OCCUPATION	NUMBER (1,000)			UNEMPLOYMENT RATE				
	1990 ¹	1995 ¹	1996	1990 ¹	1995 ¹	1996		
						Total	Male	Female
Total²	7,047	7,404	7,236	5.6	5.6	5.4	5.4	5.4
Managerial and professional specialty	666	880	869	2.1	2.4	2.3	2.2	2.4
Executive, administrative, and managerial	350	420	431	2.3	2.4	2.4	2.3	2.5
Professional specialty	316	460	438	2.0	2.5	2.3	2.2	2.3
Technical sales, and administrative support	1,641	1,744	1,766	4.3	4.5	4.5	3.8	4.8
Technicians and related support	116	113	114	2.9	2.8	2.8	2.7	2.9
Sales occupations	720	795	843	4.8	5.0	5.2	3.7	6.7
Administrative support, including clerical	804	836	810	4.1	4.3	4.2	4.6	4.1
Service occupations	1,139	1,378	1,334	6.6	7.5	7.2	7.3	7.2
Private household	47	99	79	5.6	10.7	9.0	14.1	8.7
Protective service	74	86	84	3.6	3.7	3.7	3.4	5.2
Service except private household and protective	1,018	1,193	1,170	7.1	7.9	7.6	8.5	7.1
Precision production, craft, and repair	861	860	795	5.9	6.0	5.5	5.5	5.3
Mechanics and repairers	175	182	174	3.8	4.0	3.7	3.7	3.1
Construction trades	483	501	456	8.5	9.0	8.2	8.2	8.5
Other precision production, craft, and repair	202	177	165	4.7	4.2	4.0	3.6	5.3
Operators, fabricators, and laborers	1,714	1,618	1,570	8.7	8.2	7.9	7.5	9.3
Machine operators, assemblers, inspectors	727	629	654	8.1	7.4	7.7	6.5	9.5
Transportation and material moving occupations	329	329	292	6.3	6.0	5.2	5.2	5.7
Handlers, equipment cleaners, helpers, laborers	657	660	625	11.6	11.7	11.1	11.2	10.6
Construction laborers	177	179	158	18.1	18.7	16.3	16.3	16.1
Farming, forestry, and fishing	237	311	293	6.4	7.9	7.6	7.4	8.5

¹ See footnote 2, table 619. 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.

No. 656. Unemployment Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[In percent. As of March. For the civilian noninstitutional population 25 to 64 years of age. Due to a change in the method of reporting educational attainment, 1992 are not comparable with data for earlier years. See table 657 for data beginning 1992. Based on the Current Population Survey; see text, section 1, and Appendix III]

ITEM	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991
Total	3.3	6.9	5.0	6.6	6.1	6.1	5.7	4.7	4.4	4.5	6.1
Less than 4 years of high school ¹	4.6	10.7	8.4	12.1	11.4	11.6	11.1	9.4	8.9	9.6	12.3
4 years of high school, only	2.9	6.9	5.1	7.2	6.9	6.9	6.3	5.4	4.8	4.9	6.7
College: 1-3 years	2.9	5.5	4.3	5.3	4.7	4.7	4.5	3.7	3.4	3.7	5.0
4 years or more	1.3	2.5	1.9	2.7	2.4	2.3	2.3	1.7	2.2	1.9	2.9
Male: Total	2.9	6.7	4.9	6.9	6.1	6.2	6.0	5.1	4.7	4.8	6.8
Less than 4 years of high school ¹	4.0	10.5	8.2	12.3	11.2	11.7	11.2	10.0	9.4	9.6	13.4
4 years of high school, only	2.4	6.7	5.3	8.1	7.2	7.4	6.7	6.2	5.4	5.3	7.7
College: 1-3 years	2.7	5.1	4.4	5.2	4.5	4.7	5.0	3.9	3.2	3.9	5.2
4 years or more	1.1	2.2	1.7	2.7	2.4	2.3	2.5	1.6	2.3	2.1	3.2
Female: Total	4.0	7.4	5.0	6.1	6.0	5.8	5.2	4.2	4.0	4.2	5.2
Less than 4 years of high school ¹	5.7	10.5	8.9	11.7	11.7	11.4	10.9	8.5	8.1	9.5	10.7
4 years of high school, only	3.6	7.1	5.0	6.3	6.5	6.3	5.8	4.6	4.2	4.6	5.5
College: 1-3 years	3.1	6.3	4.1	5.3	4.8	4.8	4.0	3.4	3.7	3.5	4.8
4 years or more	1.9	3.4	2.2	2.7	2.5	2.4	2.1	1.9	2.0	1.7	2.5
White: Total	3.1	6.5	4.4	5.7	5.3	5.5	5.0	4.0	3.8	4.0	5.6
Less than 4 years of high school ¹	4.5	10.1	7.8	10.9	10.6	10.9	10.2	8.3	7.7	8.3	11.6
4 years of high school, only	2.7	6.5	4.6	6.4	6.1	6.2	5.5	4.6	4.2	4.4	6.2
College: 1-3 years	2.8	5.1	3.9	4.6	3.9	4.2	4.1	3.2	3.0	3.3	4.6
4 years or more	1.3	2.4	1.8	2.4	2.1	2.2	2.2	1.5	2.0	1.8	2.7
Black: Total ²	4.7	10.9	9.6	13.3	12.0	10.7	10.6	10.0	9.2	8.6	10.1
Less than 4 years of high school ¹	5.2	13.5	11.7	17.4	15.3	15.3	14.8	14.6	14.6	15.9	15.9
4 years of high school, only	5.2	10.7	9.5	14.5	13.0	11.7	11.7	11.2	9.2	8.6	10.3
College: 1-3 years	3.5	9.8	9.0	9.7	10.6	8.7	7.6	7.4	6.9	6.5	8.0
4 years or more	0.9	3.9	4.0	6.2	5.4	3.2	4.2	3.3	4.7	1.9	5.2

¹ Includes persons reporting no school years completed. ² For 1970 and 1975, data refer to Black and other workers.

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

No. 657. Unemployed and Unemployment Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 1996

[As of March. For the civilian noninstitutional population 25 to 64 years old. See table 623 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	6,846	1,693	2,851	1,521	782	6.7	13.5	7.7	5.9	2.9
1994 ³	6,126	1,463	2,388	1,453	823	5.8	12.6	6.7	5.0	2.9
1995	5,065	1,150	1,833	1,329	753	4.8	10.0	5.2	4.5	2.5
1996	5,147	1,285	1,947	1,239	675	4.8	10.9	5.5	4.1	2.2
Male:										
1992	4,207	1,151	1,709	854	493	7.5	14.8	8.8	6.4	3.2
1994 ³	3,498	920	1,333	779	466	6.2	12.8	7.2	5.3	2.9
1995	2,925	765	1,064	656	440	5.1	10.9	5.7	4.4	2.6
1996	3,088	815	1,205	682	385	5.3	11.0	6.4	4.5	2.3
Female:										
1992	2,639	542	1,142	666	289	5.7	11.4	6.5	5.3	2.5
1994 ³	2,628	543	1,055	674	357	5.4	12.4	6.2	4.7	2.9
1995	2,140	385	770	673	313	4.4	8.6	4.6	4.5	2.4
1996	2,059	471	742	556	289	4.1	10.7	4.4	3.8	2.1
White:										
1992	5,247	1,285	2,146	1,176	641	6.0	12.9	6.8	5.3	2.7
1993	5,129	1,175	2,025	1,166	763	5.8	12.4	6.5	5.0	3.1
1994 ³	4,598	1,092	1,738	1,109	659	5.2	11.7	5.8	4.5	2.6
1996	3,865	969	1,386	934	575	4.2	10.2	4.6	3.7	2.1
Black:										
1992	1,353	361	619	291	81	12.4	17.2	14.1	10.7	4.8
1994 ³	1,202	286	546	277	94	10.6	17.4	12.2	8.3	4.9
1995	905	225	377	218	86	7.7	13.7	8.4	6.3	4.1
1996	1,061	258	479	255	69	8.9	15.3	10.8	6.9	3.3
Hispanic: ⁴										
1992	757	408	224	88	36	9.8	13.6	9.6	5.9	4.2
1994 ³	871	465	215	139	52	9.7	13.4	8.3	7.2	5.2
1995	746	393	211	102	40	8.0	10.9	8.1	5.2	3.7
1996	826	462	202	118	44	8.5	12.3	7.3	5.7	4.0

¹ Percent unemployed of the civilian labor force. ² Includes other races, not shown separately. ³ See footnote 3, table 631. ⁴ Persons of Hispanic origin may be of any race.

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

No. 658. Total Unemployed and Insured Unemployed—States: 1980 to 1996

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Total unemployment estimates based on the Current Population Survey (CPS); 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	1985	1990 ²	1996 ²	1980	1985	1990 ²	1996 ²	1994	1995	1994	1995
United States	7,637	8,312	7,047	7,236	7.1	7.2	5.6	5.4	52,670	52,575	52.5	52.3
Alabama	147	160	130	107	8.8	8.9	6.9	5.1	31.0	30.7	1.9	1.9
Alaska	18	24	19	25	9.7	9.7	7.0	7.8	13.6	12.9	6.0	5.5
Arizona	83	96	99	124	6.7	6.5	5.5	5.5	27.4	25.2	1.8	1.5
Arkansas	76	91	78	67	7.6	8.7	7.0	5.4	24.9	26.5	2.6	2.7
California	790	934	874	1,126	6.8	7.2	5.8	7.2	485.9	450.2	4.0	3.7
Colorado	88	101	89	89	5.9	5.9	5.0	4.2	23.4	21.9	1.5	1.3
Connecticut	94	83	95	99	5.9	4.9	5.2	5.7	47.8	44.4	3.2	3.0
Delaware	22	17	19	20	7.7	5.3	5.2	5.2	6.5	6.4	1.9	1.9
District of Columbia	24	27	22	23	7.3	8.4	6.6	8.5	8.9	8.8	2.1	2.1
Florida	251	320	390	352	5.9	6.0	6.0	5.1	99.5	90.7	1.8	1.6
Georgia	163	188	182	173	6.4	6.5	5.5	4.6	40.0	39.1	1.3	1.3
Hawaii	21	27	16	38	4.9	5.6	2.9	6.4	14.8	15.3	2.9	3.0
Idaho	34	37	29	32	7.9	7.9	5.9	5.2	13.2	14.5	3.1	3.2
Illinois	459	513	369	322	8.3	9.0	6.2	5.3	119.4	119.8	2.3	2.3
Indiana	252	215	149	127	9.6	7.9	5.3	4.1	30.0	30.9	1.2	1.2
Iowa	82	112	62	60	5.8	8.0	4.3	3.8	18.6	18.8	1.5	1.5
Kansas	53	62	57	60	4.5	5.0	4.5	4.5	18.6	16.5	1.7	1.5
Kentucky	133	161	104	105	8.0	9.5	5.9	5.6	31.6	29.0	2.2	1.9
Louisiana	121	229	117	135	6.7	11.5	6.3	6.7	29.4	27.3	1.9	1.7
Maine	39	30	33	34	7.8	5.4	5.2	5.1	15.5	15.1	3.1	3.0
Maryland	140	104	122	136	6.5	4.6	4.7	4.9	45.8	44.1	2.4	2.2
Massachusetts	162	120	195	137	5.6	3.9	6.0	4.3	80.1	73.4	2.9	2.6
Michigan	534	433	350	234	12.4	9.9	7.6	4.9	92.0	88.3	2.4	2.2
Minnesota	125	133	117	104	5.9	6.0	4.9	4.0	37.1	35.6	1.7	1.6
Mississippi	79	116	90	77	7.5	10.3	7.6	6.1	19.1	21.5	2.0	2.1
Missouri	167	158	151	132	7.2	6.4	5.8	4.6	47.5	42.9	2.1	1.8
Montana	23	31	24	24	6.1	7.7	6.0	5.3	9.7	9.5	3.2	3.0
Nebraska	31	44	18	27	4.1	5.5	2.2	2.9	7.2	7.1	1.0	0.9
Nevada	27	41	33	46	6.2	8.0	4.9	5.4	16.0	16.5	2.4	2.3
New Hampshire	22	21	36	26	4.7	3.9	5.7	4.2	6.8	5.7	1.4	1.1
New Jersey	260	217	206	255	7.2	5.1	6.1	6.2	106.8	106.8	3.2	3.2
New Mexico	42	57	46	64	7.5	8.8	6.5	8.1	11.5	11.1	2.0	1.8
New York	597	544	467	540	7.5	6.5	5.3	6.2	227.6	227.7	3.0	3.0
North Carolina	187	168	144	165	6.6	5.4	4.2	4.3	44.3	47.6	1.4	1.5
North Dakota	15	20	13	11	5.0	5.9	4.0	3.1	3.9	4.0	1.5	1.5
Ohio	426	455	310	278	8.4	8.9	5.7	4.9	87.3	80.8	1.8	1.7
Oklahoma	66	112	86	64	4.8	7.1	5.7	4.1	16.7	15.5	1.4	1.3
Oregon	107	116	83	102	8.3	8.8	5.6	5.9	45.4	47.2	3.6	3.6
Pennsylvania	425	443	315	313	7.8	8.0	5.4	5.3	169.4	165.9	3.5	3.4
Rhode Island	34	25	35	25	7.2	4.9	6.8	5.1	18.9	19.1	4.6	4.6
South Carolina	96	107	83	111	6.9	6.8	4.8	6.0	29.3	27.6	2.0	1.8
South Dakota	16	18	13	13	4.9	5.1	3.9	3.2	2.1	2.3	0.7	0.7
Tennessee	152	180	126	142	7.3	8.0	5.3	5.2	41.4	41.1	1.9	1.8
Texas	352	565	544	549	5.2	7.0	6.3	5.6	128.7	123.7	1.8	1.7
Utah	40	43	35	35	6.3	5.9	4.3	3.5	8.4	7.9	1.1	1.0
Vermont	16	13	15	15	6.4	4.8	5.0	4.6	7.7	7.3	3.1	2.9
Virginia	128	160	141	149	5.0	5.6	4.3	4.4	31.0	29.5	1.2	1.1
Washington	156	170	125	188	7.9	8.1	4.9	6.5	94.4	90.2	4.3	4.0
West Virginia	74	100	64	61	9.4	13.0	8.4	7.5	18.2	18.6	3.0	3.0
Wisconsin	167	171	114	103	7.2	7.2	4.4	3.5	49.8	51.7	2.2	2.2
Wyoming	9	18	13	13	4.0	7.1	5.5	5.0	3.7	3.9	1.9	2.0

¹ Total unemployment as percent of civilian labor force. ² See footnote 2, table 619. 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 62,100 in Puerto Rico and the Virgin Islands in 1994 and 56,500 in 1995.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

No. 659. Job Openings and Placements and Help-Wanted Advertising: 1970 to 1995

[Openings 1970 and 1980, for years ending Sept. 30; beginning 1985, for years ending June 30]

ITEM	1970	1980	1985	1990	1991	1992	1993	1994	1995
Job openings: ¹ Received (1,000)	6,130	8,122	7,529	5,651	5,635	5,752	6,343	6,619	5,917
Average per month	511	677	627	471	470	479	529	552	493
Nonagricultural placements ¹ (1,000)	4,604	5,610	3,270	3,714	3,507	3,396	3,275	3,360	3,216
Index of help-wanted advertising in newspapers ² (1987=100)	60	84	91	84	62	62	69	83	85

¹ As reported by State employment agencies. Beginning 1985, all placements. Placements include duplication for individuals placed more than once. ² Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly (series published through January/February 1996 issue). Based on data from the Conference Board, New York, N.Y. Index based on the number of advertisements in classified sections of 51 newspapers, each in a major employment area.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

No. 660. Nonfarm Establishments—Employees, Hours, and Earnings, by Industry: 1960 to 1996

[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 1987 Standard Industrial Classification and are adjusted to March 1995 employment benchmarks, and reflect historical corrections to previously published data. Based on the Current Employment Statistics Program; see Appendix III]

ITEM AND YEAR	Total	GOODS-PRODUCING				SERVICE-PRODUCING						
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
EMPLOYEES (1,000)												
1960	54,189	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378	8,353
1970	70,880	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	12,554
1980	90,406	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890	16,241
1985	97,387	24,842	927	4,668	19,248	72,544	5,233	5,727	17,315	5,948	21,927	16,394
1990	109,419	24,905	709	5,120	19,076	84,514	5,793	6,173	19,601	6,709	27,934	18,304
1991	108,256	23,745	689	4,650	18,406	84,511	5,762	6,081	19,284	6,646	28,336	18,402
1992	108,604	23,231	635	4,492	18,104	85,373	5,721	5,997	19,356	6,602	29,052	18,645
1993	110,730	23,352	610	4,668	18,075	87,378	5,829	5,981	19,773	6,757	30,197	18,841
1994	114,172	23,908	601	4,986	18,321	90,264	5,993	6,162	20,507	6,896	31,579	19,128
1995	117,203	24,206	580	5,158	18,468	92,997	6,165	6,412	21,173	6,830	33,107	19,310
1996	119,554	24,259	570	5,407	18,282	95,296	6,316	6,587	21,597	6,977	34,359	19,461
PERCENT DISTRIBUTION												
1960	100.0	37.7	1.3	5.4	31.0	62.3	7.4	5.8	15.2	4.8	13.6	15.4
1970	100.0	33.3	0.9	5.1	27.3	66.7	6.4	5.7	15.6	5.1	16.3	17.7
1980	100.0	28.4	1.1	4.8	22.4	71.6	5.7	5.9	16.6	5.7	19.8	18.0
1985	100.0	25.5	1.0	4.8	19.8	74.5	5.4	5.9	17.8	6.1	22.5	16.8
1990	100.0	22.8	0.6	4.7	17.4	77.2	5.3	5.6	17.9	6.1	25.5	16.7
1991	100.0	21.9	0.6	4.3	17.0	78.1	5.3	5.6	17.8	6.1	26.2	17.0
1992	100.0	21.4	0.6	4.1	16.7	78.6	5.3	5.5	17.8	6.1	26.8	17.2
1993	100.0	21.1	0.6	4.2	16.3	78.9	5.3	5.4	17.9	6.1	27.3	17.0
1994	100.0	20.9	0.5	4.4	16.0	79.1	5.2	5.4	18.0	6.0	27.7	16.8
1996	100.0	20.3	0.5	4.5	15.3	79.7	5.3	5.5	18.1	5.8	28.7	16.3
WEEKLY HOURS¹												
1960	38.6	(NA)	40.4	36.7	39.7	(NA)	(NA)	40.5	38.0	37.2	(NA)	(NA)
1970	37.1	(NA)	42.7	37.3	39.8	(NA)	(NA)	40.5	39.9	33.8	36.7	34.4
1980	35.3	(NA)	43.3	37.0	39.7	(NA)	(NA)	39.6	38.4	30.2	36.2	32.6
1985	34.9	(NA)	43.4	37.7	40.5	(NA)	(NA)	39.5	38.4	29.4	36.4	32.5
1990	34.5	(NA)	44.1	38.2	40.8	(NA)	(NA)	38.9	38.1	28.8	35.8	32.5
1991	34.3	(NA)	44.4	38.1	40.7	(NA)	(NA)	38.7	38.1	28.6	35.7	32.4
1992	34.4	(NA)	43.9	38.0	41.0	(NA)	(NA)	38.9	38.2	28.8	35.8	32.5
1993	34.5	(NA)	44.3	38.5	41.4	(NA)	(NA)	39.6	38.2	28.8	35.8	32.5
1994	34.7	(NA)	44.8	38.9	42.0	(NA)	(NA)	39.9	38.4	28.9	35.8	32.5
1995	34.5	(NA)	44.7	38.8	41.6	(NA)	(NA)	39.5	38.3	28.8	35.9	32.4
1996	34.4	(NA)	45.3	38.9	41.6	(NA)	(NA)	39.7	38.3	28.8	35.9	32.4
HOURLY EARNINGS¹												
1960	\$2.09	(NA)	\$2.60	\$3.07	\$2.26	(NA)	(NA)	\$2.24	\$1.52	\$2.02	(NA)	(NA)
1970	3.23	(NA)	3.85	5.24	3.35	(NA)	(NA)	3.85	3.43	2.44	3.07	2.81
1980	6.66	(NA)	9.17	9.94	7.27	(NA)	(NA)	8.87	6.95	4.88	5.79	5.85
1985	8.57	(NA)	11.98	12.32	9.54	(NA)	(NA)	11.40	9.15	5.94	7.94	7.90
1990	10.01	(NA)	13.68	13.77	10.83	(NA)	(NA)	12.97	10.79	6.75	9.97	9.83
1991	10.32	(NA)	14.19	14.00	11.18	(NA)	(NA)	13.22	11.15	6.94	10.39	10.23
1992	10.57	(NA)	14.54	14.15	11.46	(NA)	(NA)	13.45	11.39	7.12	10.82	10.54
1993	10.83	(NA)	14.60	14.38	11.74	(NA)	(NA)	13.62	11.74	7.29	11.35	10.78
1994	11.12	(NA)	14.88	14.73	12.07	(NA)	(NA)	13.86	12.06	7.49	11.83	11.04
1995	11.44	(NA)	15.30	15.08	12.37	(NA)	(NA)	14.23	12.43	7.69	12.33	11.39
1996	11.82	(NA)	15.60	15.43	12.78	(NA)	(NA)	14.52	12.84	7.98	12.80	11.80
WEEKLY EARNINGS¹												
1960	\$81	(NA)	\$105	\$113	\$90	(NA)	(NA)	\$91	\$58	\$75	(NA)	(NA)
1970	120	(NA)	164	195	133	(NA)	(NA)	156	137	82	113	97
1980	235	(NA)	397	368	289	(NA)	(NA)	351	267	147	210	191
1985	299	(NA)	520	464	386	(NA)	(NA)	450	351	175	289	257
1990	345	(NA)	603	526	442	(NA)	(NA)	505	411	194	357	319
1991	354	(NA)	630	533	455	(NA)	(NA)	512	425	198	371	331
1992	364	(NA)	638	538	470	(NA)	(NA)	523	435	205	387	343
1993	374	(NA)	647	554	486	(NA)	(NA)	539	448	210	406	350
1994	386	(NA)	667	573	507	(NA)	(NA)	553	463	216	424	359
1995	395	(NA)	684	585	515	(NA)	(NA)	562	476	221	443	369
1996	407	(NA)	707	600	515	(NA)	(NA)	576	492	230	460	382

NA Not available. ¹ Average hours and earnings. Private production and related workers in mining, manufacturing, and construction; nonsupervisory employees in other industries.

Source: U.S. Bureau of Labor Statistics, Bulletins 2445 and 2481, and *Employment and Earnings*, monthly, March and June issues.

No. 661. Employees in Nonfarm Establishments—States: 1980 to 1996

[In thousands. For coverage, see headingnote, table 660. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1987 *Standard Industrial Classification Manual*, see text, section 13]

STATE	1980	1995	1996							
			Total ¹	Con- struc- tion	Manu- factur- ing	Trans- porta- tion and public utilities	Wholesale and retail trade	Finance, insur- ance, and real estate	Serv- ices	Government
United States	90,406	117,203	119,554	5,407	18,282	6,316	28,184	6,977	34,359	19,461
Alabama	1,356	1,804	1,825	94	383	90	419	82	406	342
Alaska	169	262	263	13	16	23	55	12	62	73
Arizona	1,014	1,796	1,896	127	200	92	466	115	561	321
Arkansas	742	1,069	1,086	47	254	65	247	43	247	179
California	9,849	12,422	12,775	511	1,853	642	2,973	733	3,917	2,117
Colorado	1,251	1,834	1,897	111	196	120	465	118	565	309
Connecticut	1,427	1,562	1,583	52	275	73	347	131	481	224
Delaware	259	366	377	21	58	16	84	44	102	53
District of Columbia	616	643	623	9	13	19	50	28	263	241
Florida	3,576	5,996	6,183	324	490	314	1,607	394	2,118	929
Georgia	2,159	3,402	3,528	165	585	222	897	180	903	569
Hawaii	405	533	529	² 24	17	41	135	37	166	110
Idaho	330	477	492	30	73	23	125	25	115	98
Illinois	4,850	5,593	5,676	221	972	331	1,304	386	1,640	810
Indiana	2,130	2,787	2,813	132	674	139	680	135	653	394
Iowa	1,110	1,358	1,380	59	247	63	341	78	359	232
Kansas	945	1,198	1,228	57	196	70	303	59	301	235
Kentucky	1,210	1,643	1,671	77	312	93	401	68	408	290
Louisiana	1,579	1,772	1,811	113	188	108	423	83	486	361
Maine	418	538	540	23	88	22	136	27	150	93
Maryland	1,712	2,183	2,206	130	174	107	529	128	715	422
Massachusetts	2,652	2,976	3,036	94	444	129	697	209	1,063	400
Michigan	3,443	4,274	4,345	168	967	168	1,025	201	1,165	643
Minnesota	1,770	2,379	2,432	89	428	120	593	143	672	380
Mississippi	829	1,075	1,090	49	246	53	233	41	247	218
Missouri	1,970	2,521	2,564	116	414	160	613	150	708	400
Montana	280	351	359	17	24	21	98	16	102	77
Nebraska	628	816	834	37	114	50	208	53	220	152
Nevada	400	786	843	75	39	42	170	38	364	101
New Hampshire	385	540	560	21	105	20	145	28	162	79
New Jersey	3,060	3,601	3,640	123	485	254	855	232	1,122	567
New Mexico	465	682	694	43	46	31	164	32	192	171
New York	7,207	7,872	7,917	254	922	402	1,621	721	2,610	1,382
North Carolina	2,380	3,460	3,555	189	847	168	811	154	822	561
North Dakota	245	302	309	15	22	18	80	14	85	71
Ohio	4,367	5,221	5,296	213	1,094	232	1,300	277	1,415	752
Oklahoma	1,138	1,316	1,354	50	174	77	319	67	364	272
Oregon	1,045	1,418	1,475	78	235	73	365	91	385	246
Pennsylvania	4,753	5,253	5,308	202	929	272	1,205	309	1,651	721
Rhode Island	398	440	442	14	82	15	98	25	146	61
South Carolina	1,189	1,646	1,676	94	365	73	398	72	373	299
South Dakota	238	344	349	15	48	16	88	20	90	70
Tennessee	1,747	2,499	2,534	113	522	143	596	117	656	383
Texas	5,851	8,023	8,242	436	1,054	488	1,988	444	2,221	1,454
Utah	551	908	955	60	129	54	231	50	256	167
Vermont	200	270	275	13	46	12	65	12	82	45
Virginia	2,157	3,070	3,130	175	399	162	714	162	911	597
Washington	1,608	2,347	2,412	127	344	123	591	124	649	450
West Virginia	646	688	698	34	82	39	160	27	191	139
Wisconsin	1,938	2,559	2,602	105	601	121	595	138	655	383
Wyoming	210	219	221	14	11	14	52	8	48	59

¹ Includes mining, not shown separately. ² Hawaii includes mining with construction.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, May issues. Compiled from data supplied by cooperating State agencies.

No. 662. Nonfarm Industries—Employees and Earnings: 1980 to 1996

[Annual averages of monthly figures. 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. For mining and manufacturing, data refer to production and related workers; for construction, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote table 660]

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1996	1980	1990	1996	1980	1990	1996
Total	(X)	90,406	109,419	119,554	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector ²	(X)	74,166	91,115	100,094	60,331	73,800	81,998	6.66	10.01	11.82
Mining	(B)	1,027	709	570	762	509	424	9.17	13.68	15.60
Metal mining	10	98	58	52	74	46	41	10.26	14.05	17.37
Coal mining	12	246	147	100	204	119	82	10.86	16.71	18.72
Oil and gas extraction	13	560	395	311	389	261	220	8.59	12.94	14.79
Nonmetallic minerals, except fuels	14	123	110	108	96	83	82	7.52	11.58	13.84
Construction	(C)	4,346	5,120	5,407	3,421	3,974	4,192	9.34	13.77	15.43
General building contractors	15	1,173	1,298	1,230	900	938	869	9.22	13.01	14.66
Heavy construction, except building	16	895	770	764	720	643	639	9.20	13.34	15.08
Special trade contractors	17	2,278	3,051	3,412	1,802	2,393	2,684	10.63	14.20	15.78
Manufacturing	(D)	20,285	19,076	18,282	14,214	12,947	12,626	7.27	10.83	12.78
Durable goods ³	(X)	12,159	11,109	10,676	8,416	7,363	7,310	7.75	11.35	13.34
Lumber and wood products ³	24	733	733	764	587	603	628	6.57	9.08	10.44
Logging	241	88	85	78	71	70	63	8.64	11.22	11.80
Sawmills and planing mills	242	215	198	182	190	172	158	6.70	9.22	10.59
Millwork, plywood, and structural members	243	206	262	283	170	210	227	6.44	9.04	10.49
Wood containers	244	43	45	50	37	38	43	4.95	6.64	8.02
Mobile homes ³	2451	46	41	64	36	33	54	6.08	8.67	10.81
Furniture and fixtures ³	25	466	506	501	376	400	396	5.49	8.52	10.15
Household furniture	251	301	289	278	253	241	233	5.12	7.87	9.61
Office furniture	252	51	68	61	40	51	45	5.91	9.64	10.99
Partitions and fixtures	254	63	78	84	47	57	61	6.68	9.77	11.08
Stone, clay, and glass products ³	32	629	556	536	486	432	417	7.50	11.12	12.81
Flat glass	321	18	17	15	14	13	12	9.65	15.15	18.46
Glass and glassware, pressed and blown	322	124	83	70	105	72	59	7.97	12.40	14.45
Products of purchased glass	323	45	60	61	32	46	47	6.50	9.75	11.38
Cement, hydraulic	324	31	18	18	25	14	13	10.55	13.90	16.88
Structural clay products	325	46	36	33	34	28	26	6.14	9.55	11.35
Pottery and related products	326	47	39	39	39	31	31	6.25	9.62	11.00
Concrete, gypsum, and plaster	327	204	206	210	157	157	161	7.45	10.76	12.29
Primary metal industries	33	1,142	756	705	878	574	549	9.77	12.92	14.99
Blast furnaces and basic steel products	331	512	276	238	396	212	183	11.39	14.82	17.84
Iron and steel foundries	332	209	132	127	167	105	104	8.20	11.55	13.57
Primary nonferrous metals	333	71	46	41	53	34	31	10.63	14.36	16.19
Nonferrous rolling and drawing	335	211	172	167	151	124	127	8.81	12.29	14.08
Nonferrous foundries (castings)	336	90	84	89	72	66	73	7.30	10.21	11.82
Fabricated metal products ³	34	1,609	1,419	1,451	1,194	1,045	1,090	7.45	10.83	12.48
Metal cans and shipping containers	341	75	50	40	63	43	34	9.84	14.27	16.09
Cutlery, handtools, and hardware	342	164	131	127	125	96	96	7.02	10.78	12.39
Plumbing and heating, exc. electric	343	71	60	57	52	43	41	6.59	9.75	11.29
Fabricated structural metal products	344	506	427	439	351	303	321	7.27	10.16	11.72
Screw machine products	345	109	96	99	84	73	77	6.96	10.70	12.44
Metal forgings and stampings	346	260	225	255	205	178	204	8.56	12.70	14.62
Industrial machinery and equipment ³	35	2,517	2,095	2,087	1,614	1,260	1,302	8.00	11.77	13.59
Engines and turbines	351	135	89	85	87	58	53	9.73	14.55	16.35
Farm and garden machinery	352	169	106	97	116	78	70	8.78	10.99	13.47
Construction and related machinery	353	389	229	226	255	141	147	8.60	11.92	13.09
Metalworking machinery	354	398	330	344	290	236	244	8.13	12.27	14.40
Special industry machinery	355	194	159	175	125	94	98	7.53	11.90	14.06
General industrial machinery	356	300	247	254	196	158	163	7.95	11.32	13.34
Computer and office equipment	357	420	438	359	181	137	125	6.75	11.51	13.93
Refrigeration and service machinery	358	175	177	208	120	125	149	7.23	10.93	12.30
Electronic and other elec. equip. ³	36	1,771	1,673	1,650	(4)	1,055	1,050	(4)	10.30	12.17
Electric distribution equipment	361	117	97	83	82	67	56	6.96	10.15	11.94
Electrical industrial apparatus	362	232	169	158	163	119	111	(4)	10.00	11.51
Household appliances	363	162	124	121	128	99	97	6.95	10.26	12.01
Electric lighting and wiring equip	364	211	189	175	157	136	125	6.43	10.12	12.31
Household audio and video equip	365	109	85	83	79	59	56	6.42	9.68	10.48
Communications equipment	366	(4)	264	263	(4)	133	127	(4)	11.03	12.86
Electronic components and accessories	367	539	582	613	325	329	366	6.05	10.00	12.03
Transportation equipment ³	37	1,881	1,989	1,765	1,220	1,224	1,193	9.35	14.08	17.24
Motor vehicles and equipment	371	789	812	954	575	617	753	9.85	14.56	17.83
Aircraft and parts	372	633	712	454	344	345	215	9.28	14.79	18.58
Ship and boat building and repairing	373	221	188	154	176	141	118	8.22	10.94	12.80
Railroad equipment	374	71	33	35	53	25	26	9.93	13.41	16.32
Guided missiles, space vehicles, and parts	376	111	185	93	35	57	25	9.22	14.39	18.56

See footnotes at end of table.

No. 662. Nonfarm Industries—Employees and Earnings: 1980 to 1996—Continued

[See headnote, p. 424]

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1996	1980	1990	1996	1980	1990	1996
Durable goods—Continued . . .	(X)									
Instruments and related products	38	1,022	1,006	832	(4)	499	413	(4)	11.29	13.14
Search and navigation equipment	381	(4)	284	152	(4)	94	44	(4)	14.62	16.73
Measuring and controlling devices	382	(4)	323	287	(4)	180	146	(4)	10.68	13.07
Medical instruments and supplies	384	(4)	246	267	(4)	144	155	(4)	9.85	12.07
Ophthalmic goods	385	44	43	35	31	30	23	5.30	8.18	9.79
Photographic equipment and supplies	386	135	100	84	67	43	39	8.83	14.08	15.81
Watches, clocks, watchcases, and parts	387	22	11	7	17	8	6	5.24	7.70	9.54
Misc. manufacturing industries ³	39	418	375	386	313	272	272	5.46	8.61	10.40
Jewelry, silverware, and plated ware	391	56	52	49	40	37	34	5.76	9.23	10.70
Toys and sporting goods	394	117	104	115	88	76	81	5.01	7.94	9.85
Pens, pencils, office and art supplies	395	37	34	32	27	24	22	5.58	8.89	10.89
Costume jewelry and notions	396	(4)	34	25	(4)	25	18	(4)	7.40	9.06
Nonurable goods³	(X)	8,127	7,968	7,606	5,798	5,584	5,316	6.56	10.12	11.97
Food and kindred products ³	20	1,708	1,661	1,654	1,175	1,194	1,222	6.85	9.62	11.22
Meat products	201	358	422	465	298	359	396	6.99	9.74	9.13
Dairy products	202	175	155	146	96	95	96	6.86	10.56	12.80
Preserved fruits and vegetables	203	246	247	227	202	206	189	5.94	8.95	10.72
Grain mill products	204	144	128	126	99	89	90	7.67	11.52	13.93
Bakery products	205	230	213	203	139	133	137	7.14	10.85	12.17
Sugar and confectionery products	206	108	99	100	81	78	79	6.56	10.26	12.21
Fats and oils	207	44	31	31	32	22	22	7.03	10.10	12.02
Beverages	208	234	184	176	105	78	83	8.12	13.51	15.72
Tobacco products	21	69	49	41	54	36	31	7.74	16.23	19.54
Cigarettes	211	46	35	28	35	26	21	9.23	19.57	24.64
Textile mill products ³	22	848	691	636	737	593	538	5.07	8.02	9.68
Broadwoven fabric mills, cotton	221	150	91	74	135	82	66	5.25	8.31	10.07
Broadwoven fabric mills, synthetics	222	116	77	67	104	68	56	5.30	8.63	10.64
Broadwoven fabric mills, wool	223	19	17	16	16	14	14	5.21	8.61	10.04
Narrow fabric mills	224	23	24	21	20	20	17	4.63	7.39	9.05
Knitting mills	225	224	205	184	194	179	158	4.77	7.37	8.85
Textile finishing, except wool	226	74	62	70	62	50	57	5.39	8.45	9.88
Carpets and rugs	227	54	61	61	44	50	50	5.20	8.25	9.76
Yarn and thread mills	228	125	103	92	113	92	81	4.76	7.68	9.45
Apparel and other textile products ³	23	1,264	1,036	847	1,079	869	695	4.56	6.57	7.95
Men's and boys' suits and coats	231	77	50	33	67	42	26	5.34	7.34	8.22
Men's and boys' furnishings	232	362	274	224	310	235	189	4.23	6.06	7.41
Women's and misses outerwear	233	417	328	248	360	274	202	4.61	6.26	7.52
Women's and children's undergarments	234	90	62	41	76	51	33	4.15	6.18	7.55
Girls' and children's outerwear	236	64	56	37	55	47	31	4.20	5.95	7.10
Paper and allied products ³	26	685	697	677	519	522	514	7.84	12.31	14.68
Papermills	262	178	180	160	133	136	124	9.05	15.10	18.46
Paperboard mills	263	65	52	51	51	40	39	9.28	15.26	18.55
Paperboard containers and boxes	265	205	209	218	157	162	169	6.94	10.39	12.40
Misc. converted paper products	267	220	241	237	163	174	173	6.89	10.79	12.83
Printing and publishing ³	27	1,252	1,569	1,528	699	871	834	7.53	11.24	12.64
Newspapers	271	420	474	441	164	166	150	7.72	11.17	12.49
Periodicals	272	90	129	130	16	47	42	7.16	11.95	13.81
Books	273	101	121	122	52	66	65	6.76	10.10	11.96
Commercial printing	275	410	552	560	304	401	401	7.85	11.52	12.85
Blankbooks and bookbinding	278	62	72	67	51	56	52	5.78	8.83	9.92
Chemicals and allied products ³	28	1,107	1,086	1,021	626	600	567	8.30	13.54	16.20
Industrial inorganic chemicals	281	161	138	116	88	70	53	9.07	14.66	17.92
Plastics materials and synthetics	282	205	180	154	137	116	102	8.21	13.97	16.94
Drugs	283	196	237	255	97	105	121	7.69	12.90	15.85
Soap, cleaners, and toilet goods	284	141	159	150	86	98	92	7.67	11.71	13.01
Paints and allied products	285	65	61	57	33	31	30	7.39	11.99	13.56
Industrial organic chemicals	286	174	155	146	88	86	83	9.67	15.97	19.61
Agricultural chemicals	287	72	56	52	45	34	31	8.12	13.73	16.13
Petroleum and coal products ³	29	198	157	139	125	103	90	10.10	16.24	19.30
Petroleum refining	291	155	118	98	93	75	62	10.94	17.58	21.43
Asphalt paving and roofing materials	295	31	27	27	24	21	20	7.69	12.87	14.69
Rubber and misc. plastics products ³	30	764	888	968	588	687	750	6.58	9.76	11.24
Tires and inner tubes	301	115	84	78	81	62	57	9.74	15.42	17.96
Rubber and plastics footwear	302	22	11	6	20	9	5	4.43	6.66	9.13
Leather and leather products ³	31	233	133	96	197	109	74	4.58	6.91	8.57
Leather tanning and finishing	311	19	15	13	16	12	11	6.10	9.04	11.51
Footwear, except rubber	314	144	74	46	123	63	37	4.42	6.61	8.08
Luggage	316	16	11	11	12	8	8	4.90	6.91	8.50
Handbags and personal leather goods	317	30	15	11	25	12	7	4.33	6.08	7.61

See footnotes at end of table.

No. 662. Nonfarm Industries—Employees and Earnings: 1980 to 1996—Continued

[See headnote, p. 424]

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1996	1980	1990	1996	1980	1990	1996
Transp. and public utilities³	(E)	5,146	5,793	6,316	4,293	4,807	5,310	8.87	12.97	14.52
Railroad transportation	40	532	279	232	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads, plus Amtrak	4011	482	241	206	(4)	(4)	(4)	69.92	616.08	617.71
Local and interurban passenger transit	41	265	338	451	244	308	413	6.34	9.23	10.73
Trucking and warehousing	42	1,280	1,625	1,878	1,121	1,416	1,634	9.13	11.71	13.09
Water transportation	44	211	177	172	(4)	(4)	(4)	(4)	(4)	(4)
Transportation by air	45	453	745	847	(4)	(4)	(4)	(4)	(4)	(4)
Pipelines, except natural gas	46	21	19	14	15	14	11	10.50	17.04	20.42
Transportation services	47	198	345	440	159	278	354	6.94	10.43	12.84
Communication	48	1,357	1,309	1,387	1,014	978	1,088	8.50	13.51	16.04
Telephone communication	481	1,072	913	946	779	658	724	8.72	14.13	16.68
Radio and television broadcasting	483	192	234	244	154	193	204	7.44	12.71	15.92
Cable and other pay television services	484	(4)	126	175	(4)	105	148	(4)	10.50	12.66
Electric, gas, and sanitary services ³	49	829	957	895	678	759	708	8.90	15.23	18.21
Electric services	491	391	454	386	316	351	305	9.12	15.80	19.28
Gas production and distribution	492	168	165	148	138	129	115	8.27	14.25	17.64
Combination utility services	493	197	193	163	162	156	126	9.64	17.58	21.91
Sanitary services	495	50	115	165	44	99	137	7.16	11.55	13.55
Wholesale trade	(F)	5,292	6,173	6,587	4,328	4,959	5,325	6.95	10.79	12.84
Retail trade³	(G)	15,018	19,601	21,597	13,484	17,358	18,991	4.88	6.75	7.98
General merchandise stores	53	2,245	2,540	2,723	2,090	2,380	2,537	4.77	6.83	7.87
Food stores	54	2,384	3,215	3,429	2,202	2,953	3,108	6.24	7.31	8.38
Automotive dealers and service stations	55	1,689	2,063	2,274	1,430	1,718	1,899	5.66	8.92	10.86
Apparel and accessory stores	56	957	1,183	1,102	820	991	906	4.30	6.25	7.73
Furniture and home furnishings stores	57	606	820	978	502	670	796	5.53	8.53	10.57
Eating and drinking places	58	4,626	6,509	7,485	4,256	5,905	6,741	3.69	4.97	5.79
Finance, insurance, real estate	(H)	5,160	6,709	6,977	3,907	4,860	5,091	5.79	9.97	12.80
Depository institutions	60	(4)	2,251	2,028	(4)	1,632	1,460	(4)	8.43	9.93
Nondepository institutions	61	(4)	373	513	(4)	270	370	(4)	10.40	12.90
Security and commodity brokers	62	227	424	541	(4)	(4)	(4)	(4)	(4)	(4)
Insurance carriers	63	1,224	1,462	1,550	854	982	1,107	6.29	11.18	15.31
Insurance, agents, brokers, service	64	464	663	709	(4)	(4)	(4)	(4)	(4)	(4)
Real estate	65	989	1,315	1,394	(4)	(4)	(4)	(4)	(4)	(4)
Holding and other investment offices	67	115	221	242	(4)	(4)	(4)	(4)	(4)	(4)
Services³	(I)	17,890	27,934	34,359	15,921	24,387	30,039	5.85	9.83	11.80
Hotels and other lodging places	70	1,076	1,631	1,682	(4)	(4)	(4)	(4)	(4)	(4)
Hotels and motels	701	1,038	1,578	1,620	954	1,398	1,424	4.45	6.98	8.15
Personal services ³	72	818	1,104	1,178	(4)	(4)	(4)	(4)	(4)	(4)
Laundry, cleaning, garment services	721	356	426	436	318	379	384	4.47	6.82	7.75
Beauty shops	723	284	372	396	264	333	353	4.26	7.10	8.84
Business services ³	73	2,564	5,139	7,174	(4)	4,522	6,382	(4)	9.48	11.20
Advertising	731	153	235	253	116	169	185	8.07	13.51	16.41
Personnel supply services	736	543	1,535	2,634	(4)	(4)	(4)	(4)	(4)	(4)
Employment agencies	7361	(4)	246	302	(4)	(4)	(4)	(4)	(4)	(4)
Help supply services	7363	(4)	1,288	2,332	(4)	1,245	2,268	(4)	8.09	9.20
Computer and data processing services	737	304	772	1,200	254	603	959	7.16	15.11	18.65
Prepackaged software	7372	(4)	113	206	(4)	(4)	(4)	(4)	(4)	(4)
Data processing and preparation	7374	(4)	197	243	(4)	(4)	(4)	(4)	(4)	(4)
Auto repair, services, and parking	75	571	914	1,091	488	756	899	6.10	8.77	10.21
Automotive repair shops	753	350	524	610	297	429	492	6.52	9.67	11.43
Motion pictures	78	(4)	408	526	(4)	344	440	(4)	10.95	14.00
Motion picture theaters	783	124	112	117	(4)	(4)	(4)	(4)	(4)	(4)
Amusement and recreation services	79	(4)	1,076	1,518	(4)	944	1,327	(4)	8.11	8.88
Health services ³	80	5,278	7,814	9,566	4,712	6,948	8,477	5.68	10.41	12.84
Offices and clinics of medical doctors	801	802	1,338	1,672	(4)	1,105	1,369	(4)	10.58	13.10
Nursing and personal care facilities	805	997	1,415	1,742	898	1,279	1,568	4.17	7.24	8.98
Hospitals	806	2,750	3,549	3,852	2,522	3,248	3,526	6.06	11.79	14.69
Home health care services	808	(4)	291	658	(4)	269	608	(4)	8.72	11.18
Legal services	81	498	908	932	427	748	744	7.35	14.16	16.65
Educational services	82	1,138	1,661	2,002	(4)	(4)	(4)	(4)	(4)	(4)
Social services	83	1,134	1,734	2,394	(4)	1,494	2,078	(4)	7.11	8.55
Membership organizations	86	1,539	1,946	2,145	(4)	(4)	(4)	(4)	(4)	(4)
Engineering and management services	87	(4)	2,478	2,895	(4)	1,886	2,219	(4)	13.56	16.33
Government	(J)	16,241	18,304	19,461	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal government	(X)	2,866	3,085	2,757	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State government	(X)	3,610	4,305	4,645	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local government	(X)	9,765	10,914	12,059	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification, see text, section 13. ² Excludes government. ³ Includes industries not shown separately. ⁴ Included in totals; not available separately. ⁵ For changes in "Class I" classification, see text, section 21. ⁶ Includes all employees except executives, officials, and staff assistants who received pay during the month.

Source: U.S. Bureau of Labor Statistics, Bulletins 2445 and 2481, and *Employment and Earnings*, March and June issues.

No. 663. Indexes of Output per Hour—Selected Industries: 1975 to 1995

[See text, section 13. Minus sign (-) indicates decrease]

INDUSTRY	1987 SIC code ¹	INDEXES (1987=100)						Average annual percent change ² , 1975-95
		1975	1980	1985	1990	1994	1995, prel.	
Mining:	(B)							
Coal mining	12	57.7	61.7	85.1	118.3	147.3	153.9	5.0
Crude petroleum and natural gas	131	142.8	97.2	83.0	96.9	112.4	120.5	-0.8
Nonmetallic minerals, except fuels	14	81.0	86.9	95.1	104.4	104.4	103.0	1.2
Manufacturing:	(D)							
Red meat products	2011,13	71.3	89.7	102.2	96.3	100.8	102.5	1.8
Poultry dressing and processing	2015	67.6	81.6	100.5	108.6	119.4	122.5	3.0
Dairy products	202	66.5	76.7	92.8	105.4	112.5	115.6	2.8
Preserved fruits and vegetables	203	77.2	82.9	94.3	96.2	108.0	111.5	1.9
Grain mill products	204	57.3	70.9	92.5	106.0	110.5	116.7	3.6
Bakery products	2051,52	82.0	82.4	95.6	93.2	91.1	92.2	0.6
Bottled and canned soft drinks	2086	55.7	66.5	85.2	126.7	150.4	160.0	5.4
Cotton and synthetic broadwoven fabrics	221,2	66.1	78.4	94.8	108.1	134.1	142.8	3.9
Yarn spinning mills	2281	67.4	65.5	89.6	106.0	125.5	133.2	3.5
Sawmills and planing mills, general	2421	68.2	71.5	93.5	99.9	103.2	110.3	2.4
Millwork	2431	98.8	97.6	97.4	97.8	88.5	86.0	-0.7
Wood kitchen cabinets	2434	82.3	94.1	87.1	93.6	101.3	102.8	1.1
Household furniture	251	82.1	93.2	93.5	104.3	112.2	117.0	1.8
Pulp, paper, and paperboard mills	261,2,3	63.5	77.1	87.6	106.2	112.4	116.2	3.1
Corrugated and solid fiber boxes	2653	78.6	90.5	99.6	100.9	110.0	107.6	1.6
Industrial inorganic chemicals	281	66.8	75.7	84.0	104.9	109.2	115.1	2.8
Synthetic fibers	2823,24	46.9	71.2	79.3	98.7	119.4	125.7	5.1
Cosmetics and other toiletries	2844	92.2	83.8	90.3	101.1	111.6	115.2	1.1
Industrial organic chemicals, n.e.c. ³	2869	69.8	81.3	87.8	99.0	96.2	93.3	1.5
Petroleum refining	291	80.0	81.7	84.7	109.2	123.8	133.0	2.6
Tires and inner tubes	301	54.1	60.7	89.3	103.0	124.1	131.4	4.5
Miscellaneous plastics products, n.e.c. ³	308	66.7	75.1	88.2	105.3	119.8	120.2	3.0
Concrete products	3271,72	91.5	89.2	99.5	103.8	108.6	114.3	1.1
Ready-mixed concrete	3273	93.3	90.0	93.6	100.2	93.0	95.8	0.1
Steel	331	59.3	65.4	85.8	110.5	144.6	145.4	4.6
Gray and ductile iron foundries	3321	90.3	86.3	96.9	107.9	115.5	112.4	1.1
Fabricated structural metal	3441	82.0	86.0	99.0	101.2	109.8	110.1	1.5
Metal doors, sash, and trim	3442	88.3	90.5	104.8	103.1	103.3	96.8	0.5
Fabricated plate work	3443	(NA)	(NA)	87.5	94.1	109.3	109.4	4.2,3
Metal stampings	3465,66,69	80.6	84.2	91.9	93.0	117.6	120.4	2.0
Valves and pipe fittings	3491,92,94	84.0	93.5	94.4	102.1	109.7	109.7	1.3
Farm and garden machinery	352	94.2	91.3	92.7	116.6	125.2	135.9	1.8
Construction machinery	3531	87.7	88.5	92.2	109.6	123.2	132.9	2.1
Pumps and compressors	3561,63,94	79.9	87.2	92.1	104.9	113.7	114.8	1.8
Refrigeration and heating equipment	3585	85.3	90.7	98.1	106.3	115.1	115.0	1.5
Motors and generators	3621	82.7	87.9	94.9	100.9	124.4	139.1	2.6
Major household appliances	3631,32,33,39	70.9	79.3	93.9	101.6	131.2	125.7	2.9
Lighting fixtures and equipment	3645,46,47,48	80.5	84.4	96.7	96.0	110.0	107.5	1.5
Motor vehicles and equipment	371	70.2	71.6	95.3	102.4	107.3	104.4	2.0
Aircraft	3721	80.9	97.9	94.2	112.9	131.8	132.5	2.5
Instruments to measure electricity	3825	67.2	76.2	95.4	106.2	144.7	163.6	4.5
Photographic equipment and supplies	386	60.9	72.9	86.1	107.8	132.7	129.4	3.8
Service producing:	(E,G,H,I)							
United States postal service ⁵	43	86.1	94.8	98.4	104.0	106.6	106.5	1.1
Air transportation ⁶	4512,13,22 (pts)	55.6	70.8	92.0	92.9	105.8	108.4	3.4
Telephone communications	481	49.3	67.6	88.9	113.3	141.6	144.6	5.5
Gas and electric utilities	491,2,3	107.0	107.2	98.0	106.2	120.5	127.7	0.9
Scrap and waste materials	5093	(NA)	79.2	93.4	98.6	107.7	108.9	7.1
Hardware stores	525	82.4	94.9	95.6	110.4	114.5	106.4	1.3
Department stores	531	63.7	73.6	92.6	94.2	107.1	107.6	2.7
Variety stores	533	151.6	128.6	129.2	151.3	160.5	159.3	0.2
Food stores	54	106.1	107.6	104.1	96.0	93.0	91.4	-0.7
New and used car dealers	551	83.9	87.9	99.8	106.1	108.3	107.1	1.2
Auto and home supply stores	553	70.3	82.8	94.5	102.8	103.0	106.8	2.1
Gasoline service stations	554	58.5	72.1	93.5	102.6	115.0	119.2	3.6
Apparel and accessory stores	56	74.0	82.4	101.3	101.7	113.8	121.8	2.5
Home furniture, furnishings, & equipment stores	57	64.7	75.1	92.9	108.3	133.3	143.1	4.0
Eating and drinking places	58	107.9	106.8	96.2	104.0	101.4	102.2	-0.3
Drug stores and proprietary stores	591	90.0	104.5	102.5	103.6	103.7	102.8	0.7
Liquor stores	592	90.4	95.7	101.9	105.2	98.7	104.4	0.7
Miscellaneous shopping goods stores	594	(NA)	88.4	94.1	101.5	108.2	114.0	7.1,7
Commercial banks	602	76.3	78.5	94.3	104.6	119.5	124.4	2.5
Hotels and motels	701	99.9	103.9	101.2	96.0	111.0	113.2	0.6
Laundry, cleaning, and garment services	721	109.8	103.2	103.3	101.0	101.9	105.1	-0.2
Beauty and barber shops	723,4	80.2	85.7	94.6	97.4	103.4	107.1	1.5
Automotive repair shops	753	106.7	100.4	99.4	106.9	110.4	116.4	0.4

NA Not available. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Average annual percent change based on compound rate formula. ³ N.e.c. means not elsewhere classified. ⁴ Change from 1985-95. ⁵ Refers to output per full-time equivalent employee years on fiscal basis. ⁶ Refers to output per employee. ⁷ Change from 1980-95.

Source: U.S. Bureau of Labor Statistics, Internet site <<http://stats.bls.gov:80/iphome.htm>> (accessed 20 June 1997).

No. 664. Productivity and Related Measures: 1970 to 1996

[See text, section 13. Minus sign (-) indicates decrease]

ITEM	1970	1980	1985	1990	1992	1993	1994	1995	1996
INDEXES (1992=100)									
Output per hour, business sector	70.4	84.3	92.0	96.1	100.0	100.2	100.7	100.8	101.8
Nonfarm business	72.7	86.1	92.5	96.2	100.0	100.2	100.7	100.9	101.6
Manufacturing	55.0	71.2	83.7	94.2	100.0	102.1	105.2	108.9	113.1
Output, ¹ business sector	51.8	72.9	85.9	97.7	100.0	102.7	107.0	109.6	112.9
Nonfarm business	52.2	73.5	85.8	98.8	100.0	102.9	107.0	109.9	113.0
Manufacturing	57.5	76.6	87.6	98.8	100.0	103.5	109.3	113.1	116.2
Hours, ² business sector	73.6	86.5	93.4	102.6	100.0	102.5	106.2	108.8	110.9
Nonfarm business	71.7	85.3	92.8	102.7	100.0	102.8	106.3	108.9	111.2
Manufacturing	104.5	107.6	104.7	104.9	100.0	101.4	103.8	103.9	102.8
Compensation per hour, ³ business sector	23.6	54.5	73.2	90.7	100.0	102.5	104.5	107.8	111.8
Nonfarm business	23.8	54.9	73.5	90.6	100.0	102.3	104.3	107.7	111.6
Manufacturing	23.8	55.8	75.3	90.9	100.0	102.4	105.1	109.0	112.8
Real hourly compensation, ³ business sector	85.4	92.8	95.4	97.4	100.0	99.5	99.0	99.2	100.0
Nonfarm business	86.2	93.5	95.9	97.3	100.0	99.3	98.8	99.1	99.8
Manufacturing	86.1	95.0	98.1	97.6	100.0	99.4	99.5	100.4	100.9
Unit labor costs, ⁴ business sector	33.6	64.7	79.6	94.4	100.0	102.3	103.8	106.9	109.9
Nonfarm business	32.8	63.8	79.5	94.2	100.0	102.1	103.7	106.7	109.8
Manufacturing	43.3	78.4	90.0	96.5	100.0	100.3	99.9	100.2	99.8
ANNUAL PERCENT CHANGE ⁵									
Output per hour, business sector	1.8	-0.2	1.8	0.8	3.4	0.2	0.5	0.1	1.0
Nonfarm business	1.4	-0.4	1.0	0.5	3.2	0.2	0.5	0.3	0.7
Manufacturing	3.0	0.7	3.7	1.8	3.6	2.1	3.1	3.4	3.9
Output, ¹ business sector	-0.3	-1.1	4.1	0.9	3.2	2.7	4.2	2.5	3.0
Nonfarm business	-0.2	-1.2	3.6	0.7	3.0	2.9	4.0	2.7	2.9
Manufacturing	-3.0	-3.9	3.0	-0.4	3.0	3.5	5.6	3.5	2.8
Hours, ² business sector	-2.0	-0.9	2.2	0.1	-0.2	2.5	3.7	2.4	2.0
Nonfarm business	-1.6	-0.8	2.5	0.2	-0.2	2.8	3.5	2.4	2.2
Manufacturing	-5.9	-4.6	-0.7	-2.2	-0.6	1.4	2.4	0.1	-1.0
Compensation per hour, ³ business sector	7.8	10.8	4.9	5.7	5.2	2.5	1.9	3.1	3.8
Nonfarm business	7.2	10.8	4.6	5.5	5.2	2.3	2.1	3.2	3.6
Manufacturing	7.1	11.9	5.4	4.8	4.5	2.4	2.7	3.7	3.5
Real hourly compensation, ³ business sector	1.9	-2.4	1.3	0.3	2.1	-0.5	-0.6	0.3	0.8
Nonfarm business	1.4	-2.4	1.0	0.1	2.1	-0.7	-0.5	0.3	0.7
Manufacturing	1.3	-1.4	1.8	-0.5	1.5	-0.6	0.1	0.9	0.5
Unit labor costs, ⁴ business sector	5.9	11.0	3.0	4.9	1.7	2.3	1.4	3.0	2.8
Nonfarm business	5.7	11.2	3.6	5.0	1.9	2.1	1.5	2.9	2.9
Manufacturing	4.0	11.2	1.6	3.0	0.9	0.3	-0.4	0.3	-0.3

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 15. ⁴ Hourly compensation divided by output per hour. ⁵ All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, News USDL 97-75, *Productivity and Costs*.

No. 665. Drug Testing in the Workplace: 1992-93

[In percent, except as indicated. For private industry establishments with 50 or more workers. Based on sample survey; see source for details]

CHARACTERISTIC	WORKSITES						EMPLOYEES		
	Total (1,000)	Worksites that test for drugs					Total (1,000)	In worksites that—	
		Total	Tests current employees ¹	Tests only applicants	Tests only transportation regulated employees	Tests for alcohol use		Test for drugs	Tests for alcohol use
All worksites	162.8	48.4	23.6	14.0	3.6	23.0	41,127	62.3	32.7
EMPLOYEE SIZE									
50 TO 99 employees	61.6	40.2	19.9	10.4	5.3	16.5	4,319	40.7	16.7
100 TO 249 employees	66.0	48.2	24.6	14.5	2.4	22.9	9,612	48.9	23.2
250 TO 999 employees	29.0	61.4	28.3	19.2	2.8	32.7	12,520	62.8	33.5
1,000 employees or more	6.2	70.9	27.2	19.1	3.2	42.1	14,675	77.1	43.0
INDUSTRY									
Wholesale and retail trade	32.2	53.7	26.6	14.7	5.7	22.1	4,901	57.3	27.7
Communications, utilities, and transportation	13.5	72.4	27.4	13.0	13.4	34.9	4,202	85.8	43.9
Finance, insurance and real estate	14.2	22.6	7.0	12.3	(B)	7.8	4,369	50.2	12.2
Mining and construction	5.6	69.6	49.0	6.9	4.0	28.6	801	77.7	32.2
Services	43.3	27.9	16.5	6.0	1.2	17.4	12,796	47.5	32.7

¹ Many of these worksites also test applicants.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1996.

No. 666. Annual Total Compensation and Wages and Salary Accruals Per Full-Time Equivalent Employee, by Industry: 1990 to 1994

[In dollars. Wage and salary accruals include executives' compensation, bonuses, tips, and payments-in-kind; total compensation includes in addition to wages and salaries, employer contributions for social insurance, employer contributions to private and welfare funds, director's fees, jury and witness fees, etc. Based on the 1987 Standard Industrial Classification Code (SIC); See text, section 13]

INDUSTRY	ANNUAL TOTAL COMPENSATION				ANNUAL WAGES AND SALARIES			
	1990	1992	1993	1994	1990	1992	1993	1994
Domestic industries	32,093	35,173	36,123	36,834	26,396	28,667	29,351	29,922
Agriculture, forestry, and fisheries	18,638	19,438	20,320	21,435	16,014	16,748	17,365	18,404
Mining	46,053	52,046	54,015	55,491	38,081	42,242	43,598	44,161
Construction	33,701	36,025	36,338	36,718	27,832	29,347	29,417	29,560
Manufacturing	37,048	40,938	42,427	43,777	30,148	32,813	33,747	34,715
Transportation	36,636	39,956	40,394	39,853	29,019	31,514	31,675	31,325
Communication	46,481	50,885	54,535	53,308	38,930	42,212	45,123	44,027
Electric, gas, and sanitary services	48,057	53,360	56,324	58,653	39,538	43,160	45,346	47,069
Wholesale trade	37,394	40,815	42,258	43,528	31,810	34,352	35,367	36,504
Retail trade	18,678	20,409	20,613	21,071	16,065	17,430	17,598	18,044
Finance, insurance, and real estate	37,905	43,529	46,360	47,252	32,071	36,403	38,776	39,547
Services	29,141	31,650	32,404	32,924	24,996	26,943	27,464	27,839
Government	37,142	41,021	42,150	43,190	28,195	30,976	31,850	32,704

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States, 1929-94*, forthcoming; and *Survey of Current Business*, May 1997.

No. 667. Average Hourly and Weekly Earnings, by Private Industry Group: 1980 to 1996

[Average earnings include overtime. Data are for production and related workers in mining, manufacturing, and construction, and nonsupervisory employees in other industries. Excludes agriculture. See headnote, table 660]

PRIVATE INDUSTRY GROUP	CURRENT DOLLARS					CONSTANT (1982) DOLLARS ¹				
	1980	1985	1990	1995	1996	1980	1985	1990	1995	1996
TOTAL AVERAGE HOURLY EARNINGS										
Total	6.66	8.57	10.01	11.44	11.82	7.78	7.77	7.52	7.40	7.43
Mining	9.17	11.98	13.68	15.30	15.60	10.71	10.86	10.28	9.90	9.81
Construction	9.94	12.32	13.77	15.08	15.43	11.61	11.17	10.35	9.75	9.70
Manufacturing	7.27	9.54	10.83	12.37	12.78	8.49	8.65	8.14	8.00	8.04
Transportation, public utilities	8.87	11.40	12.97	14.23	14.52	10.36	10.34	9.74	9.20	9.13
Wholesale trade	6.95	9.15	10.79	12.43	12.84	8.12	8.30	8.11	8.04	8.08
Retail trade	4.88	5.94	6.75	7.69	7.98	5.70	5.39	5.07	4.97	5.02
Finance, insurance, real estate	5.79	7.94	9.97	12.33	12.80	6.76	7.20	7.49	7.98	8.05
Services	5.85	7.90	9.83	11.39	11.80	6.83	7.16	7.39	7.37	7.42
TOTAL AVERAGE WEEKLY EARNINGS										
Total	235	299	345	395	407	275	271	259	255	256
Mining	397	520	603	684	707	464	471	453	442	444
Construction	368	464	526	585	600	430	421	395	378	378
Manufacturing	289	386	442	515	532	337	350	332	333	334
Transportation, public utilities	351	450	505	562	576	410	408	379	364	363
Wholesale trade	267	351	411	476	492	312	319	309	308	309
Retail trade	147	175	194	221	230	172	158	146	143	145
Finance, insurance, real estate	210	289	357	443	460	245	262	268	286	289
Services	191	257	319	369	382	223	233	240	239	240

¹ Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, section 15.

Source: U.S. Bureau of Labor Statistics, Bulletins 2445 and 2481, and *Employment and Earnings*, monthly, March and June issues.

No. 668. Annual Percent Changes in Earnings and Compensation: 1980 to 1996

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

ITEM	1980	1985	1990	1991	1992	1993	1994	1995	1996
Current dollars:									
Hourly earnings, total ¹	8.1	3.0	3.6	3.1	2.4	2.5	2.7	2.9	3.3
Hourly earnings, manufacturing ²	8.5	3.8	3.3	3.2	2.5	2.4	2.8	2.5	3.3
Compensation per employee-hour ³	10.7	4.6	5.5	4.9	5.2	2.2	2.0	3.2	3.7
Constant (1982) dollars:									
Hourly earnings, total ¹	-4.8	-0.4	-1.6	-0.9	-0.5	-0.3	0.1	-	0.4
Hourly earnings, manufacturing ²	-4.5	0.3	-1.7	-0.9	-0.4	-0.4	0.2	-0.4	0.5
Compensation per employee-hour ³	-2.5	1.0	0.1	0.7	2.1	-0.7	-0.5	0.3	0.7
Consumer Price Index (CPI-U) ⁴	13.5	3.6	5.4	4.2	3.0	3.0	2.6	2.8	3.0

- Represents zero. ¹ Production or nonsupervisory workers on private nonfarm payrolls. ² Production and related workers. ³ Nonfarm business sector. ⁴ See text, section 15.

Source: U.S. Bureau of Labor Statistics, News USDL 97-75, *Productivity and Costs*.

No. 669. Average Annual Pay, by State: 1994 and 1995

[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 97 percent of wage and salary civilian employment in 1995. 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, 1994-95 ¹	STATE	AVERAGE ANNUAL PAY		Percent change, 1994-95 ¹
	1994	1995 ¹			1994	1995 ¹	
United States	26,939	27,845	3.4	Missouri	24,628	25,669	4.2
Alabama	23,616	24,396	3.3	Montana	20,218	20,516	1.5
Alaska	32,657	32,685	0.1	Nebraska	21,500	22,368	4.0
Arizona	24,276	25,324	4.3	Nevada	25,700	26,647	3.7
Arkansas	20,898	21,590	3.3	New Hampshire	25,555	26,602	4.1
California	29,878	30,716	2.8	New Jersey	33,439	34,534	3.3
Colorado	26,155	27,122	3.7	New Mexico	22,351	22,960	2.7
Connecticut	33,811	35,127	3.9	New York	33,439	34,938	4.5
Delaware	27,952	29,120	4.2	North Carolina	23,460	24,402	4.0
District of Columbia	40,919	42,453	3.7	North Dakota	19,893	20,492	3.0
Florida	23,918	24,710	3.3	Ohio	26,134	26,867	2.8
Georgia	25,313	26,303	3.9	Oklahoma	22,293	22,671	1.7
Hawaii	26,746	26,977	0.9	Oregon	24,780	25,833	4.2
Idaho	21,938	22,839	4.1	Pennsylvania	26,950	27,904	3.5
Illinois	29,107	30,099	3.4	Rhode Island	25,454	26,375	3.6
Indiana	24,908	25,571	2.7	South Carolina	22,477	23,292	3.6
Iowa	22,189	22,875	3.1	South Dakota	19,255	19,931	3.5
Kansas	22,907	23,709	3.5	Tennessee	24,106	25,046	3.9
Kentucky	22,747	23,490	3.3	Texas	25,959	26,900	3.6
Louisiana	23,178	23,894	3.1	Utah	22,811	23,626	3.6
Maine	22,389	23,117	3.3	Vermont	22,964	23,583	2.7
Maryland	28,416	29,133	2.5	Virginia	26,035	26,894	3.3
Massachusetts	31,024	32,352	4.3	Washington	26,362	27,453	4.1
Michigan	29,541	30,543	3.4	West Virginia	22,959	23,489	2.3
Minnesota	26,422	27,383	3.6	Wisconsin	24,324	25,099	3.2
Mississippi	20,382	21,120	3.6	Wyoming	22,054	22,351	1.3

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, USDL News 96-393, *Average Annual Pay by State and Industry*.

No. 670. Average Annual Pay, by Selected Metropolitan Areas: 1994 and 1995

[In dollars. Metropolitan areas ranked by average pay 1995. Includes data for Metropolitan Statistical Areas and Primary Metropolitan Statistical Areas defined as of July 5, 1994. In the New England areas, the New England County Metropolitan Area (NECMA) definitions were used. See source for details. See also headline table 669]

METROPOLITAN AREA	1994	1995 ¹	METROPOLITAN AREA	1994	1995 ¹
Metropolitan areas	28,125	29,105	Dutchess County, NY	28,860	29,707
San Jose, CA	39,123	42,409	Rochester, NY	28,299	29,302
New York, NY	39,933	42,272	Sacramento, CA	28,125	29,289
San Francisco, CA	36,510	37,975	Rochester, MN	28,262	29,155
Middlesex-Somerset-Hunterdon, NJ	36,690	37,925	Monmouth-Ocean, NJ	28,338	29,033
New Haven-Bridport-Stamford-Danbury-Waterbury, CT	35,535	37,546	Bloomington-Normal, IL	27,769	29,020
Newark, NJ	35,910	37,224	Baltimore, MD	27,955	28,745
Trenton, NJ	35,345	36,614	Cleveland-Lorain-Elyria, OH	27,927	28,742
Bergen-Passaic, NJ	34,675	35,746	Yolo, CA	27,825	28,616
Washington, DC-MD-VA-WV	33,947	34,891	Springfield, IL	27,963	28,614
Detroit, MI	33,201	34,706	St Louis, MO-IL	27,392	28,599
Jersey City, NJ	33,012	34,621	Boulder-Longmont, CO	26,948	28,441
Kokomo, IN	33,231	33,967	Portland-Vancouver, OR-WA	27,065	28,357
Hartford, CT	33,172	33,948	Lansing-East Lansing, MI	28,026	28,151
Anchorage, AK	34,098	33,650	Indianapolis, IN	27,437	28,081
Flint, MI	33,219	33,389	Cincinnati, OH-KY-IN	27,106	28,057
Oakland, CA	32,157	33,180	Pittsburgh, PA	27,121	28,051
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH	31,403	32,791	Honolulu, HI	27,736	27,936
Chicago, IL	31,340	32,524	Milwaukee-Waukesha, WI	26,958	27,926
Los Angeles-Long Beach, CA	31,831	32,445	Raleigh-Durham-Chapel Hill, NC	26,703	27,925
Philadelphia, PA-NJ	30,519	31,695	West Palm Beach-Boca Raton, FL	26,617	27,911
Nassau-Suffolk, NY	30,765	31,635	Charlotte-Gastonia-Rock Hill, NC-SC	26,520	27,859
Seattle-Bellevue-Everett, WA	30,181	31,550	San Diego, CA	27,261	27,842
Dallas, TX	30,105	31,502	Allentown-Bethlehem-Easton, PA	26,602	27,804
Wilmington-Newark, DE-MD	30,175	31,439	Albany-Schenectady-Troy, NY	27,231	27,694
Houston, TX	30,349	31,390	Dayton-Springfield, OH	26,721	27,673
Huntsville, AL	30,389	31,233	Kansas City, MO-KS	26,601	27,597
New London-Norwich, CT	30,015	30,892	Richmond-Petersburg, VA	26,483	27,596
Orange County, CA	30,315	30,880	Richland-Kennewick-Pasco, WA	26,835	27,570
Minneapolis-St Paul, MN-WI	29,102	30,185	Peoria-Pekin, IL	27,010	27,548
Denver, CO	28,965	30,059	Gary, IN	26,671	27,498
Ann Arbor, MI	29,258	30,013	Fort Worth-Arlington, TX	26,463	27,454
Atlanta, GA	28,688	29,952	Miami, FL	26,488	27,452
Saginaw-Bay City-Midland, MI	28,941	29,892	Reading, PA	26,705	27,442
	29,080	29,863	Nashville, TN	26,200	27,345
			Decatur, IL	27,071	27,339
			Birmingham, AL	26,252	27,337

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, USDL News 96-463, *Average Annual Pay Levels in Metropolitan Areas, 1995*.

No. 671. Full-Time Wage and Salary Workers—Number and Earnings: 1985 to 1996

[In current dollars of usual weekly earnings. Data represent annual averages of quarterly data. See text, section 13, and headnote table 636, 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.)			
	1985	1990 ¹	1995 ¹	1996 ¹	1985	1990 ¹	1995 ¹	1996 ¹
All workers ²	77,002	85,804	89,282	90,918	343	412	479	490
Male	45,589	49,564	51,222	51,895	406	481	538	557
16 to 24 years old	6,956	6,824	6,118	5,976	240	282	303	307
25 years old and over	38,632	42,740	45,104	45,919	442	512	588	599
Female	31,414	36,239	38,060	39,023	277	346	406	418
16 to 24 years old	5,621	5,227	4,366	4,307	210	254	275	284
25 years old and over	25,793	31,012	33,695	34,715	296	369	428	444
White	66,481	72,811	74,874	76,151	355	424	494	506
Male	40,300	42,797	43,747	44,428	417	494	566	580
Female	26,452	30,014	31,127	31,724	281	353	415	428
Black	8,393	9,820	10,596	10,871	277	329	383	387
Male	4,367	4,983	5,279	5,316	304	361	411	412
Female	4,026	4,837	5,317	5,555	252	308	355	362
Hispanic origin ³	(NA)	7,812	8,719	9,082	(NA)	304	329	339
Male	(NA)	5,000	5,597	5,831	(NA)	318	350	356
Female	(NA)	2,812	3,122	3,251	(NA)	278	305	316
Family relationship:								
Husbands	30,260	(NA)	(NA)	(NA)	455	(NA)	(NA)	(NA)
Wives	16,270	(NA)	(NA)	(NA)	285	(NA)	(NA)	(NA)
Women who maintain families	4,333	(NA)	(NA)	(NA)	278	(NA)	(NA)	(NA)
Men who maintain families	1,313	(NA)	(NA)	(NA)	396	(NA)	(NA)	(NA)
Other persons in families:								
Men	6,173	(NA)	(NA)	(NA)	238	(NA)	(NA)	(NA)
Women	4,309	(NA)	(NA)	(NA)	213	(NA)	(NA)	(NA)
All other men ⁴	7,841	(NA)	(NA)	(NA)	380	(NA)	(NA)	(NA)
All other women ⁴	6,503	(NA)	(NA)	(NA)	305	(NA)	(NA)	(NA)
Occupation, male:								
Managerial and professional	11,078	12,255	13,684	13,934	583	729	829	852
Exec., admin., managerial	5,835	6,389	7,172	7,187	593	740	833	846
Professional specialty	5,243	5,866	6,512	6,747	571	719	827	857
Technical, sales, and administrative support	8,803	9,677	9,894	9,988	420	493	556	567
Tech. and related support	1,563	1,762	1,688	1,662	472	567	641	650
Sales	4,227	4,692	5,000	5,114	431	502	579	589
Admin. support, incl. clerical	3,013	3,224	3,206	3,212	391	436	489	489
Service	3,947	4,602	4,779	4,958	272	317	357	357
Private household	13	12	15	19	(B)	(B)	(B)	(B)
Protective	1,327	1,531	1,691	1,627	391	477	552	562
Other service	2,607	3,059	3,073	3,312	230	271	300	304
Precision production ⁵	10,026	10,259	10,046	10,076	408	486	534	560
Mechanics and repairers	3,752	3,687	3,658	3,672	400	475	538	571
Construction trades	3,308	3,650	3,541	3,585	394	478	507	518
Other	2,966	2,922	2,847	2,819	433	508	574	588
Operators, fabricators and laborers	10,585	11,464	11,529	11,613	325	375	413	422
Machine operators, assemblers, and inspectors	4,403	4,594	4,576	4,527	341	387	421	437
Transportation and material moving	3,459	3,752	3,870	3,982	369	416	482	486
Handlers, equipment cleaners, helpers, and laborers	2,724	3,118	3,083	3,105	261	306	328	343
Farming, forestry, and fishing	1,150	1,306	1,290	1,326	216	261	294	300
Occupation, female:								
Managerial and professional	8,302	10,575	12,609	13,288	399	510	605	616
Exec., admin., managerial	3,492	4,758	5,803	6,113	383	484	570	585
Professional specialty	4,810	5,816	6,806	7,175	408	534	632	647
Technical, sales, and administrative support	14,622	16,290	16,004	16,128	269	331	383	394
Tech. and related support	1,200	1,476	1,506	1,553	331	417	480	498
Sales	2,929	3,554	3,862	3,927	226	290	330	353
Admin. support, incl. clerical	10,494	11,260	10,636	10,648	270	332	384	391
Service	3,963	4,577	4,838	5,000	185	230	264	273
Private household	330	305	324	346	130	171	193	213
Protective	156	217	266	275	278	405	438	439
Other service	3,477	4,055	4,249	4,379	188	230	264	272
Precision production ⁵	906	900	957	944	268	316	371	373
Mechanics and repairers	144	139	150	162	392	458	550	510
Construction trades	53	50	66	68	265	393	400	389
Other	709	711	741	714	253	299	346	357
Operators, fabricators, and laborers	3,482	3,722	3,462	3,487	216	261	297	307
Machine operators, assemblers, and inspectors	2,778	2,878	2,559	2,573	216	259	296	307
Transportation and material moving	189	227	261	272	252	314	354	350
Handlers, equipment cleaners, helpers and laborers	514	616	642	642	209	249	284	295
Farming, forestry, and fishing	138	175	190	176	185	216	249	255

B Data not shown where base is less than 50,000. NA Not available. ¹ See footnote 2, table 619. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race. ⁴ The majority of these persons are living alone or with nonrelatives. Also included are persons in families where the husband, wife or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies. ⁵ Includes craft and repair.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 672. Workers With Earnings, by Occupation of Longest Held Job and Sex: 1995

[Covers persons 15 years old and over as of **March 1996**. 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				YEAR ROUND FULL-TIME			
	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	65,557	15,322	74,619	25,018	35,482	22,497	52,667	31,496
Executive, administrators, and managerial	8,013	26,787	10,156	42,304	6,022	30,635	8,718	46,534
Professional specialty	10,487	27,234	8,799	41,639	6,107	33,301	6,837	47,339
Technical and related support	2,515	21,968	1,835	31,619	1,534	26,806	1,463	36,035
Sales	9,056	9,571	8,479	26,047	3,815	20,279	6,073	35,064
Admin. support, incl. clerical	15,813	16,292	4,366	21,980	9,452	21,141	3,076	27,423
Precision production, craft and repair	1,288	16,792	13,180	26,074	806	21,343	9,602	30,421
Machine operators, assemblers, and inspectors	3,573	12,361	5,375	21,222	2,105	16,473	4,065	24,262
Transportation and material moving	549	12,787	5,124	22,151	245	19,063	3,630	26,607
Handlers, equipment cleaners, helpers, and laborers	1,123	9,686	4,948	11,796	496	14,864	2,358	18,858
Service workers	12,294	7,483	8,147	12,345	4,584	14,477	4,397	21,331
Private household	1,007	4,062	67	2,006	241	10,435	10	(B)
Service, except private household	11,288	7,925	8,079	12,432	4,343	14,718	4,386	21,359
Farming, forestry, and fishing	789	5,015	3,462	10,756	283	11,883	1,790	17,349

B Base less than 75,000. ¹ Includes persons whose longest job was in the Armed Forces.

Source: U.S. Bureau of the Census, Internet site <<http://www.census.gov/prod/2/pop/p60/p60-193.pdf>> (accessed 23 June 1997).

No. 673. Employment Cost Index (ECI), by Industry and Occupation: 1982 to 1996

[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: 1982-1985 based on fixed employment counts from 1970 Census of Population; 1986-94 based on fixed employment counts from the 1980 Census of Population; 1995 based primarily on 1990 Occupational Employment Survey]

ITEM	INDEXES (June 1989=100)						PERCENT CHANGE FOR 12 MONTHS ENDING DEC.—				
	1982	1985	1990	1994	1995	1996	1985	1990	1994	1995	1996
Civilian workers ¹	74.8	86.8	107.6	123.8	127.2	130.9	4.3	4.9	3.0	2.7	2.9
Workers, by occupational group:											
White-collar occupations	72.9	85.8	108.3	124.4	128.0	131.9	4.9	5.2	3.2	2.9	3.0
Blue-collar occupations	78.2	88.4	106.5	122.7	125.8	129.1	3.3	4.4	2.8	2.5	2.6
Service occupations	74.3	87.2	108.0	124.3	127.4	131.0	3.9	5.1	3.2	2.5	2.8
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	125.1	128.3	132.1	3.3	5.1	3.1	2.6	3.0
Nonmanufacturing	73.9	86.4	107.8	123.4	126.8	130.5	4.7	4.9	3.0	2.8	2.9
Service industries	70.5	84.1	110.2	126.4	129.4	133.2	4.7	6.3	2.8	2.4	2.9
Public administration	71.9	85.4	108.7	124.2	128.3	131.8	4.9	5.3	3.5	3.3	2.7
Private industry workers ³	75.8	87.3	107.0	123.5	126.7	130.6	3.9	4.6	3.1	2.6	3.1
Workers, by occupational group:											
White-collar occupations	73.7	86.4	107.4	124.1	127.6	131.7	4.9	4.9	3.2	2.8	3.2
Blue-collar occupations	78.4	88.5	106.4	122.6	125.6	129.0	3.1	4.4	2.8	2.4	2.7
Service occupations	76.3	88.4	107.3	122.9	125.2	128.9	3.0	4.7	2.8	1.9	3.0
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	125.1	128.3	132.1	3.3	5.1	3.1	2.6	3.0
Nonmanufacturing	75.1	87.0	106.9	122.6	125.9	129.8	4.3	4.5	3.0	2.7	3.1
Service industries	(NA)	84.1	109.3	126.6	129.4	133.4	(NA)	6.2	2.8	2.2	3.1
Business services	(NA)	(NA)	107.4	123.0	126.3	131.8	(NA)	6.0	3.7	2.7	4.4
Health services	(NA)	(NA)	110.8	128.7	132.2	134.5	(NA)	6.8	2.1	2.7	1.7
Hospitals	(NA)	(NA)	110.7	128.6	131.3	133.7	(NA)	7.0	2.4	2.1	1.8
Workers by bargaining status:											
Union	79.6	90.1	106.2	124.2	127.7	130.8	2.6	4.3	2.7	2.8	2.4
Nonunion	74.3	86.3	107.3	123.2	126.5	130.4	4.6	4.8	3.1	2.7	3.1
State and local government . . .	70.8	84.6	110.4	125.6	129.3	132.7	5.6	5.8	3.0	2.9	2.6
Workers, by occupational group:											
White-collar occupations	70.4	84.2	110.9	125.5	129.1	132.5	5.8	6.0	3.0	2.9	2.6
Blue-collar workers	73.9	86.7	108.7	124.7	128.0	131.2	5.3	4.8	2.7	2.6	2.5
Workers, by industry division:											
Service industries	70.0	84.0	111.3	126.1	129.6	133.1	5.9	6.3	2.9	2.8	2.7
Schools	69.0	83.6	111.6	126.3	129.8	133.4	6.2	6.0	2.8	2.8	2.8
Elementary and secondary	68.6	83.6	112.1	126.5	130.1	133.1	6.4	6.3	2.3	2.8	2.3
Colleges and universities	(NA)	(NA)	110.2	125.5	128.7	134.0	(NA)	5.3	4.0	2.5	4.1
Services, excluding schools	73.1	85.2	110.2	125.6	129.4	132.0	4.7	6.8	3.0	3.0	2.0
Public administration	71.9	85.4	108.7	124.2	128.3	131.8	4.9	5.3	3.5	3.3	2.7

NA Not available. ¹ Includes private industry and State and local government workers and excludes farm, household, and Federal government workers. ² Consists of legislative, judicial, administrative, and regulatory activities. ³ Excludes farm and household workers. ⁴ Includes library, social, and health services. Formerly called hospitals and other services.

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

No. 674. Federal Minimum Wage Rates: 1956 to 1995

YEAR	VALUE OF THE MINIMUM WAGE ¹		YEAR	VALUE OF THE MINIMUM WAGE ¹	
	Current dollars	Constant (1995) dollars ²		Current dollars	Constant (1995) dollars ²
1956	1.00	5.60	1976	2.30	6.16
1957	1.00	5.42	1977	2.30	5.78
1958	1.00	5.27	1978	2.65	6.19
1959	1.00	5.24	1979	2.90	6.09
1960	1.00	5.15	1980	3.10	5.73
1961	1.15	5.86	1981	3.35	5.62
1962	1.15	5.80	1982	3.35	5.29
1963	1.25	6.23	1983	3.35	5.13
1964	1.25	6.15	1984	3.35	4.91
1965	1.25	6.05	1985	3.35	4.74
1966	1.25	5.88	1986	3.35	4.66
1967	1.40	6.39	1987	3.35	4.49
1968	1.60	7.01	1988	3.35	4.32
1969	1.60	6.64	1989	3.35	4.12
1970	1.60	6.28	1990	3.80	4.43
1971	1.60	6.02	1991	4.25	4.76
1972	1.60	5.83	1992	4.25	4.62
1973	1.60	5.49	1993	4.25	4.48
1974	2.00	6.18	1994	4.25	4.37
1975	2.10	5.95	1995	4.25	4.25

¹ Effective October 1, 1996 the minimum wage rose to \$4.75; on September 1, 1997 it will rise to \$5.15. ² Adjusted for inflation using the CPI-U; see text, section 15.

Source: U.S. Bureau of Labor Statistics, Internet site <<http://www.dol.gov/esa/public/minwage>> (accessed 25 June 1997).

No. 675. Workers Paid Hourly Rates, by Selected Characteristics: 1996

[Data are for the fourth quarter of 1996, not seasonally adjusted. 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 \$4.75			At or below \$4.75			
		Total	At \$4.75	Below \$4.75	Total	At \$4.75	Below \$4.75	
Total, 16 years and over ³	70,431	5,018	1,976	3,042	7.1	2.8	4.3	\$8.63
16 to 24 years	15,477	2,587	1,032	1,555	16.7	6.7	10.0	6.01
16 to 19 years	5,918	1,578	702	876	26.7	11.9	14.8	5.22
25 years and over	54,955	2,431	944	1,487	4.4	1.7	2.7	9.77
Male, 16 years and over	35,147	1,795	724	1,071	5.1	2.1	3.0	9.81
16 to 24 years	7,936	1,069	472	597	13.5	5.9	7.5	6.27
16 to 19 years	2,905	640	332	308	22.0	11.4	10.6	5.37
25 years and over	27,211	727	252	475	2.7	0.9	1.7	10.98
Women, 16 years and over	35,285	3,223	1,252	1,971	9.1	3.5	5.6	7.81
16 to 24 years	7,541	1,518	560	958	20.1	7.4	12.7	5.75
16 to 19 years	3,013	938	370	568	31.1	12.3	18.9	5.15
25 years and over	27,744	1,705	692	1,013	6.1	2.5	3.7	8.52
White	58,250	4,047	1,582	2,465	6.9	2.7	4.2	8.79
Black	9,353	799	317	482	8.5	3.4	5.2	7.79
Hispanic origin ⁴	8,238	795	359	436	9.7	4.4	5.3	7.24
Full-time workers	52,548	1,818	647	1,171	3.5	1.2	2.2	9.62
Part-time workers ⁵	17,735	3,186	1,327	1,859	18.0	7.5	10.5	6.08
Private sector industries	61,685	4,626	1,773	2,853	7.5	2.9	4.6	8.35
Goods-producing ⁶	18,911	483	169	314	2.6	0.9	1.7	10.05
Service-producing ⁷	42,774	4,143	1,604	2,539	9.7	3.7	5.9	7.67
Public sector	8,746	392	203	189	4.5	2.3	2.2	10.45

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, unpublished data.

No. 676. Employer Costs for Employee Compensation per Hour Worked: 1996

[In dollars. As of March, for private industry workers. Based on a sample of establishments; see source for details]

COMPENSATION COMPONENT	Total	Goods producing ¹	Service producing ²	Manufacturing	Non-manufacturing	Union members	Non-union members	Full-time workers	Part-time workers
Total compensation	17.49	21.27	16.28	20.99	16.69	23.31	16.61	20.01	9.19
Wages and salaries	12.58	14.38	12.01	14.13	12.23	14.93	12.23	14.16	7.38
Total benefits	4.91	6.89	4.27	6.86	4.46	8.38	4.39	5.85	1.82
Paid leave	1.12	1.43	1.02	1.60	1.00	1.63	1.04	1.38	0.25
Vacation	0.55	0.76	0.49	0.83	0.49	0.89	0.50	(NA)	(NA)
Holiday	0.38	0.51	0.34	0.58	0.33	0.49	0.36	(NA)	(NA)
Sick	0.14	0.11	0.15	0.12	0.14	0.17	0.13	(NA)	(NA)
Other	0.05	0.05	0.05	0.06	0.05	0.07	0.05	(NA)	(NA)
Supplemental pay	0.49	0.85	0.38	0.88	0.40	0.84	0.44	0.60	0.15
Premium pay	0.20	0.42	0.13	0.42	0.15	0.54	0.15	(NA)	(NA)
Nonproduction bonuses	0.24	0.36	0.20	0.37	0.21	0.17	0.25	(NA)	(NA)
Shift pay	0.06	0.07	0.05	0.09	0.05	0.13	0.04	(NA)	(NA)
Insurance	1.14	1.67	0.97	1.72	1.00	2.24	0.97	1.40	0.27
Health insurance	1.04	1.52	0.88	1.56	0.92	2.05	0.88	(NA)	(NA)
Retirement and savings	0.55	0.80	0.47	0.71	0.51	1.32	0.43	0.67	0.13
Defined benefit	0.30	0.48	0.24	0.42	0.27	1.06	0.18	(NA)	(NA)
Defined contributions	0.25	0.32	0.23	0.29	0.24	0.27	0.25	(NA)	(NA)
Legally required ³	1.59	2.08	1.44	1.86	1.53	2.28	1.49	1.76	1.03
Social Security	1.05	1.22	0.99	1.22	1.01	1.28	1.01	(NA)	(NA)
Federal unemployment	0.03	0.03	0.03	0.03	0.03	0.03	0.03	(NA)	(NA)
State unemployment	0.12	0.16	0.11	0.13	0.11	0.16	0.11	(NA)	(NA)
Workers compensation	0.40	0.67	0.31	0.48	0.38	0.81	0.33	(NA)	(NA)
Other benefits ⁴	0.03	0.07	-	0.08	-	0.07	0.02	0.03	-

- Represents or rounds to zero. NA Not available. ¹ Mining, construction, and manufacturing. ² Transportation, communications, public utilities, wholesale trade, retail trade, finance, insurance, real estate, and services. ³ Includes railroad retirement, railroad unemployment, railroad supplemental unemployment, and other legally required benefits, not shown separately. ⁴ Includes severance pay, and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, *News, Employer Costs for Employee Compensation*, USDL, 96-424.

No. 677. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans: 1995

[For wage and salary workers 15 years old and over as of March 1996. Based on Current Population Survey; see text, section 1, and Appendix III. Data based on 1990 population controls]

OCCUPATION	Total (1,000)	PERCENT—		CHARACTERISTIC	Total (1,000)	PERCENT—	
		Included in pension plan	With group health plan			Included in pension plan	With group health plan
Total	140,337	41.2	53.0	AGE			
Executive, admin., managerial	18,171	54.2	68.2	Total	140,337	41.2	53.0
Professional specialty	19,289	59.5	67.5	15 to 24 years	23,572	11.6	22.8
Technical/related support	4,355	55.9	65.7	25 to 44 years old	72,066	45.6	57.6
Sales workers	17,564	28.5	43.3	45 to 64 years	39,723	53.1	63.9
Admin. support, inc. clerical	20,227	46.4	56.1	65 years and over	4,976	23.1	40.7
Precision prod., craft/repair	14,488	42.9	56.7	WORK EXPERIENCE			
Mach. operators, assemblers ¹	8,951	43.3	60.1	Worked	140,337	41.2	53.0
Transportation/material moving	5,673	41.5	56.6	Full time	110,120	49.0	62.3
Handlers, equipment cleaners ²	6,080	27.4	40.5	50 weeks or more	88,177	54.5	68.2
Service workers	20,441	22.5	32.4	27 to 49 weeks	12,973	34.3	48.2
Private households	1,074	2.1	5.6	26 weeks or fewer	8,970	16.4	24.5
Other	19,367	23.6	33.8	Part time	30,218	12.8	19.0
Farming, forestry and fishing	4,294	9.6	22.8	50 weeks or more	12,794	18.3	25.4
Armed Forces	806	71.5	28.7	27 to 49 weeks	6,883	13.9	20.0
				26 weeks or fewer	10,540	5.4	10.7
				EMPLOYER SIZE			
				Under 25 persons	42,833	12.4	28.1
				25 to 99 persons	17,777	35.3	53.4
				100 to 499 persons	19,061	50.0	63.3
				500 to 999 persons	8,091	55.3	64.9
				Over 1,000 persons	52,575	61.3	67.5

¹ Includes inspectors. ² Includes helpers and laborers.

Source: U.S. Bureau of the Census, unpublished data.

No. 678. Employee Benefits in Private Establishments: 1993 and 1994

[Covers full-time employees in private industry. Medium and large establishments exclude establishments with fewer than 100 workers, executive and traveling operating employees, and Alaska and Hawaii. Small establishments include those with fewer than 100 employees. Covers only benefits for which the employer pays part or all of the premium or expenses involved, except unpaid parental leave and long-term care insurance. Based on a sample survey of establishments; for details, see sources. For data on employee benefits in State and local governments, see table 510]

MEDIUM AND LARGE PRIVATE ESTABLISHMENTS, 1993	All employees	Professional, technical and related	Clerical and sales	Production and service	SMALL PRIVATE ESTABLISHMENTS, 1994	All employees	Professional, technical and related	Clerical and sales	Blue collar and service
Percent of employees participating in—					Percent of employees participating in—				
Paid: Vacations	97	97	98	96	Paid time off: Holidays . . .	82	91	89	75
Holidays	91	89	93	92	Vacations	88	92	93	83
Jury duty leave	90	95	92	85	Personal leave	13	21	17	7
Funeral leave	83	86	85	80	Funeral leave	50	58	55	45
Rest time	68	54	66	76	Jury duty leave	58	74	66	48
Military leave	53	66	54	44	Military leave	17	23	19	13
Sick leave	65	85	80	45	Family leave	2	5	2	1
Personal leave	21	27	31	13	Unpaid family leave	47	53	50	43
Lunch time	9	5	5	13	Disability benefits:				
Maternity leave	3	4	3	1	Short-term disability	61	75	69	50
Paternity leave	1	2	1	(Z)	Paid sick leave	50	69	61	36
Unpaid: Maternity leave	60	63	60	59	Sickness and accident insurance	26	27	27	25
Paternity leave	53	55	51	52	Long-term disability	20	36	27	10
Insurance plans:					Survivor benefits:				
Medical care	82	84	79	82	Life insurance	61	73	68	52
Noncontributory	37	31	32	44	Accidental death and dismemberment	48	60	52	40
Hospital/room and board	82	84	79	82	Health care benefits:				
Inpatient surgery	82	84	79	82	Medical care	66	80	70	57
Mental health care:					Dental care	28	40	31	22
Inpatient care	80	83	77	80	Vision care	10	11	11	10
Outpatient care	80	82	77	79	Outpatient prescription drug coverage	60	75	64	51
Dental	62	68	63	58	Retirement income benefits:				
Extended care facility	67	71	68	66	All retirement ¹	42	53	47	35
Home health care	71	74	70	68	Defined benefit	15	16	16	15
Hospice care	53	56	54	52	Defined contribution	34	45	39	26
Vision	26	27	26	27	Savings and thrift	17	23	20	13
In HMO's	19	24	21	15	Deferred profit sharing	13	16	17	10
Alcohol abuse treatment:					Employee stock ownership	1	2	1	1
Inpatient detoxification	80	82	77	80	Money purchase pension	5	9	5	4
Inpatient rehabilitation	66	66	63	58	Cash or deferred arrangements:				
Outpatient	67	69	65	68	With employer contributions	20	28	23	15
Drug abuse treatment:					No employer contributions	3	5	3	2
Inpatient detoxification	80	82	77	80	Income continuation plans:				
Inpatient rehabilitation	64	65	60	66	Severance pay	15	24	22	8
Outpatient	66	68	64	65	Supplemental unemployment benefits	(Z)	(Z)	(Z)	(Z)
Life	91	95	92	89	Family benefits:				
Noncontributory	87	84	87	89	Employer assistance for child care	1	2	1	1
Accident/sickness	44	28	37	57	Employer provided funds	1	1	1	(Z)
Noncontributory	75	65	67	81	On-site child care	1	1	(Z)	1
Long-term disability	41	64	50	23	Off-site child care	(Z)	(Z)	(Z)	(Z)
Noncontributory	73	69	71	80	Eldercare ³	33	38	35	29
Retirement and savings plans ¹	78	83	78	76	Long-term care insurance	1	1	1	(Z)
Defined benefit pension	56	57	54	56	Health promotion programs:				
Earnings-based formula ²	40	50	45	32	Wellness programs	6	8	8	3
Defined contribution	49	60	54	40	Employee assistance	15	19	18	11
Savings and thrift	29	38	34	21	Miscellaneous benefits:				
Employee stock ownership	3	3	4	2	Employer-subsidized recreation facilities	5	7	5	4
Deferred profit sharing	13	12	16	12	Job-related travel accident insurance	13	18	14	10
Money purchase pension	8	13	7	6	Nonproduction bonuses	47	48	49	46
Additional benefits:					Financial counseling	2	3	2	2
Education ³	88	86	85	92	Subsidized commuting	1	2	(Z)	(Z)
Educational assistance	72	85	72	65	Sabbatical leave	1	3	1	1
Travel accident insurance	44	59	52	32	Education assistance:				
Severance pay	42	56	48	31	Job-related	37	49	46	27
Relocation allowance ³	31	50	30	21	Not job-related	6	7	8	4
Recreation facilities ³	26	34	25	23	Flexible benefit plans	3	2	5	2
Nonproduction bonuses, cash	38	37	38	38	Reimbursement accounts ⁴	19	28	23	13
Child care	7	12	6	4					
Flexible benefits plans	12	21	13	6					
Reimbursement accounts ⁴	52	68	62	37					
Eldercare	31	33	32	29					
Long-term care insurance	6	8	8	3					
Wellness programs	37	51	38	29					
Employee assistance programs	62	74	64	53					

- Represents zero. Z Less than .5 percent. ¹ Employees may participate in both defined benefit and contribution plans.

² Earnings-based formulas pay a percent of employee's annual earnings (usually earnings in the final years of employment) per year of service. ³ 1991 data. ⁴ Account which is used throughout the year to pay for plan premiums or to reimburse the employee for benefit related expenses. Account may be financed by employer, employee, or both.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Medium and Large Private Establishments, 1993*, Bulletin 2456; and *Employee Benefits in Small Private Establishments, 1994*, Bulletin 2475.

No. 679. Major Collective Bargaining Agreements—Average Percent Wage Rate Changes Under All Agreements: 1970 to 1995

[In percent, except as indicated. Data represent all wage rate changes implemented under the terms of private nonfarm industry agreements affecting 1,000 workers or more. Series covers production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Data measure all wage rate changes effective in the year stemming from settlements reached in the year, deferred from prior year settlements, and cost-of-living adjustment (COLA) clauses]

ITEM	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995
Average wage rate change (prorated over all workers)	8.8	8.7	9.9	3.3	3.5	3.6	3.1	3.0	2.7	2.4
Source:										
Current settlements	5.1	2.8	3.6	0.7	1.3	1.1	0.8	0.9	0.6	0.7
Prior settlements	3.1	3.7	3.5	1.8	1.5	1.9	1.9	1.9	1.9	1.5
COLA provisions	0.6	2.2	2.8	0.7	0.7	0.5	0.4	0.2	0.2	0.2
Industry:										
Manufacturing	7.1	8.5	10.2	2.8	4.4	3.7	3.1	3.3	2.4	2.3
Nonmanufacturing	10.5	8.9	9.7	3.6	3.0	3.5	3.1	2.8	2.9	2.4
Construction	(NA)	8.1	9.9	3.0	3.4	3.4	3.4	2.7	2.7	2.8
Transportation and public utilities	(NA)	9.7	10.8	3.6	2.2	3.3	2.7	3.0	2.8	2.2
Wholesale and retail trade	(NA)	9.2	7.6	3.3	3.6	3.5	3.5	2.3	2.9	2.3
Services	(NA)	6.4	8.1	5.1	4.3	4.9	3.7	3.4	3.3	2.2
Nonmanufacturing, excluding construction	(NA)	9.3	9.6	3.7	2.9	3.6	3.0	2.8	2.9	2.3
Average wage rate increase for workers receiving an increase	9.4	9.0	10.1	4.2	4.2	4.0	3.7	3.5	3.3	3.1
Source:										
Current settlements	11.9	10.2	9.4	4.1	4.1	4.2	3.6	3.2	3.2	3.2
Prior settlements	5.8	5.2	5.6	3.7	3.3	3.7	3.8	3.4	3.4	3.1
COLA provisions	3.7	4.8	7.7	2.2	2.7	2.0	2.0	1.3	1.7	1.7
Total number of workers receiving a wage rate increase (mil.)	10.2	9.7	8.9	5.5	4.9	5.1	4.7	4.8	4.6	4.2
Source (mil.):										
Current settlements	4.7	2.7	3.5	1.4	1.9	1.5	1.3	1.7	1.1	1.1
Prior settlements	5.7	7.3	5.6	3.4	2.7	3.0	2.8	3.0	3.0	2.6
COLA provisions	1.8	4.7	3.4	2.3	1.4	1.3	1.0	0.9	0.8	0.7
Number of workers not receiving a wage rate increase (mil.)	0.6	0.4	0.2	1.5	1.0	0.5	0.9	0.7	0.8	1.2

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly through 1995. Data series discontinued. Publication quarterly beginning 1996.

No. 680. Major Collective Bargaining Settlements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1970 to 1995

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Wage data cover units with 1,000 workers or more. Compensation data relate to units of 5,000 or more. Data relate to contracts negotiated in each calendar year but exclude possible changes in wage rates under cost-of-living adjustment (COLA) clauses, except increases guaranteed by the contract. Includes all settlements, whether wage and benefit rates were changed or not. Minus sign (-) indicates decrease]

ITEM	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995
Compensation rates:										
First year	13.1	11.4	10.4	2.6	4.6	4.1	3.0	3.0	2.3	2.6
Over life of contract ¹	9.1	8.1	7.1	2.7	3.2	3.4	3.1	2.4	2.4	2.5
Wage rates:										
All industries:										
First year	11.9	10.2	9.5	2.3	4.0	3.6	2.7	2.3	2.0	2.3
Contracts with COLA	(NA)	12.2	8.0	1.6	3.4	3.4	2.7	2.8	2.7	1.6
Contracts without COLA	(NA)	9.1	11.7	2.7	4.4	3.7	2.7	2.1	1.8	2.4
Over life of contract ¹	8.9	7.8	7.1	2.7	3.2	3.2	3.0	2.1	2.3	2.5
Contracts with COLA	(NA)	7.1	5.0	2.5	1.9	3.0	2.5	1.4	2.5	1.5
Contracts without COLA	(NA)	8.3	10.3	2.8	4.0	3.3	3.1	2.5	2.3	2.6
Manufacturing:										
First year	8.1	9.8	7.4	0.8	3.7	3.9	2.6	2.7	2.4	2.0
Over life of contract ¹	6.0	8.0	5.4	1.8	2.1	3.1	2.6	1.5	2.3	2.1
Nonmanufacturing:										
First year	15.2	10.4	10.9	3.3	4.3	3.4	2.7	2.1	1.8	2.4
Over life of contract ¹	11.5	7.8	8.3	3.3	4.0	3.3	3.0	2.5	2.3	2.6
Number of workers affected (mil.)	4.7	2.9	3.8	2.2	2.0	1.8	1.6	2.1	1.6	1.5
Manufacturing (mil.)	2.2	0.8	1.6	0.9	0.9	0.6	0.3	0.8	0.4	0.3
Nonmanufacturing (mil.)	2.5	2.1	2.2	1.3	1.1	1.2	1.3	1.3	1.1	1.2

NA Not available. ¹ Average annual rate of change.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly through 1995. Data series discontinued. Publication quarterly beginning 1996.

No. 681. Workers Killed or Disabled on the Job: 1960 to 1995

[Data for 1995 are preliminary estimates. 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 1992, Bureau of Labor Statistics, Census of Occupational Fatalities. Numbers of workers based on data from the U.S. Bureau of Labor Statistics]

YEAR	DEATHS						Disabling injur- ² ies (mil.)	YEAR AND INDUSTRY GROUP	DEATHS		Disabling injur- ² ies (1,000)
	Total		Manufacturing		Nonmanu- facturing				Number	Rate ¹	
	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹					
1960 . . .	13.8	21	1.7	10	12.1	25	2.0	Total ³	5,300	4	3,600
1965 . . .	14.1	20	1.8	10	12.3	24	2.1	Agriculture ⁴	800	24	140
1970 . . .	13.8	18	1.7	9	12.1	21	2.2	Mining and quarrying	180	30	20
1975 . . .	13.0	15	1.6	9	11.4	17	2.2	Construction	1,040	16	350
1980 . . .	13.2	13	1.7	8	11.5	15	2.2	Manufacturing	730	4	600
1985 . . .	11.5	11	1.2	6	10.3	12	2.0	Transportation and utilities	850	13	300
1986 . . .	11.1	10	1.0	5	10.1	11	1.8	Trade ⁷	490	2	840
1987 . . .	11.3	10	1.0	5	10.3	11	1.8	Services	680	2	800
1988 . . .	11.0	10	1.1	6	9.9	10	1.8	Government	530	3	550
1989 . . .	10.9	9	1.1	6	9.8	10	1.7				
1990 . . .	10.1	9	1.0	5	9.1	9	3.9				
1991 . . .	9.8	8	0.8	4	9.0	9	3.5				
1992 . . .	5.0	4	0.7	4	4.3	4	3.3				
1993 . . .	5.0	4	0.7	4	4.3	4	3.2				
1994 . . .	5.3	4	0.7	4	4.3	4	3.5				
1995 . . .	5.3	4	0.7	4	4.3	4	3.6				

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 (copyright).

No. 682. Worker Deaths and Injuries and Production Time Lost: 1993 to 1995

ITEM	DEATHS (1,000)			DISABLING INJURIES ¹ (mil.)			PRODUCTION TIME LOST (mil. days)					
	1993	1994	1995	1993	1994	1995	In the current year			In future years ²		
							1993	1994	1995	1993	1994	1995
All accidents	38.3	41.1	45.7	8.4	9.1	9.9	195	215	225	430	410	455
On the job	5.0	5.0	5.3	3.2	3.5	3.6	75	75	75	120	60	65
Off the job	33.3	36.1	40.4	5.2	5.6	6.3	120	140	150	310	350	390
Motor vehicle	19.8	19.6	22.9	1.0	0.9	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle	7.0	7.6	7.5	2.3	2.4	2.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home	6.5	8.9	10.0	1.9	2.3	2.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ See footnote 2, table 681 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 (copyright).

No. 683. Industries With the Highest Total Case Incidence Rates for Nonfatal Injuries and Illnesses: 1994 and 1995

[Rates per 100 full-time employees. Industries shown are those with highest rates in 1995. See headnote, table 684]

INDUSTRY	1987 SIC ¹ code	1994	1995	INDUSTRY	1987 SIC ¹ code	1994	1995
Private industry	(X)	8.4	8.1	Aluminum foundries	3365	-	22.1
Meat packing plants	2011	36.4	36.6	Hoists, cranes, and monorails	3536	14.4	21.4
Ship building and repairing	3731	31.8	32.7	Prefabricated wood buildings	2452	20.8	21.4
Motor vehicles and car bodies	3711	33.2	31.5	Metal sanitary ware	3431	28.3	21.0
Truck trailers	3715	27.5	31.2	Structural wood members, n.e.c. ²	2439	20.7	21.0
Gray and ductile iron foundries	3321	30.2	29.2	Flat glass	321	21.3	20.9
Steel foundries, n.e.c. ²	3325	23.3	26.4	Sausages and other prepared meats	2013	20.4	20.4
Secondary nonferrous metals	334	16.4	26.1	Household laundry equipment	3633	17.7	20.0
Malleable iron foundries	3322	21.4	26.0	Iron and steel forgings	3462	22.9	19.7
Mobile homes	2451	29.3	24.3	Prefabricated metal buildings	3448	13.0	19.6
Automotive stampings	3465	25.9	23.8	Public building and related furniture	253	23.2	19.4
Aluminum die-castings	3363	23.3	23.1	Fabricated structural metal	3441	17.7	19.1
Travel trailers and campers	3792	21.9	22.7	Bottled and canned soft drinks	2086	17.0	19.1
Truck and bus bodies	3713	22.2	22.5	Motorcycles, bicycles, and parts	375	24.2	18.6
				Leather tanning and finishing	311	19.1	18.5

- Represents or rounds to zero. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. 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.

No. 684. Nonfatal Occupational Injury and Illness Incidence Rates: 1994 and 1995

[Rates per 100 full-time employees. For nonfarm employment data, see table 662. 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	1994	1995	INDUSTRY	1987 SIC ¹ code	1994	1995
Private sector ²	(X)	8.4	8.1	Local passenger transit	41	9.6	10.3
Agriculture, forestry, fishing ³	A	10.0	9.7	Trucking and warehousing	42	14.8	13.8
Mining	B	6.3	6.2	Water transportation	44	9.5	9.0
Metal mining ³	10	5.6	5.2	Transportation by air	45	13.3	13.7
Coal mining ³	12	9.9	9.1	Pipelines, except natural gas	46	2.4	1.6
Oil and gas extraction	13	5.4	5.9	Transportation services	47	4.2	4.5
Nonmetallic minerals, exc. fuels	14	5.9	5.4	Communications	48	3.3	3.3
Construction	C	11.8	10.6	Electric, gas, sanitary services	49	7.3	7.5
General building contractors	15	10.9	9.8	Wholesale and retail trade	F, G	7.9	7.5
Heavy construction, except building	16	10.2	9.9	Wholesale trade	F	7.7	7.5
Special trade contractors	17	12.5	11.1	Retail trade	G	7.9	7.5
Manufacturing	D	12.2	11.6	Finance, insurance, real estate	H	2.7	2.6
Durable goods	(X)	13.5	12.8	Depository institutions	60	2.1	2.2
Lumber and wood products	24	15.7	14.9	Nondepository institutions	61	1.5	1.3
Furniture and fixtures	25	15.0	13.9	Security and commodity brokers	62	0.7	0.8
Stone, clay, and glass products	32	13.2	12.3	Insurance carriers	63	2.6	2.3
Primary metal industries	33	16.8	16.5	Insurance agents, brokers, and service	64	1.4	1.2
Fabricated metal products	34	16.4	15.8	Real estate	65	5.7	5.7
Industrial machinery and equip	35	11.6	11.2	Holding and other investment offices	67	1.9	2.6
Electronic/other electric equip	36	8.3	7.6	Services ⁴	I	6.5	6.4
Transportation equipment	37	19.6	18.6	Hotels and other lodging places	70	10.1	9.7
Instruments/related products	38	5.9	5.3	Personal services	72	4.1	4.1
Miscellaneous manufacturing industries	39	9.9	9.1	Business services	73	4.9	4.6
Nondurable goods	(X)	10.5	9.9	Auto repair, services, and parking	75	6.9	6.7
Food and kindred products	20	17.1	16.3	Miscellaneous repair services	76	7.7	8.1
Tobacco products	21	5.3	5.6	Motion pictures	78	3.0	3.3
Textile mill products	22	8.7	8.2	Amusement and recreation services	79	9.0	9.5
Apparel and other textile products	23	8.9	8.2	Health services	80	9.4	9.2
Paper and allied products	26	9.6	8.5	Legal services	81	1.1	1.0
Printing and publishing	27	6.7	6.4	Educational services	82	4.2	3.9
Chemicals and allied products	28	5.7	5.5	Social services	83	7.5	7.6
Petroleum and coal products	29	4.7	4.8	Museums, botanical, zoological gardens	84	7.1	7.2
Rubber and misc. plastics products	30	14.0	12.9	Engineering and management services	87	2.6	2.3
Leather and leather products	31	12.0	11.4	Services, n.e.c. ⁵	89	(NA)	2.4
Transportation/public utilities ³	E	9.3	9.1				
Railroad transportation ⁵	40	5.1	4.2				

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. 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. ⁵ 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.

No. 685. Fatal Work Injuries, by Cause: 1995

[For the 50 States and DC. Based on the 1995 Census of Fatal Occupational Injuries. Due to methodological differences, data differ from those in table 681. For details, see source]

CAUSE	Number of fatalities	Percent distribution	CAUSE	Number of fatalities	Percent distribution
Total	6,210	100	Contacts with objects and equipment ¹	915	15
Transportation accidents ¹	2,560	41	Struck by object	546	9
Highway accidents ¹	1,329	21	Struck by falling objects	340	5
Collision between vehicles, mobile equipment	634	10	Struck by flying object	63	1
Noncollision accidents	350	6	Caught in or compressed by—		
Nonhighway accident (farm, industrial premises)	388	6	Equipment or objects	255	4
Aircraft accidents	278	4	Collapsing materials	99	2
Workers struck by a vehicle	385	6	Falls	643	10
Water vehicle accidents	84	1	Exposure to harmful substances or environments ¹	598	10
Railway accidents	82	1	Contact with electric current	347	6
Assaults and violent acts ¹	1,262	20	Exposure to caustic, noxious or allergenic substances	101	2
Homicides ¹	1,024	16	Oxygen deficiency	94	2
Shooting	754	12	Drowning, submersion	74	1
Stabbing	67	1	Fires and explosions	208	3
Self-inflicted injury	215	3	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, *USDL News*, Bulletin 96-315, August 8, 1996.

No. 686. Fatal Occupational Injuries, by Industry and Event: 1995

[See headnote, table 685]

INDUSTRY	1987 SIC ¹ code	Fatalities ²	EVENT OR EXPOSURE—PERCENT DISTRIBUTION					Rate ⁵
			Transportation incidents	Assaults/violent acts	Contact with objects ³	Falls	Exposure ⁴	
Total	(X)	6,210	41	20	15	10	10	5
Private industry	(X)	5,438	40	19	16	11	10	5
Agriculture, forestry, fishing	A	793	53	6	22	8	10	22
Mining ⁶	B	156	35	33	6	14	10	25
Coal mining	12	43	30	-	47	-	14	38
Oil and gas extraction	13	77	31	-	33	8	12	23
Construction	C	1,048	25	3	18	32	20	15
General building contractors	15	175	15	5	18	45	15	-
Heavy construction, except building	16	245	45	-	29	8	16	-
Special trade contractors	17	613	20	3	14	38	23	-
Manufacturing ⁶	D	702	30	10	36	9	8	3
Food and kindred products	20	74	39	18	23	12	-	4
Lumber and wood products	24	182	30	-	60	4	4	22
Transportation and public utilities ⁶	E	880	69	13	7	3	6	12
Local passenger transit	41	116	31	65	-	-	-	22
Trucking and warehousing	42	462	84	5	7	2	2	20
Transportation by air	45	75	87	-	-	-	-	9
Electric, gas, sanitary services	49	91	34	7	15	7	32	8
Wholesale trade	F	254	49	13	17	6	7	5
Retail trade ⁶	G	675	22	66	3	4	4	3
Food stores	54	188	8	86	2	2	-	5
Automotive dealer and service stations	55	122	36	43	6	5	3	6
Eating and drinking places	58	164	14	77	-	6	3	3
Finance, insurance, real estate	H	124	32	49	6	6	5	2
Services ⁶	I	737	39	27	9	10	10	2
Business services	73	211	43	23	9	15	10	4
Auto repair, services, and parking	75	114	28	35	21	4	6	8
Government	J	772	48	32	5	3	7	4

- No data reported or data do not meet publication standards. X Not applicable. ¹ 1987 Standard Industrial Classification code, see text section 13. ² Includes 69 fatalities, not available by type of industry. Includes fatalities caused by fires and explosions, 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, *USDL News*, 96-315, August 8, 1996; and unpublished data.

No. 687. Work Stoppages: 1960 to 1996

[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	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE		YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE	
			Number ³ (1,000)	Percent estimated working time ⁴				Number ³ (1,000)	Percent estimated working time ⁴
1960	222	896	13,260	0.09	1982	96	656	9,061	0.04
1965	268	999	15,140	0.10	1983	81	909	17,461	0.08
1969	412	1,576	29,397	0.16	1984	62	376	8,499	0.04
1970	381	2,468	52,761	0.29	1985	54	324	7,079	0.03
1971	298	2,516	35,538	0.19					
					1986	69	533	11,861	0.05
1972	250	975	16,764	0.09	1987	46	174	5,481	0.02
1973	317	1,400	16,260	0.08	1988	40	118	5,431	0.02
1974	424	1,796	31,809	0.16	1989	51	452	16,996	0.07
1975	235	965	17,563	0.09	1990	44	185	5,926	0.02
1976	231	1,519	23,962	0.12					
					1991	40	392	4,584	0.02
1977	298	1,212	21,258	0.10	1992	35	364	3,989	0.01
1978	219	1,006	23,774	0.11	1993	35	182	3,981	0.01
1979	235	1,021	20,409	0.09	1994	45	322	5,020	0.02
1980	167	795	20,844	0.09	1995	31	192	5,771	0.02
1981	145	729	16,908	0.07	1996	37	273	4,887	0.02

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, *Compensation and Conditions*, monthly through 1995, thereafter quarterly.

No. 688. Labor Union Membership, by Sector: 1983 to 1996

[See headnote, table 690]

SECTOR	1983	1985	1990	1991	1992	1993	1994	1995	1996
TOTAL (1,000)									
Wage and salary workers:									
Union members	17,717.4	16,996.1	16,739.8	16,568.4	16,390.3	16,598.1	16,740.3	16,359.6	16,269.4
Covered by unions	20,532.1	19,358.1	19,057.8	18,733.8	18,540.1	18,646.4	18,842.5	18,346.3	18,158.1
Public sector workers:									
Union members	5,737.2	5,743.1	6,485.0	6,632.0	6,653.1	7,017.8	7,091.0	6,927.4	6,854.4
Covered by unions	7,112.2	6,920.6	7,691.4	7,796.0	7,840.6	8,162.4	8,191.8	7,986.6	7,829.7
Private sector workers:									
Union members	11,980.2	11,253.0	10,254.8	9,936.5	9,737.2	9,580.3	9,649.4	9,432.1	9,415.0
Covered by unions	13,419.9	12,437.5	11,366.4	10,937.8	10,699.5	10,484.0	10,650.6	10,359.8	10,328.4
PERCENT									
Wage and salary workers:									
Union members	20.1	18.0	16.1	16.1	15.8	15.8	15.5	14.9	14.5
Covered by unions	23.3	20.5	18.3	18.2	17.9	17.7	17.4	16.7	16.2
Public sector workers:									
Union members	36.7	35.7	36.5	36.9	36.6	37.7	38.7	37.7	37.6
Covered by unions	45.5	43.1	43.3	43.3	43.2	43.8	44.7	43.5	43.0
Private sector workers:									
Union members	16.5	14.3	11.9	11.7	11.4	11.1	10.8	10.3	10.0
Covered by unions	18.5	15.9	13.2	12.9	12.5	12.1	11.9	11.3	11.0

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (1997 edition)*, (copyright by BNA PLUS); authored by Barry Hirsch and David Macpherson of Florida State University. Internet site <<http://www.bna.com/bnaplus>>

No. 689. U.S. Membership in AFL-CIO Affiliated Unions, by Selected Union: 1975 to 1995

[In thousands. Figures represent the labor organizations as constituted in 1995 and reflect past merger activity. Membership figures based on average per capita paid membership to the AFL-CIO for the 2-year period ending in June of the year shown and reflect only actively-employed members. Labor unions shown had a membership of 50,000 or more in 1995]

LABOR ORGANIZATION	1975	1985	1995	LABOR ORGANIZATION	1975	1985	1995
Total ¹	11,199	13,287	13,014	Machinists and Aerospace (IAM)	780	520	448
Actors and Artists	76	100	80	Mine Workers	(X)	(X)	75
Automobile, Aerospace and Agriculture (UAW)	(X)	974	751	Office and Professional Employees	74	90	86
Bakery, Confectionery and Tobacco (X)	(X)	115	96	Oil, Chemical, Atomic Workers (OCAW)	145	108	83
Bricklayers	143	95	84	Painters	160	133	95
Carpenters	700	609	378	Paperworkers International	275	232	233
Clothing and Textile Workers (ACTWU)	(X)	228	129	Plumbing and Pipefitting of the US and Canada	228	226	220
Communication Workers (CWA)	476	524	478	Postal Workers	249	232	261
Electrical Workers (IBEW)	856	791	679	Retail, Wholesale Department Stores	118	106	76
Electronic, Electrical and Salaried ² (X)	(X)	(X)	135	Rubber, Cork, Linoleum, Plastic	173	106	79
Operating Engineers	300	330	298	Seafarers	80	80	80
Fire Fighters	123	142	151	Service Employees (SEIU)	480	688	1,027
Food and Commercial Workers (UFCW)	(X)	989	983	Sheet Metal Workers	120	108	106
Garment Workers (ILGWU)	363	210	123	Stage Employees and Moving Picture Machine Operators of the US and Canada	50	50	51
Glass, Molders, Pottery, and Plastics (X)	(X)	72	69	State, County, Municipal (AFSCME)	647	997	1,183
Government, American Federation (AFGE)	255	199	153	Steelworkers	1,062	572	403
Graphic Communications (X)	(X)	141	94	Teachers (AFT)	396	470	613
Hotel Employees and Restaurant Employees	421	327	241	Teamsters ³	(X)	(X)	1,285
Iron Workers	160	140	82	Transit Union	90	94	95
Laborers (UNA)	475	383	352	Transport Workers	95	85	75
Letter Carriers (NALC)	151	186	210	Transportation-Communications (X)	(X)	(X)	58
Longshoreman's Association	60	65	61	Transportation Union, United	134	88	58

X Not applicable. ¹ Includes other AFL-CIO, not shown separately. ² Includes Machine and Furniture Workers. ³ Includes Chauffeurs, Warehousemen and Helpers.

Source: American Federation of Labor and Congress of Industrial Organizations, Washington, DC, *Report of the AFL-CIO Executive Council*, biennial.

No. 690. Labor Union Membership, by State: 1983 and 1996

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

STATE	UNION MEMBERS (1,000)		WORKERS COVERED BY UNIONS (1,000)		PERCENT OF WORKERS—					
					Union members		Covered by unions		Private manufacturing sector union members	
	1983	1996	1983	1996	1983	1996	1983	1996	1983	1996
United States..	17,717.4	16,269.4	20,532.1	18,158.1	20.1	14.5	23.3	16.2	27.8	17.2
Alabama ¹	228.2	200.7	268.2	226.2	16.9	11.4	19.8	12.8	25.9	16.5
Alaska	41.7	54.7	49.2	60.5	24.9	22.5	29.3	24.9	23.3	7.2
Arizona	125.0	106.8	156.4	135.9	11.4	5.9	14.3	7.5	7.8	3.9
Arkansas	82.2	74.4	103.2	88.4	11.0	7.1	13.8	8.4	18.7	12.5
California	2,118.9	2,060.6	2,505.2	2,339.9	21.9	16.5	25.9	18.8	21.0	9.2
Colorado	177.9	167.1	209.6	185.2	13.6	9.7	16.0	10.8	13.1	9.4
Connecticut	314.0	239.5	345.1	250.5	22.7	16.5	25.0	17.2	28.1	10.6
Delaware	49.2	40.0	54.1	45.2	20.1	12.4	22.1	14.0	27.3	16.2
District of Columbia	52.4	39.5	69.4	44.5	19.5	17.2	25.9	19.4	17.6	14.9
Florida	393.7	429.8	532.9	568.4	10.2	7.5	13.8	9.9	11.3	8.0
Georgia ¹	267.0	242.1	345.1	285.5	11.9	7.7	15.3	9.1	16.9	8.7
Hawaii	112.6	111.9	124.9	118.3	29.2	23.2	32.4	24.5	35.6	18.8
Idaho	41.3	42.5	53.7	52.1	12.5	8.7	16.2	10.7	19.0	11.2
Illinois	1,063.8	1,043.1	1,205.1	1,124.8	24.2	20.0	27.4	21.5	32.4	23.6
Indiana	503.3	395.2	544.5	427.8	24.9	14.9	27.0	16.1	48.7	29.6
Iowa ¹	185.9	168.7	231.3	203.0	17.2	13.0	21.5	15.7	40.3	21.5
Kansas	125.2	105.8	170.4	134.7	13.7	9.6	18.7	12.3	25.5	20.0
Kentucky	223.7	198.8	259.8	220.5	17.9	12.7	20.8	14.1	37.4	22.6
Louisiana	204.2	133.4	267.8	164.7	13.8	8.1	18.1	10.0	24.9	19.0
Maine	88.0	77.4	100.4	87.8	21.0	14.5	24.0	16.4	24.8	23.6
Maryland	346.5	353.5	423.1	415.4	18.5	14.8	22.6	17.4	29.2	22.0
Massachusetts	603.2	415.0	661.4	455.0	23.7	15.4	26.0	16.8	26.7	10.2
Michigan	1,005.4	983.3	1,084.6	1,042.2	30.4	24.0	32.8	25.4	46.2	34.9
Minnesota	393.9	437.4	439.4	457.9	23.2	20.3	25.9	21.2	22.3	17.0
Mississippi ¹	79.4	62.0	99.7	86.4	9.9	5.8	12.5	8.1	18.9	10.7
Missouri	374.4	375.2	416.7	408.9	20.8	15.4	23.2	16.8	36.6	26.2
Montana	49.5	52.0	55.5	56.6	18.3	15.6	20.5	16.9	33.0	13.9
Nebraska	80.6	62.9	94.8	90.4	13.6	8.6	16.0	12.4	19.1	10.6
Nevada	90.0	107.3	106.7	175.7	22.4	20.4	26.6	24.3	10.8	9.6
New Hampshire	48.5	57.4	60.8	64.8	11.5	11.2	14.4	12.6	10.6	4.9
New Jersey	822.1	768.0	918.2	832.4	26.9	21.8	30.0	23.7	31.4	20.6
New Mexico	52.6	52.6	70.6	67.3	11.8	8.4	15.8	10.8	11.9	8.9
New York	2,155.6	1,942.0	2,385.9	2,041.9	32.5	26.8	36.0	28.2	31.0	19.6
North Carolina	178.7	134.0	238.1	161.3	7.6	4.1	10.2	5.0	6.9	2.5
North Dakota ¹	28.4	24.4	35.1	28.1	13.2	9.1	16.3	10.5	27.4	17.8
Ohio	1,011.0	933.2	1,125.0	997.6	25.1	19.5	27.9	20.8	40.9	31.3
Oklahoma	131.5	135.5	168.2	161.6	11.5	10.4	14.7	12.4	25.2	16.4
Oregon	222.9	246.2	261.9	266.8	22.3	18.0	26.2	19.5	28.7	19.7
Pennsylvania	1,195.7	885.8	1,350.0	978.3	27.5	17.7	31.1	19.5	42.3	22.9
Rhode Island	85.8	81.0	93.7	85.3	21.5	19.1	23.5	20.1	16.9	11.0
South Carolina ¹	69.6	58.2	100.6	78.7	5.9	3.7	8.6	5.0	5.5	4.3
South Dakota ¹	26.8	23.0	34.8	28.6	11.5	7.4	14.9	9.2	19.0	9.7
Tennessee ¹	252.4	219.2	300.9	254.2	15.1	9.6	18.0	11.1	21.4	14.8
Texas	583.7	527.7	712.8	645.8	9.7	6.6	11.9	8.0	16.1	8.5
Utah ¹	81.6	71.1	100.9	94.2	15.2	8.4	18.9	11.1	14.9	5.4
Vermont	25.9	24.9	31.5	29.0	12.6	9.7	15.3	11.3	13.5	8.2
Virginia	268.3	200.8	346.1	236.5	11.7	6.8	15.1	8.0	21.2	11.8
Washington	419.9	464.2	499.7	511.3	27.1	19.8	32.3	21.8	35.5	29.0
West Virginia	142.7	109.7	160.6	124.7	25.3	15.7	28.5	17.9	41.3	29.2
Wisconsin	465.5	469.7	526.7	493.2	23.8	18.8	26.9	19.8	36.0	23.9
Wyoming ¹	27.1	20.1	31.8	23.9	13.9	9.7	16.2	11.6	14.6	12.0

¹ Right to work State.

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey, (1997 edition)* (copyright by BNA PLUS); authored by Barry Hirsch and David Macpherson of Florida State University. Internet site <<http://www.bna.com/bnaplus>>

No. 691. Union Members, by Selected Characteristics: 1983 and 1996

[Annual averages of monthly data. 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. See headline table 636 regarding data by occupation and industry. Based on Current Population Survey, see text, section 1, and Appendix III]

CHARACTERISTIC	EMPLOYED WAGE AND SALARY WORKERS						MEDIAN USUAL WEEKLY EARNINGS ⁴ (dol.)							
	Total (1,000)		Percent union members ²		Percent represented by unions ³		Total		Union members ²		Represented by unions ³		Not represented by unions	
	1983	1996 ¹	1983	1996 ¹	1983	1996 ¹	1983	1996 ¹	1983	1996 ¹	1983	1996 ¹	1983	1996 ¹
Total ⁵	88,290	111,960	20.1	14.5	23.3	16.2	313	490	388	615	383	610	288	462
16 to 24 years old	19,305	18,106	9.1	5.5	11.1	6.3	210	298	281	371	275	362	203	294
25 to 34 years old	25,978	29,564	19.6	12.0	23.1	13.5	321	463	382	554	376	548	304	447
35 to 44 years old	18,722	30,619	24.8	16.8	28.6	18.7	369	559	411	636	407	632	339	530
45 to 54 years old	13,150	21,641	27.0	21.4	30.5	23.6	366	594	404	687	402	686	335	552
55 to 64 years old	9,201	9,527	26.9	18.8	30.3	20.8	346	535	392	620	390	616	316	505
65 years and over	1,934	2,503	10.1	7.5	12.1	8.4	260	384	338	510	330	510	238	367
Men	47,856	58,473	24.7	16.9	27.7	18.4	378	557	416	653	414	651	349	520
Women	40,433	53,488	14.6	12.0	18.0	13.8	252	418	309	549	307	543	237	398
White	77,046	94,306	19.3	14.0	22.3	15.7	319	506	396	635	391	630	295	480
Men	42,168	49,961	24.0	16.4	26.9	17.9	387	580	423	675	421	673	362	544
Women	34,877	44,345	13.5	11.3	16.7	13.1	254	428	314	572	313	564	240	408
Black	8,979	12,909	27.2	18.9	31.7	21.2	261	387	331	507	324	502	222	356
Men	4,477	6,031	31.7	21.6	36.1	23.7	293	412	366	526	360	522	244	380
Women	4,502	6,878	22.7	16.5	27.4	19.0	231	362	292	485	287	480	209	336
Hispanic ⁶	(NA)	10,800	(NA)	12.9	(NA)	14.6	(NA)	339	(NA)	484	(NA)	482	(NA)	319
Men	(NA)	6,455	(NA)	13.7	(NA)	15.0	(NA)	356	(NA)	511	(NA)	511	(NA)	330
Women	(NA)	4,345	(NA)	11.8	(NA)	13.9	(NA)	316	(NA)	436	(NA)	433	(NA)	305
Full-time workers	70,976	90,918	22.9	16.2	26.4	18.1	313	490	388	615	383	610	288	462
Part-time workers	17,314	20,810	8.4	7.1	10.3	8.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Managerial and professional specialty	19,657	30,942	17.1	13.6	21.9	16.1	437	718	423	758	421	749	446	708
Technical sales, and admin. support	28,024	34,187	12.1	9.5	15.0	10.9	281	441	350	532	341	524	270	427
Service occupations	12,875	15,897	15.3	13.2	17.9	14.7	205	305	305	490	299	484	182	282
Precision, production, craft, and repair	10,542	11,615	32.9	22.8	35.7	24.1	377	540	456	703	450	698	322	494
Operators, fabricators, and laborers	15,416	17,428	35.4	23.0	37.9	24.1	275	391	366	528	361	522	226	353
Farming, forestry, and fishing	1,775	1,892	5.5	4.9	6.9	5.5	196	294	292	439	287	423	189	288
Agricultural wage and salary workers	1,446	1,710	3.4	1.9	3.8	2.2	198	306	(B)	(B)	(B)	(B)	195	305
Private nonagri. wage and salary workers	71,225	92,059	16.8	10.2	23.8	11.2	307	475	389	584	385	579	286	458
Mining	869	538	20.7	14.1	23.1	15.0	481	693	470	698	470	699	488	690
Construction	4,109	5,387	27.5	18.5	29.4	19.2	348	504	518	748	510	742	296	464
Manufacturing	19,066	19,653	27.8	17.2	30.5	18.3	335	507	370	560	368	558	315	494
Transportation and public utilities	5,142	6,623	42.4	26.5	46.2	28.3	417	596	449	680	445	676	386	555
Wholesale and retail trade, total	18,081	23,638	8.7	5.6	9.8	6.2	252	380	353	450	348	444	242	375
Finance, insurance, and real estate	5,559	6,863	2.9	2.4	4.1	3.1	296	521	284	534	285	533	297	520
Services	18,400	29,357	7.7	5.7	9.6	6.9	272	456	303	501	303	498	268	451
Government	15,618	18,191	36.7	37.7	45.5	43.0	351	592	386	657	381	651	316	519

B Data not shown where base is less than 50,000. NA Not available. X Not applicable. ¹ See footnote 2, table 619. ² Members of a labor union or an employee association similar to a labor union. ³ 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. ⁴ For full-time employed wage and salary workers; 1983 revised since originally published. ⁵ Includes races not shown separately. 1996 includes a small number of multiple jobholders whose full- part- time status can not be determined for their principal job. ⁶ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.