

# 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%
1995	63.5%

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 1995, reporting

establishments employed 9 million manufacturing workers (50 percent of the total manufacturing employment at the time), 20 million workers in nonmanufacturing industries (26 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 published in *BLS Bulletin 2445, Employment, Hours, and Earnings, United States, 1909-94*; and *Employment, Hours, and Earnings, United States, 1988-96, Bulletin 2481*.

**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 668), 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 system used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification and the 1987 Standard Industrial Classification.) 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 sub-sectors: 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*, and the *Handbook of Labor Statistics*. Detailed information on methods, limitations, and data sources appears in the *BLS Handbook of Methods*, BLS Bulletin 2414 (1992), 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 are available

for bargaining situations involving 1,000 or more workers in private industry and State and local government.

**Work stoppages**—Work stoppages include all strikes and lockouts known to BLS 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.

**Historical statistics**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**No. 614. Employment Status of the Civilian Population: 1950 to 1995**

[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. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR	Civilian noninstitutional population	CIVILIAN LABOR FORCE						NOT IN LABOR FORCE	
		Total	Percent of population	Employed	Employment/population ratio <sup>1</sup>	Unemployed		Number	Percent of population
						Number	Percent of labor force		
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 <sup>2</sup>	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324	33.5
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578	33.8
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700	33.6
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638	33.7
1994 <sup>2</sup>	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758	33.4
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280	33.4

<sup>1</sup> Civilian employed as a percent of the civilian noninstitutional population. <sup>2</sup> 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. 615. Civilian Labor Force and Participation Rates, With Projections: 1970 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. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48]

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)						PARTICIPATION RATE (percent)					
	1980	1990 <sup>1</sup>	1994 <sup>1</sup>	1995	2000, proj.	2005, proj.	1980	1990 <sup>1</sup>	1994 <sup>1</sup>	1995	2000, proj.	2005, proj.
<b>Total<sup>2</sup></b>	<b>106.9</b>	<b>125.8</b>	<b>131.1</b>	<b>132.3</b>	<b>140.0</b>	<b>147.1</b>	<b>63.8</b>	<b>66.5</b>	<b>66.6</b>	<b>66.6</b>	<b>67.1</b>	<b>67.1</b>
White	93.6	107.4	111.1	112.0	117.7	122.9	64.1	66.9	67.1	67.1	67.8	68.1
Male	54.5	59.6	60.7	61.1	63.1	64.9	78.2	77.1	75.9	75.7	74.9	73.9
Female	39.1	47.8	50.4	50.8	54.6	58.0	51.2	57.4	58.9	59.0	61.6	62.6
Black	10.9	13.7	14.5	14.8	15.7	16.6	61.0	64.0	63.4	63.7	62.7	61.9
Male	5.6	6.8	7.1	7.2	7.5	7.9	70.3	71.0	69.1	69.0	67.4	65.8
Female	5.3	6.9	7.4	7.6	8.1	8.7	53.1	58.3	58.7	59.5	59.0	58.8
Hispanic <sup>3</sup>	6.1	10.7	12.0	12.3	14.3	16.3	64.0	67.4	66.1	65.8	65.4	64.7
Male	3.8	6.5	7.2	7.4	8.4	9.5	81.4	81.4	79.2	79.1	77.6	76.1
Female	2.3	4.2	4.8	4.9	5.8	6.8	47.4	53.1	52.9	52.6	53.3	53.6
Male	61.5	69.0	70.8	71.4	74.2	76.8	77.4	76.4	75.1	75.0	74.0	72.9
16 to 19 years	5.0	4.1	3.9	4.0	4.3	4.4	60.5	55.7	54.1	54.8	53.1	52.0
20 to 24 years	8.6	7.9	7.5	7.3	7.5	8.2	85.9	84.4	83.1	83.1	82.1	81.9
25 to 34 years	17.0	19.9	18.9	18.7	16.8	16.3	95.2	92.1	92.6	93.0	91.9	91.5
35 to 44 years	11.8	17.5	19.0	19.2	20.1	18.8	95.5	94.3	92.8	92.3	92.0	91.4
45 to 54 years	9.9	11.1	13.0	13.4	15.8	17.6	91.2	90.7	89.1	88.8	88.4	87.7
55 to 64 years	7.2	6.6	6.4	6.5	7.4	9.2	72.1	67.8	65.5	66.0	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	16.8	16.5	16.5
Female	45.5	56.8	60.2	60.9	65.8	70.3	51.5	57.5	58.8	58.9	60.6	61.7
16 to 19 years	4.4	3.7	3.6	3.7	4.0	4.2	52.9	51.6	51.3	52.2	51.2	50.7
20 to 24 years	7.3	6.8	6.6	6.3	6.5	7.1	68.9	71.3	71.0	70.3	70.5	70.7
25 to 34 years	12.3	16.1	15.5	15.5	14.3	14.2	65.5	73.5	74.0	74.9	75.3	76.4
35 to 44 years	8.6	14.7	16.3	16.6	17.8	17.1	65.5	76.4	77.1	77.2	78.7	80.0
45 to 54 years	7.0	9.1	11.4	11.8	14.8	17.1	59.9	71.2	74.6	74.4	78.2	80.7
55 to 64 years	4.7	4.9	5.3	5.4	6.6	8.6	41.3	45.2	48.9	49.2	53.4	56.6
65 years and over	1.2	1.5	1.7	1.6	1.8	2.0	8.1	8.6	9.2	8.8	9.5	10.2

<sup>1</sup> See footnote 2, table 614. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race.

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

## No. 616. Employment Status of the Civilian Population: 1960 to 1995

[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. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

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 <sup>1</sup>	Unemployed		Number	Percent of population
						Number	Percent of labor force		
<b>Total:</b> <sup>2</sup>									
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
1985.....	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744	35.2
1990 <sup>3</sup> .....	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 <sup>3</sup> .....	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758	33.4
1995.....	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280	33.4
<b>Male:</b>									
1960.....	55,662	46,388	83.3	43,904	78.9	2,486	5.4	9,274	16.7
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 <sup>3</sup> .....	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 <sup>3</sup> .....	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
<b>Female:</b>									
1960.....	61,582	23,240	37.7	21,874	35.5	1,366	5.9	38,343	62.3
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 <sup>3</sup> .....	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 <sup>3</sup> .....	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
<b>White:</b>									
1960.....	105,282	61,915	58.8	58,850	55.9	3,065	5.0	43,367	41.2
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	99,926	65.0	93,736	61.0	6,191	6.2	53,755	35.0
1990 <sup>3</sup> .....	160,635	107,447	66.9	102,261	63.7	5,186	4.8	52,178	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 <sup>3</sup> .....	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
<b>Black:</b>									
1973.....	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1980.....	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0
1985.....	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1
1990 <sup>3</sup> .....	21,477	13,740	64.0	12,175	56.7	1,565	11.4	7,737	36.0
1992.....	22,147	14,162	63.9	12,151	54.9	2,011	14.2	7,985	36.1
1993.....	22,521	14,225	63.2	12,382	55.0	1,844	13.0	8,296	36.8
1994 <sup>3</sup> .....	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
<b>Hispanic:</b> <sup>4</sup>									
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 <sup>3</sup> .....	15,904	10,720	67.4	9,845	61.9	876	8.2	5,184	32.6
1992.....	16,961	11,338	66.8	10,027	59.1	1,311	11.6	5,623	33.2
1993.....	17,532	11,610	66.2	10,361	59.1	1,248	10.8	5,922	33.8
1994 <sup>3</sup> .....	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
<b>Mexican:</b>									
1986 <sup>3</sup> .....	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0
1990 <sup>3</sup> .....	9,752	6,707	68.8	6,146	63.0	561	8.4	3,045	31.2
1993 <sup>3</sup> .....	10,795	7,281	67.4	6,499	60.2	782	10.7	3,514	32.6
1994 <sup>3</sup> .....	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
<b>Puerto Rican:</b>									
1986 <sup>3</sup> .....	1,494	804	53.8	691	46.3	113	14.0	690	46.2
1990 <sup>3</sup> .....	1,718	960	55.9	870	50.6	91	9.5	758	44.1
1993 <sup>3</sup> .....	1,880	1,073	57.1	932	49.6	141	13.1	807	42.9
1994 <sup>3</sup> .....	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
<b>Cuban:</b>									
1986 <sup>3</sup> .....	842	570	67.7	533	63.3	36	6.4	272	32.3
1990 <sup>3</sup> .....	918	603	65.7	559	60.9	44	7.2	315	34.3
1993 <sup>3</sup> .....	1,004	604	60.1	556	55.4	47	7.9	400	39.8
1994 <sup>3</sup> .....	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

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

<sup>3</sup> See footnote 2, table 614. <sup>4</sup> 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. 617. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, and Race: 1970 to 1991**

[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 618 for later data. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	CIVILIAN LABOR FORCE					PARTICIPATION RATE <sup>1</sup>				
	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: <sup>2</sup> 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
1991 . . . . .	100,480	13.0	39.4	21.1	26.5	78.6	60.7	78.1	83.2	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
1991 . . . . .	55,165	14.7	37.5	20.2	27.6	88.6	75.1	89.3	92.0	94.2
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
1991 . . . . .	45,315	10.9	41.6	22.2	25.2	69.1	46.2	68.6	75.2	81.8
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
1991 . . . . .	86,344	12.2	39.3	21.1	27.4	79.4	62.5	78.3	83.1	88.6
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
1991 . . . . .	10,650	19.5	42.9	22.1	15.4	73.9	53.9	77.1	84.1	90.2

<sup>1</sup> Percent of the civilian population in each group in the civilian labor force. <sup>2</sup> 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. 618. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 1995**

[As of March. For the civilian noninstitutional population 25 to 64 years of age. See table 649 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 <sup>1</sup>				
	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: <sup>2</sup> 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 <sup>3</sup> . . . . .	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
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 <sup>3</sup> . . . . .	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
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 <sup>3</sup> . . . . .	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
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 <sup>3</sup> . . . . .	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
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 <sup>3</sup> . . . . .	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
Hispanic: <sup>4</sup> 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 <sup>3</sup> . . . . .	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

<sup>1</sup> See footnote 1, table 617. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> See footnote 3, table 626. <sup>4</sup> Persons of Hispanic origin may be of any race. Source: U.S. Bureau of Labor Statistics, unpublished data.

### No. 619. Civilian Labor Force—Percent Distribution, by Sex and Age: 1960 to 1995

[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. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

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
<b>Total:</b> 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	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	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
<b>Male:</b> 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	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
<b>Female:</b> 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	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	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

<sup>1</sup> See footnote 2, table 614.

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

### No. 620. Civilian Labor Force, by Selected Metropolitan Area: 1995

[For the civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Except as noted, data are derived from the Local Area Unemployment Statistics Program. For composition of metropolitan areas, see Appendix II]

METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1995	Civilian labor force (1,000)	Unemployment rate <sup>1</sup>	METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1995	Civilian labor force (1,000)	Unemployment rate
<b>U.S. total</b>	<b>132,304</b>	<b>5.6</b>	Fort Worth-Arlington, TX PMSA	816	4.9
Los Angeles-Long Beach, CA PMSA <sup>2</sup>	4,381	7.9	Cincinnati, OH-KY-IN PMSA	807	4.3
Chicago, IL PMSA	4,031	5.1	Columbus, OH MSA	782	3.1
New York, NY PMSA	3,792	7.6	Milwaukee-Waukesha, WI PMSA	782	3.5
Washington, DC-MD-VA-WV PMSA	2,565	4.2	Orlando, FL MSA	751	4.5
Philadelphia, PA-NJ PMSA	2,402	5.9	Norfolk-Virginia Beach-Newport News, VA-NC MSA	729	4.9
Detroit, MI PMSA	2,124	5.0	San Antonio, TX MSA	720	4.4
Houston, TX PMSA	1,985	5.7	Fort Lauderdale, FL PMSA	719	5.7
Atlanta, GA MSA	1,880	4.3	Sacramento, CA PMSA	716	6.7
Boston, MA-NH PMSA	1,748	4.7	Charlotte-Gastonia-Rock Hill, NC-SC MSA	707	3.4
Dallas, TX PMSA	1,709	4.6	Bergen-Passaic, NJ PMSA	662	6.8
Minneapolis-St. Paul, MN-WI MSA	1,604	2.9	Salt Lake City-Ogden, UT MSA	626	3.3
Nassau-Suffolk, NY PMSA	1,356	5.0	Greensboro-Winston-Salem-High Point, NC MSA	612	3.3
Phoenix-Mesa, AZ MSA	1,355	3.5	Austin-San Marcos, TX MSA	609	2.9
St. Louis, MO-IL MSA	1,334	4.7	Nashville, TN MSA	607	3.4
Orange County, CA PMSA	1,323	5.1	New Orleans, LA MSA	605	6.4
Riverside-San Bernardino, CA PMSA	1,284	8.7	Middlesex-Somerset-Hunterdon, NJ PMSA	600	4.8
Baltimore, MD PMSA	1,276	5.6	Las Vegas, NV-AZ MSA	595	5.5
Seattle-Bellevue-Everett, WA PMSA	1,236	5.3	Hartford, CT MSA	592	6.0
San Diego, CA MSA	1,226	6.4	Buffalo-Niagara Falls, NY MSA	569	5.4
Pittsburgh, PA MSA	1,135	5.9	Rochester, NY MSA	564	4.6
Oakland, CA PMSA	1,133	5.8	Providence-Fall River-Warwick, RI-MA MSA	562	7.3
Cleveland-Lorain-Elyria, OH PMSA	1,092	5.1	Raleigh-Durham-Chapel Hill, NC MSA	550	2.6
Tampa-St. Petersburg-Clearwater, FL MSA	1,090	4.4	Grand Rapids-Muskegon-Holland, MI MSA	539	4.1
Denver, CO PMSA	1,055	3.8	Louisville, KY-IN MSA	530	4.4
Miami, FL PMSA	1,033	7.3	Memphis, TN-AR-MS MSA	525	4.9
Newark, NJ PMSA	1,004	6.3	Richmond-Petersburg, VA MSA	508	3.7
Portland-Vancouver, OR-WA PMSA	956	3.8	Oklahoma City, OK MSA	504	3.7
Kansas City, MO-KS MSA	924	4.3	Jacksonville, FL MSA	503	3.7
San Francisco, CA PMSA	892	5.1	Monmouth-Ocean, NJ PMSA	501	5.7
San Jose, CA PMSA	861	5.0			
Indianapolis, IN MSA	824	3.9			

<sup>1</sup> Percent unemployed of the civilian labor force. <sup>2</sup> Derived from the Current Population Survey.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1996.



## No. 621. Characteristics of the Civilian Labor Force, by State: 1995

[In thousands, except ratio and rate. Data are 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- ployed/ popula- tion ratio <sup>1</sup>	UNEMPLOYED					PARTICIPATION RATE <sup>3</sup>	
	Num- ber	Fe- male	Total	Fe- male		Total		Rate <sup>2</sup>			Male	Female
						Num- ber	Fe- male	Total	Male	Fe- male		
<b>United States</b>	<b>132,304</b>	<b>60,944</b>	<b>124,900</b>	<b>57,523</b>	<b>62.9</b>	<b>7,404</b>	<b>3,421</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>75.0</b>	<b>58.9</b>
Alabama	2,062	957	1,933	898	59.3	129	58	6.3	6.4	6.1	72.4	55.3
Alaska	302	141	280	132	67.3	22	9	7.3	8.3	6.2	79.2	66.4
Arizona	2,120	968	2,012	914	64.4	108	54	5.1	4.7	5.6	76.7	59.6
Arkansas	1,223	579	1,163	545	61.7	59	34	4.9	4.0	5.9	71.9	58.4
California	15,415	6,792	14,206	6,258	60.3	1,210	534	7.8	7.8	7.9	74.8	56.5
Colorado	2,089	957	2,001	917	70.7	88	40	4.2	4.2	4.2	80.4	67.2
Connecticut	1,709	812	1,615	767	64.1	94	44	5.5	5.6	5.5	76.0	60.7
Delaware	381	180	365	173	66.7	17	7	4.3	4.6	4.1	77.2	62.9
District of Columbia	283	145	258	133	59.6	25	13	8.9	9.0	8.8	70.4	61.4
Florida	6,830	3,160	6,455	2,982	58.6	375	177	5.5	5.4	5.6	70.4	54.5
Georgia	3,618	1,685	3,441	1,592	63.8	176	93	4.9	4.3	5.5	75.8	59.2
Hawaii	580	284	546	270	63.3	34	14	5.9	6.8	4.9	74.3	61.2
Idaho	598	263	565	252	66.3	32	11	5.4	6.3	4.3	78.0	62.1
Illinois	6,083	2,814	5,770	2,674	64.8	313	140	5.2	5.3	5.0	77.1	60.3
Indiana	3,134	1,473	2,988	1,398	67.8	146	75	4.7	4.3	5.1	78.8	64.2
Iowa	1,559	737	1,504	712	69.8	54	24	3.5	3.6	3.3	78.3	66.6
Kansas	1,330	622	1,270	591	67.2	59	31	4.4	4.0	5.0	77.8	63.4
Kentucky	1,861	864	1,761	820	59.6	100	44	5.4	5.6	5.1	70.7	56.0
Louisiana	1,956	905	1,821	844	57.0	135	61	6.9	7.0	6.8	69.8	53.6
Maine	642	305	605	290	63.0	37	15	5.7	6.4	5.0	72.3	61.6
Maryland	2,723	1,314	2,584	1,242	67.1	139	72	5.1	4.7	5.5	77.8	64.5
Massachusetts	3,168	1,498	2,998	1,425	63.9	170	73	5.4	5.8	4.8	75.0	60.8
Michigan	4,745	2,176	4,491	2,062	62.3	254	115	5.3	5.4	5.3	74.5	57.9
Minnesota	2,589	1,222	2,493	1,166	72.5	96	37	3.7	4.3	3.0	81.3	69.6
Mississippi	1,258	599	1,181	562	59.1	77	37	6.1	6.1	6.2	71.4	55.8
Missouri	2,832	1,361	2,697	1,293	67.3	135	67	4.8	4.6	4.9	76.8	65.0
Montana	436	202	410	192	62.4	26	10	5.9	6.6	5.1	73.5	59.6
Nebraska	897	431	873	419	72.0	24	12	2.6	2.5	2.8	79.9	68.4
Nevada	801	353	758	333	65.2	43	20	5.4	5.2	5.6	77.4	60.5
New Hampshire	633	296	607	284	69.6	25	13	4.0	3.7	4.3	80.2	65.3
New Jersey	4,064	1,868	3,803	1,753	62.3	260	116	6.4	6.6	6.2	75.1	58.7
New Mexico	788	353	738	331	59.6	49	22	6.3	6.3	6.2	71.9	55.6
New York	8,493	3,931	7,955	3,700	57.0	538	231	6.3	6.7	5.9	70.1	52.8
North Carolina	3,636	1,737	3,479	1,647	63.9	158	90	4.3	3.6	5.2	74.7	59.8
North Dakota	334	159	323	154	68.5	11	5	3.3	3.5	3.1	77.1	64.9
Ohio	5,584	2,604	5,318	2,481	62.8	266	123	4.8	4.8	4.7	74.5	58.3
Oklahoma	1,547	719	1,474	687	60.3	73	33	4.7	4.8	4.5	71.9	55.7
Oregon	1,650	751	1,570	718	64.7	80	33	4.8	5.2	4.4	75.4	60.8
Pennsylvania	5,838	2,646	5,495	2,495	59.2	343	151	5.9	6.0	5.7	71.5	55.0
Rhode Island	485	235	451	219	60.1	34	16	7.0	7.2	6.7	71.7	58.4
South Carolina	1,859	878	1,765	822	63.3	94	56	5.1	3.9	6.3	74.1	59.9
South Dakota	382	176	371	171	69.9	11	5	2.9	3.0	2.9	78.2	65.8
Tennessee	2,712	1,284	2,571	1,218	63.5	141	66	5.2	5.3	5.1	74.4	60.3
Texas	9,568	4,215	8,991	3,939	65.3	576	276	6.0	5.6	6.6	79.3	60.0
Utah	971	415	936	400	69.2	35	15	3.6	3.6	3.6	82.5	61.2
Vermont	320	153	306	147	68.3	14	6	4.2	4.4	4.1	78.0	65.3
Virginia	3,496	1,657	3,338	1,573	66.9	158	83	4.5	4.0	5.0	78.0	63.0
Washington	2,805	1,261	2,626	1,181	64.0	179	80	6.4	6.4	6.4	76.5	60.6
West Virginia	790	356	728	331	50.1	62	25	7.9	8.6	7.0	63.4	46.3
Wisconsin	2,846	1,324	2,741	1,277	71.0	105	47	3.7	3.8	3.6	79.4	68.2
Wyoming	256	117	244	112	68.1	12	6	4.8	4.8	4.7	79.3	64.1

<sup>1</sup> Civilian employment as a percent of civilian noninstitutional population. <sup>2</sup> Percent unemployed of the civilian labor force. <sup>3</sup> Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1995*.

**No. 622. Hispanic Persons—Civilian Labor Force Participation: 1994 and 1995**

[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	1994					1995				
	Total	Mexi- can	Puerto Rican	Cuban	Other His- panic, origin <sup>1</sup>	Total	Mexi- can	Puerto Rican	Cuban	Other His- panic, origin <sup>1</sup>
<b>Total (1,000)</b> . . . . .	<b>18,117</b>	<b>11,174</b>	<b>1,854</b>	<b>1,002</b>	<b>4,087</b>	<b>18,629</b>	<b>11,609</b>	<b>1,896</b>	<b>1,019</b>	<b>4,105</b>
Percent in labor force:										
Male . . . . .	79.2	81.5	67.6	70.3	79.7	79.1	80.9	70.6	69.9	79.5
Female . . . . .	52.9	52.9	44.9	50.9	57.1	52.6	51.8	47.4	50.8	57.5
Employed (1,000) . . . . .	10,788	6,800	907	555	2,526	11,127	7,016	974	568	2,569
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 . . . . .	14.1	11.6	19.5	25.5	16.3	13.9	11.7	19.6	22.0	16.0
Tech., sales, and admin. support . . . . .	24.5	22.4	31.0	36.5	24.9	24.4	21.7	29.8	37.5	26.9
Services . . . . .	19.8	19.1	18.0	11.7	23.9	19.7	19.5	17.4	14.1	22.6
Precision production, craft, and repair . . . . .	13.0	13.9	10.1	10.6	12.3	12.9	13.5	10.8	10.4	12.5
Operators, fabricators and laborers . . . . .	22.9	25.0	20.2	14.4	20.3	23.2	25.4	21.0	14.3	19.9
Farming, forestry, and fishing . . . . .	5.7	8.0	1.3	1.3	2.3	5.9	8.3	1.4	1.8	2.1
Percent of labor force unemployed:										
Male . . . . .	9.4	9.5	11.0	7.9	8.9	8.8	9.0	11.4	7.6	7.6
Female . . . . .	10.7	11.1	12.4	8.4	9.4	10.0	10.8	11.0	7.0	8.3

<sup>1</sup> Includes Central or South American and other Hispanic origin.

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

**No. 623. 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 <sup>1</sup>	1980	1995 <sup>1</sup>	1980	1995 <sup>1</sup>	1980, total	1995 <sup>1</sup>	
								Total	Rate <sup>2</sup>
<b>Total, 16 to 24 years<sup>3</sup></b> . . . . .	<b>37,103</b>	<b>32,379</b>	<b>24,918</b>	<b>20,794</b>	<b>21,454</b>	<b>18,318</b>	<b>3,464</b>	<b>2,476</b>	<b>11.9</b>
Enrolled in school <sup>3</sup> . . . . .	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 <sup>3</sup> . . . . .	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

<sup>1</sup> See footnote 3, table 626. <sup>2</sup> Percent of civilian labor force in each category. <sup>3</sup> 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. 624. Labor Force Participation Rates, by Marital Status, Sex, and Age: 1960 to 1995**

[Annual averages of monthly figures. See table 621 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	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	
1991	74.1	52.6	80.6	89.6	84.6	67.1	13.9	66.2	50.1	73.2	80.0	80.9	68.4	12.7	
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	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	
Married:															
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	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	
1991	78.1	92.9	95.4	96.5	96.5	82.4	16.7	58.5	48.2	64.6	69.9	74.2	57.0	8.3	
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	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	
Other:															
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	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	
1991	68.2	(B)	94.1	92.0	90.4	73.8	12.2	46.8	45.5	62.9	74.6	81.9	65.2	8.3	
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	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	

B For 1960, percentage not shown where base is less than 50,000; beginning 1970, 35,000. <sup>1</sup> See footnote 2, table 614. <sup>2</sup> Spouse present. <sup>3</sup> Widowed, divorced, and married (spouse absent). Source: U.S. Bureau of Labor Statistics, Bulletins 2217 and 2340; and unpublished data.

**No. 625. Marital Status of Women in the Civilian Labor Force: 1960 to 1995**

[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. See also *Historical Statistics, Colonial Times to 1970*, series D 49-62]

YEAR	FEMALE LABOR FORCE (1,000)				FEMALE PARTICIPATION RATE <sup>3</sup>			
	Total	Single	Married <sup>1</sup>	Other <sup>2</sup>	Total	Single	Married <sup>1</sup>	Other <sup>2</sup>
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	45,887	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	56,829	14,612	30,901	11,315	57.5	66.7	58.4	47.2
1991	57,178	14,681	31,112	11,385	57.4	66.2	58.5	46.8
1992	58,141	14,872	31,700	11,570	57.8	66.2	59.3	47.1
1993	58,795	15,031	31,980	11,784	57.9	66.2	59.4	47.2
1994	60,239	15,333	32,888	12,018	58.8	66.7	60.7	47.5
1995	60,944	15,467	33,359	12,118	58.9	66.8	61.0	47.4

<sup>1</sup> Husband present. <sup>2</sup> Widowed, divorced, or separated. <sup>3</sup> See table 621 for definition of participation rate. <sup>4</sup> See footnote 2, table 614. Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

### No. 626. Employment Status of Women, by Marital Status and Presence and Age of Children: 1960 to 1995

[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 <sup>1</sup>	Other <sup>2</sup>	Total			Children 6 to 17 only			Children under 6			
				Single	Mar- ried <sup>1</sup>	Other <sup>2</sup>	Single	Mar- ried <sup>1</sup>	Other <sup>2</sup>	Single	Mar- ried <sup>1</sup>	Other <sup>2</sup>	
<b>IN LABOR FORCE (mil.)</b>													
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	
1992	14.1	31.7	11.5	1.7	16.8	4.2	0.7	9.5	3.0	1.0	7.3	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 <sup>3</sup>	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	
<b>PARTICIPATION RATE<sup>4</sup></b>													
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	
1992	64.7	59.3	46.7	52.5	67.8	73.2	67.2	75.4	80.0	45.8	59.9	60.5	
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 <sup>3</sup>	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	
<b>EMPLOYMENT (mil.)</b>													
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	
1992	12.8	30.1	10.6	1.4	15.9	3.7	0.6	9.1	2.7	0.8	6.8	1.0	
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 <sup>3</sup>	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	
<b>UNEMPLOYMENT RATE<sup>5</sup></b>													
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	
1992	9.1	4.9	7.6	17.3	5.7	10.8	14.1	4.6	8.6	19.4	7.0	16.3	
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 <sup>3</sup>	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	

NA Not available. <sup>1</sup> Husband present. <sup>2</sup> Widowed, divorced, or separated. <sup>3</sup> 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*. <sup>4</sup> Percent of women in each specific category in the labor force. <sup>5</sup> Unemployed as a percent of civilian labor force in specified group. Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

### No. 627. Labor Force Participation Rates for Wives, Husband Present, by Age of Own Youngest Child: 1975 to 1995

[As of March. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see table 626. Based on Current Population Survey; see text, section 1, and Appendix III]

PRESENCE AND AGE OF CHILD	TOTAL			WHITE			BLACK		
	1975	1985	1995 <sup>1</sup>	1975	1985	1995 <sup>1</sup>	1975	1985	1995 <sup>1</sup>
<b>Wives, total</b>	<b>44.4</b>	<b>54.2</b>	<b>61.1</b>	<b>43.6</b>	<b>53.3</b>	<b>60.7</b>	<b>54.1</b>	<b>63.8</b>	<b>68.2</b>
No children under 18	43.8	48.2	53.2	43.6	47.5	52.9	47.6	55.2	57.4
With children under 18	44.9	60.8	70.2	43.6	59.9	70.0	58.4	71.7	79.3
Under 6, total	36.7	53.4	63.5	34.7	52.1	63.0	54.9	69.6	77.3
Under 3	32.7	50.5	60.9	30.7	49.4	60.3	50.1	66.2	76.3
1 year or under	30.8	49.4	59.0	29.2	48.6	58.6	50.0	63.7	74.1
2 years	37.1	54.0	66.7	35.1	52.7	66.5	56.4	69.9	78.8
3 to 5 years	42.2	58.4	67.2	40.1	56.6	66.8	61.2	73.8	78.5
3 years	41.2	55.1	65.5	39.0	52.7	65.5	62.7	72.3	80.6
4 years	41.2	59.7	67.7	38.7	58.4	67.7	64.9	70.6	71.8
5 years	44.4	62.1	69.6	43.8	59.9	69.3	56.3	79.1	84.0
6 to 13 years	51.8	68.2	74.9	50.7	67.7	74.9	65.7	73.3	79.1
14 to 17 years	53.5	67.0	79.6	53.4	66.6	79.7	52.3	74.4	85.4

<sup>1</sup> See footnote 3, table 626.

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

**No. 628. Civilian Labor Force—Employment Status, by Sex, Race, and Age: 1995**

[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
<b>All workers<sup>1</sup></b> . . . . .	<b>132,304</b>	<b>71,360</b>	<b>67,377</b>	<b>3,983</b>	<b>60,944</b>	<b>57,523</b>	<b>3,421</b>	<b>94.4</b>	<b>94.4</b>	<b>5.6</b>	<b>5.6</b>
16 to 19 years . . . . .	7,765	4,036	3,292	744	3,729	3,127	602	81.6	83.9	18.4	16.1
20 to 24 years . . . . .	13,688	7,338	6,665	673	6,349	5,779	571	90.8	91.0	9.2	9.0
25 to 34 years . . . . .	34,198	18,670	17,709	961	15,528	14,647	880	94.9	94.3	5.1	5.7
35 to 44 years . . . . .	35,751	19,189	18,374	815	16,562	15,828	735	95.8	95.6	4.2	4.4
45 to 54 years . . . . .	25,223	13,421	12,958	464	11,801	11,421	381	96.5	96.8	3.5	3.2
55 to 64 years . . . . .	11,860	6,504	6,272	233	5,356	5,163	193	96.4	96.4	3.6	3.6
65 years and over . . . . .	3,819	2,201	2,108	94	1,618	1,558	60	95.7	96.3	4.3	3.7
<b>White</b> . . . . .	<b>111,950</b>	<b>61,146</b>	<b>58,146</b>	<b>2,999</b>	<b>50,804</b>	<b>48,344</b>	<b>2,460</b>	<b>95.1</b>	<b>95.2</b>	<b>4.9</b>	<b>4.8</b>
16 to 19 years . . . . .	6,545	3,427	2,892	535	3,118	2,701	418	84.4	86.6	15.6	13.4
20 to 24 years . . . . .	11,266	6,096	5,613	483	5,170	4,787	384	92.1	92.6	7.9	7.4
25 to 34 years . . . . .	28,325	15,669	14,958	711	12,656	12,056	600	95.5	95.3	4.5	4.7
35 to 44 years . . . . .	30,112	16,414	15,793	621	13,697	13,157	540	96.2	96.1	3.8	3.9
45 to 54 years . . . . .	21,804	11,730	11,359	371	10,074	9,768	306	96.8	97.0	3.2	3.0
55 to 64 years . . . . .	10,432	5,809	5,609	200	4,622	4,461	162	96.6	96.5	3.4	3.5
65 years and over . . . . .	3,466	2,000	1,921	79	1,466	1,415	52	96.1	96.5	4.0	3.5
<b>Black</b> . . . . .	<b>14,817</b>	<b>7,183</b>	<b>6,422</b>	<b>762</b>	<b>7,634</b>	<b>6,857</b>	<b>777</b>	<b>89.4</b>	<b>89.8</b>	<b>10.6</b>	<b>10.2</b>
16 to 19 years . . . . .	911	453	285	168	458	301	157	62.9	65.7	37.1	34.3
20 to 24 years . . . . .	1,754	866	714	153	887	729	158	82.4	82.2	17.6	17.8
25 to 34 years . . . . .	4,267	2,089	1,895	195	2,177	1,949	228	90.7	89.5	9.3	10.5
35 to 44 years . . . . .	4,165	1,987	1,836	150	2,178	2,025	153	92.4	93.0	7.6	7.0
45 to 54 years . . . . .	2,404	1,148	1,085	63	1,256	1,202	53	94.5	95.7	5.5	4.2
55 to 64 years . . . . .	1,046	490	468	21	556	536	20	95.7	96.4	4.3	3.6
65 years and over . . . . .	271	150	138	11	121	114	7	92.0	94.2	7.6	5.8
<b>Hispanic<sup>2</sup></b> . . . . .	<b>12,267</b>	<b>7,376</b>	<b>6,725</b>	<b>651</b>	<b>4,891</b>	<b>4,403</b>	<b>488</b>	<b>91.2</b>	<b>90.0</b>	<b>8.8</b>	<b>10.0</b>
16 to 19 years . . . . .	850	479	358	121	371	287	84	74.7	77.4	25.3	22.6
20 to 24 years . . . . .	1,818	1,153	1,030	123	666	579	86	89.3	87.1	10.6	12.9
25 to 34 years . . . . .	3,943	2,469	2,284	185	1,473	1,334	140	92.5	90.6	7.5	9.5
35 to 44 years . . . . .	3,113	1,795	1,675	120	1,318	1,213	104	93.3	92.1	6.7	7.9
45 to 54 years . . . . .	1,671	965	908	57	706	657	50	94.1	92.9	5.9	7.1
55 to 64 years . . . . .	720	417	384	33	303	282	21	92.1	93.1	7.9	6.9
65 years and over . . . . .	152	98	85	13	54	50	3	86.7	94.3	13.3	5.7

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1996.

**No. 629. Employed Civilians and Weekly Hours: 1970 to 1995**

[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	1985	1990 <sup>1</sup>	1992	1993	1994 <sup>1</sup>	1995
<b>Total employed</b> . . . . .	<b>78,678</b>	<b>99,303</b>	<b>107,150</b>	<b>118,793</b>	<b>118,492</b>	<b>120,259</b>	<b>123,060</b>	<b>124,900</b>
<b>Age:</b>								
16 to 19 years old . . . . .	6,144	7,710	6,434	6,581	5,669	5,805	6,161	6,419
20 to 24 years old . . . . .	9,731	14,087	13,980	13,401	12,872	12,840	12,758	12,443
25 to 34 years old . . . . .	16,318	27,204	31,208	33,935	32,667	32,385	32,286	32,356
35 to 44 years old . . . . .	15,922	19,523	24,732	30,817	31,923	32,666	33,599	34,202
45 to 54 years old . . . . .	16,473	16,234	16,509	19,525	21,022	22,175	23,348	24,378
55 to 64 years old . . . . .	10,974	11,586	11,474	11,189	10,998	11,058	11,228	11,435
65 years old and over . . . . .	3,118	2,960	2,813	3,346	3,341	3,331	3,681	3,666
<b>Class of worker:</b>								
<b>Nonagriculture:</b>								
Wage and salary worker . . . . .	75,215	95,938	103,971	115,570	115,245	117,144	119,651	121,460
Self-employed . . . . .	69,491	88,525	95,871	106,598	106,437	107,966	110,517	112,448
Unpaid family workers . . . . .	5,221	7,000	7,811	8,719	8,575	8,959	9,003	8,902
<b>Agriculture:</b>								
Wage and salary worker . . . . .	502	413	289	253	233	218	131	110
Self-employed . . . . .	3,463	3,364	3,179	3,223	3,247	3,115	3,409	3,440
Unpaid family workers . . . . .	1,154	1,425	1,535	1,740	1,750	1,689	1,715	1,814
<b>Weekly hours:</b>								
<b>Nonagriculture:</b>								
Wage and salary workers . . . . .	38.3	38.1	38.7	39.2	38.7	39.2	39.1	39.2
Self-employed . . . . .	45.0	41.2	41.1	40.8	40.1	40.6	39.5	39.4
Unpaid family workers . . . . .	37.9	34.7	35.1	34.0	34.6	34.2	33.7	33.5
<b>Agriculture:</b>								
Wage and salary workers . . . . .	40.0	41.6	40.8	41.2	40.5	40.7	41.0	41.1
Self-employed . . . . .	51.0	49.3	48.2	46.8	47.0	46.4	43.0	43.5
Unpaid family workers . . . . .	40.0	38.6	38.5	38.5	40.4	36.9	39.0	42.0

<sup>1</sup> See footnote 2, table 614.

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

**No. 630. Persons At Work, by Hours Worked: 1995**

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

HOURS OF WORK	PERSONS AT WORK (1,000)			PERCENT DISTRIBUTION		
	Total	Agriculture industries	Non-agriculture industries	Total	Agriculture industries	Non-agriculture industries
<b>Total</b> . . . . .	<b>119,318</b>	<b>3,247</b>	<b>116,071</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
1 to 34 hours . . . . .	30,664	1,051	29,613	25.7	32.4	25.5
1 to 4 hours . . . . .	1,297	83	1,214	1.1	2.6	1.0
5 to 14 hours . . . . .	4,943	262	4,681	4.1	8.1	4.0
15 to 29 hours . . . . .	15,120	476	14,644	12.7	14.7	12.6
30 to 34 hours . . . . .	9,304	229	9,075	7.8	7.1	7.8
35 hours and over . . . . .	88,654	2,196	86,458	74.3	67.6	74.5
35 to 39 hours . . . . .	8,783	173	8,610	7.4	5.3	7.4
40 hours . . . . .	42,228	635	41,592	35.4	19.6	35.8
41 hours and over . . . . .	37,643	1,388	36,255	31.5	42.7	31.2
41 to 48 hours . . . . .	13,958	250	13,708	11.7	7.7	11.8
49 to 58 hours . . . . .	13,591	388	13,203	11.4	11.9	11.4
60 hours and over . . . . .	10,094	750	9,344	8.5	23.1	8.1
Average weekly hours:						
Total at work . . . . .	39.3	42.2	39.2	(X)	(X)	(X)
Persons usually working full time . . . . .	43.4	49.7	43.2	(X)	(X)	(X)

X Not applicable.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January, 1996.

**No. 631. Self-Employed Workers, by Industry and Occupation: 1970 to 1995**

[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	1985	1990 <sup>1</sup>	1992	1993	1994 <sup>1</sup>	1995
<b>Total self-employed</b> . . . . .	<b>7,031</b>	<b>8,642</b>	<b>9,269</b>	<b>10,097</b>	<b>9,960</b>	<b>10,280</b>	<b>10,648</b>	<b>10,482</b>
Industry: Agriculture . . . . .	1,810	1,642	1,458	1,378	1,385	1,320	1,645	1,580
Nonagriculture . . . . .	5,221	7,000	7,811	8,719	8,575	8,960	9,003	8,902
Mining . . . . .	14	28	20	24	22	17	13	16
Construction . . . . .	687	1,173	1,301	1,457	1,460	1,549	1,506	1,460
Manufacturing . . . . .	264	358	347	427	390	439	426	433
Transportation and public utilities . . . . .	196	282	315	301	337	372	385	396
Trade . . . . .	1,667	1,899	1,792	1,851	1,770	1,886	1,906	1,772
Finance, insurance, and real estate . . . . .	254	458	558	630	622	655	625	660
Services . . . . .	2,140	2,804	3,477	4,030	3,975	4,041	4,142	4,166
Occupation:								
Managerial and professional specialty . . . . .	(NA)	(NA)	2,585	3,050	2,895	3,078	3,106	3,147
Technical, sales, and administrative support . . . . .	(NA)	(NA)	2,059	2,240	2,176	2,319	2,380	2,341
Service occupations . . . . .	(NA)	(NA)	980	1,207	1,079	1,044	1,178	1,190
Precision production, craft, and repair . . . . .	(NA)	(NA)	1,611	1,675	1,799	1,888	1,740	1,618
Operators, fabricators, and laborers . . . . .	(NA)	(NA)	568	567	625	631	639	631
Farming, forestry, and fishing . . . . .	(NA)	(NA)	1,465	1,358	1,377	1,320	1,605	1,556

NA Not available. <sup>1</sup> See footnote 2, table 614.

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

**No. 632. Persons With a Job But Not at Work: 1970 to 1995**

[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. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data]

REASON FOR NOT WORKING	1970	1975	1980	1985	1989	1990 <sup>1</sup>	1991	1992	1993	1994 <sup>1</sup>	1995
<b>All industries, number</b> . . . . .	<b>4,645</b>	<b>5,221</b>	<b>5,881</b>	<b>5,789</b>	<b>6,170</b>	<b>6,160</b>	<b>5,914</b>	<b>6,088</b>	<b>6,041</b>	<b>5,619</b>	<b>5,582</b>
Percent of employed . . . . .	5.9	6.1	5.9	5.4	5.3	5.2	5.0	5.1	5.0	4.6	4.5
Reason for not working:											
Vacation . . . . .	2,341	2,815	3,320	3,338	3,437	3,529	3,291	3,409	3,328	2,877	2,982
Illness . . . . .	1,324	1,343	1,426	1,308	1,405	1,341	1,305	1,259	1,295	1,184	1,084
Bad weather . . . . .	128	139	155	141	133	90	119	128	153	165	122
Industrial dispute . . . . .	156	95	105	42	63	24	17	19	24	15	21
All other . . . . .	696	829	876	960	1,132	1,177	1,182	1,272	1,241	1,378	1,373

<sup>1</sup> See footnote 2, table 614.

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

## No. 633. Part-Time Workers, by Reason: 1995

[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
<b>Total working fewer than 35 hours . . . . .</b>	<b>30,664</b>	<b>9,924</b>	<b>20,740</b>	<b>29,613</b>	<b>9,615</b>	<b>19,998</b>
Economic reasons . . . . .	4,473	1,468	3,005	4,279	1,373	2,906
Slack work or business conditions . . . . .	2,471	1,210	1,261	2,346	1,140	1,206
Could find only part-time work . . . . .	1,702	-	1,702	1,663	-	1,663
Seasonal work . . . . .	120	77	43	94	58	36
Job started or ended during the week . . . . .	180	180	-	175	175	-
Noneconomic reasons . . . . .	26,191	8,457	17,734	25,334	8,242	17,093
Child-care problems . . . . .	774	71	703	765	70	695
Other family or personal obligations . . . . .	5,585	719	4,866	5,393	700	4,693
Health or medical limitations . . . . .	699	-	699	660	-	660
In school or training . . . . .	5,986	79	5,907	5,831	77	5,755
Retired or Social Security limit on earnings . . . . .	1,848	-	1,848	1,714	-	1,714
Vacation or personal day . . . . .	3,303	3,303	-	3,250	3,250	-
Holiday, legal, or religious . . . . .	1,005	1,005	-	998	998	-
Weather related curtailment . . . . .	439	439	-	375	375	-
Other . . . . .	6,551	2,841	3,711	6,348	2,772	3,575
Average hours per week:						
Economic reasons . . . . .	22.9	24.1	22.3	23.0	24.2	22.4
Noneconomic reasons . . . . .	21.4	25.6	19.4	21.5	25.7	19.5

- Represents or rounds to zero.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1996 issue.

## No. 634. Multiple Jobholders: 1995

[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
<b>Total <sup>1</sup> . . . . .</b>	<b>7,693</b>	<b>6.2</b>	<b>4,139</b>	<b>6.1</b>	<b>3,554</b>	<b>6.2</b>
Age:						
16 to 19 years old . . . . .	350	5.4	153	4.7	196	6.3
20 to 24 years old . . . . .	829	6.7	404	6.1	424	7.3
25 to 54 years old . . . . .	5,874	6.5	3,217	6.6	2,657	6.3
55 to 64 years old . . . . .	537	4.7	298	4.8	238	4.6
65 years old and over . . . . .	104	2.8	66	3.1	38	2.5
Race and Hispanic origin:						
White . . . . .	6,764	6.4	3,650	6.3	3,114	6.4
Black . . . . .	688	5.2	362	5.6	326	4.8
Hispanic origin <sup>2</sup> . . . . .	430	3.9	252	3.8	178	4.0
Marital status:						
Married, spouse present . . . . .	4,398	5.9	2,683	6.4	1,715	5.3
Widowed, divorced, or separated . . . . .	1,235	6.5	412	5.5	823	7.2
Single, never married . . . . .	2,061	6.5	1,044	5.9	1,016	7.2
Full- or part-time status:						
Primary job full-time, secondary job part-time . . . . .	4,446	(X)	2,664	(X)	1,781	(X)
Both jobs part-time . . . . .	1,693	(X)	533	(X)	1,160	(X)
Both jobs full-time . . . . .	257	(X)	185	(X)	72	(X)
Hours vary on primary or secondary job . . . . .	1,262	(X)	740	(X)	521	(X)

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

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1996 issue.

### No. 635. Displaced Workers, by Selected Characteristics: 1992 and 1994

[In percent, except total. As of January for 1992 and February for 1994. For persons 20 years old and over with tenure of 3 years or more who lost or left a job between January 1987 and January 1992 for 1992 data or January 1991 and December 1993 for 1994 data because of plant closings or moves, slack work, or the abolishment of their positions. Based on Current Population Survey and subject to sampling error; see source and Appendix III]

SEX, AGE, RACE, AND HISPANIC ORIGIN	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
<b>Total, 1992 <sup>1</sup></b>	<b>5,584</b>	<b>64.9</b>	<b>22.2</b>	<b>12.9</b>	<b>52.1</b>	<b>31.6</b>	<b>16.3</b>
Males	3,447	66.6	24.5	8.9	49.4	34.7	15.9
20 to 24 years old	127	55.6	32.5	11.8	45.0	49.4	5.6
25 to 54 years old	2,728	71.6	24.5	3.9	49.5	34.0	16.5
55 to 64 years old	488	52.3	24.2	23.5	49.0	34.6	16.4
65 years old and over	103	15.8	15.3	68.9	53.3	35.7	11.0
Females	2,137	62.2	18.6	19.2	56.6	26.4	17.0
20 to 24 years old	76	72.7	7.3	20.1	43.8	46.1	10.0
25 to 54 years old	1,688	65.8	19.9	14.3	54.4	26.7	18.9
55 to 64 years old	262	51.4	17.4	31.2	70.5	19.4	10.1
65 years old and over	111	26.5	8.7	64.8	66.3	25.1	8.6
White	4,828	65.7	21.2	13.0	52.5	30.6	16.9
Male	3,003	67.6	23.3	9.1	49.4	34.1	16.5
Female	1,825	62.7	17.8	19.5	57.6	24.8	17.6
Black	626	58.7	28.6	12.7	51.3	36.3	12.4
Male	356	58.9	33.4	7.7	52.3	36.6	11.1
Female	270	58.5	22.2	19.3	50.0	35.9	14.1
Hispanic origin <sup>2</sup>	511	60.4	27.4	12.3	57.0	34.5	8.5
Male	323	64.6	27.2	8.2	57.6	35.7	6.7
Female	188	53.0	27.7	19.3	56.0	32.5	11.6
<b>Total, 1994 <sup>1</sup></b>	<b>4,473</b>	<b>68.0</b>	<b>19.1</b>	<b>12.9</b>	<b>42.3</b>	<b>29.9</b>	<b>27.7</b>
Males	2,614	71.6	19.9	8.4	40.9	33.0	26.1
20 to 24 years old	77	58.7	35.6	5.6	43.7	42.2	14.1
25 to 54 years old	2,097	76.2	19.1	4.7	40.7	32.8	26.4
55 to 64 years old	383	57.0	21.5	21.6	42.9	31.0	26.0
65 years old and over	57	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Females	1,859	62.9	17.9	19.2	44.3	25.6	30.1
20 to 24 years old	76	68.6	13.1	18.3	47.4	30.3	22.4
25 to 54 years old	1,443	68.4	18.0	13.6	42.3	27.1	30.6
55 to 64 years old	228	47.4	23.0	29.6	54.4	16.2	29.4
65 years old and over	112	19.5	9.1	71.4	45.9	23.4	30.6
White	3,859	69.3	17.9	12.8	41.2	30.2	28.6
Male	2,291	73.4	18.4	8.2	40.2	33.1	26.6
Female	1,568	63.3	17.2	19.5	42.7	25.9	31.4
Black	427	61.5	26.1	12.4	51.4	25.3	23.3
Male	219	59.3	32.1	8.7	50.7	25.2	24.0
Female	209	63.7	19.8	16.4	52.1	25.3	22.6
Hispanic origin <sup>2</sup>	361	55.6	30.5	13.9	49.2	35.5	15.4
Male	243	57.8	34.0	8.1	44.9	42.0	13.1
Female	118	51.0	23.1	25.9	58.0	21.8	20.2

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

Source: U.S. Bureau of Labor Statistics, News, USDL 92-530 and 94-434.

### No. 636. Persons Not in the Labor Force: 1995

[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
<b>Total not in the labor force</b>	<b>66,280</b>	<b>10,922</b>	<b>18,854</b>	<b>36,503</b>	<b>23,818</b>	<b>42,462</b>
Do not want a job now <sup>1</sup>	60,610	8,807	16,246	35,557	21,536	39,074
Want a job now	5,670	2,115	2,608	947	2,282	3,388
In the previous year—						
Did not search for a job	3,286	1,153	1,436	697	1,231	2,054
Did search for a job <sup>2</sup>	2,384	963	1,172	250	1,050	1,334
Not available for work now	791	397	350	45	302	490
Available for work now, not looking for work	1,593	566	822	205	749	844
Reason for not currently looking:						
Discouraged over job prospects <sup>3</sup>	410	108	231	72	245	166
Family responsibilities	185	39	131	15	26	159
In school or training	245	199	44	2	131	114
Ill health or disability	131	19	84	28	60	71
Other <sup>4</sup>	621	201	331	89	287	334

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

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1996 issue.



### No. 637. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1995

[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 headline, table 631]

OCCUPATION	1983				1995 <sup>1</sup>			
	Total employed (1,000)	Percent of total			Total employed (1,000)	Percent of total		
		Female	Black	Hispanic		Female	Black	Hispanic
<b>Total</b> .....	<b>100,834</b>	<b>43.7</b>	<b>9.3</b>	<b>5.3</b>	<b>124,900</b>	<b>46.1</b>	<b>10.6</b>	<b>8.9</b>
<b>Managerial and professional specialty</b> .....	<b>23,592</b>	<b>40.9</b>	<b>5.6</b>	<b>2.6</b>	<b>35,318</b>	<b>48.0</b>	<b>7.5</b>	<b>4.4</b>
Executive, administrative, and managerial <sup>2</sup> .....	10,772	32.4	4.7	2.8	17,186	42.7	7.2	4.8
Officials and administrators, public .....	417	38.5	8.3	3.8	618	49.8	13.6	4.7
Financial managers .....	357	38.6	3.5	3.1	605	50.3	6.3	5.7
Personnel and labor relations managers .....	106	43.9	4.9	2.6	125	58.5	15.8	3.4
Purchasing managers .....	82	23.6	5.1	1.4	135	41.5	6.6	3.1
Managers, marketing, advertising and public relations .....	396	21.8	2.7	1.7	663	35.7	2.2	3.3
Administrators, education and related fields .....	415	41.4	11.3	2.4	701	58.7	11.2	4.7
Managers, medicine and health .....	91	57.0	5.0	2.0	653	79.9	9.0	5.1
Managers, properties and real estate .....	305	42.8	5.5	5.2	522	49.8	6.8	7.1
Management-related occupations <sup>2</sup> .....	2,966	40.3	5.8	3.5	4,325	53.8	9.2	5.0
Accountants and auditors .....	1,105	38.7	5.5	3.3	1,526	51.1	8.4	4.4
Professional specialty <sup>2</sup> .....	12,820	48.1	6.4	2.5	18,132	52.9	7.8	4.0
Architects .....	103	12.7	1.6	1.5	163	19.8	2.5	5.8
Engineers <sup>2</sup> .....	1,572	5.8	2.7	2.2	1,934	8.4	4.7	3.3
Aerospace engineers .....	80	6.9	1.5	2.1	78	5.2	1.5	5.7
Chemical engineers .....	67	6.1	3.0	1.4	80	11.2	8.5	1.2
Civil engineers .....	211	4.0	1.9	3.2	231	7.2	4.9	2.6
Electrical and electronic .....	450	6.1	3.4	3.1	611	8.7	5.8	3.7
Industrial engineers .....	210	11.0	3.3	2.4	250	14.9	6.0	4.0
Mechanical .....	259	2.8	3.2	1.1	330	4.6	3.8	3.0
Mathematical and computer scientists <sup>2</sup> .....	463	29.6	5.4	2.6	1,195	32.0	7.2	2.8
Computer systems analysts, scientists .....	276	27.8	6.2	2.7	933	29.5	6.1	2.7
Operations and systems researchers and analysts .....	142	31.3	4.9	2.2	217	39.1	10.0	3.4
Natural scientists <sup>2</sup> .....	357	20.5	2.6	2.1	519	27.3	3.9	2.6
Chemists, except biochemists .....	98	23.3	4.3	1.2	140	31.9	4.6	3.7
Geologists and geodesists .....	65	18.0	1.1	2.6	60	15.0	0.5	0.6
Biological and life scientists .....	55	40.8	2.4	1.8	110	31.8	5.2	4.3
Medical scientists .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	61	41.2	4.1	3.3
Health diagnosing occupations <sup>2</sup> .....	735	13.3	2.7	3.3	1,002	22.9	3.9	3.7
Physicians .....	519	15.8	3.2	4.5	693	24.4	4.9	4.3
Dentists .....	126	6.7	2.4	1.0	155	13.4	1.9	2.6
Health assessment and treating occupations .....	1,900	85.8	7.1	2.2	2,762	85.8	8.6	3.1
Registered nurses .....	1,372	95.8	6.7	1.8	1,977	93.1	8.4	2.6
Pharmacists .....	158	26.7	3.8	2.6	170	36.2	4.3	1.8
Dietitians .....	71	90.8	21.0	3.7	94	93.2	18.4	7.5
Therapists <sup>2</sup> .....	247	76.3	7.6	2.7	466	75.1	9.2	4.6
Inhalation therapists .....	69	69.4	6.5	3.7	94	60.1	15.2	5.9
Physical therapists .....	55	77.0	9.7	1.5	130	70.2	2.7	4.4
Speech therapists .....	51	90.5	1.5	-	91	92.1	3.3	1.4
Physicians' assistants .....	51	36.3	7.7	4.4	55	53.2	7.6	5.7
Teachers, college and university .....	606	36.3	4.4	1.8	846	45.2	6.2	3.6
Teachers, except college and university <sup>2</sup> .....	3,365	70.9	9.1	2.7	4,507	74.7	9.3	4.4
Prekindergarten and kindergarten .....	299	98.2	11.8	3.4	498	98.2	13.9	6.9
Elementary school .....	1,350	83.3	11.1	3.1	1,738	84.1	10.1	4.3
Secondary school .....	1,209	51.8	7.2	2.3	1,232	57.0	7.5	4.1
Special education .....	81	82.2	10.2	2.3	311	84.3	9.3	2.1
Counselors, educational and vocational .....	184	53.1	13.9	3.2	236	63.3	14.2	7.2
Librarians, archivists, and curators .....	213	84.4	7.8	1.6	211	83.2	7.5	2.3
Librarians .....	193	87.3	7.9	1.8	195	83.9	7.6	1.3
Social scientists and urban planners <sup>2</sup> .....	261	46.8	7.1	2.1	453	54.3	8.6	4.6
Economists .....	98	37.9	6.3	2.7	148	50.3	5.0	7.9
Psychologists .....	135	57.1	8.6	1.1	260	59.2	10.2	3.4
Social, recreation, and religious workers <sup>2</sup> .....	831	43.1	12.1	3.8	1,303	52.5	16.8	6.4
Social workers .....	407	64.3	18.2	6.3	727	67.9	23.7	7.8
Recreation workers .....	65	71.9	15.7	2.0	110	74.7	7.6	4.9
Clergy .....	293	5.6	4.9	1.4	356	11.1	9.2	3.6
Lawyers and judges .....	651	15.8	2.7	1.0	926	26.2	3.6	3.1
Lawyers .....	612	15.3	2.6	0.9	894	26.4	3.6	3.2
Writers, artists, entertainers, and athletes <sup>2</sup> .....	1,544	42.7	4.8	2.9	2,054	49.4	6.2	4.8
Authors .....	62	46.7	2.1	0.9	118	54.2	3.2	2.8
Technical writers .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	53	53.9	3.0	1.4
Designers .....	393	52.7	3.1	2.7	556	57.6	4.2	4.3
Musicians and composers .....	155	28.0	7.9	4.4	161	37.3	10.0	7.5
Actors and directors .....	60	30.8	6.6	3.4	114	38.9	9.8	3.0
Painters, sculptors, craft-artists, and artist printmakers .....	186	47.4	2.1	2.3	233	50.1	4.2	3.3
Photographers .....	113	20.7	4.0	3.4	136	27.1	6.5	4.8
Editors and reporters .....	204	48.4	2.9	2.1	273	53.2	4.7	3.5
Public relations specialists .....	157	50.1	6.2	1.9	142	57.9	8.3	2.7
Announcers .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	50	26.2	16.6	9.5
Athletes .....	58	17.6	9.4	1.7	87	25.3	11.8	6.9

See footnotes at end of table.

### No. 637. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1995—Continued

[See headnote, page 405]

OCCUPATION	1983				1995 <sup>1</sup>			
	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
<b>Technical, sales, and administrative support . . . . .</b>	<b>31,265</b>	<b>64.6</b>	<b>7.6</b>	<b>4.3</b>	<b>37,417</b>	<b>64.4</b>	<b>10.2</b>	<b>7.3</b>
Technicians and related support . . . . .	3,053	48.2	8.2	3.1	3,909	51.4	9.7	6.1
Health technologists and technicians <sup>2</sup> . . . . .	1,111	84.3	12.7	3.1	1,648	79.7	12.9	6.6
Clinical laboratory technologists and technicians . . . . .	255	76.2	10.5	2.9	374	71.7	13.6	8.5
Dental hygienists . . . . .	66	98.6	1.6	-	95	99.4	1.0	5.1
Radiologic technicians . . . . .	101	71.7	8.6	4.5	154	74.2	6.8	8.3
Licensed practical nurses . . . . .	443	97.0	17.7	3.1	399	95.4	19.6	3.7
Engineering and related technologists and technicians <sup>2</sup> . . . . .	822	18.4	6.1	3.5	880	17.8	8.0	6.2
Electrical and electronic technicians . . . . .	260	12.5	8.2	4.6	334	11.1	10.6	5.8
Drafting occupations . . . . .	273	17.5	5.5	2.3	229	18.4	5.1	6.6
Surveying and mapping technicians . . . . .	(3)	(3)	(3)	(3)	62	13.2	8.7	3.1
Science technicians <sup>2</sup> . . . . .	202	29.1	6.6	2.8	276	35.5	8.9	7.3
Biological technicians . . . . .	52	37.7	2.9	2.0	96	50.0	6.6	6.7
Chemical technicians . . . . .	82	26.9	9.5	3.5	84	21.5	10.5	6.3
Technicians, except health, engineering, and science <sup>2</sup> . . . . .	917	35.3	5.0	2.7	1,106	39.9	6.3	5.2
Airplane pilots and navigators . . . . .	69	2.1	-	1.6	114	3.4	1.2	3.9
Computer programmers . . . . .	443	32.5	4.4	2.1	553	29.5	6.5	4.8
Legal assistants . . . . .	128	74.0	4.3	3.6	285	80.0	6.8	6.9
Sales occupations . . . . .	11,818	47.5	4.7	3.7	15,119	49.5	7.8	6.9
Supervisors and proprietors . . . . .	2,958	28.4	3.6	3.4	4,480	38.9	5.6	5.6
Sales representatives, finance and business services <sup>2</sup> . . . . .	1,853	37.2	2.7	2.2	2,399	42.1	5.5	5.1
Insurance sales . . . . .	551	25.1	3.8	2.5	562	37.1	5.8	4.6
Real estate sales . . . . .	570	48.9	1.3	1.5	718	50.7	3.4	4.5
Securities and financial services sales . . . . .	212	23.6	3.1	1.1	397	31.3	5.7	5.0
Advertising and related sales . . . . .	124	47.9	4.5	3.3	151	52.9	4.2	4.7
Sales representatives, commodities, except retail . . . . .	1,442	15.1	2.1	2.2	1,529	21.2	2.7	4.9
Sales workers, retail and personal services . . . . .	5,511	69.7	6.7	4.8	6,613	65.6	11.4	8.9
Cashiers . . . . .	2,009	84.4	10.1	5.4	2,727	79.2	15.8	9.9
Sales-related occupations . . . . .	54	58.7	2.8	1.3	99	75.6	4.5	7.8
Administrative support, including clerical . . . . .	16,395	79.9	9.6	5.0	18,389	79.5	12.2	7.8
Supervisors . . . . .	676	53.4	9.3	5.0	712	60.0	14.6	6.3
Computer equipment operators . . . . .	605	63.9	12.5	6.0	491	60.4	15.5	8.9
Computer operators . . . . .	597	63.7	12.1	6.0	485	60.5	15.7	8.9
Secretaries, stenographers, and typists <sup>2</sup> . . . . .	4,861	98.2	7.3	4.5	4,106	97.8	10.0	6.6
Secretaries . . . . .	3,891	99.0	5.8	4.0	3,361	98.5	8.7	6.4
Typists . . . . .	906	95.6	13.8	6.4	656	94.3	17.7	8.1
Information clerks . . . . .	1,174	88.9	8.5	5.5	1,872	88.0	10.0	8.0
Receptionists . . . . .	602	96.8	7.5	6.6	939	96.5	8.8	8.4
Records processing occupations, except financial <sup>2</sup> . . . . .	866	82.4	13.9	4.8	959	79.4	15.4	7.7
Order clerks . . . . .	188	78.1	10.6	4.4	251	74.1	16.0	9.2
Personnel clerks, except payroll and time keeping . . . . .	64	91.1	14.9	4.6	60	86.5	12.9	10.1
Library clerks . . . . .	147	81.9	15.4	2.5	143	80.8	13.7	3.1
File clerks . . . . .	287	83.5	16.7	6.1	317	80.2	17.0	8.6
Records clerks . . . . .	157	82.8	11.6	5.6	172	80.2	14.1	6.7
Financial records processing <sup>2</sup> . . . . .	2,457	89.4	4.6	3.7	2,255	92.4	6.1	5.3
Bookkeepers, accounting, and auditing clerks . . . . .	1,970	91.0	4.3	3.3	1,776	92.8	4.9	4.9
Payroll and time keeping clerks . . . . .	192	82.2	5.9	5.0	161	90.9	10.5	4.9
Billing clerks . . . . .	146	88.4	6.2	3.9	176	90.4	11.8	8.3
Cost and rate clerks . . . . .	96	75.6	5.9	5.3	52	89.5	6.0	6.2
Billing, posting, and calculating machine operators . . . . .	(3)	(3)	(3)	(3)	91	92.2	10.4	6.3
Duplicating, mail and other office machine operators . . . . .	68	62.6	16.0	6.1	72	57.9	11.2	9.2
Communications equipment operators . . . . .	256	89.1	17.0	4.4	185	87.4	25.6	7.4
Telephone operators . . . . .	244	90.4	17.0	4.3	176	88.4	26.0	7.4
Mail and message distributing occupations . . . . .	799	31.6	18.1	4.5	1,006	39.8	20.4	8.7
Postal clerks, except mail carriers . . . . .	248	36.7	26.2	5.2	301	45.3	29.3	8.5
Mail carrier, postal service . . . . .	259	17.1	12.5	2.7	362	31.9	13.8	7.4
Mail clerks, except postal service . . . . .	170	50.0	15.8	5.9	187	54.5	26.2	8.9
Messengers . . . . .	122	26.2	16.7	5.2	156	29.7	12.0	12.1
Material recording, scheduling, and distributing <sup>2,4</sup> . . . . .	1,562	37.5	10.9	6.6	1,876	45.2	13.4	10.3
Dispatchers . . . . .	157	45.7	11.4	4.3	247	54.1	10.2	5.6
Production coordinators . . . . .	182	44.0	6.1	2.2	208	58.5	6.1	7.5
Traffic, shipping, and receiving clerks . . . . .	421	22.6	9.1	11.1	639	32.5	16.2	14.0
Stock and inventory clerks . . . . .	532	28.7	13.3	5.5	462	45.0	14.2	10.6
Weighers, measurers, and checkers . . . . .	79	47.2	16.9	5.8	57	40.9	17.8	6.4
Expeditors . . . . .	112	57.5	8.4	4.3	194	67.2	9.9	7.5
Adjusters and investigators . . . . .	675	69.9	11.1	5.1	1,414	74.9	13.2	7.0
Insurance adjusters, examiners, and investigators . . . . .	199	65.0	11.5	3.3	365	73.9	10.1	4.5
Investigators and adjusters, except insurance . . . . .	301	70.1	11.3	4.8	809	75.1	13.8	7.0
Eligibility clerks, social welfare . . . . .	69	88.7	12.9	9.4	89	81.8	12.9	9.0
Bill and account collectors . . . . .	106	66.4	8.5	6.5	151	72.2	17.6	12.0
Miscellaneous administrative support <sup>2</sup> . . . . .	2,397	85.2	12.5	5.9	3,441	83.4	14.1	9.6
General office clerks . . . . .	648	80.6	12.7	5.2	694	81.7	14.1	10.5
Bank tellers . . . . .	480	91.0	7.5	4.3	443	90.1	11.0	7.6
Data entry keyers . . . . .	311	93.6	18.6	5.6	652	82.9	17.5	8.3
Statistical clerks . . . . .	96	75.7	7.5	3.4	94	84.3	24.8	8.5
Teachers' aides . . . . .	348	93.7	17.8	12.6	634	90.9	14.9	15.1

See footnotes at end of table.

### No. 637. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1995—Continued

[See headline, page 405]

OCCUPATION	1983				1995 <sup>1</sup>			
	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
<b>Service occupations</b> . . . . .	<b>13,857</b>	<b>60.1</b>	<b>16.6</b>	<b>6.8</b>	<b>16,930</b>	<b>60.0</b>	<b>17.0</b>	<b>13.0</b>
Private household <sup>2</sup> . . . . .	980	96.1	27.8	8.5	821	95.5	16.7	24.8
Child care workers . . . . .	408	96.9	7.9	3.6	312	96.8	9.6	19.3
Cleaners and servants . . . . .	512	95.8	42.4	11.8	487	94.6	20.0	28.0
Protective service . . . . .	1,672	12.8	13.6	4.6	2,237	15.9	18.2	7.4
Supervisors, protective service . . . . .	127	4.7	7.7	3.1	193	10.9	13.4	5.5
Supervisors, police and detectives . . . . .	58	4.2	9.3	1.2	102	12.9	7.8	7.1
Firefighting and fire prevention . . . . .	189	1.0	6.7	4.1	249	2.7	15.1	5.1
Firefighting occupations . . . . .	170	1.0	7.3	3.8	237	2.3	15.3	4.8
Police and detectives . . . . .	645	9.4	13.1	4.0	949	13.5	16.9	7.4
Police and detectives, public service . . . . .	412	5.7	9.5	4.4	519	10.4	11.2	8.7
Sheriffs, bailiffs, and other law enforcement officers . . . . .	87	13.2	11.5	4.0	151	16.3	15.4	4.9
Correctional institution officers . . . . .	146	17.8	24.0	2.8	278	17.8	28.2	6.4
Guards . . . . .	711	20.6	17.0	5.6	846	23.7	21.6	8.6
Guards and police, except public service . . . . .	602	13.0	18.9	6.2	709	16.4	23.4	9.1
Service except private household and protective . . . . .	11,205	64.0	16.0	6.9	13,872	65.0	16.8	13.2
Food preparation and service occupations <sup>2</sup> . . . . .	4,860	63.3	10.5	6.8	5,800	58.3	11.6	14.2
Bartenders . . . . .	338	48.4	2.7	4.4	287	53.5	2.0	5.9
Waiters and waitresses . . . . .	1,357	87.8	4.1	3.6	1,426	77.7	4.5	9.7
Cooks . . . . .	1,452	50.0	15.8	6.5	2,001	44.5	17.6	18.1
Food counter, fountain, and related occupations . . . . .	326	76.0	9.1	6.7	321	74.8	14.3	9.5
Kitchen workers, food preparation . . . . .	138	77.0	13.7	8.1	280	70.7	10.7	10.4
Waiters' and waitresses' assistants . . . . .	364	38.8	12.6	14.2	479	46.2	9.9	20.1
Health service occupations . . . . .	1,739	89.2	23.5	4.8	2,315	88.2	27.6	8.4
Dental assistants . . . . .	154	98.1	6.1	5.7	211	98.5	3.6	12.3
Health aides, except nursing . . . . .	316	86.8	16.5	4.8	347	76.0	27.9	6.2
Nursing aides, orderlies, and attendants . . . . .	1,269	88.7	27.3	4.7	1,757	89.4	30.4	8.4
Cleaning and building service occupations <sup>2</sup> . . . . .	2,736	38.8	24.4	9.2	2,946	44.9	21.9	19.0
Maid and housemen . . . . .	531	81.2	32.3	10.1	634	83.1	29.1	19.4
Janitors and cleaners . . . . .	2,031	28.6	22.6	8.9	2,071	35.0	20.1	19.1
Personal service occupations <sup>2</sup> . . . . .	1,870	79.2	11.1	6.0	2,810	80.7	13.5	8.8
Barbers . . . . .	92	12.9	8.4	12.1	87	16.3	29.0	7.0
Hairdressers and cosmetologists . . . . .	622	88.7	7.0	5.7	750	92.0	9.9	9.4
Attendants, amusement and recreation facilities . . . . .	131	40.2	7.1	4.3	194	37.5	8.4	4.5
Public transportation attendants . . . . .	63	74.3	11.3	5.9	94	81.7	16.9	3.1
Welfare service aides . . . . .	77	92.5	24.2	10.5	93	85.1	29.4	11.8
Family child care providers . . . . .	(NA)	(NA)	(NA)	(NA)	486	97.9	10.1	8.6
Early childhood teachers' assistants . . . . .	(NA)	(NA)	(NA)	(NA)	396	95.8	16.5	10.8
<b>Precision production, craft, and repair</b> . . . . .	<b>12,328</b>	<b>8.1</b>	<b>6.8</b>	<b>6.2</b>	<b>13,524</b>	<b>8.9</b>	<b>7.9</b>	<b>10.6</b>
Mechanics and repairers . . . . .	4,158	3.0	6.8	5.3	4,423	3.9	8.3	8.3
Mechanics and repairers, except supervisors <sup>2</sup> . . . . .	3,906	2.8	7.0	5.5	4,173	3.8	8.5	8.4
Vehicle and mobile equipment mechanics/repairers <sup>2</sup> . . . . .	1,683	0.8	6.9	6.0	1,710	0.7	7.7	9.1
Automobile mechanics . . . . .	800	0.5	7.8	6.0	819	0.6	7.8	11.2
Aircraft engine mechanics . . . . .	95	2.5	4.0	7.6	121	1.7	10.4	6.7
Electrical and electronic equipment repairers <sup>2</sup> . . . . .	674	7.4	7.3	4.5	642	9.4	9.3	6.7
Data processing equipment repairers . . . . .	98	9.3	6.1	4.5	149	15.2	9.4	6.4
Telephone installers and repairers . . . . .	247	9.9	7.8	3.7	163	16.0	6.2	6.0
Construction trades . . . . .	4,289	1.8	6.6	6.0	5,098	2.3	7.1	11.4
Construction trades, except supervisors . . . . .	3,784	1.9	7.1	6.1	4,372	2.3	7.6	12.2
Carpenters . . . . .	1,160	1.4	5.0	5.0	1,255	0.8	5.7	9.4
Extractive occupations . . . . .	196	2.3	3.3	6.0	136	3.6	2.6	7.8
Precision production occupations . . . . .	3,685	21.5	7.3	7.4	3,867	23.3	8.8	12.3
<b>Operators, fabricators, and laborers</b> . . . . .	<b>16,091</b>	<b>26.6</b>	<b>14.0</b>	<b>8.3</b>	<b>18,068</b>	<b>24.3</b>	<b>15.0</b>	<b>14.3</b>
Machine operators, assemblers, and inspectors <sup>2</sup> . . . . .	7,744	42.1	14.0	9.4	7,907	37.3	15.4	15.8
Textile, apparel, and furnishings machine operators <sup>2</sup> . . . . .	1,414	82.1	18.7	12.5	1,134	73.5	20.3	23.1
Textile sewing machine operators . . . . .	806	94.0	15.5	14.5	607	85.7	17.0	26.9
Pressing machine operators . . . . .	141	66.4	27.1	14.2	128	65.4	24.9	31.9
Fabricators, assemblers, and hand working occupations . . . . .	1,715	33.7	11.3	8.7	2,059	29.9	13.1	13.6
Production inspectors, testers, samplers, and weighers . . . . .	794	53.8	13.0	7.7	764	52.0	16.2	13.7
Transportation and material moving occupations . . . . .	4,201	7.8	13.0	5.9	5,171	9.5	14.7	9.9
Motor vehicle operators . . . . .	2,978	9.2	13.5	6.0	3,904	11.0	15.2	10.1
Trucks drivers . . . . .	2,195	3.1	12.3	5.7	2,861	4.5	12.6	10.4
Transportation occupations, except motor vehicles . . . . .	212	2.4	6.7	3.0	170	2.8	13.5	3.5
Material moving equipment operators . . . . .	1,011	4.8	12.9	6.3	1,098	5.1	13.2	10.2
Industrial truck and tractor operators . . . . .	369	5.6	19.6	8.2	500	7.1	19.5	13.3
Handlers, equipment cleaners, helpers, and laborers <sup>2</sup> . . . . .	4,147	16.8	15.1	8.6	4,990	19.1	14.7	16.4
Freight, stock, and material handlers . . . . .	1,488	15.4	15.3	7.1	1,925	22.1	14.7	13.1
Laborers, except construction . . . . .	1,024	19.4	16.0	8.6	1,337	20.6	14.8	15.3
<b>Farming, forestry, and fishing</b> . . . . .	<b>3,700</b>	<b>16.0</b>	<b>7.5</b>	<b>8.2</b>	<b>3,642</b>	<b>19.9</b>	<b>4.2</b>	<b>18.1</b>
Farm operators and managers . . . . .	1,450	12.1	1.3	0.7	1,446	25.3	0.4	1.9
Other agricultural and related occupations . . . . .	2,072	19.9	11.7	14.0	2,010	17.4	6.8	30.8
Farm workers . . . . .	1,149	24.8	11.6	15.9	797	18.1	4.3	40.3
Forestry and logging occupations . . . . .	126	1.4	12.8	2.1	129	3.6	8.6	3.7
Fishers, hunters, and trappers . . . . .	53	4.5	1.8	2.5	58	7.3	1.3	9.5

- Represents or rounds to zero. NA Not available. <sup>1</sup> See footnote 2, table 614. <sup>2</sup> Includes other occupations, not shown separately. <sup>3</sup> Level of total employment below 50,000. <sup>4</sup> Includes clerks.

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

## No. 638. 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 <sup>1</sup>			Low	Moderate	High
		Low	Moderate	High			
<b>Total, all occupations <sup>2</sup></b>	<b>127,015</b>	<b>140,261</b>	<b>144,708</b>	<b>150,212</b>	<b>10.4</b>	<b>13.9</b>	<b>18.3</b>
Cashiers . . . . .	3,005	3,493	3,567	3,645	16.2	18.7	21.3
Janitors and cleaners <sup>3</sup>	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 <sup>4</sup> . . . . .	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

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

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

### No. 639. 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 <sup>1</sup>			Low	Moderate	High
		Low	Moderate	High			
<b>Total, all occupations <sup>2</sup></b>	<b>127,015</b>	<b>140,261</b>	<b>144,708</b>	<b>150,212</b>	<b>10.4</b>	<b>13.9</b>	<b>18.3</b>
<b>FASTEST GROWING</b>							
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
<b>FASTEST DECLINING</b>							
Letterpress operators	14	4	4	4	-72.2	-71.3	-70.5
Typesetting and composing machine operators <sup>3</sup>	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	-44.3	-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 <sup>4</sup>	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 <sup>3</sup>	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 <sup>4</sup>	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

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

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

### No. 640. Occupations of the Employed, by Selected Characteristics: 1995

[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 <sup>1</sup>	Precision production <sup>2</sup>	Operators/fabricators <sup>3</sup>	Farming, forestry, fishing
Male, total <sup>4</sup>	55,312	16,860	10,650	4,511	10,805	10,473	2,012
Less than a high school diploma	6,205	308	437	735	1,677	2,416	632
High school graduates, no college	17,840	1,949	2,893	1,768	5,184	5,262	785
Less than a bachelor's degree	14,641	3,493	3,805	1,460	3,220	2,282	380
College graduates	16,627	11,111	3,515	547	724	514	216
White	47,720	15,154	9,323	3,381	9,610	8,439	1,812
Less than a high school diploma	5,035	259	356	522	1,430	1,950	517
High school graduates, no college	15,228	1,773	2,510	1,269	4,675	4,281	720
Less than a bachelor's degree	12,630	3,122	3,312	1,149	2,880	1,805	361
College graduates	14,828	9,999	3,146	440	626	404	213
Black	5,285	1,045	878	840	829	1,590	104
Less than a high school diploma	713	30	45	125	155	310	48
High school graduates, no college	2,061	133	295	401	376	811	45
Less than a bachelor's degree	1,514	269	355	244	240	395	1
College graduates	997	612	184	70	57	73	1
Female, total <sup>4</sup>	47,059	15,464	18,962	7,354	1,057	3,653	568
Less than a high school diploma	3,930	221	760	1,602	186	1,035	126
High school graduates, no college	15,977	2,218	7,719	3,394	510	1,901	236
Less than a bachelor's degree	14,249	3,921	7,453	1,887	273	586	131
College graduates	12,903	9,104	3,031	471	90	132	75
White	39,442	13,504	16,236	5,570	845	2,754	533
Less than a high school diploma	2,983	176	638	1,141	140	781	107
High school graduates, no college	13,459	1,969	6,829	2,581	408	1,447	225
Less than a bachelor's degree	11,861	3,403	6,203	1,476	226	425	129
College graduates	11,139	7,956	2,566	372	71	101	73
Black	5,712	1,396	2,076	1,430	139	659	12
Less than a high school diploma	656	30	90	358	21	152	5
High school graduates, no college	2,012	193	711	670	70	363	6
Less than a bachelor's degree	1,922	412	1,005	339	38	127	1
College graduates	1,121	761	270	62	11	16	-

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

### No. 641. Employment, by Industry: 1970 to 1994

[In thousands, except percent. See headnote, table 622. Data from 1985 to 1990, and also beginning 1994, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1970	1980	1990 <sup>1</sup>	1994 <sup>1</sup>	1995			
					Total	Percent		
						Female	Black	Hispanic <sup>2</sup>
<b>Total employed</b>	<b>78,678</b>	<b>99,303</b>	<b>118,793</b>	<b>123,060</b>	<b>124,900</b>	<b>46.1</b>	<b>10.6</b>	<b>8.9</b>
Agriculture	3,463	3,364	3,223	3,409	3,440	25.6	2.9	17.5
Mining	516	979	724	669	627	13.4	3.8	5.8
Construction	4,818	6,215	7,764	7,493	7,668	9.9	6.6	10.4
Manufacturing	20,746	21,942	21,346	20,157	20,493	31.6	10.4	10.2
Transportation, communication, and other public utilities	5,320	6,525	8,168	8,692	8,709	28.9	14.5	7.7
Wholesale and retail trade	15,008	20,191	24,622	25,699	26,071	47.2	8.6	9.8
Wholesale trade	2,672	3,920	4,669	4,713	4,986	29.2	6.3	9.7
Retail trade	12,336	16,270	19,953	20,986	21,086	51.5	9.1	9.8
Finance, insurance, real estate	3,945	5,993	8,051	8,141	7,983	58.3	9.3	6.7
Services <sup>3</sup>	20,385	28,752	39,267	42,986	43,953	61.9	12.0	7.9
Business and repair services <sup>3</sup>	1,403	3,848	7,485	7,304	7,526	36.5	11.3	10.2
Advertising	147	191	277	272	267	52.3	3.8	7.0
Services to dwellings and buildings	(NA)	370	827	849	829	47.7	16.6	20.6
Personnel supply services	(NA)	235	710	804	853	59.4	19.6	9.0
Computer and data processing	(NA)	221	805	1,017	1,136	34.8	8.2	3.9
Detective/protective services	(NA)	213	378	477	506	20.4	22.7	9.2
Automobile services	600	952	1,457	1,546	1,459	13.6	9.9	13.1
Personal services <sup>3</sup>	4,276	3,839	4,733	4,339	4,375	69.2	14.2	15.4
Private households	1,782	1,257	1,036	976	971	89.6	18.3	23.2
Hotels and lodging places	979	1,149	1,818	1,464	1,495	55.7	15.6	15.9
Entertainment and recreation	717	1,047	1,526	2,134	2,238	43.6	8.1	7.9
Professional and related services <sup>3</sup>	12,904	19,853	25,351	29,030	29,661	68.9	12.1	6.2
Hospitals	2,843	4,036	4,700	5,009	4,961	76.1	16.2	6.0
Health services, except hospitals	1,628	3,345	4,673	5,579	5,967	79.1	13.5	6.8
Elementary, secondary schools	6,126	5,550	5,994	6,447	6,653	74.6	11.7	7.3
Colleges and universities	(*)	2,108	2,637	2,743	2,768	52.9	10.3	5.2
Social services	828	1,590	2,239	3,046	2,979	80.8	17.5	7.7
Legal services	429	776	1,215	1,286	1,335	55.7	5.7	4.8
Public administration <sup>5</sup>	4,476	5,342	5,627	5,814	5,957	44.1	16.9	6.1

NA Not available. <sup>1</sup> See footnote 2, table 614. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> Includes industries not shown separately. <sup>4</sup> Included with elementary/secondary schools. <sup>5</sup> 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.

No. 642. 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 <sup>1</sup> code	EMPLOYMENT (1,000)			ANNUAL GROWTH RATE	
		1983	1994	2005 proj. <sup>2</sup>	1983- 1994	1994- 2005, proj. <sup>2</sup>
<b>Total</b> . . . . .	(X)	<b>102,404</b>	<b>127,014</b>	<b>144,708</b>	<b>2.0</b>	<b>1.2</b>
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	-0.7	-2.6
Electronic and other electric equipment <sup>3</sup> . . . . .	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 <sup>3</sup> . . . . .	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 <sup>3</sup> . . . . .	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. <sup>4</sup> . . . . .	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. <sup>1</sup> 1987 Standard Industrial Classification; see text, section 13. <sup>2</sup> Based on assumptions of moderate growth; see source. <sup>3</sup> Includes other industries, not shown separately. <sup>4</sup> N.e.c. means not elsewhere classified.

## No. 643. High Technology Industries—Summary: 1994

[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 <sup>1</sup> code	Establish- ments (1,000)	EMPLOYMENT		Average annual pay (dol.)
			Total (1,000)	Percent distribution	
<b>All high technology industries<sup>2</sup></b> . . . . .	<b>(X)</b>	<b>374.4</b>	<b>9,515</b>	<b>100.0</b>	<b>43,262</b>
Level I industries <sup>3</sup> . . . . .	(X)	337.2	8,200	86.2	44,669
Crude petroleum and natural gas operations . . . . .	131	9.2	162	1.7	58,425
Cigarettes . . . . .	211	(Z)	30	0.3	55,698
Industrial inorganic chemicals . . . . .	281	1.6	132	1.4	47,603
Plastics materials and synthetics . . . . .	282	1.1	162	1.7	46,395
Drugs . . . . .	283	1.9	263	2.8	50,500
Soap, cleaners, and toilet goods . . . . .	284	2.6	152	1.6	41,857
Paints and allied products . . . . .	285	1.6	58	0.6	38,639
Industrial organic chemicals . . . . .	286	1.1	143	1.5	53,852
Agricultural chemicals . . . . .	287	1.2	55	0.6	43,457
Miscellaneous chemical products . . . . .	289	2.7	93	1.0	42,374
Petroleum refining . . . . .	291	0.7	109	1.1	57,622
Miscellaneous petroleum and coal products . . . . .	299	0.5	13	0.1	38,442
Nonferrous rolling and drawing . . . . .	335	1.3	167	1.8	37,488
Computer and office equipment . . . . .	357	2.9	353	3.7	50,534
Electrical industrial apparatus . . . . .	362	2.0	156	1.6	32,390
Communications equipment . . . . .	366	2.4	244	2.6	43,815
Electronic components and accessories . . . . .	367	6.8	545	5.7	38,006
Motor vehicles and equipment . . . . .	371	6.1	899	9.4	45,937
Aircraft and parts . . . . .	372	2.8	480	5.0	46,696
Guided missiles, space vehicles, parts . . . . .	376	0.3	108	1.1	52,389
Search and navigation equipment . . . . .	381	0.9	182	1.9	49,110
Measuring and controlling devices . . . . .	382	5.4	284	3.0	39,611
Medical instruments and supplies . . . . .	384	4.6	265	2.8	36,929
Photographic equipment and supplies . . . . .	386	0.9	88	0.9	47,981
Computer and data-processing services . . . . .	737	72.5	955	10.0	47,384
Engineering and architectural services . . . . .	871	67.4	774	8.1	42,687
Research and testing services . . . . .	873	24.5	560	5.9	39,717
Management and public relations . . . . .	874	102.7	728	7.7	44,000
Services, n.e.c. <sup>4</sup> . . . . .	899	9.5	41	0.4	49,216
Level II industries <sup>5</sup> . . . . .	(X)	37.2	1,315	13.8	34,483
Miscellaneous textile goods . . . . .	229	1.0	53	0.6	28,825
Pulp mills . . . . .	261	0.1	13	0.1	47,529
Miscellaneous converted paper products . . . . .	267	3.2	246	2.6	33,650
Ordinance and accessories, n.e.c. <sup>4</sup> . . . . .	348	0.5	53	0.6	36,828
Engines and turbines . . . . .	351	0.5	90	0.9	45,401
General industry machinery . . . . .	356	4.7	242	2.5	35,602
Industrial machines, n.e.c. <sup>4</sup> . . . . .	359	23.0	321	3.4	30,927
Household audio and video equipment . . . . .	365	1.2	89	0.9	37,093
Miscellaneous electrical equipment and supplies . . . . .	369	1.9	158	1.7	35,221
Miscellaneous transportation equipment . . . . .	379	1.2	50	0.5	29,597

X Not applicable. Z Fewer than 50. <sup>1</sup> 1987 Standard Industrial Classification; see text, section 13. <sup>2</sup> Those industries whose proportion of R&D employment is at least equal to the average proportion of all industries surveyed. <sup>3</sup> Industries whose proportion of R&D employment is at least 50 percent higher than the average of all industries surveyed. <sup>4</sup> N.e.c. means not elsewhere classified. <sup>5</sup> 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 1994*, BLS Bulletin 2467.



No. 644. Unemployed Workers—Summary: 1980 to 1995

[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 590. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

AGE, SEX, RACE, HISPANIC ORIGIN	1980	1985	1990 <sup>1</sup>	1991	1992	1993	1994 <sup>1</sup>	1995
<b>UNEMPLOYED</b>								
<b>Total <sup>2</sup></b>	<b>7,637</b>	<b>8,312</b>	<b>7,047</b>	<b>8,628</b>	<b>9,613</b>	<b>8,940</b>	<b>7,996</b>	<b>7,404</b>
16 to 19 years old	1,669	1,468	1,212	1,359	1,427	1,365	1,320	1,346
20 to 24 years old	1,835	1,738	1,299	1,573	1,649	1,514	1,373	1,244
25 to 44 years old	2,964	3,681	3,323	4,166	4,678	4,291	3,694	3,390
45 to 64 years old	1,075	1,331	1,109	1,419	1,727	1,662	1,456	1,269
65 years and over	94	93	105	113	132	108	153	153
<b>Male</b>	<b>4,267</b>	<b>4,521</b>	<b>3,906</b>	<b>4,946</b>	<b>5,523</b>	<b>5,055</b>	<b>4,367</b>	<b>3,983</b>
16 to 19 years old	913	806	667	751	806	768	740	744
20 to 24 years old	1,076	944	715	911	951	865	768	673
25 to 44 years old	1,619	1,950	1,803	2,365	2,647	2,387	1,968	1,776
45 to 64 years old	600	766	662	855	1,053	972	803	697
65 years and over	58	55	59	64	67	64	88	94
<b>Female</b>	<b>3,370</b>	<b>3,791</b>	<b>3,140</b>	<b>3,683</b>	<b>4,090</b>	<b>3,885</b>	<b>3,629</b>	<b>3,421</b>
16 to 19 years old	755	661	544	608	621	597	580	602
20 to 24 years old	760	794	584	662	698	648	605	571
25 to 44 years old	1,345	1,732	1,519	1,799	2,031	1,905	1,726	1,615
45 to 64 years old	473	566	447	564	673	690	653	574
65 years and over	36	39	46	49	66	45	66	60
<b>White <sup>3</sup></b>	<b>5,884</b>	<b>6,191</b>	<b>5,186</b>	<b>6,560</b>	<b>7,169</b>	<b>6,655</b>	<b>5,892</b>	<b>5,459</b>
16 to 19 years old	1,291	1,074	903	1,029	1,037	992	960	952
20 to 24 years old	1,364	1,235	899	1,132	1,156	1,057	952	866
<b>Black <sup>3</sup></b>	<b>1,553</b>	<b>1,864</b>	<b>1,565</b>	<b>1,723</b>	<b>2,011</b>	<b>1,844</b>	<b>1,666</b>	<b>1,538</b>
16 to 19 years old	343	357	268	280	324	313	300	325
20 to 24 years old	426	455	349	378	421	387	351	311
<b>Hispanic <sup>3,4</sup></b>	<b>620</b>	<b>811</b>	<b>876</b>	<b>1,092</b>	<b>1,311</b>	<b>1,248</b>	<b>1,187</b>	<b>1,140</b>
16 to 19 years old	145	141	161	179	219	201	198	205
20 to 24 years old	138	171	167	214	240	237	220	209
Full-time workers	6,269	6,793	5,677	7,088	7,923	7,305	6,513	5,909
Part-time workers	1,369	1,519	1,369	1,540	1,690	1,635	1,483	1,495
<b>UNEMPLOYMENT RATE (percent) <sup>5</sup></b>								
<b>Total <sup>2</sup></b>	<b>7.1</b>	<b>7.2</b>	<b>5.6</b>	<b>6.8</b>	<b>7.5</b>	<b>6.9</b>	<b>6.1</b>	<b>5.6</b>
16 to 19 years old	17.8	18.6	15.5	18.7	20.1	19.0	17.6	17.3
20 to 24 years old	11.5	11.1	8.8	10.8	11.4	10.5	9.7	9.1
25 to 44 years old	6.0	6.2	4.9	6.1	6.8	6.2	5.3	4.8
45 to 64 years old	3.7	4.5	3.5	4.4	5.1	4.8	4.0	3.4
65 years and over	3.1	3.2	3.0	3.3	3.8	3.2	4.0	4.0
<b>Male</b>	<b>6.9</b>	<b>7.0</b>	<b>5.7</b>	<b>7.2</b>	<b>7.9</b>	<b>7.2</b>	<b>6.2</b>	<b>5.6</b>
16 to 19 years old	18.3	19.5	16.3	19.8	21.5	20.4	19.0	18.4
20 to 24 years old	12.5	11.4	9.1	11.6	12.2	11.3	10.2	9.2
25 to 44 years old	5.6	5.9	4.8	6.3	7.0	6.3	5.2	4.7
45 to 64 years old	3.5	4.5	3.7	4.8	5.7	5.1	4.1	3.5
65 years and over	3.1	3.1	3.0	3.3	3.3	3.2	4.0	4.3
<b>Female</b>	<b>7.4</b>	<b>7.4</b>	<b>5.5</b>	<b>6.4</b>	<b>7.0</b>	<b>6.6</b>	<b>6.0</b>	<b>5.6</b>
16 to 19 years old	17.2	17.6	14.7	17.5	18.6	17.5	16.2	16.1
20 to 24 years old	10.4	10.7	8.5	9.8	10.3	9.7	9.2	9.0
25 to 44 years old	6.4	6.6	4.9	5.8	6.5	6.1	5.4	5.0
45 to 64 years old	4.0	4.6	3.2	3.9	4.4	4.4	3.9	3.3
65 years and over	3.1	3.3	3.1	3.3	4.5	3.1	4.0	3.7
<b>White <sup>3</sup></b>	<b>6.3</b>	<b>6.2</b>	<b>4.8</b>	<b>6.1</b>	<b>6.6</b>	<b>6.1</b>	<b>5.3</b>	<b>4.9</b>
16 to 19 years old	15.5	15.7	13.5	16.5	17.2	16.2	15.1	14.5
20 to 24 years old	9.9	9.2	7.3	9.2	9.5	8.8	8.1	7.7
<b>Black <sup>3</sup></b>	<b>14.3</b>	<b>15.1</b>	<b>11.4</b>	<b>12.5</b>	<b>14.2</b>	<b>13.0</b>	<b>11.5</b>	<b>10.4</b>
16 to 19 years old	38.5	40.2	30.9	36.1	39.7	38.8	35.2	35.7
20 to 24 years old	23.6	24.5	19.9	21.6	23.8	21.9	19.5	17.7
<b>Hispanic <sup>3,4</sup></b>	<b>10.1</b>	<b>10.5</b>	<b>8.2</b>	<b>10.0</b>	<b>11.6</b>	<b>10.8</b>	<b>9.9</b>	<b>9.3</b>
16 to 19 years old	22.5	24.3	19.5	22.9	27.5	26.1	24.5	24.1
20 to 24 years old	12.1	12.6	9.1	11.6	13.2	13.1	11.8	11.5
Experienced workers <sup>6</sup>	6.9	6.8	5.3	6.6	7.2	6.6	5.9	5.4
Women maintaining families <sup>2</sup>	9.2	10.4	8.3	9.3	10.0	9.7	8.9	8.0
White	7.3	8.1	6.3	7.2	7.9	7.8	(NA)	(NA)
Black	14.0	16.4	13.2	13.9	14.8	13.9	(NA)	(NA)
Married men, wife present <sup>2</sup>	4.2	4.3	3.4	4.4	5.1	4.4	3.7	3.3
White	3.9	4.0	3.1	4.2	4.7	4.1	3.4	3.0
Black	7.4	8.0	6.2	6.6	8.3	7.2	6.0	5.0
<b>Percent without work for—</b>								
Fewer than 5 weeks	43.2	42.1	46.3	40.3	35.1	36.5	34.1	36.5
5 to 10 weeks	23.4	22.2	23.5	22.9	20.9	20.6	20.6	22.0
11 to 14 weeks	9.0	8.0	8.5	9.5	8.5	8.3	9.5	9.6
15 to 26 weeks	13.8	12.3	11.7	14.4	15.1	14.5	15.5	14.6
27 weeks and over	10.7	15.4	10.0	12.9	20.3	20.1	20.3	17.3
Unemployment duration, average (weeks)	11.9	15.6	12.0	13.7	17.7	18.0	18.8	16.6

NA Not available. <sup>1</sup> See footnote 2, table 614. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Includes other ages, not shown separately. <sup>4</sup> Persons of Hispanic origin may be of any race. <sup>5</sup> Unemployed as percent of civilian labor force in specified group. <sup>6</sup> Wage and salary workers.

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

### No. 645. Unemployed Persons, by Sex and Reason: 1970 to 1995

[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	1986	1987	1988	1989	1990 <sup>1</sup>	1991	1992	1993	1994 <sup>1</sup>
<b>Male, total.</b> . . . . .	<b>2,238</b>	<b>4,267</b>	<b>4,521</b>	<b>4,101</b>	<b>3,655</b>	<b>3,525</b>	<b>3,906</b>	<b>4,946</b>	<b>5,523</b>	<b>5,055</b>	<b>4,367</b>	<b>3,983</b>
Job losers <sup>2</sup> . . . . .	1,199	2,649	2,749	2,432	2,078	1,975	2,257	3,172	3,593	3,150	2,416	2,190
Job leavers . . . . .	282	438	409	494	503	495	528	507	495	507	408	407
Reentrants . . . . .	533	776	876	761	697	726	806	891	978	939	1,265	1,113
New entrants . . . . .	224	405	487	413	376	328	315	375	457	459	278	273
<b>Female, total.</b> . . . . .	<b>1,855</b>	<b>3,370</b>	<b>3,791</b>	<b>3,324</b>	<b>3,046</b>	<b>3,003</b>	<b>3,140</b>	<b>3,683</b>	<b>4,090</b>	<b>3,885</b>	<b>3,629</b>	<b>3,421</b>
Job losers <sup>2</sup> . . . . .	614	1,297	1,390	1,134	1,014	1,008	1,130	1,522	1,796	1,699	1,399	1,286
Job leavers . . . . .	267	453	468	471	480	529	513	497	507	469	383	417
Reentrants . . . . .	696	1,152	1,380	1,213	1,112	1,117	1,124	1,247	1,307	1,259	1,521	1,412
New entrants . . . . .	279	468	552	506	440	349	373	416	480	459	326	306

<sup>1</sup> See footnote 2, table 614. <sup>2</sup> 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. 646. Unemployment Rates, by Industry, 1975 to 1995, and by Sex, 1980 and 1995

[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, and also beginning 1994, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1975	1980	1985	1990 <sup>1</sup>	1994 <sup>1</sup>	1995	MALE		FEMALE	
							1980	1995	1980	1995
<b>All unemployed<sup>2</sup></b> . . . . .	<b>8.5</b>	<b>7.1</b>	<b>7.2</b>	<b>5.6</b>	<b>6.1</b>	<b>5.6</b>	<b>6.9</b>	<b>5.6</b>	<b>7.4</b>	<b>5.6</b>
Industry: <sup>3</sup>										
Agriculture . . . . .	10.4	11.0	13.2	9.8	11.3	11.1	9.7	10.6	15.1	12.7
Mining . . . . .	4.1	6.4	9.5	4.8	5.4	5.2	6.7	5.3	4.5	4.9
Construction . . . . .	18.0	14.1	13.1	11.1	11.8	11.5	14.6	11.9	8.9	7.5
Manufacturing . . . . .	10.9	8.5	7.7	5.8	5.6	4.9	7.4	4.2	10.8	6.5
Transportation and public utilities . . . . .	5.6	4.9	5.1	3.9	4.8	4.5	5.1	4.4	4.4	4.5
Wholesale and retail trade . . . . .	8.7	7.4	7.6	6.4	7.4	6.5	6.6	5.9	8.3	7.2
Finance, insurance, and real estate . . . . .	4.9	3.4	3.5	3.0	3.6	3.3	3.2	3.0	3.5	3.4
Services . . . . .	7.1	5.9	6.2	5.0	5.9	5.4	6.3	5.7	5.8	5.3
Government . . . . .	4.1	4.1	3.9	2.7	3.4	2.9	3.9	2.9	4.3	3.0

<sup>1</sup> See footnote 2, table 614. <sup>2</sup> Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. <sup>3</sup> Covers unemployed wage and salary workers.

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

### No. 647. Unemployment by Occupation, 1990 to 1995, and by Sex, 1995

[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 631]

OCCUPATION	NUMBER (1,000)			UNEMPLOYMENT RATE					
	1990 <sup>1</sup>	1994 <sup>1</sup>	1995	1990 <sup>1</sup>	1994 <sup>1</sup>	1995			
						Total	Male	Female	
<b>Total<sup>2</sup></b> . . . . .	<b>7,047</b>	<b>7,996</b>	<b>7,404</b>	<b>5.6</b>	<b>6.1</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>
Managerial and professional specialty . . . . .	666	907	880	2.1	2.6	2.4	2.3	2.6	2.6
Executive, administrative, and managerial . . . . .	350	454	420	2.3	2.7	2.4	2.2	2.6	2.6
Professional specialty . . . . .	316	453	460	2.0	2.5	2.5	2.4	2.6	2.6
Technical sales, and administrative support . . . . .	1,641	1,962	1,744	4.3	5.0	4.5	3.8	4.8	4.8
Technicians and related support . . . . .	116	127	113	2.9	3.2	2.8	2.7	2.9	2.9
Sales occupations . . . . .	720	907	795	4.8	5.8	5.0	3.6	6.4	6.4
Administrative support, including clerical . . . . .	804	928	836	4.1	4.7	4.3	4.8	4.2	4.2
Service occupations . . . . .	1,139	1,471	1,378	6.6	8.0	7.5	7.5	7.6	7.6
Private household . . . . .	47	91	99	5.6	10.0	10.7	17.4	10.4	10.4
Protective service . . . . .	74	96	86	3.6	4.1	3.7	3.3	5.8	5.8
Service except private household and protective . . . . .	1,018	1,285	1,193	7.1	8.5	7.9	8.9	7.4	7.4
Precision production, craft, and repair . . . . .	861	910	860	5.9	6.3	6.0	6.0	5.6	5.6
Mechanics and repairers . . . . .	175	201	182	3.8	4.3	4.0	4.0	4.0	4.0
Construction trades . . . . .	483	518	501	8.5	9.4	9.0	8.9	9.9	9.9
Other precision production, craft, and repair . . . . .	202	191	177	4.7	4.5	4.2	3.9	5.4	5.4
Operators, fabricators, and laborers . . . . .	1,714	1,761	1,618	8.7	9.0	8.2	7.8	9.6	9.6
Machine operators, assemblers, inspectors . . . . .	727	672	629	8.1	8.0	7.4	6.1	9.4	9.4
Transportation and material moving occupations . . . . .	329	364	329	6.3	6.6	6.0	6.0	6.1	6.1
Handlers, equipment cleaners, helpers, laborers . . . . .	657	725	660	11.6	12.7	11.7	11.7	11.8	11.8
Construction laborers . . . . .	177	172	179	18.1	18.9	18.7	18.1	32.7	32.7
Farming, forestry, and fishing . . . . .	237	333	311	6.4	8.4	7.9	7.5	9.4	9.4

<sup>1</sup> See footnote 2, table 614. <sup>2</sup> Includes persons with no previous work experience and those whose last job was in the Armed Forces.

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

**No. 648. 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 649 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
<b>Total</b> . . . . .	<b>3.3</b>	<b>6.9</b>	<b>5.0</b>	<b>6.6</b>	<b>6.1</b>	<b>6.1</b>	<b>5.7</b>	<b>4.7</b>	<b>4.4</b>	<b>4.5</b>	<b>6.1</b>
Less than 4 years of high school <sup>1</sup> . . . . .	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
<b>Male: Total</b> . . . . .	<b>2.9</b>	<b>6.7</b>	<b>4.9</b>	<b>6.9</b>	<b>6.1</b>	<b>6.2</b>	<b>6.0</b>	<b>5.1</b>	<b>4.7</b>	<b>4.8</b>	<b>6.8</b>
Less than 4 years of high school <sup>1</sup> . . . . .	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
<b>Female: Total</b> . . . . .	<b>4.0</b>	<b>7.4</b>	<b>5.0</b>	<b>6.1</b>	<b>6.0</b>	<b>5.8</b>	<b>5.2</b>	<b>4.2</b>	<b>4.0</b>	<b>4.2</b>	<b>5.2</b>
Less than 4 years of high school <sup>1</sup> . . . . .	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
<b>White: Total</b> . . . . .	<b>3.1</b>	<b>6.5</b>	<b>4.4</b>	<b>5.7</b>	<b>5.3</b>	<b>5.5</b>	<b>5.0</b>	<b>4.0</b>	<b>3.8</b>	<b>4.0</b>	<b>5.6</b>
Less than 4 years of high school <sup>1</sup> . . . . .	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
<b>Black: Total</b> <sup>2</sup> . . . . .	<b>4.7</b>	<b>10.9</b>	<b>9.6</b>	<b>13.3</b>	<b>12.0</b>	<b>10.7</b>	<b>10.6</b>	<b>10.0</b>	<b>9.2</b>	<b>8.6</b>	<b>10.1</b>
Less than 4 years of high school <sup>1</sup> . . . . .	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

<sup>1</sup> Includes persons reporting no school years completed. <sup>2</sup> For 1970 and 1975, data refer to Black and other workers. Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

**No. 649. Unemployed and Unemployment Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 1995**

[As of March. For the civilian noninstitutional population 25 to 64 years old. See table 618 for civilian labor force and participation rate data. Based on Current Population Survey; see text, section 1, and Appendix III]

YEAR, SEX, AND RACE	UNEMPLOYED (1,000)					UNEMPLOYMENT RATE <sup>1</sup>				
	Total	Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate	Total	Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate
<b>Total:</b> <sup>2</sup>										
1992 . . . . .	6,846	1,693	2,851	1,521	782	6.7	13.5	7.7	5.9	2.9
1993 . . . . .	6,596	1,550	2,666	1,492	888	6.4	13.0	7.3	5.5	3.2
1994 <sup>3</sup> . . . . .	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
<b>Male:</b>										
1992 . . . . .	4,207	1,151	1,709	854	493	7.5	14.8	8.8	6.4	3.2
1993 . . . . .	4,152	1,059	1,667	882	543	7.3	14.1	8.7	6.3	3.4
1994 <sup>3</sup> . . . . .	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
<b>Female:</b>										
1992 . . . . .	2,639	542	1,142	666	289	5.7	11.4	6.5	5.3	2.5
1993 . . . . .	2,444	490	999	609	345	5.2	11.2	5.8	4.6	2.9
1994 <sup>3</sup> . . . . .	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
<b>White:</b>										
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 <sup>3</sup> . . . . .	4,598	1,092	1,738	1,109	659	5.2	11.7	5.8	4.5	2.6
1995 . . . . .	3,858	831	1,362	1,054	612	4.3	9.2	4.6	4.2	2.3
<b>Black:</b>										
1992 . . . . .	1,353	361	619	291	81	12.4	17.2	14.1	10.7	4.8
1993 . . . . .	1,201	321	542	266	72	10.9	17.3	12.4	8.7	4.1
1994 <sup>3</sup> . . . . .	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
<b>Hispanic:</b> <sup>4</sup>										
1992 . . . . .	757	408	224	88	36	9.8	13.6	9.6	5.9	4.2
1993 . . . . .	826	449	215	117	46	10.3	14.5	9.1	7.0	5.2
1994 <sup>3</sup> . . . . .	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

<sup>1</sup> Percent unemployed of the civilian labor force. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> See footnote 3, table 626. <sup>4</sup> Persons of Hispanic origin may be of any race. Source: U.S. Bureau of Labor Statistics, unpublished data.

### No. 650. Total Unemployed and Insured Unemployed—States: 1980 to 1994

[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 <sup>3</sup>			
	Number (1,000)				Percent <sup>1</sup>				Number (1,000)		Percent <sup>4</sup>	
	1980	1985	1990 <sup>2</sup>	1994 <sup>2</sup>	1980	1985	1990 <sup>2</sup>	1994 <sup>2</sup>	1993	1994	1993	1994
<b>United States . . . . .</b>	<b>7,637</b>	<b>8,312</b>	<b>7,047</b>	<b>7,996</b>	<b>7.1</b>	<b>7.2</b>	<b>5.6</b>	<b>6.1</b>	<b>52,751</b>	<b>52,670</b>	<b>52.6</b>	<b>52.5</b>
Alabama . . . . .	147	160	130	122	8.8	8.9	6.9	6.0	33.4	31.0	2.1	1.9
Alaska . . . . .	18	24	19	24	9.7	9.7	7.0	7.8	12.2	13.6	5.5	6.0
Arizona . . . . .	83	96	99	126	6.7	6.5	5.5	6.4	28.0	27.4	1.9	1.8
Arkansas . . . . .	76	91	78	64	7.6	8.7	7.0	5.3	27.1	24.9	3.0	2.6
California . . . . .	790	934	874	1,329	6.8	7.2	5.8	8.6	478.6	485.9	3.9	4.0
Colorado . . . . .	88	101	89	84	5.9	5.9	5.0	4.2	23.9	23.4	1.6	1.5
Connecticut . . . . .	94	83	95	97	5.9	4.9	5.2	5.6	49.5	47.8	3.3	3.2
Delaware . . . . .	22	17	19	19	7.7	5.3	5.2	4.9	6.8	6.5	2.1	1.9
District of Columbia . . . . .	24	27	22	24	7.3	8.4	6.6	8.2	9.8	8.9	2.3	2.1
Florida . . . . .	251	320	390	446	5.9	6.0	6.0	6.6	122.5	99.5	2.3	1.8
Georgia . . . . .	163	188	182	185	6.4	6.5	5.5	5.2	45.1	40.0	1.6	1.3
Hawaii . . . . .	21	27	16	35	4.9	5.6	2.9	6.1	12.7	14.8	2.5	2.9
Idaho . . . . .	34	37	29	33	7.9	7.9	5.9	5.6	13.4	13.2	3.3	3.1
Illinois . . . . .	459	513	369	340	8.3	9.0	6.2	5.7	136.9	119.4	2.7	2.3
Indiana . . . . .	252	215	149	151	9.6	7.9	5.3	4.9	33.6	30.0	1.4	1.2
Iowa . . . . .	82	112	62	57	5.8	8.0	4.3	3.7	22.4	18.6	1.9	1.5
Kansas . . . . .	53	62	57	70	4.5	5.0	4.5	5.3	20.1	18.6	1.9	1.7
Kentucky . . . . .	133	161	104	98	8.0	9.5	5.9	5.4	29.1	31.6	2.1	2.2
Louisiana . . . . .	121	229	117	156	6.7	11.5	6.3	8.0	32.1	29.4	2.1	1.9
Maine . . . . .	39	30	33	45	7.8	5.4	5.2	7.4	14.2	15.5	2.9	3.1
Maryland . . . . .	140	104	122	138	6.5	4.6	4.7	5.1	47.2	45.8	2.5	2.4
Massachusetts . . . . .	162	120	195	190	5.6	3.9	6.0	6.0	78.7	80.1	2.9	2.9
Michigan . . . . .	534	433	350	281	12.4	9.9	7.6	5.9	108.4	92.0	2.9	2.4
Minnesota . . . . .	125	133	117	103	5.9	6.0	4.9	4.0	39.1	37.1	1.9	1.7
Mississippi . . . . .	79	116	90	83	7.5	10.3	7.6	6.6	20.4	19.1	2.2	2.0
Missouri . . . . .	167	158	151	132	7.2	6.4	5.8	4.9	51.5	47.5	2.3	2.1
Montana . . . . .	23	31	24	22	6.1	7.7	6.0	5.1	9.2	9.7	3.2	3.2
Nebraska . . . . .	31	44	18	25	4.1	5.5	2.2	2.9	8.4	7.2	1.2	1.0
Nevada . . . . .	27	41	33	48	6.2	8.0	4.9	6.2	17.8	16.0	2.9	2.4
New Hampshire . . . . .	22	21	36	29	4.7	3.9	5.7	4.6	7.0	6.8	1.5	1.4
New Jersey . . . . .	260	217	206	273	7.2	5.7	5.1	6.8	109.9	106.8	3.3	3.2
New Mexico . . . . .	42	57	46	49	7.5	8.8	6.5	6.3	11.8	11.5	2.2	2.0
New York . . . . .	597	544	467	593	7.5	6.5	5.3	6.9	223.8	227.6	3.0	3.0
North Carolina . . . . .	187	168	144	157	6.6	5.4	4.2	4.4	41.5	44.3	1.4	1.4
North Dakota . . . . .	15	20	13	13	5.0	4.0	4.0	3.9	4.1	3.9	1.7	1.5
Ohio . . . . .	426	455	310	307	8.4	8.9	5.7	5.5	96.3	87.3	2.1	1.8
Oklahoma . . . . .	66	112	86	90	4.8	7.1	5.7	5.8	18.9	16.7	1.6	1.4
Oregon . . . . .	107	116	83	89	8.3	8.8	5.6	5.4	46.3	45.4	3.8	3.6
Pennsylvania . . . . .	425	443	315	360	7.8	8.0	5.4	6.2	164.0	169.4	3.4	3.5
Rhode Island . . . . .	34	25	35	35	7.2	4.9	6.8	7.1	16.4	18.9	4.0	4.6
South Carolina . . . . .	96	107	83	115	6.9	6.8	4.8	6.3	30.5	29.3	2.1	2.0
South Dakota . . . . .	16	18	13	12	4.9	5.1	3.9	3.3	2.4	2.1	0.9	0.7
Tennessee . . . . .	152	180	126	127	7.3	8.0	5.3	4.8	42.8	41.4	2.0	1.9
Texas . . . . .	352	565	544	605	5.2	7.0	6.3	6.4	137.5	128.7	2.0	1.8
Utah . . . . .	40	43	35	36	6.3	5.9	4.3	3.7	9.5	8.4	1.4	1.1
Vermont . . . . .	16	13	15	15	6.4	4.8	5.0	4.7	7.9	7.7	3.3	3.1
Virginia . . . . .	128	160	141	166	5.0	5.6	4.3	4.9	30.8	31.0	1.2	1.2
Washington . . . . .	156	170	125	174	7.9	8.1	4.9	6.4	83.9	94.4	3.9	4.3
West Virginia . . . . .	74	100	64	70	9.4	13.0	8.4	8.9	18.9	18.2	3.2	3.0
Wisconsin . . . . .	167	171	114	132	7.2	7.2	4.4	4.7	53.9	49.8	2.4	2.2
Wyoming . . . . .	9	18	13	13	4.0	7.1	5.5	5.3	3.6	3.7	1.9	1.9

<sup>1</sup> Total unemployment as percent of civilian labor force. <sup>2</sup> See footnote 2, table 614. <sup>3</sup> Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Handbook*, annual updates. <sup>4</sup> Insured unemployment as percent of average covered employment in the previous year. <sup>5</sup> Includes 57,600 in Puerto Rico and the Virgin Islands in 1993 and 62,100 in 1994.

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

### No. 651. Job Openings and Placements and Help-Wanted Advertising: 1970 to 1993

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

ITEM	1970	1980	1985	1989	1990	1991	1992	1993	1994
Job openings: <sup>1</sup> Received (1,000) . . . . .	6,130	8,122	7,529	6,998	5,651	5,635	5,752	6,343	6,619
Average per month . . . . .	511	677	627	583	471	470	479	529	552
Nonagricultural placements <sup>1</sup> (1,000) . . . . .	4,604	5,610	3,270	4,284	3,714	3,507	3,396	3,375	3,360
Index of help-wanted advertising in newspapers <sup>2</sup> (1967=100) . . . . .	93	128	138	151	129	93	92	101	128

<sup>1</sup> As reported by State employment agencies. Beginning 1985, all placements. Placements include duplication for individuals placed more than once. <sup>2</sup> 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, NY. 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. 652. Nonfarm Establishments—Employees, Hours, and Earnings, by Industry:  
1960 to 1995**

[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 1994 employment benchmarks, and reflect historical corrections to previously published data. Based on the Current Employment Statistics Program; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890]

ITEM AND YEAR	GOODS-PRODUCING					SERVICE-PRODUCING						
	Total	Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
<b>EMPLOYEES (1,000)</b>												
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
1975	76,945	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	14,686
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	19,311
<b>PERCENT DISTRIBUTION</b>												
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
1975	100.0	29.4	1.0	4.6	23.8	70.6	5.9	5.8	16.4	5.4	18.1	19.1
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
1995	100.0	20.7	0.5	4.4	15.8	79.3	5.3	5.5	18.1	5.8	28.2	16.5
<b>WEEKLY HOURS<sup>1</sup></b>												
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
1975	36.1	(NA)	41.9	36.4	39.5	(NA)	(NA)	39.7	38.6	32.4	36.5	33.5
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
<b>HOURLY EARNINGS<sup>1</sup></b>												
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
1975	4.53	(NA)	5.95	7.31	4.83	(NA)	(NA)	5.88	4.72	3.36	4.06	4.02
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
<b>WEEKLY EARNINGS<sup>1</sup></b>												
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
1975	164	(NA)	249	266	191	(NA)	(NA)	233	182	109	148	135
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

NA Not available. <sup>1</sup> 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. 653. Employees in Nonfarm Establishments—States: 1980 to 1995

[In thousands. For coverage, see headnote, table 652. 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	1994	1995							
			Total <sup>1</sup>	Con- struc- tion	Manu- factur- ing	Trans- porta- tion and public utilities	Whole- sale and retail trade	Finance, insur- ance, and real estate	Serv- ices	Government
<b>United States . . . . .</b>	<b>90,406</b>	<b>114,172</b>	<b>117,203</b>	<b>5,158</b>	<b>18,468</b>	<b>6,165</b>	<b>27,585</b>	<b>6,830</b>	<b>33,107</b>	<b>19,311</b>
Alabama . . . . .	1,356	1,759	1,803	87	391	89	411	77	395	343
Alaska . . . . .	169	259	262	13	17	23	54	12	61	73
Arizona . . . . .	1,014	1,692	1,783	117	193	86	449	107	520	299
Arkansas . . . . .	742	1,034	1,069	44	259	64	242	42	237	177
California . . . . .	9,849	12,160	12,434	488	1,790	630	2,927	737	3,730	2,102
Colorado . . . . .	1,251	1,756	1,839	103	191	118	458	113	539	303
Connecticut . . . . .	1,427	1,544	1,564	51	280	72	341	133	466	221
Delaware . . . . .	259	356	366	19	62	16	83	41	96	50
District of Columbia . . . . .	616	659	643	9	13	20	52	30	265	254
Florida . . . . .	3,576	5,799	6,000	304	482	303	1,548	376	2,056	924
Georgia . . . . .	2,159	3,266	3,417	152	588	215	865	174	838	575
Hawaii . . . . .	405	536	533	<sup>2</sup> 26	17	41	136	37	165	111
Idaho . . . . .	330	461	477	30	71	23	121	24	109	96
Illinois . . . . .	4,850	5,463	5,599	216	967	324	1,317	384	1,577	801
Indiana . . . . .	2,130	2,713	2,781	130	684	140	669	131	632	389
Iowa . . . . .	1,110	1,320	1,357	55	250	61	341	77	341	230
Kansas . . . . .	945	1,166	1,201	52	192	68	296	58	290	238
Kentucky . . . . .	1,210	1,597	1,643	73	314	91	396	65	392	287
Louisiana . . . . .	1,579	1,722	1,775	105	188	108	417	80	473	357
Maine . . . . .	418	532	542	22	92	22	139	26	148	93
Maryland . . . . .	1,712	2,146	2,181	128	176	106	530	128	690	422
Massachusetts . . . . .	2,652	2,904	2,974	90	445	128	688	204	1,024	394
Michigan . . . . .	3,443	4,147	4,252	154	975	166	1,000	196	1,114	639
Minnesota . . . . .	1,770	2,310	2,374	83	426	117	577	138	645	381
Mississippi . . . . .	829	1,056	1,075	45	258	50	228	40	232	217
Missouri . . . . .	1,970	2,471	2,521	111	421	159	603	146	685	390
Montana . . . . .	280	340	351	16	23	21	96	16	96	77
Nebraska . . . . .	628	796	815	34	112	49	205	52	210	151
Nevada . . . . .	400	738	789	62	37	41	157	36	347	97
New Hampshire . . . . .	385	523	539	19	102	20	141	29	152	76
New Jersey . . . . .	3,060	3,553	3,606	124	500	252	851	228	1,081	569
New Mexico . . . . .	465	657	690	46	45	31	164	30	193	165
New York . . . . .	7,207	7,819	7,871	251	944	403	1,614	724	2,537	1,394
North Carolina . . . . .	2,380	3,359	3,455	174	861	164	799	144	760	550
North Dakota . . . . .	245	295	302	14	21	19	79	14	81	71
Ohio . . . . .	4,367	5,076	5,232	207	1,101	229	1,276	270	1,387	749
Oklahoma . . . . .	1,138	1,280	1,314	48	170	73	312	65	344	270
Oregon . . . . .	1,045	1,363	1,417	68	228	71	359	87	364	239
Pennsylvania . . . . .	4,753	5,192	5,248	201	939	272	1,197	303	1,596	720
Rhode Island . . . . .	398	434	441	14	85	15	98	25	144	61
South Carolina . . . . .	1,189	1,607	1,648	87	378	71	384	69	363	294
South Dakota . . . . .	238	332	344	14	46	16	88	19	88	71
Tennessee . . . . .	1,747	2,423	2,503	108	542	137	588	110	636	376
Texas . . . . .	5,851	7,751	8,027	409	1,030	475	1,949	437	2,122	1,449
Utah . . . . .	551	860	908	54	124	52	220	48	239	163
Vermont . . . . .	200	264	270	12	45	12	64	12	79	45
Virginia . . . . .	2,157	3,004	3,068	168	402	157	700	161	872	597
Washington . . . . .	1,608	2,304	2,349	123	332	120	583	122	622	444
West Virginia . . . . .	646	675	688	33	82	40	159	27	183	137
Wisconsin . . . . .	1,938	2,491	2,555	100	601	119	587	136	631	378
Wyoming . . . . .	210	217	220	14	10	14	52	8	48	58

<sup>1</sup> Includes mining, not shown separately. <sup>2</sup> 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. 654. Nonfarm Industries—Employees and Earnings: 1980 to 1995**

[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 headline table 652. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 877-892, for related data]

INDUSTRY	1987 SIC <sup>1</sup> code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1995	1980	1990	1995	1980	1990	1995
<b>Total</b> . . . . .	(X)	90,406	109,419	117,203	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Private sector</b> <sup>2</sup> . . . . .	(X)	74,166	91,115	97,892	60,331	73,800	80,123	6.66	10.01	11.44
<b>Mining</b> . . . . .	(B)	1,027	709	580	762	509	424	9.17	13.68	15.30
Metal mining . . . . .	10	98	58	51	74	46	41	10.26	14.05	16.78
Coal mining . . . . .	12	246	147	106	204	119	85	10.86	16.71	18.44
Oil and gas extraction . . . . .	13	560	395	318	389	261	217	8.59	12.94	14.51
Nonmetallic minerals, except fuels . . . . .	14	123	110	106	96	83	80	7.52	11.58	13.42
<b>Construction</b> . . . . .	(C)	4,346	5,120	5,158	3,421	3,974	3,992	9.94	13.77	15.08
General building contractors . . . . .	15	1,173	1,298	1,200	900	938	851	9.22	13.01	14.33
Heavy construction, except building . . . . .	16	895	770	751	720	643	625	9.20	13.34	14.63
Special trade contractors . . . . .	17	2,278	3,051	3,207	1,802	2,393	2,516	10.63	14.20	15.46
<b>Manufacturing</b> . . . . .	(D)	20,285	19,076	18,468	14,214	12,947	12,787	7.27	10.83	12.37
<b>Durable goods</b> <sup>3</sup> . . . . .	(X)	12,159	11,109	10,654	8,416	7,363	7,298	7.75	11.35	12.93
Lumber and wood products <sup>3</sup> . . . . .	24	704	733	764	587	603	628	6.57	9.08	10.12
Logging . . . . .	241	88	85	82	71	70	66	8.64	11.22	11.66
Sawmills and planing mills . . . . .	242	215	198	187	190	172	162	6.70	9.22	10.31
Millwork, plywood, and structural members . . . . .	243	206	262	278	170	210	223	6.44	9.04	10.12
Wood containers . . . . .	244	43	45	51	37	38	43	4.95	6.64	7.68
Mobile homes . . . . .	2451	46	41	61	36	33	51	6.08	8.67	10.26
Furniture and fixtures <sup>3</sup> . . . . .	25	466	506	509	376	400	402	5.49	8.52	9.82
Household furniture . . . . .	251	301	289	281	253	241	235	5.12	7.87	9.29
Office furniture . . . . .	252	51	68	63	40	51	46	5.91	9.64	10.53
Partitions and fixtures . . . . .	254	63	78	86	47	57	63	6.68	9.77	10.92
Stone, clay, and glass products <sup>3</sup> . . . . .	32	629	556	538	486	432	417	7.50	11.12	12.41
Flat glass . . . . .	321	18	17	15	14	13	12	9.65	15.15	17.95
Glass and glassware, pressed and blown . . . . .	322	124	83	73	105	72	62	7.97	12.40	14.11
Products of purchased glass . . . . .	323	45	60	62	32	46	48	6.50	9.75	10.92
Cement, hydraulic . . . . .	324	31	18	18	25	14	13	10.55	13.90	16.34
Structural clay products . . . . .	325	46	36	34	34	28	26	6.14	9.55	10.95
Pottery and related products . . . . .	326	47	39	41	39	31	33	6.25	9.62	10.70
Concrete, gypsum, and plaster . . . . .	327	204	206	204	157	157	156	7.45	10.76	11.92
Primary metal industries <sup>3</sup> . . . . .	33	1,142	756	710	878	574	552	9.77	12.92	14.62
Blast furnaces and basic steel products . . . . .	331	512	276	241	396	212	184	11.39	14.82	17.35
Iron and steel foundries . . . . .	332	209	132	130	167	105	107	8.20	11.55	13.42
Primary nonferrous metals . . . . .	333	71	46	40	53	34	31	10.63	14.36	15.83
Nonferrous rolling and drawing . . . . .	335	211	172	167	151	124	127	8.81	12.29	13.66
Nonferrous foundries (castings) . . . . .	336	90	84	87	72	66	71	7.30	10.21	11.48
Fabricated metal products <sup>3</sup> . . . . .	34	1,609	1,419	1,438	1,194	1,045	1,080	7.45	10.83	12.12
Metal cans and shipping containers . . . . .	341	75	50	41	63	43	35	9.84	14.27	15.73
Cutlery, handtools, and hardware . . . . .	342	164	131	128	125	96	97	7.02	10.78	12.17
Plumbing and heating, exc. electric . . . . .	343	71	60	57	52	43	41	6.59	9.75	10.76
Fabricated structural metal products . . . . .	344	506	427	428	351	303	312	7.27	10.16	11.35
Screw machine products . . . . .	345	109	96	99	84	73	78	6.96	10.70	12.00
Metal forgings and stampings . . . . .	346	260	225	252	205	178	202	8.56	12.70	14.23
Industrial machinery and equipment <sup>3</sup> . . . . .	35	2,517	2,095	2,059	1,614	1,260	1,289	8.00	11.77	13.24
Engines and turbines . . . . .	351	135	89	89	87	58	56	9.73	14.55	(NA)
Farm and garden machinery . . . . .	352	169	106	100	116	78	74	8.78	10.99	12.80
Construction and related machinery . . . . .	353	389	229	222	255	141	144	8.60	11.92	12.88
Metalworking machinery . . . . .	354	398	330	340	290	236	242	8.13	12.27	13.99
Special industry machinery . . . . .	355	194	159	172	125	94	99	7.53	11.90	13.64
General industrial machinery . . . . .	356	300	247	251	196	158	162	7.95	11.32	12.95
Computer and office equipment . . . . .	357	420	438	351	181	137	122	6.75	11.51	13.11
Refrigeration and service machinery . . . . .	358	175	177	202	120	125	144	7.23	10.93	11.99
Electronic and other elec. equip. <sup>3</sup> . . . . .	36	1,771	1,673	1,625	(4)	1,055	1,045	(4)	10.30	11.67
Electric distribution equipment . . . . .	361	117	97	83	82	67	58	6.96	10.15	11.43
Electrical industrial apparatus . . . . .	362	232	169	158	163	119	112	(4)	10.00	11.06
Household appliances . . . . .	363	162	124	122	128	99	99	6.95	10.26	(NA)
Electric lighting and wiring equip . . . . .	364	211	189	178	157	136	128	6.43	10.12	11.56
Household audio and video equip . . . . .	365	109	85	84	79	59	57	6.42	9.68	10.91
Communications equipment . . . . .	366	(4)	264	263	(4)	133	130	(4)	11.03	12.04
Electronic components and accessories . . . . .	367	539	582	582	325	329	349	6.05	10.00	11.49
Transportation equipment <sup>3</sup> . . . . .	37	1,881	1,989	1,785	1,220	1,224	1,196	9.35	14.08	16.76
Motor vehicles and equipment . . . . .	371	789	812	968	575	617	759	9.85	14.56	17.36
Aircraft and parts . . . . .	372	633	712	449	344	345	207	9.28	14.79	(NA)
Ship and boat building and repairing . . . . .	373	221	188	159	176	141	123	8.22	10.94	12.65
Railroad equipment . . . . .	374	71	33	37	53	25	28	9.93	13.41	15.07
Guided missiles, space vehicles, and parts . . . . .	376	111	185	99	35	57	28	9.22	14.39	17.75

See footnotes at end of table.

## No. 654. Nonfarm Industries—Employees and Earnings: 1980 to 1995—Continued

[See headnote, p. 419]

INDUSTRY	1987 SIC <sup>1</sup> code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1995	1980	1990	1995	1980	1990	1995
<b>Durable goods—Continued</b>	(X)									
Instruments and related products . . . . .	38	1,022	1,006	837	(4)	499	414	(4)	11.29	12.71
Search and navigation equipment . . . . .	381	(4)	284	158	(4)	94	48	(4)	14.62	16.38
Measuring and controlling devices . . . . .	382	(4)	323	285	(4)	180	146	(4)	10.68	12.56
Medical instruments and supplies . . . . .	384	(4)	246	264	(4)	144	151	(4)	9.85	11.58
Ophthalmic goods . . . . .	385	44	43	37	31	30	24	5.30	8.18	9.59
Photographic equipment and supplies . . . . .	386	135	100	85	67	43	38	8.83	14.08	15.37
Watches, clocks, watchcases, and parts . . . . .	387	22	11	8	17	8	6	5.24	7.70	8.90
Misc. manufacturing industries <sup>3</sup> . . . . .	39	418	375	389	313	272	275	5.46	8.61	10.06
Jewelry, silverware, and plated ware . . . . .	391	56	52	50	40	37	35	5.76	9.23	10.22
Toys and sporting goods . . . . .	394	117	104	118	88	76	84	5.01	7.94	9.48
Pens, pencils, office and art supplies . . . . .	395	37	34	32	27	24	21	5.58	8.89	11.07
Costume jewelry and notions . . . . .	396	(4)	34	26	(4)	25	18	(4)	7.40	8.65
<b>Nondurable goods<sup>3</sup></b>	(X)	<b>8,127</b>	<b>7,968</b>	<b>7,814</b>	<b>5,798</b>	<b>5,584</b>	<b>5,489</b>	<b>6.56</b>	<b>10.12</b>	<b>11.58</b>
Food and kindred products <sup>3</sup> . . . . .	20	1,708	1,661	1,680	1,175	1,194	1,238	6.85	9.62	10.94
Meat products . . . . .	201	358	422	467	298	359	398	6.99	7.94	8.97
Dairy products . . . . .	202	175	155	148	96	95	95	6.86	10.56	12.35
Preserved fruits and vegetables . . . . .	203	246	247	242	202	206	202	5.94	8.95	10.49
Grain mill products . . . . .	204	144	128	128	99	89	91	7.67	11.52	13.62
Bakery products . . . . .	205	230	213	209	139	133	140	7.14	10.85	11.87
Sugar and confectionery products . . . . .	206	108	99	101	81	78	78	6.56	10.26	11.83
Fats and oils . . . . .	207	44	31	31	32	22	21	7.03	10.10	11.63
Beverages . . . . .	208	234	184	175	105	78	82	8.12	13.51	15.48
Tobacco products . . . . .	21	69	49	42	54	36	32	7.74	16.23	19.48
Cigarettes . . . . .	211	46	35	29	35	26	22	9.23	19.57	24.46
Textile mill products <sup>3</sup> . . . . .	22	848	691	667	737	593	563	5.07	8.02	9.41
Broadwoven fabric mills, cotton . . . . .	221	150	91	79	135	82	69	5.25	8.31	9.87
Broadwoven fabric mills, synthetics . . . . .	222	116	77	70	104	68	59	5.30	8.63	10.37
Broadwoven fabric mills, wool . . . . .	223	19	17	16	16	14	13	5.21	8.61	9.84
Narrow fabric mills . . . . .	224	23	24	23	20	20	19	4.63	7.39	8.74
Knitting mills . . . . .	225	224	205	195	194	179	167	4.77	7.37	8.63
Textile finishing, except wool . . . . .	226	74	62	73	62	50	59	5.39	8.45	9.53
Carpets and rugs . . . . .	227	54	61	63	44	50	51	5.20	8.25	9.38
Yarn and thread mills . . . . .	228	125	103	95	113	92	84	4.76	7.68	9.18
Apparel and other textile products <sup>3</sup> . . . . .	23	1,264	1,036	930	1,079	869	772	4.56	6.57	7.64
Men's and boys' suits and coats . . . . .	231	77	50	36	67	42	30	5.34	7.34	8.11
Men's and boys' furnishings . . . . .	232	362	274	251	310	235	214	4.23	6.06	7.20
Women's and misses outerwear . . . . .	233	417	328	277	360	274	228	4.61	6.26	7.27
Women's and children's undergarments . . . . .	234	90	62	48	76	51	40	4.15	6.18	7.24
Girls' and children's outerwear . . . . .	236	64	56	43	55	47	36	4.20	5.95	6.85
Paper and allied products <sup>3</sup> . . . . .	26	685	697	692	519	522	525	7.84	12.31	14.23
Papermills . . . . .	262	178	180	164	133	136	126	9.05	15.10	17.86
Paperboard mills . . . . .	263	65	52	51	51	40	39	9.28	15.26	17.93
Paperboard containers and boxes . . . . .	265	205	209	220	157	162	172	6.94	10.39	12.02
Misc. converted paper products . . . . .	267	220	241	244	163	174	177	6.89	10.79	12.39
Printing and publishing <sup>3</sup> . . . . .	27	1,252	1,569	1,543	699	871	846	7.53	11.24	12.33
Newspapers . . . . .	271	420	474	447	164	166	155	7.72	11.17	12.18
Periodicals . . . . .	272	90	129	131	16	47	43	7.16	11.95	13.42
Books . . . . .	273	101	121	123	52	66	65	6.76	10.10	11.57
Commercial printing . . . . .	275	410	552	562	304	401	405	7.85	11.52	12.53
Blankbooks and bookbinding . . . . .	278	62	72	70	51	56	54	5.78	8.83	9.68
Chemicals and allied products <sup>3</sup> . . . . .	28	1,107	1,086	1,035	626	600	578	8.30	13.54	15.63
Industrial inorganic chemicals . . . . .	281	161	138	119	88	70	54	9.07	14.66	17.32
Plastics materials and synthetics . . . . .	282	205	180	157	137	116	105	8.21	13.97	16.12
Drugs . . . . .	283	196	237	259	97	105	127	7.69	12.90	15.16
Soap, cleaners, and toilet goods . . . . .	284	141	159	152	86	98	94	7.67	11.71	12.78
Paints and allied products . . . . .	285	65	61	57	33	31	30	7.39	11.99	13.08
Industrial organic chemicals . . . . .	286	174	155	147	88	86	83	9.67	15.97	19.11
Agricultural chemicals . . . . .	287	72	56	53	45	34	31	8.12	13.73	15.72
Petroleum and coal products <sup>3</sup> . . . . .	29	198	157	144	125	103	93	10.10	16.24	19.36
Petroleum refining . . . . .	291	155	118	104	93	75	66	10.94	17.58	21.44
Asphalt paving and roofing materials . . . . .	295	31	27	27	24	21	20	7.69	12.87	14.48
Rubber and misc. plastics products <sup>3</sup> . . . . .	30	764	888	976	588	687	760	6.58	9.76	10.91
Tires and inner tubes . . . . .	301	115	84	80	81	62	58	9.74	15.42	17.58
Rubber and plastics footwear . . . . .	302	22	11	8	20	9	6	4.43	6.66	8.43
Leather and leather products <sup>3</sup> . . . . .	31	233	133	106	197	109	83	4.58	6.91	8.17
Leather tanning and finishing . . . . .	311	19	15	14	16	12	11	6.10	9.04	11.07
Footwear, except rubber . . . . .	314	144	74	53	123	63	43	4.42	6.61	7.67
Luggage . . . . .	316	16	11	11	12	8	8	4.90	6.91	8.13
Handbags and personal leather goods . . . . .	317	30	15	12	25	12	8	4.33	6.08	7.43

See footnotes at end of table.



No. 654. Nonfarm Industries—Employees and Earnings: 1980 to 1995—Continued

[See headnote, p. 419]

INDUSTRY	1987 SIC <sup>1</sup> code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1995	1980	1990	1995	1980	1990	1995
<b>Transp. and public utilities</b> <sup>3</sup> . . . . .	(E)	5,146	5,793	6,165	4,293	4,807	5,164	8.87	12.97	14.23
Railroad transportation . . . . .	40	532	279	239	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads, plus Amtrak . . . . .	4011	482	241	212	(4)	(4)	(4)	69.92	616.08	617.48
Local and interurban passenger transit . . . . .	41	265	338	423	244	308	390	6.34	9.23	10.54
Trucking and warehousing . . . . .	42	1,280	1,625	1,867	1,121	1,416	1,622	9.13	11.71	12.88
Water transportation . . . . .	44	211	177	174	(4)	(4)	(4)	(4)	(4)	(4)
Transportation by air . . . . .	44	453	745	788	(4)	(4)	(4)	(4)	(4)	(4)
Pipelines, except natural gas . . . . .	46	21	19	15	14	14	12	10.50	17.04	20.28
Transportation services . . . . .	47	198	345	413	159	278	330	6.94	10.43	12.46
Communication . . . . .	48	1,357	1,309	1,333	1,014	978	1,029	8.50	13.51	15.57
Telephone communication . . . . .	481	1,072	913	915	779	658	684	8.72	14.13	16.22
Radio and television broadcasting . . . . .	483	192	234	236	154	193	198	7.44	12.71	15.30
Cable and other pay television services . . . . .	484	(4)	126	157	(4)	105	133	(4)	10.50	12.09
Electric, gas, and sanitary services <sup>3</sup> . . . . .	49	829	957	914	678	759	722	8.90	15.23	17.66
Electric services . . . . .	491	391	454	404	316	351	315	9.12	15.80	18.54
Gas production and distribution . . . . .	492	168	165	154	138	129	120	8.27	14.25	17.30
Combination utility services . . . . .	493	197	193	167	162	156	128	9.64	17.58	21.39
Sanitary services . . . . .	495	50	115	157	44	99	135	7.16	11.55	12.90
<b>Wholesale trade</b> . . . . .	(F)	5,292	6,173	6,412	4,328	4,959	5,191	6.95	10.79	12.43
<b>Retail trade</b> <sup>3</sup> . . . . .	(G)	15,018	19,601	21,173	13,484	17,358	18,624	4.88	6.75	7.69
General merchandise stores . . . . .	53	2,245	2,540	2,678	2,090	2,380	2,495	4.77	6.83	7.53
Food stores . . . . .	54	2,384	3,215	3,364	2,202	2,953	3,059	6.24	7.31	8.15
Automotive dealers and service stations . . . . .	55	1,689	2,063	2,190	1,430	1,718	1,825	5.86	8.92	10.40
Apparel and accessory stores . . . . .	56	957	1,183	1,127	820	991	919	4.30	6.25	7.47
Furniture and home furnishings stores . . . . .	57	606	820	942	502	670	762	5.53	8.53	10.15
Eating and drinking places . . . . .	58	4,626	6,509	7,350	4,256	5,905	6,627	3.69	4.97	5.59
<b>Finance, insurance, real estate</b> . . . . .	(H)	5,160	6,709	6,830	3,907	4,860	4,978	5.79	9.97	12.33
Depository institutions . . . . .	60	(4)	2,251	2,026	(4)	1,632	1,458	(4)	8.43	9.62
Nondepository institutions . . . . .	61	(4)	373	462	(4)	270	335	(4)	10.40	12.53
Security and commodity brokers . . . . .	62	227	424	521	(4)	(4)	(4)	(4)	(4)	(4)
Insurance carriers . . . . .	63	1,224	1,462	1,541	854	982	1,101	6.29	11.18	14.82
Insurance, agents, brokers, service . . . . .	64	464	663	697	(4)	(4)	(4)	(4)	(4)	(4)
Real estate . . . . .	65	989	1,315	1,354	(4)	(4)	(4)	(4)	(4)	(4)
Holding and other investment offices . . . . .	67	115	221	227	(4)	(4)	(4)	(4)	(4)	(4)
<b>Services</b> <sup>3</sup> . . . . .	(I)	17,890	27,934	33,107	15,921	24,387	28,965	5.85	9.83	11.39
Hotels and other lodging places . . . . .	70	1,076	1,631	1,657	(4)	(4)	(4)	(4)	(4)	(4)
Hotels and motels . . . . .	701	1,038	1,578	1,603	954	1,398	1,409	4.45	6.98	7.93
Personal services . . . . .	72	818	1,104	1,164	(4)	(4)	(4)	(4)	(4)	(4)
Laundry, cleaning, garment services . . . . .	721	356	426	433	318	379	382	4.47	6.82	7.53
Beauty shops . . . . .	723	284	372	390	264	333	350	4.26	7.10	8.56
Business services <sup>3</sup> . . . . .	73	2,564	5,139	6,786	(4)	4,522	6,047	(4)	9.48	10.69
Advertising . . . . .	731	153	235	286	116	169	172	8.07	13.51	15.91
Personnel supply services . . . . .	736	543	1,535	2,475	(4)	(4)	(4)	(4)	(4)	(4)
Employment agencies . . . . .	7361	(4)	246	286	(4)	(4)	(4)	(4)	(4)	(4)
Help supply services . . . . .	7363	(4)	1,288	2,189	(4)	1,245	2,128	(4)	8.09	8.79
Computer and data processing services . . . . .	737	304	772	1,080	254	603	871	7.16	15.11	17.76
Prepackaged software . . . . .	7372	(4)	113	182	(4)	(4)	(4)	(4)	(4)	(4)
Data processing and preparation . . . . .	7374	(4)	197	225	(4)	(4)	(4)	(4)	(4)	(4)
Auto repair, services, and parking . . . . .	75	571	914	1,020	488	756	842	6.10	8.77	9.91
Automotive repair shops . . . . .	753	350	524	566	297	429	458	6.52	9.67	11.07
Motion pictures . . . . .	78	(4)	408	489	(4)	344	407	(4)	10.95	13.62
Motion picture theaters . . . . .	783	124	112	118	(4)	(4)	(4)	(4)	(4)	(4)
Amusement and recreation services . . . . .	79	(4)	1,076	1,436	(4)	944	1,259	(4)	8.11	8.76
Health services <sup>3</sup> . . . . .	80	5,278	7,814	9,257	4,712	6,948	8,200	5.68	10.41	12.45
Offices and clinics of medical doctors . . . . .	801	802	1,338	1,606	(4)	1,105	1,311	(4)	10.58	12.52
Nursing and personal care facilities . . . . .	805	997	1,415	1,693	898	1,279	1,527	4.17	7.24	8.76
Hospitals . . . . .	806	2,750	3,549	3,784	2,522	3,248	3,461	6.06	11.79	14.30
Home health care services . . . . .	808	(4)	291	626	(4)	269	579	(4)	8.72	10.91
Legal services . . . . .	81	498	908	923	427	748	737	7.35	14.16	16.07
Educational services . . . . .	82	1,138	1,661	1,959	(4)	(4)	(4)	(4)	(4)	(4)
Social services . . . . .	83	1,134	1,734	2,333	(4)	1,494	2,021	(4)	7.11	8.33
Membership organizations . . . . .	86	1,539	1,946	2,132	(4)	(4)	(4)	(4)	(4)	(4)
Engineering and management services . . . . .	87	(4)	2,478	2,747	(4)	1,886	2,110	(4)	13.56	15.78
<b>Government</b> . . . . .	(J)	16,241	18,304	19,310	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal government . . . . .	(X)	2,866	3,085	2,822	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State government . . . . .	(X)	3,610	4,305	4,642	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local government . . . . .	(X)	9,765	10,914	11,847	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. <sup>1</sup> 1987 Standard Industrial Classification, see text, section 13. <sup>2</sup> Excludes government. <sup>3</sup> Includes industries not shown separately. <sup>4</sup> Included in totals; not available separately. <sup>5</sup> For changes in "Class I" classification, see text, section 21. <sup>6</sup> 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. 655. Indexes of Output per Hour—Selected Industries: 1975 to 1994

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and 62-65]

INDUSTRY	1987 SIC code <sup>1</sup>	INDEXES (1987=100)					1994, prel.	AVERAGE ANNUAL PERCENT CHANGE <sup>2</sup> , 1975-94
		1975	1980	1985	1990	1993		
Mining:	(B)							
Coal mining . . . . .	12	57.7	61.7	85.1	118.3	145.4	150.4	5.2
Crude petroleum and natural gas . . . . .	1311	142.8	97.2	83.0	96.9	106.5	113.1	-1.2
Nonmetallic minerals, except fuels . . . . .	14	81.0	86.9	95.1	101.4	100.2	103.9	1.3
Manufacturing:	(D)							
Red meat products . . . . .	2011,13	71.3	89.7	102.2	96.3	104.5	100.9	1.8
Poultry dressing and processing . . . . .	2015	67.6	81.6	100.5	108.6	119.8	119.9	3.1
Dairy products . . . . .	202	66.5	76.7	92.8	105.4	110.3	112.1	2.8
Preserved fruits and vegetables . . . . .	203	77.2	82.9	94.3	96.2	107.2	108.4	1.8
Grain mill products . . . . .	204	57.3	70.9	92.5	106.0	109.4	110.5	3.5
Bakery products . . . . .	2051,52	82.0	82.4	95.6	93.2	90.3	91.0	0.5
Bottled and canned soft drinks . . . . .	2086	55.7	66.5	85.2	126.7	144.7	147.8	5.3
Cotton and synthetic broadwoven fabrics . . . . .	2211,21	66.1	78.4	94.8	108.1	125.8	133.8	3.8
Hosiery . . . . .	2251,52	81.4	91.7	100.9	109.2	117.3	126.1	2.3
Yarn spinning mills . . . . .	2281	67.4	65.5	89.6	106.0	120.0	126.9	3.4
Sawmills and planing mills, general . . . . .	2421	68.2	71.5	93.5	99.9	101.5	102.6	2.2
Millwork . . . . .	2431	98.8	97.6	97.4	97.8	92.6	89.7	-0.5
Wood kitchen cabinets . . . . .	2434	82.3	94.1	87.1	93.6	101.9	95.9	0.8
Household furniture . . . . .	251	82.1	93.2	93.5	104.3	110.3	112.7	1.7
Pulp, paper, and paperboard mills . . . . .	2611,21,31	63.5	77.1	87.6	102.6	104.5	111.4	3.0
Corrugated and solid fiber boxes . . . . .	2653	78.6	90.5	96.6	100.9	105.5	110.6	1.8
Industrial inorganic chemicals . . . . .	281	66.8	75.7	84.0	104.9	108.1	107.7	2.5
Synthetic fibers . . . . .	2823,24	46.9	71.2	79.3	98.7	112.3	119.4	5.0
Cosmetics and other toiletries . . . . .	2844	92.2	83.8	90.3	101.1	108.5	111.8	1.0
Industrial organic chemicals, n.e.c. <sup>3</sup> . . . . .	2869	69.8	81.3	87.8	99.0	88.5	96.6	1.7
Petroleum refining . . . . .	2911	80.0	81.7	84.7	109.2	120.1	123.8	2.3
Tires and inner tubes . . . . .	3011	54.1	60.7	89.3	103.0	116.5	119.9	4.3
Miscellaneous plastics products, n.e.c. <sup>3</sup> . . . . .	308	66.7	75.1	88.2	105.3	116.2	119.7	3.1
Concrete products . . . . .	3271,72	91.5	89.2	99.5	103.8	109.3	107.9	0.9
Ready-mixed concrete . . . . .	3273	93.3	90.0	93.6	100.2	96.9	93.1	(Z)
Steel . . . . .	331	59.3	65.4	85.8	110.5	134.2	142.7	4.7
Gray and ductile iron foundries . . . . .	3321	90.3	86.3	96.9	107.9	113.1	115.7	1.3
Fabricated structural metal . . . . .	3441	82.0	86.0	99.0	101.2	108.1	109.6	1.5
Metal doors, sash, and trim . . . . .	3442	88.3	90.5	104.8	103.1	105.4	103.2	0.8
Fabricated plate work . . . . .	3443	(NA)	(NA)	87.5	94.1	98.3	108.4	4.2
Metal stampings . . . . .	3465,66,69	80.6	84.2	91.9	93.0	113.1	117.3	3.0
Valves and pipe fittings . . . . .	3491,92,94	84.0	93.5	94.4	102.1	104.2	110.1	1.4
Farm and garden machinery . . . . .	352	94.2	91.3	92.7	116.6	118.8	126.7	1.6
Construction machinery . . . . .	3531	87.7	88.5	92.2	109.6	107.0	123.7	1.8
Pumps and compressors . . . . .	3561,63,94	79.9	87.2	92.1	104.9	107.8	112.6	1.8
Refrigeration and heating equipment . . . . .	3585	85.3	90.7	98.1	106.3	111.8	115.8	1.6
Motors and generators . . . . .	3621	82.7	87.9	94.9	100.9	127.0	123.2	2.1
Major household appliances . . . . .	3631,32,33,39	70.9	79.3	93.9	116.0	120.7	131.3	3.3
Lighting fixtures and equipment . . . . .	3645,46,47,48	80.5	84.4	96.7	96.0	103.7	109.6	1.6
Motor vehicles and equipment . . . . .	371	70.2	71.6	95.3	102.4	105.4	108.6	2.3
Aircraft . . . . .	3721	80.9	97.9	94.2	112.9	142.4	131.7	2.6
Instruments to measure electricity . . . . .	3825	67.2	76.2	95.4	106.2	122.4	145.0	4.1
Photographic equipment and supplies . . . . .	3861	60.9	72.9	86.1	107.8	126.6	131.9	4.2
Service producing:	(E,G,H,I)							
Air transportation <sup>5</sup> . . . . .	4512,13,22 (pts)	55.6	70.8	92.0	92.9	103.8	105.7	3.4
Telephone communications . . . . .	481	49.3	67.6	88.9	113.3	134.5	135.7	5.5
Gas and electric utilities . . . . .	491,2,3	107.0	107.2	98.0	106.2	116.7	120.7	0.6
Scrap and waste materials . . . . .	5093	(NA)	79.2	93.4	98.6	109.4	106.6	6.2
Hardware stores . . . . .	5251	82.4	94.9	95.6	110.4	106.7	114.1	1.7
Department stores . . . . .	5311	63.7	73.6	92.6	94.2	105.0	108.5	2.8
Variety stores . . . . .	5331	151.6	128.6	129.2	151.3	170.4	155.2	0.1
Food stores . . . . .	54	106.1	107.6	104.1	96.0	93.3	92.7	-0.7
New and used car dealers . . . . .	5511	83.9	87.9	99.8	106.1	107.7	109.2	1.4
Auto and home supply stores . . . . .	5531	70.3	82.8	94.5	102.8	98.9	101.4	1.9
Gasoline service stations . . . . .	5541	58.5	72.1	93.5	102.6	112.4	115.0	3.6
Apparel and accessory stores . . . . .	56	74.0	82.4	101.3	101.7	110.1	114.4	2.3
Home furniture, furnishings, & equipment stores . . . . .	57	64.7	75.1	92.9	108.3	125.0	133.5	3.9
Eating and drinking places . . . . .	581	107.9	106.8	96.2	104.0	103.1	103.8	-0.2
Drug stores and proprietary stores . . . . .	5912	90.0	104.5	102.5	103.6	104.7	103.7	0.7
Liquor stores . . . . .	5921	90.4	95.7	101.9	105.2	100.5	96.7	0.4
Miscellaneous shopping goods stores . . . . .	594	(NA)	88.4	94.1	101.5	103.9	105.6	6.1
Commercial banks . . . . .	602	76.3	78.5	94.3	108.6	129.9	(NA)	7.3
Hotels and motels . . . . .	7011	99.9	103.9	101.2	96.0	106.5	110.0	0.5
Laundry, cleaning, and garment services . . . . .	721	109.8	103.2	103.3	101.0	99.8	101.8	-0.4
Beauty and barber shops . . . . .	7231,41	80.2	85.7	94.6	97.4	98.6	102.1	1.3
Automotive repair shops . . . . .	753	106.6	100.4	99.4	107.0	103.7	111.6	0.2

NA Not available. Z Less than .05 percent. <sup>1</sup> 1987 Standard Industrial Classification; see text, section 13. <sup>2</sup> Average annual percent change based on compound rate formula. <sup>3</sup> N.e.c. means not elsewhere classified. <sup>4</sup> Change from 1985-94. <sup>5</sup> Refers to output per employee. <sup>6</sup> Change from 1980-94. <sup>7</sup> Change from 1975-93.

Source: U.S. Bureau of Labor Statistics, Bulletin 2480, *Productivity Measures for Selected Industries and Government Services*, June 1996.

## No. 656. Productivity and Related Measures: 1970 to 1995

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1970	1980	1985	1990	1991	1992	1993	1994	1995
<b>INDEXES (1992=100)</b>									
Output per hour, business sector . . . . .	69.8	84.1	91.9	96.2	96.7	100.0	100.2	101.0	101.9
Nonfarm business . . . . .	72.6	86.0	92.4	96.3	96.9	100.0	100.2	100.7	101.8
Manufacturing . . . . .	55.0	71.2	83.7	94.2	96.5	100.0	102.1	106.3	110.3
Output, <sup>1</sup> business sector . . . . .	51.8	72.9	85.9	98.7	96.9	100.0	102.6	106.9	109.6
Nonfarm business . . . . .	52.2	73.5	85.8	98.8	97.1	100.0	102.9	106.9	109.8
Manufacturing . . . . .	57.5	76.6	87.6	98.8	97.1	100.0	103.5	110.2	114.1
Hours, <sup>2</sup> business sector . . . . .	74.3	86.8	93.4	102.6	100.3	100.0	102.4	105.9	107.6
Nonfarm business . . . . .	71.8	85.4	92.8	102.7	100.2	100.0	102.7	106.2	107.9
Manufacturing . . . . .	104.5	107.6	104.6	104.9	100.6	100.0	101.4	103.6	103.5
Compensation per hour, <sup>3</sup> business sector . . . . .	23.4	54.4	73.1	90.8	95.1	100.0	102.6	104.8	108.5
Nonfarm business . . . . .	23.8	54.8	73.5	90.6	95.1	100.0	102.3	104.5	108.2
Manufacturing . . . . .	23.8	55.8	75.3	90.9	95.7	100.0	102.4	105.3	108.5
Real hourly compensation, <sup>3</sup> business sector . . . . .	84.6	92.7	95.3	97.4	97.9	100.0	99.6	99.2	99.9
Nonfarm business . . . . .	86.0	93.4	95.8	97.3	97.9	100.0	99.3	98.9	99.6
Manufacturing . . . . .	86.1	94.9	98.1	97.6	98.6	100.0	99.4	99.7	99.9
Unit labor costs, <sup>4</sup> business sector . . . . .	33.5	64.7	79.5	94.3	90.3	100.0	102.4	103.8	106.5
Nonfarm business . . . . .	32.7	63.8	79.5	94.1	98.1	100.0	102.1	103.8	106.3
Manufacturing . . . . .	43.3	78.3	89.9	96.5	99.1	100.0	100.3	99.0	98.4
<b>ANNUAL PERCENT CHANGE <sup>5</sup></b>									
Output per hour, business sector . . . . .	1.6	-0.3	1.9	0.8	0.5	3.4	0.2	0.7	0.9
Nonfarm business . . . . .	1.4	-0.4	1.0	0.5	0.7	3.2	0.2	0.5	1.1
Manufacturing . . . . .	3.0	0.7	3.7	1.8	2.5	3.6	2.1	4.2	3.7
Output, <sup>1</sup> business sector . . . . .	-0.3	-1.1	4.1	0.9	-1.8	3.2	2.6	4.2	2.5
Nonfarm business . . . . .	-0.2	-1.2	3.6	0.7	-1.8	3.0	2.9	4.0	2.7
Manufacturing . . . . .	-3.0	-3.9	3.0	-0.4	-1.7	3.0	3.5	6.5	3.5
Hours, <sup>2</sup> business sector . . . . .	-1.8	-0.9	2.1	0.1	-2.3	-0.3	2.4	3.4	1.6
Nonfarm business . . . . .	-1.6	-0.8	2.5	0.2	-2.4	-0.2	2.7	3.4	1.6
Manufacturing . . . . .	-5.9	-4.6	-0.7	-2.2	-4.1	-0.6	1.4	2.2	-0.2
Compensation per hour, <sup>3</sup> business sector . . . . .	7.5	10.8	4.9	5.8	4.8	5.2	2.6	2.2	3.5
Nonfarm business . . . . .	7.2	10.8	4.6	5.5	4.9	5.2	2.3	2.2	3.6
Manufacturing . . . . .	7.1	12.0	5.4	4.8	5.2	4.5	2.4	2.8	3.1
Real hourly compensation, <sup>3</sup> business sector . . . . .	1.7	-2.4	1.3	0.4	0.5	2.1	-0.4	-0.4	0.6
Nonfarm business . . . . .	1.4	-2.4	1.0	0.1	0.7	2.1	-0.7	-0.4	0.7
Manufacturing . . . . .	1.3	-1.4	1.8	-0.5	1.0	1.5	-0.6	0.3	0.2
Unit labor costs, <sup>4</sup> business sector . . . . .	5.8	11.1	3.0	4.9	4.2	1.7	2.4	1.4	2.6
Nonfarm business . . . . .	5.8	11.2	3.6	5.0	4.3	1.9	2.1	1.6	2.5
Manufacturing . . . . .	4.0	11.2	1.6	3.0	2.7	0.9	0.3	-1.3	-0.6

NA Not available. <sup>1</sup> Refers to gross sectoral product, annual-weighted. <sup>2</sup> Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. <sup>3</sup> Wages and salaries of employees plus employers' 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. <sup>4</sup> Hourly compensation divided by output per hour. <sup>5</sup> All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *News USDL 96-139, Productivity and Costs*.

## No. 657. Workers Using Computers on the Job: 1993

[In percent, except as indicated. For workers 18 years old and over. Based on the Current Population Survey and subject to sampling error; see Appendix III and source]

CHARACTERISTIC	Number using computers <sup>1</sup> (1,000)	Per cent of total	TYPE OF APPLICATION						
			Analysis/spread-sheets	Book-keeping/inven-tory	Com-munica-tions <sup>2</sup>	Data-bases	Desktop pub-lishing	Sales and telemar-keting	Word pro-cessing
<b>Total . . . . .</b>	<b>51,106</b>	<b>45.8</b>	<b>36.1</b>	<b>45.0</b>	<b>38.7</b>	<b>34.5</b>	<b>22.3</b>	<b>16.2</b>	<b>44.4</b>
Age:									
18 to 25 years old . . . . .	4,965	34.4	25.0	45.3	27.1	27.1	15.9	19.9	34.7
25 to 29 years old . . . . .	8,424	48.3	37.2	45.2	38.7	35.0	22.8	17.0	45.7
30 to 39 years old . . . . .	14,969	50.7	38.8	45.4	40.4	36.0	25.0	16.4	45.0
40 to 49 years old . . . . .	13,854	51.3	38.6	45.1	42.0	36.8	23.4	14.5	47.5
50 to 59 years old . . . . .	6,881	43.9	34.5	44.3	38.8	33.3	20.4	15.0	43.9
60 years old and over . . . . .	2,014	27.2	28.0	42.7	31.6	27.4	15.0	16.9	40.0
Sex: Male . . . . .	24,414	40.3	41.1	45.2	39.4	35.2	25.3	18.1	40.7
Female . . . . .	26,692	52.4	31.6	44.8	38.1	33.8	19.6	14.5	47.8
Race/ethnicity: White <sup>3</sup> . . . . .	43,020	48.7	37.2	45.8	39.3	35.2	23.0	16.7	45.9
Black <sup>3</sup> . . . . .	4,016	36.2	27.5	38.3	37.3	31.2	16.8	12.9	35.5
Hispanic . . . . .	2,492	29.3	29.1	45.6	32.1	27.6	18.7	16.0	33.6
Other . . . . .	1,578	43.9	39.7	39.4	37.2	33.5	22.6	10.2	44.5
Educational attainment:									
Not a high school graduate . . . . .	1,190	10.0	19.1	54.4	20.4	22.2	9.9	20.6	16.0
High school graduate . . . . .	13,307	34.2	23.7	52.5	29.4	25.8	13.3	17.6	30.8
Some college . . . . .	11,548	50.4	33.5	49.5	38.5	33.9	20.6	18.0	40.9
Associate's degree . . . . .	5,274	58.2	37.5	47.0	39.7	34.7	21.7	14.9	41.6
Bachelor's degree . . . . .	13,162	68.8	46.9	40.0	45.1	41.5	28.8	17.0	54.8
Master's degree . . . . .	4,628	71.2	47.9	29.3	48.5	41.9	35.3	10.4	63.8
Doctorate or professional degree . . . . .	1,999	66.9	42.8	27.9	45.9	39.2	28.3	5.2	66.5

<sup>1</sup> Includes other applications, not shown separately. A person may be counted in more than one application. <sup>2</sup> Includes bulletin boards and electronic mail. <sup>3</sup> Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics, 1994*.

### No. 658. Annual Total Compensation and Wages and Salaries Per Full-Time Equivalent Employee, by Industry: 1985 to 1994

[In dollars. Wage and salary payments 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. 1985 based on 1972 Standard Industrial Classification Code (SIC); beginning 1990, based on the 1987 SIC. See text, section 13]

INDUSTRY	ANNUAL TOTAL COMPENSATION				ANNUAL WAGES AND SALARIES			
	1985	1990	1993	1994	1985	1990	1993	1994
<b>Domestic industries . . . . .</b>	<b>25,871</b>	<b>32,093</b>	<b>36,123</b>	<b>36,821</b>	<b>21,285</b>	<b>26,396</b>	<b>29,351</b>	<b>29,909</b>
Agriculture, forestry, and fisheries . . . . .	13,224	18,638	20,320	21,325	11,864	16,014	17,365	18,294
Mining . . . . .	38,858	46,053	54,015	55,496	32,202	38,081	43,598	44,166
Construction . . . . .	27,270	33,701	36,338	36,726	22,836	27,832	29,417	29,568
Manufacturing . . . . .	30,446	37,048	42,427	43,769	24,960	30,148	33,747	34,707
Transportation . . . . .	31,880	36,636	40,394	39,946	25,333	29,019	31,675	31,418
Communication . . . . .	39,509	46,481	54,535	53,010	32,012	38,930	45,123	43,729
Electric, gas, and sanitary services . . . . .	39,894	48,057	56,324	58,594	32,443	39,538	45,346	47,010
Wholesale trade . . . . .	29,121	37,394	42,258	43,525	25,042	31,810	35,367	36,501
Retail trade . . . . .	15,799	18,678	20,613	21,074	13,626	16,065	17,598	18,047
Finance, insurance, and real estate . . . . .	28,300	37,905	46,360	47,245	24,132	32,071	38,776	39,539
Services . . . . .	21,740	29,141	32,404	32,891	18,748	24,996	27,464	27,806
Government and government enterprises . . . . .	29,955	37,142	42,150	43,190	22,479	28,195	31,850	32,704

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States*, forthcoming; and *Survey of Current Business*, January/February 1996.

### No. 659. Average Hourly and Weekly Earnings, by Private Industry Group: 1980 to 1995

[Average earnings include overtime. Data are for production and related workers in mining, manufacturing, and construction, and non-supervisory employees in other industries. Excludes agriculture. See headnote, table 652. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

PRIVATE INDUSTRY GROUP	CURRENT DOLLARS					CONSTANT (1982) DOLLARS <sup>1</sup>				
	1980	1985	1990	1994	1995	1980	1985	1990	1994	1995
<b>TOTAL AVERAGE HOURLY EARNINGS</b>										
Total . . . . .	6.66	8.57	10.01	11.12	11.44	7.78	7.77	7.52	7.40	7.40
Mining . . . . .	9.17	11.98	13.68	14.88	15.30	10.71	10.86	10.28	9.90	9.90
Construction . . . . .	9.94	12.32	13.77	14.73	15.08	11.61	11.17	10.35	9.80	9.75
Manufacturing . . . . .	7.27	9.54	10.83	12.07	12.37	8.49	8.65	8.14	8.03	8.00
Transportation, public utilities . . . . .	8.87	11.40	12.97	13.86	14.23	10.36	10.34	9.74	9.22	9.20
Wholesale trade . . . . .	6.95	9.15	10.79	12.06	12.43	8.12	8.30	8.11	8.02	8.04
Retail trade . . . . .	4.88	5.94	6.75	7.49	7.69	5.70	5.39	5.07	4.98	4.97
Finance, insurance, real estate . . . . .	5.79	7.94	9.97	11.83	12.33	6.76	7.20	7.49	7.87	7.98
Services . . . . .	5.85	7.90	9.83	11.04	11.39	6.83	7.16	7.39	7.35	7.37
<b>TOTAL AVERAGE WEEKLY EARNINGS</b>										
Total . . . . .	235	299	345	386	395	275	271	259	257	255
Mining . . . . .	397	520	603	667	684	464	471	453	444	442
Construction . . . . .	368	464	526	573	585	430	421	395	381	378
Manufacturing . . . . .	289	386	442	507	515	337	350	332	337	333
Transportation, public utilities . . . . .	351	450	505	553	562	410	408	379	368	364
Wholesale trade . . . . .	267	351	411	463	476	312	319	309	308	308
Retail trade . . . . .	147	175	194	217	221	172	158	146	144	143
Finance, insurance, real estate . . . . .	210	289	357	424	443	245	262	268	282	286
Services . . . . .	191	257	319	359	369	223	233	240	239	239

<sup>1</sup> 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. 660. Annual Percent Changes in Earnings and Compensation: 1980 to 1995

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

ITEM	1980	1985	1989	1990	1991	1992	1993	1994	1995
<b>Current dollars:</b>									
Hourly earnings, total <sup>1</sup> . . . . .	8.1	3.0	4.1	3.6	3.1	2.4	2.5	2.7	2.9
Hourly earnings, manufacturing . . . . .	8.5	3.8	2.8	3.3	3.2	2.5	2.4	2.8	2.5
Compensation per employee-hour . . . . .	10.8	4.6	2.7	5.5	4.9	5.2	2.3	2.2	3.6
<b>Constant (1982) dollars:</b>									
Hourly earnings, total <sup>1</sup> . . . . .	-4.8	-0.4	-0.7	-1.6	-0.9	-0.5	-0.3	0.1	-
Hourly earnings, manufacturing . . . . .	-4.5	0.3	-1.9	-1.7	-0.9	-0.4	-0.4	0.2	-0.4
Compensation per employee-hour . . . . .	-2.4	1.0	-2.1	0.1	0.7	2.1	-0.7	-0.4	0.7
Consumer Price Index (CPI-U) <sup>2</sup> . . . . .	13.5	3.6	4.8	5.4	4.2	3.0	3.0	2.6	2.8

- Represents zero. <sup>1</sup> Nonfarm business sector. <sup>2</sup> See text, section 15.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*; and unpublished data.

## No. 661. Average Annual Pay, by State: 1993 and 1994

[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 96 percent of wage and salary civilian employment in 1994. 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, 1993-94 <sup>1</sup>	STATE	AVERAGE ANNUAL PAY		Percent change, 1993-94 <sup>1</sup>
	1993	1994			1993	1994	
<b>United States</b> . . . . .	<b>26,361</b>	<b>26,939</b>	<b>2.2</b>	Missouri . . . . .	23,898	24,628	3.1
Alabama . . . . .	22,786	23,616	3.6	Montana . . . . .	19,932	20,218	1.4
Alaska . . . . .	32,336	32,657	1.0	Nebraska . . . . .	20,815	21,500	3.3
Arizona . . . . .	23,501	24,276	3.3	Nevada . . . . .	25,461	25,700	0.9
Arkansas . . . . .	20,337	20,898	2.8	New Hampshire . . . . .	24,962	25,555	2.4
California . . . . .	29,470	29,878	1.4	New Jersey . . . . .	32,722	33,439	2.2
Colorado . . . . .	25,682	26,155	1.8	New Mexico . . . . .	21,731	22,351	2.9
Connecticut . . . . .	33,169	33,811	1.9	New York . . . . .	32,919	33,439	1.6
Delaware . . . . .	27,144	27,952	3.0	North Carolina . . . . .	22,773	23,460	3.0
District of Columbia . . . . .	39,199	40,919	4.4	North Dakota . . . . .	19,382	19,893	2.6
Florida . . . . .	23,571	23,918	1.5	Ohio . . . . .	25,338	26,134	3.1
Georgia . . . . .	24,865	25,313	1.8	Oklahoma . . . . .	22,001	22,293	1.3
Hawaii . . . . .	26,325	26,746	1.6	Oregon . . . . .	24,093	24,780	2.9
Idaho . . . . .	21,188	21,938	3.5	Pennsylvania . . . . .	26,274	26,950	2.6
Illinois . . . . .	28,425	29,107	2.4	Rhode Island . . . . .	24,889	25,454	2.3
Indiana . . . . .	24,109	24,908	3.3	South Carolina . . . . .	21,933	22,477	2.5
Iowa . . . . .	21,441	22,189	3.5	South Dakota . . . . .	18,613	19,255	3.4
Kansas . . . . .	22,430	22,907	2.1	Tennessee . . . . .	23,368	24,106	3.2
Kentucky . . . . .	22,170	22,747	2.6	Texas . . . . .	25,523	25,959	1.7
Louisiana . . . . .	22,633	23,178	2.4	Utah . . . . .	22,250	22,811	2.5
Maine . . . . .	22,026	22,389	1.6	Vermont . . . . .	22,704	22,964	1.1
Maryland . . . . .	27,686	28,416	2.6	Virginia . . . . .	25,504	26,035	2.1
Massachusetts . . . . .	30,229	31,024	2.6	Washington . . . . .	25,760	26,362	2.3
Michigan . . . . .	28,260	29,541	4.5	West Virginia . . . . .	22,373	22,959	2.6
Minnesota . . . . .	25,710	26,422	2.8	Wisconsin . . . . .	23,610	24,324	3.0
Mississippi . . . . .	19,693	20,382	3.5	Wyoming . . . . .	21,745	22,054	1.4

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1994*, Bulletin 2467.

## No. 662. Average Annual Pay, by Selected Metropolitan Areas: 1993 and 1994

[In dollars. Metropolitan areas ranked by average pay 1994. Includes data for Metropolitan Statistical Areas and Primary Metropolitan Statistical Areas defined as of June 30, 1993. In the New England area, the New England County Metropolitan Area (NECMA) definitions were used. See source for details. See also headline table 661]

METROPOLITAN AREA	1993	1994	METROPOLITAN AREA	1993	1994
<b>Metropolitan areas</b> . . . . .	<b>27,539</b>	<b>28,129</b>	Minneapolis-St. Paul, MN-WI . . . . .	28,343	29,102
New York, NY . . . . .	39,381	39,933	Saginaw-Bay City-Midland, MI . . . . .	27,686	29,080
San Jose, CA . . . . .	38,040	39,123	Denver, CO . . . . .	28,607	28,965
Middlesex-Somerset-Hunterdon, NJ . . . . .	35,597	36,690	Brazoria, TX . . . . .	28,453	28,941
San Francisco, CA . . . . .	35,278	36,510	Dutchess County, NY . . . . .	29,730	28,860
Newark, NJ . . . . .	35,132	35,910	Atlanta, GA . . . . .	28,351	28,688
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT . . . . .	35,058	35,535	Monmouth-Ocean, NJ . . . . .	28,048	28,338
Trenton, NJ . . . . .	34,366	35,345	Rochester, NY . . . . .	27,645	28,299
Bergen-Passaic, NJ . . . . .	34,135	34,675	Rochester, MN . . . . .	27,625	28,262
Anchorage, AK . . . . .	33,782	34,098	Sacramento, CA . . . . .	27,476	28,125
Washington, DC-MD-VA-WV . . . . .	33,170	33,947	Lansing-East Lansing, MI . . . . .	26,848	28,026
Kokomo, IN . . . . .	29,672	33,231	Springfield, IL . . . . .	27,008	27,963
Flint, MI . . . . .	30,512	33,220	Baltimore, MD . . . . .	27,239	27,955
Detroit, MI . . . . .	31,622	33,201	Cleveland-Lorain-Elyria, OH . . . . .	26,987	27,927
Hartford, CT . . . . .	32,555	33,172	Yolo, CA . . . . .	27,187	27,825
Jersey City, NJ . . . . .	32,815	33,012	Bloomington-Normal, IL . . . . .	26,282	27,769
Oakland, CA . . . . .	31,701	32,157	Honolulu, HI . . . . .	27,253	27,736
Los Angeles-Long Beach, CA . . . . .	31,760	31,831	Indianapolis, IN . . . . .	26,587	27,437
Boston-Worcester-Lawrence-Lowell-Brockton MA-NH . . . . .	30,642	31,403	St. Louis, MO-IL . . . . .	26,545	27,392
Chicago, IL . . . . .	30,724	31,340	San Diego, CA . . . . .	26,531	27,261
Nassau-Suffolk, NY . . . . .	30,226	30,765	Albany-Schenectady-Troy, NY . . . . .	26,605	27,231
Philadelphia, PA-NJ . . . . .	29,839	30,519	Pittsburgh, PA . . . . .	26,478	27,121
Huntsville, AL . . . . .	29,243	30,389	Cincinnati, OH-KY-IN . . . . .	26,462	27,106
Houston, TX . . . . .	30,069	30,349	Decatur, IL . . . . .	26,037	27,071
Orange County, CA . . . . .	29,916	30,315	Portland-Vancouver, OR-WA . . . . .	26,360	27,065
Seattle-Bellevue-Everett, WA . . . . .	29,399	30,181	Peoria-Pekin, IL . . . . .	25,924	27,010
Wilmington-Newark, DE-MD . . . . .	29,232	30,175	Milwaukee-Waukesha, WI . . . . .	26,204	26,958
Dallas, TX . . . . .	29,489	30,105	Boulder-Longmont, CO . . . . .	26,215	26,948
New London-Norwich, CT . . . . .	28,630	30,015	Ventura, CA . . . . .	26,567	26,905
Ann Arbor, MI . . . . .	27,930	29,258	Richland-Kennewick-Pasco, WA . . . . .	25,673	26,835
			Dayton-Springfield, OH . . . . .	25,900	26,721
			Reading, PA . . . . .	25,610	26,705

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1994*, Bulletin 2467.

## No. 663. Full-Time Wage and Salary Workers—Number and Earnings: 1985 to 1995

[In current dollars of usual weekly earnings. Data represent annual averages of quarterly data. See text, section 13, and headnote table 631, 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 <sup>1</sup>	1994 <sup>1</sup>	1995	1985	1990 <sup>1</sup>	1994 <sup>1</sup>	1995
<b>All workers</b> <sup>2</sup>	77,002	85,804	87,379	89,282	343	412	467	479
Male	45,589	49,564	49,992	51,222	406	481	522	538
16 to 24 years old	6,956	6,824	6,040	6,118	240	282	294	303
25 years old and over	38,632	42,740	43,952	45,104	442	512	576	588
Female	31,414	36,239	37,386	38,060	277	346	399	406
16 to 24 years old	5,621	5,227	4,403	4,366	210	254	276	275
25 years old and over	25,793	31,012	32,983	33,695	296	369	421	428
White	66,481	72,811	73,500	74,874	355	424	484	494
Male	40,300	42,797	42,816	43,747	417	494	547	566
Female	26,452	30,014	30,685	31,127	281	353	408	415
Black	8,393	9,820	10,199	10,596	277	329	371	383
Male	4,367	4,983	5,099	5,279	304	361	400	411
Female	4,026	4,837	5,100	5,317	252	308	346	355
Hispanic origin <sup>3</sup>	(NA)	7,812	8,274	8,719	(NA)	304	324	329
Male	(NA)	5,000	5,295	5,597	(NA)	318	343	350
Female	(NA)	2,812	2,979	3,122	(NA)	278	305	305
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 <sup>4</sup>	7,841	(NA)	(NA)	(NA)	380	(NA)	(NA)	(NA)
All other women <sup>4</sup>	6,503	(NA)	(NA)	(NA)	305	(NA)	(NA)	(NA)
Occupation, male:								
Managerial and professional	11,078	12,255	13,021	13,684	583	729	803	829
Exec., admin., managerial	5,835	6,389	6,785	7,172	593	740	797	833
Professional specialty	5,243	5,866	6,236	6,512	571	719	809	827
Technical, sales, and administrative support	8,803	9,677	9,764	9,894	420	493	548	556
Tech. and related support	1,563	1,762	1,638	1,688	472	567	622	641
Sales	4,227	4,692	4,836	5,000	431	502	575	579
Admin. support, incl. clerical	3,013	3,224	3,289	3,206	391	436	482	489
Service	3,947	4,602	4,784	4,779	272	317	350	357
Private household	13	12	14	15	(B)	(B)	(B)	(B)
Protective	1,327	1,531	1,674	1,691	391	477	538	552
Other service	2,607	3,059	3,096	3,073	230	271	293	300
Precision production <sup>5</sup>	10,026	10,259	9,824	10,046	408	486	515	534
Mechanics and repairers	3,752	3,687	3,593	3,658	400	475	519	538
Construction trades	3,308	3,650	3,407	3,541	394	478	492	507
Other	2,966	2,922	2,824	2,847	433	508	553	574
Operators, fabricators and laborers	10,585	11,464	11,333	11,529	325	375	406	413
Machine operators, assemblers, and inspectors	4,403	4,594	4,469	4,576	341	387	415	421
Transportation and material moving	3,459	3,752	3,854	3,870	369	416	469	482
Handlers, equipment cleaners, helpers, and laborers	2,724	3,118	3,010	3,083	261	306	319	328
Farming, forestry, and fishing	1,150	1,306	1,266	1,290	216	261	290	294
Occupation, female:								
Managerial and professional	8,302	10,575	12,187	12,609	399	510	592	605
Exec., admin., managerial	3,492	4,758	5,548	5,803	383	484	541	570
Professional specialty	4,810	5,816	6,639	6,806	408	534	623	632
Technical, sales, and administrative support	14,622	16,290	15,954	16,004	269	331	376	383
Tech. and related support	1,200	1,476	1,536	1,506	331	417	466	480
Sales	2,929	3,554	3,633	3,862	226	290	324	330
Admin. support, incl. clerical	10,494	11,260	10,785	10,636	270	332	374	384
Service	3,963	4,577	4,702	4,838	185	230	257	264
Private household	330	305	311	324	130	171	177	193
Protective	156	217	277	266	278	405	430	438
Other service	3,477	4,055	4,115	4,249	188	230	256	264
Precision production <sup>5</sup>	906	900	970	957	268	316	370	371
Mechanics and repairers	144	139	160	150	392	458	520	550
Construction trades	53	50	52	66	265	393	408	400
Other	709	711	758	741	253	299	342	346
Operators, fabricators, and laborers	3,482	3,722	3,412	3,462	216	261	293	297
Machine operators, assemblers, and inspectors	2,778	2,878	2,563	2,559	216	259	292	296
Transportation and material moving	189	227	242	261	252	314	361	354
Handlers, equipment cleaners, helpers and laborers	514	616	608	642	209	249	279	284
Farming, forestry, and fishing	138	175	161	190	185	216	234	249

B Data not shown where base is less than 50,000. NA Not available. <sup>1</sup> See footnote 2, table 614. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race. <sup>4</sup> 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. <sup>5</sup> Includes craft and repair.

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

## No. 664. Families With Earners—Number and Earnings: 1980 to 1993

[In current dollars of usual weekly earnings. Annual averages of quarterly figures based on Current Population Survey; see text, section 1, and Appendix III. For families with wage and salary earners]

CHARACTERISTIC	NUMBER OF FAMILIES (1,000)				MEDIAN WEEKLY EARNINGS (dollars)			
	1980	1985	1990	1993	1980	1985	1990	1993
<b>TOTAL</b>								
<b>Total families with earners<sup>1</sup></b>	<b>41,162</b>	<b>41,616</b>	<b>43,759</b>	<b>44,383</b>	<b>400</b>	<b>522</b>	<b>653</b>	<b>707</b>
Married-couple families	33,825	33,459	34,219	34,257	433	582	732	804
One earner	14,797	13,347	12,166	12,185	303	385	455	481
Husband	12,127	10,346	8,994	8,643	336	440	520	565
Wife	2,059	2,243	2,407	2,773	159	217	267	314
Other family member	611	758	764	769	163	204	280	282
Two or more earners <sup>2</sup>	19,028	20,112	22,053	22,071	535	715	880	973
Husband and wife only	12,990	14,019	15,934	16,349	507	684	844	944
Husband and other family member(s)	2,369	2,159	1,751	1,509	557	689	825	875
Wife and other family member(s)	426	514	527	574	350	454	557	613
Other family members only	139	176	176	150	356	468	554	605
Families maintained by women	5,690	6,470	7,323	7,792	222	297	363	393
One earner	4,022	4,397	4,983	5,452	184	234	288	307
Householder	3,104	3,432	3,937	4,402	188	243	296	315
Other family member	918	965	1,045	1,050	168	200	254	263
Two or more earners	1,668	2,073	2,340	2,340	370	487	607	655
Families maintained by men	1,647	1,688	2,218	2,334	360	450	514	523
One earner	1,016	1,031	1,352	1,523	283	346	396	429
Two or more earners	631	656	866	811	502	625	778	763
<b>WHITE</b>								
<b>Total families with earners<sup>1</sup></b>	<b>35,786</b>	<b>35,848</b>	<b>37,239</b>	<b>37,458</b>	<b>411</b>	<b>543</b>	<b>681</b>	<b>739</b>
Married-couple families	30,316	29,899	30,361	30,288	438	589	745	816
One earner	13,437	12,097	10,856	10,790	311	395	473	492
Husband	11,152	9,496	8,162	7,755	343	452	535	583
Wife	1,740	1,925	2,044	2,383	160	218	270	313
Two or more earners	16,878	17,802	19,505	19,497	542	723	892	984
Husband and wife only	11,448	12,394	14,148	14,546	511	691	855	954
Families maintained by women	4,140	4,616	5,127	5,355	233	311	382	415
Families maintained by men	1,331	1,333	1,751	1,816	374	475	539	547
<b>BLACK</b>								
<b>Total families with earners<sup>1</sup></b>	<b>4,503</b>	<b>4,668</b>	<b>5,082</b>	<b>5,268</b>	<b>299</b>	<b>378</b>	<b>459</b>	<b>490</b>
Married-couple families	2,802	2,671	2,724	2,698	366	487	601	674
One earner <sup>2</sup>	1,103	902	893	909	210	257	304	344
Husband	769	580	527	539	244	292	345	381
Wife	279	257	290	287	151	206	243	321
Two or more earners	1,700	1,769	1,831	1,789	472	622	748	846
Husband and wife only	1,238	1,258	1,297	1,285	461	603	713	819
Families maintained by women	1,438	1,703	1,986	2,168	192	259	314	334
Families maintained by men	263	294	372	403	307	360	397	413
<b>HISPANIC ORIGIN<sup>3</sup></b>								
<b>Total families with earners<sup>1</sup></b>	<b>(NA)</b>	<b>(NA)</b>	<b>3,624</b>	<b>3,879</b>	<b>(NA)</b>	<b>(NA)</b>	<b>496</b>	<b>505</b>
Married-couple families	(NA)	(NA)	2,599	2,800	(NA)	(NA)	555	566
One earner <sup>2</sup>	(NA)	(NA)	1,050	1,177	(NA)	(NA)	322	334
Husband	(NA)	(NA)	814	912	(NA)	(NA)	356	365
Wife	(NA)	(NA)	164	183	(NA)	(NA)	236	262
Two or more earners	(NA)	(NA)	1,549	1,622	(NA)	(NA)	716	744
Husband and wife only	(NA)	(NA)	924	1,032	(NA)	(NA)	672	733
Families maintained by women	(NA)	(NA)	691	749	(NA)	(NA)	326	353
Families maintained by men	(NA)	(NA)	334	330	(NA)	(NA)	468	432

NA Not available. <sup>1</sup> Excludes families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces. <sup>2</sup> Includes other earners, not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race.

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

**No. 665. Workers With Earnings, by Occupation of Longest Held Job and Sex: 1994**

[Covers persons 15 years old and over as of **March 1995**. 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
<b>Total</b> <sup>1</sup>	<b>64,706</b>	<b>14,323</b>	<b>74,264</b>	<b>23,656</b>	<b>34,155</b>	<b>22,205</b>	<b>51,580</b>	<b>30,854</b>
Executive, administrators, and managerial	7,570	25,980	9,906	41,410	5,657	30,299	8,368	45,944
Professional specialty	10,198	26,449	8,777	41,090	5,745	32,321	6,845	46,488
Technical and related support	2,340	22,524	1,977	30,642	1,430	27,202	1,551	35,235
Sales	8,626	9,070	8,364	25,790	3,565	18,986	6,037	32,850
Admin. support, incl. clerical	16,085	15,880	4,189	21,023	9,368	20,942	2,840	26,874
Precision production, craft and repair	1,362	15,815	13,333	24,681	825	21,637	9,540	29,527
Machine operators, assemblers, and inspectors	3,503	12,095	5,303	20,621	2,058	16,359	3,889	24,173
Transportation and material moving	589	11,686	5,061	21,546	234	23,249	3,364	26,036
Handlers, equipment cleaners, helpers, and laborers	1,156	7,893	4,944	10,905	481	14,800	2,251	18,239
Service workers	12,438	7,059	8,118	11,746	4,484	13,518	4,317	20,996
Private household	1,023	3,287	48	(B)	206	10,330	13	(B)
Service, except private household	11,415	7,453	8,070	11,823	4,279	13,719	4,304	21,037
Farming, forestry, and fishing	752	4,223	3,456	10,431	246	10,685	1,815	16,261

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

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-189.

**No. 666. Employment Cost Index (ECI), by Industry and Occupation: 1982 to 1995**

[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	1993	1994	1995	1985	1990	1993	1994	1995
<b>Civilian workers</b> <sup>1</sup>	<b>74.8</b>	<b>86.8</b>	<b>107.6</b>	<b>120.2</b>	<b>123.8</b>	<b>127.4</b>	<b>4.3</b>	<b>4.9</b>	<b>3.5</b>	<b>3.0</b>	<b>2.9</b>
Workers, by occupational group:											
White-collar occupations	72.9	85.8	108.3	120.6	124.4	128.2	4.9	5.2	3.4	3.2	3.1
Blue-collar occupations	78.2	88.4	106.5	119.4	122.7	125.9	3.3	4.4	3.6	2.8	2.6
Service occupations	74.3	87.2	108.0	120.5	124.3	127.5	3.9	5.1	3.3	3.2	2.6
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	121.3	125.1	128.4	3.3	5.1	4.1	3.1	2.6
Nonmanufacturing	73.9	86.4	107.8	119.8	123.4	127.0	4.7	4.9	3.3	3.0	2.9
Service industries	70.5	84.1	110.2	122.9	126.4	129.7	4.7	6.3	3.1	2.8	2.6
Public administration <sup>2</sup>	71.9	85.4	108.7	120.0	124.2	128.5	4.9	5.3	3.2	3.5	3.5
<b>Private industry workers</b> <sup>3</sup>	<b>75.8</b>	<b>87.3</b>	<b>107.0</b>	<b>119.8</b>	<b>123.5</b>	<b>126.9</b>	<b>3.9</b>	<b>4.6</b>	<b>3.6</b>	<b>3.1</b>	<b>2.8</b>
Workers, by occupational group:											
White-collar occupations	73.7	86.4	107.4	120.2	124.1	127.9	4.9	4.9	3.7	3.2	3.1
Blue-collar occupations	78.4	88.5	106.4	119.3	122.6	125.7	3.1	4.4	3.7	2.8	2.5
Service occupations	76.3	88.4	107.3	119.5	122.9	125.3	3.0	4.7	3.1	2.8	2.0
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	121.3	125.1	128.4	3.3	5.1	4.1	3.1	2.6
Nonmanufacturing	75.1	87.0	106.9	119.0	122.6	126.2	4.3	4.5	3.4	3.0	2.9
Service industries	(NA)	84.1	109.3	123.1	126.6	129.7	(NA)	6.2	3.5	2.8	2.4
Business services	(NA)	(NA)	107.4	118.6	123.0	126.5	(NA)	6.0	2.3	3.7	2.8
Health services	(NA)	83.7	110.8	126.0	128.7	132.3	(NA)	6.8	3.4	2.1	2.8
Hospitals	(NA)	(NA)	110.7	125.6	128.6	131.4	(NA)	7.0	3.3	2.4	2.2
Workers by bargaining status:											
Union	79.6	90.1	106.2	120.9	124.2	127.9	2.6	4.3	4.3	2.7	3.0
Nonunion	74.3	86.3	107.3	119.5	123.2	126.7	4.6	4.8	3.5	3.1	2.8
<b>State and local government</b> . . .	<b>70.8</b>	<b>84.6</b>	<b>110.4</b>	<b>121.9</b>	<b>125.6</b>	<b>129.4</b>	<b>5.6</b>	<b>5.8</b>	<b>2.8</b>	<b>3.0</b>	<b>3.0</b>
Workers, by occupational group:											
White-collar occupations	70.4	84.2	110.9	121.9	125.5	129.3	5.8	6.0	2.5	3.0	3.0
Blue-collar workers	73.9	86.7	108.7	121.4	124.7	128.1	5.3	4.8	3.1	2.7	2.7
Workers, by industry division:											
Service industries	70.0	84.0	111.3	122.6	126.1	129.8	5.9	6.3	2.5	2.9	2.9
Schools	69.0	83.6	111.6	122.9	126.3	129.9	6.2	6.0	2.5	2.8	2.9
Elementary and secondary	68.6	83.6	112.1	123.6	126.5	130.3	6.4	6.3	2.4	2.3	3.0
Colleges and universities	(NA)	(NA)	110.2	120.7	125.5	129.0	(NA)	5.3	3.0	4.0	2.8
Services, excluding schools <sup>4</sup>	73.1	85.2	110.2	121.9	125.6	129.3	4.7	6.8	2.8	3.0	2.9
Public administration <sup>2</sup>	71.9	85.4	108.7	120.0	124.2	128.5	4.9	5.3	3.2	3.5	3.5

NA Not available. <sup>1</sup> Includes private industry and State and local government workers and excludes farm, household, and Federal government workers. <sup>2</sup> Consists of legislative, judicial, administrative, and regulatory activities. <sup>3</sup> Excludes farm and household workers. <sup>4</sup> 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. 667. Effective Federal Minimum Hourly Wage Rates: 1950 to 1996

[The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified non-supervisory employment categories. Exempt from coverage are executives and administrators or professionals]

IN EFFECT	MINIMUM RATES FOR NON-FARM			Minimum rates for farm workers <sup>4</sup>	IN EFFECT	MINIMUM RATES FOR NON-FARM			Minimum rates for farm workers <sup>4</sup>
	Laws prior to 1966 <sup>1</sup>	Percent, average earnings <sup>2</sup>	1966 and later <sup>3</sup>			Laws prior to 1966 <sup>1</sup>	Percent, average earnings <sup>2</sup>	1966 and later <sup>3</sup>	
Jan. 25, 1950 . . .	\$0.75	54	(X)	(X)	Jan. 1, 1977 . . .	(5)	42	2.30	2.20
Mar. 1, 1956 . . .	1.00	52	(X)	(X)	Jan. 1, 1978 . . .	2.65	44	2.65	2.65
Sept. 3, 1961 . . .	1.15	50	(X)	(X)	Jan. 1, 1979 . . .	2.90	45	2.90	2.90
Sept. 3, 1963 . . .	1.25	51	(X)	(X)	Jan. 1, 1980 . . .	3.10	44	3.10	3.10
Feb. 1, 1967 . . .	1.40	50	\$1.00	\$1.00	Jan. 1, 1981 . . .	3.35	43	3.35	3.35
Feb. 1, 1968 . . .	1.60	54	1.15	1.15	Apr. 1, 1990 . . .	3.80	35	3.80	3.80
Feb. 1, 1969 . . .	(5)	51	1.30	1.30	Apr. 1, 1991 . . .	4.25	38	4.25	4.25
Feb. 1, 1970 . . .	(5)	49	1.45	(5)	Apr. 1, 1992 . . .	(5)	37	(5)	(5)
Feb. 1, 1971 . . .	(5)	46	1.60	(5)	Apr. 1, 1993 . . .	(5)	36	(5)	(5)
May 1, 1974 . . .	2.00	46	1.90	1.60	Apr. 1, 1994 . . .	(5)	35	(5)	(5)
Jan. 1, 1975 . . .	2.10	45	2.00	1.80	Apr. 1, 1995 . . .	(5)	35	(5)	(5)
Jan. 1, 1976 . . .	2.30	46	2.20	2.00	Apr. 1, 1996 . . .	(5)	34	(5)	(5)

X Not applicable. <sup>1</sup> Applies to workers covered prior to 1961 amendments and, after Sept. 1965, to workers covered by 1961 amendments. Rates set by 1961 amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25. <sup>2</sup> Percent of gross average hourly earnings of production workers in manufacturing. <sup>3</sup> Applies to workers newly covered by amendments of 1966, 1974, and 1977, and Title IX of Education amendments of 1972. <sup>4</sup> Included in coverage as of 1966, 1974, and 1977 amendments. <sup>5</sup> No change in rate.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act*, 1981, annual; and unpublished data.

## No. 668. Workers Paid Hourly Rates, by Selected Characteristics: 1995

[Annual average of monthly figures; for employed wage and salary workers. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	NUMBER OF WORKERS <sup>1</sup> (1,000)				PERCENT OF ALL WORKERS PAID HOURLY RATES			Median hourly earnings of workers paid hourly rates <sup>2</sup>
	Total paid hourly rates	At or below \$4.25			At or below \$4.25			
		Total	At \$4.25	Below \$4.25	Total	At \$4.25	Below \$4.25	
<b>Total, 16 years and over<sup>3</sup></b> . . . . .	<b>68,354</b>	<b>3,655</b>	<b>1,956</b>	<b>1,699</b>	<b>5.3</b>	<b>2.9</b>	<b>2.5</b>	<b>\$8.17</b>
16 to 24 years . . . . .	15,567	1,978	1,161	817	12.7	7.5	5.2	5.80
16 to 19 years . . . . .	5,789	1,140	723	417	19.7	12.5	7.2	5.04
25 years and over . . . . .	52,786	1,677	795	882	3.2	1.5	1.7	9.36
Male, 16 years and over . . . . .	34,420	1,338	796	542	3.9	2.3	1.6	9.23
16 to 24 years . . . . .	8,156	825	545	280	10.1	6.7	3.4	6.04
16 to 19 years . . . . .	2,912	486	343	143	16.7	11.8	4.9	5.14
25 years and over . . . . .	26,264	513	251	262	2.0	1.0	1.0	10.73
Women, 16 years and over . . . . .	33,934	2,318	1,161	1,157	6.8	3.4	3.4	7.46
16 to 24 years . . . . .	7,411	1,154	617	537	15.6	8.3	7.2	5.49
16 to 19 years . . . . .	2,877	654	380	274	22.7	13.2	9.5	4.94
25 years and over . . . . .	26,523	1,164	544	620	4.4	2.1	2.3	8.17
White . . . . .	56,475	2,995	1,549	1,446	5.3	2.7	2.6	8.32
Black . . . . .	8,957	498	314	184	5.6	3.5	2.1	7.66
Hispanic origin <sup>4</sup> . . . . .	7,624	566	363	203	7.4	4.8	2.7	7.00
Full-time workers <sup>5</sup> . . . . .	51,347	1,347	657	690	2.6	1.3	1.3	9.14
Part-time workers . . . . .	16,898	2,301	1,294	1,007	13.6	7.7	6.0	5.86
Private sector industries . . . . .	59,534	3,384	1,771	1,613	5.7	3.0	2.7	7.97
Goods-producing <sup>6</sup> . . . . .	18,817	367	236	131	2.0	1.3	0.7	9.61
Service-producing <sup>7</sup> . . . . .	40,717	3,017	1,535	1,482	7.4	3.8	3.6	7.23
Public sector . . . . .	8,819	272	186	86	3.1	2.1	1.0	10.33

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

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

**No. 669. Employer Costs for Employee Compensation per Hour Worked: 1995**

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

COMPENSATION COMPONENT	Total	Goods producing <sup>1</sup>	Service producing <sup>2</sup>	Manufacturing	Non-manufacturing	Union members	Non-union members	Full-time workers	Part-time workers
<b>Total compensation . . . . .</b>	<b>17.10</b>	<b>20.75</b>	<b>15.88</b>	<b>20.47</b>	<b>16.29</b>	<b>22.40</b>	<b>16.26</b>	<b>19.44</b>	<b>8.98</b>
Wages and salaries . . . . .	12.25	13.97	11.67	13.72	11.89	14.42	11.90	13.71	7.17
Total benefits . . . . .	4.85	6.78	4.20	6.74	4.39	7.99	4.35	5.73	1.81
Paid leave . . . . .	1.09	1.37	1.00	1.54	0.98	1.55	1.02	1.33	0.25
Vacation . . . . .	0.54	0.73	0.47	0.80	0.47	0.84	0.49	(NA)	(NA)
Holiday . . . . .	0.37	0.49	0.33	0.57	0.33	0.49	0.36	(NA)	(NA)
Sick . . . . .	0.14	0.11	0.14	0.12	0.14	0.16	0.13	(NA)	(NA)
Other . . . . .	0.05	0.04	0.05	0.05	0.04	0.06	0.04	(NA)	(NA)
Supplemental pay . . . . .	0.47	0.78	0.37	0.80	0.39	0.73	0.43	0.57	0.14
Premium pay . . . . .	0.19	0.40	0.12	0.40	0.14	0.49	0.14	(NA)	(NA)
Nonproduction bonuses . . . . .	0.23	0.31	0.20	0.30	0.21	0.12	0.24	(NA)	(NA)
Shift pay . . . . .	0.05	0.07	0.05	0.09	0.05	0.12	0.04	(NA)	(NA)
Insurance . . . . .	1.15	1.66	0.98	1.72	1.02	2.24	0.98	1.40	0.28
Health insurance . . . . .	1.06	1.53	0.90	1.58	0.94	2.09	0.90	(NA)	(NA)
Retirement and savings . . . . .	0.52	0.82	0.41	0.75	0.46	1.15	0.42	0.63	0.10
Legally required <sup>3</sup> . . . . .	1.59	2.08	1.43	1.86	1.53	2.24	1.49	1.76	1.02
Social Security . . . . .	1.02	1.21	0.96	1.21	0.98	1.23	0.99	(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	0.14	0.12	0.16	0.12	(NA)	(NA)
Workers compensation . . . . .	0.39	0.67	0.30	0.48	0.37	0.72	0.34	(NA)	(NA)
Other benefits <sup>4</sup> . . . . .	0.03	0.07	-	0.09	0.02	0.08	0.02	0.04	-

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

Source: U.S. Bureau of Labor Statistics, *News, Employer Costs for Employee Compensation, USDL, 95-225.***No. 670. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans: 1994**

[For wage and salary workers 15 years old and over as of March 1995. 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 . . . . .	139,130	41.3	52.9	AGE			
Executive, admin., managerial . . . . .	17,484	54.7	68.9	Total . . . . .	139,130	41.3	52.9
Professional specialty . . . . .	18,980	59.5	67.1	15 to 24 years . . . . .	23,891	11.6	23.5
Technical/related support . . . . .	4,319	55.5	67.5	25 to 44 years old . . . . .	71,621	45.9	57.6
Sales workers . . . . .	17,001	28.8	43.3	45 to 64 years . . . . .	38,797	53.4	63.7
Admin. support, inc. clerical . . . . .	20,318	47.4	57.1	65 years and over . . . . .	4,820	23.0	42.6
Precision prod., craft/repair . . . . .	14,704	42.2	56.6	WORK EXPERIENCE			
Mach. operators, assemblers <sup>1</sup> . . . . .	8,810	43.0	60.7	Worked . . . . .	139,130	41.3	52.9
Transportation/material moving <sup>2</sup> . . . . .	5,651	41.4	56.7	Full time . . . . .	108,218	49.5	62.6
Handlers, equipment cleaners <sup>2</sup> . . . . .	6,107	24.8	38.5	50 weeks or more . . . . .	85,779	55.5	68.8
Service workers . . . . .	20,580	22.5	32.1	27 to 49 weeks . . . . .	13,055	33.2	47.8
Private households . . . . .	1,071	1.3	7.3	26 weeks or fewer . . . . .	9,383	17.2	26.6
Other . . . . .	19,510	23.6	33.5	Part time . . . . .	30,912	12.4	19.0
Farming, forestry and fishing . . . . .	4,251	10.0	21.4	50 weeks or more . . . . .	13,012	17.6	24.8
Armed Forces . . . . .	924	78.4	23.9	27 to 49 weeks . . . . .	7,013	13.0	19.7
				26 weeks or fewer . . . . .	10,888	5.9	11.6
				EMPLOYER SIZE			
				Under 25 persons . . . . .	41,912	12.7	27.5
				25 to 99 persons . . . . .	17,427	33.0	52.4
				100 to 999 persons . . . . .	18,935	48.4	63.0
				500 to 999 persons . . . . .	7,915	56.3	67.1
				Over 1,000 persons . . . . .	52,941	61.9	67.6

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

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

## No. 671. 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 505]

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 . . . . .					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 <sup>1</sup> . . . . .	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 <sup>3</sup> . . . . .	33	38	35	29
Retirement and savings plans <sup>1</sup>	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 <sup>2</sup> . . . . .	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 <sup>3</sup> . . . . .	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 <sup>3</sup> . . . . .	31	50	30	21	Not job-related . . . . .	6	7	8	4
Recreation facilities <sup>3</sup> . . . . .	26	34	25	23	Flexible benefit plans . . . . .	3	2	5	2
Nonproduction bonuses, cash . . . . .	38	37	38	38	Reimbursement accounts <sup>4</sup> . . . . .	19	28	23	13
Child care . . . . .	7	12	6	4					
Flexible benefits plans . . . . .	12	21	13	6					
Reimbursement accounts <sup>4</sup> . . . . .	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. <sup>1</sup> Employees may participate in both defined benefit and contribution plans.

<sup>2</sup> Earnings-based formulas pay a percent of employee's annual earnings (usually earnings in the final years of employment) per year of service. <sup>3</sup> 1991 data. <sup>4</sup> 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. 672. 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. 673. 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	1989	1990	1991	1992	1993	1994	1995
Compensation rates:											
First year	13.1	11.4	10.4	2.6	4.5	4.6	4.1	3.0	3.0	2.3	2.6
Over life of contract <sup>1</sup>	9.1	8.1	7.1	2.7	3.4	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	4.0	3.6	2.7	2.3	2.0	2.3
Contracts with COLA	(NA)	12.2	8.0	1.6	3.9	3.4	3.4	2.7	2.8	2.7	1.6
Contracts without COLA	(NA)	9.1	11.7	2.7	4.0	4.4	3.7	2.7	2.1	1.8	2.4
Over life of contract <sup>1</sup>	8.9	7.8	7.1	2.7	3.4	3.2	3.2	3.0	2.1	2.3	2.5
Contracts with COLA	(NA)	7.1	5.0	2.5	2.8	1.9	3.0	2.5	1.4	2.5	1.5
Contracts without COLA	(NA)	8.3	10.3	2.8	3.5	4.0	3.3	3.1	2.5	2.3	2.6
Manufacturing:											
First year	8.1	9.8	7.4	0.8	3.9	3.7	3.9	2.6	2.7	2.4	2.0
Over life of contract <sup>1</sup>	6.0	8.0	5.4	1.8	3.2	2.1	3.1	2.6	1.5	2.3	2.1
Nonmanufacturing:											
First year	15.2	10.4	10.9	3.3	4.0	4.3	3.4	2.7	2.1	1.8	2.4
Over life of contract <sup>1</sup>	11.5	7.8	8.3	3.3	3.4	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	1.9	2.0	1.8	1.6	2.1	1.6	1.5
Manufacturing (mil.)	2.2	0.8	1.6	0.9	0.4	0.9	0.6	0.3	0.8	0.4	0.3
Nonmanufacturing (mil.)	2.5	2.1	2.2	1.3	1.5	1.1	1.2	1.3	1.3	1.1	1.2

NA Not available. <sup>1</sup> 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. 674. Workers Killed or Disabled on the Job: 1960 to 1994**

[Data for 1994 are preliminary estimates. 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 injuries <sup>2</sup> (mil.)	YEAR AND INDUSTRY GROUP	DEATHS		Disabling injuries <sup>2</sup> (1,000)
	Total		Manufacturing		Nonmanufacturing				Number	Rate <sup>1</sup>	
	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>					
1960 . . .	13.8	21	1.7	10	12.1	25	2.0	<b>1994, total . . . . .</b>	<b>5,000</b>	<b>4</b>	<b>3,500</b>
1965 . . .	14.1	20	1.8	10	12.3	24	2.1	Agriculture <sup>3</sup> . . . . .	890	26	140
1970 . . .	13.8	18	1.7	9	12.1	21	2.2	Mining and quarrying <sup>4</sup> . . . . .	160	27	20
1975 . . .	13.0	15	1.6	9	11.4	17	2.2	Construction . . . . .	910	15	300
1980 . . .	13.2	13	1.7	8	11.5	15	2.2	Manufacturing . . . . .	690	4	590
1985 . . .	11.5	11	1.2	6	10.3	12	2.0	Transportation and utilities . . . . .	740	12	260
1986 . . .	11.1	10	1.0	5	10.1	11	1.8	Trade <sup>5</sup> . . . . .	450	2	800
1987 . . .	11.3	10	1.0	5	10.3	11	1.8	Services <sup>6</sup> . . . . .	640	2	860
1988 . . .	11.0	10	1.1	6	9.9	10	1.8	Government . . . . .	520	3	530
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 . . .	5.0	4	0.7	4	4.3	4	3.5				

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

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual (copyright).

**No. 675. Worker Deaths and Injuries and Production Time Lost: 1992 to 1994**

ITEM	DEATHS (1,000)			DISABLING INJURIES <sup>1</sup> (mil.)			PRODUCTION TIME LOST (mil. days)					
	1992	1993	1994	1992	1993	1994	In the current year			In future years <sup>2</sup>		
							1992	1993	1994	1992	1993	1994
<b>All accidents . . . . .</b>	<b>36.7</b>	<b>38.3</b>	<b>41.1</b>	<b>8.6</b>	<b>8.4</b>	<b>9.1</b>	<b>200</b>	<b>195</b>	<b>215</b>	<b>420</b>	<b>430</b>	<b>410</b>
On the job . . . . .	5.0	5.0	5.0	3.6	3.2	3.5	80	75	75	120	120	60
Off the job . . . . .	31.7	33.3	36.1	5.0	5.2	5.6	120	120	140	300	310	350
Motor vehicle . . . . .	19.3	19.8	19.6	1.1	1.0	0.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle . . . . .	6.2	7.0	7.6	2.0	2.3	2.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home . . . . .	6.2	6.5	8.9	1.9	1.9	2.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> See footnote 2, table 674 for a definition of disabling injuries. <sup>2</sup> Based on an average of 5,850 days lost in future years per fatality and 565 days lost in future years per permanent injury.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual (copyright).

**No. 676. Industries with the Highest Total Case Incidence Rates for Nonfatal Injuries and Illnesses: 1993 and 1994**

[Rates per full-time employees. Industries shown are those with highest rates in 1994. See headnote, table 677]

INDUSTRY	1987 SIC <sup>1</sup> code	1993	1994	INDUSTRY	1987 SIC <sup>1</sup> code	1993	1994
<b>Private industry . . . . .</b>	<b>(X)</b>	<b>8.5</b>	<b>8.4</b>	Architectural metal work . . . . .	3446	16.6	23.0
Meat packing plants . . . . .	2011	39.0	36.4	Iron and steel forgings . . . . .	3462	20.7	22.9
Motor vehicles and car bodies . . . . .	3711	31.2	33.2	Poultry slaughtering processing . . . . .	2015	23.2	22.7
Ship building and repairing . . . . .	3731	34.3	31.8	Truck and bus bodies . . . . .	3713	22.7	22.2
Gray and ductile iron foundries . . . . .	3321	27.0	30.2	Metal barrels, drums, and pails . . . . .	3412	22.1	22.1
Mobile homes . . . . .	3251	27.5	29.3	Travel trailers and campers . . . . .	3792	19.0	21.9
Metal sanitary ware . . . . .	3431	29.0	28.3	Primary aluminum . . . . .	3334	18.1	21.6
Truck trailers . . . . .	3715	22.7	27.5	Malleable iron foundries . . . . .	3322	25.9	21.4
Automotive stampings . . . . .	3465	26.7	25.9	Flat glass . . . . .	3211	20.9	21.3
Motorcycles, bicycles, and parts . . . . .	3751	23.8	24.2	Prefabricated wood buildings . . . . .	2452	22.8	20.8
Aluminum die-castings . . . . .	3363	22.8	23.3	Knit underwear mills . . . . .	2254	20.3	20.7
Steel foundries, n.e.c. <sup>2</sup> . . . . .	3325	23.1	23.3	Structural wood members, n.e.c. . . . .	2439	20.8	20.7
Household appliances, n.e.c. <sup>2</sup> . . . . .	3639	27.5	23.2	Sausages and other prepared meats . . . . .	2013	19.7	20.4
Public building and related furniture . . . . .	2531	19.2	23.2	Motor vehicle parts and accessories . . . . .	3714	19.1	20.3
				Metal doors, sash and trim . . . . .	3442	16.6	19.4

(X) Not applicable. <sup>1</sup> 1987 Standard Industrial Classification; see text, section 13. <sup>2</sup> 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. 677. Nonfatal Occupational Injury and Illness Incidence Rates: 1993 and 1994

[Rates per 100 full-time employees. For nonfarm employment data, see table 654. 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 <sup>1</sup> code	1993	1994	INDUSTRY	1987 SIC <sup>1</sup> code	1993	1994
Private sector <sup>2</sup>	(X)	8.5	8.4	Local passenger transit	41	11.5	9.6
Agriculture, forestry, fishing <sup>2</sup>	A	11.2	10.0	Trucking and warehousing	42	13.8	14.8
Mining <sup>3</sup>	B	6.8	6.3	Water transportation	44	10.4	9.5
Metal mining <sup>3</sup>	10	5.9	5.6	Transportation by air	45	15.1	13.3
Coal mining	12	10.3	9.9	Pipelines, except natural gas	46	3.8	2.4
Oil and gas extraction	13	6.1	5.4	Transportation services	47	4.0	4.2
Nonmetallic minerals, exc. fuels	14	6.3	5.9	Communications	48	3.9	3.3
Construction	C	12.2	11.8	Electric, gas, sanitary services	49	7.5	7.3
General building contractors	15	11.5	10.9	Wholesale and retail trade	F, G	8.1	7.9
Heavy construction, except building	16	11.1	10.2	Wholesale trade	F	7.8	7.7
Special trade contractors	17	12.8	12.5	Retail trade	G	8.2	7.9
Manufacturing	D	12.1	12.2	Finance, insurance, real estate	H	2.9	2.7
Durable goods	(X)	13.1	13.5	Depository institutions	60	2.5	2.1
Lumber and wood products	24	15.9	15.7	Nondepository institutions	61	1.3	1.5
Furniture and fixtures	25	14.6	15.0	Security and commodity brokers	62	0.9	0.7
Stone, clay, and glass products	32	13.8	13.2	Insurance carriers	63	2.4	2.6
Primary metal industries	33	17.0	16.8	Insurance agents, brokers, and service	64	1.5	1.4
Fabricated metal products	34	16.2	16.4	Real estate	65	6.2	5.7
Industrial machinery and equip.	35	11.1	11.6	Holding and other investment offices	67	2.4	1.9
Electronic/other electric equip.	36	8.3	8.3	Services <sup>4</sup>	I	6.7	6.5
Transportation equipment	37	18.5	19.6	Hotels and other lodging places	70	10.7	10.1
Instruments/related products	38	5.6	5.9	Personal services	72	4.3	4.1
Miscellaneous manufacturing industries	39	10.0	9.9	Business services	73	5.0	4.9
Nondurable goods	(X)	10.7	10.5	Auto repair, services, and parking	75	7.5	6.9
Food and kindred products	20	17.6	17.1	Miscellaneous repair services	76	8.2	7.7
Tobacco products	21	5.8	5.3	Motion pictures	78	3.3	3.0
Textile mill products	22	9.7	8.7	Amusement and recreation services	79	10.3	9.0
Apparel and other textile products	23	9.0	8.9	Health services	80	9.6	9.4
Paper and allied products	26	9.9	9.6	Legal services	81	1.3	1.1
Printing and publishing	27	6.9	6.7	Educational services	82	4.6	4.2
Chemicals and allied products	28	5.9	5.7	Social services	83	7.3	7.5
Petroleum and coal products	29	5.2	4.7	Museums, botanical, zoological gardens	84	9.1	7.1
Rubber and misc. plastics products	30	13.9	14.0	Engineering and management services	87	2.6	2.6
Leather and leather products	31	12.1	12.0	Services, n.e.c. <sup>5</sup>	89	2.4	(NA)
Transportation/public utilities <sup>3</sup>	E	9.5	9.3				
Railroad transportation <sup>5</sup>	40	5.8	5.1				

NA Not available. X Not applicable. <sup>1</sup> 1987 Standard Industrial Classification; see text, section 13. <sup>2</sup> Excludes farms with fewer than 11 employees. <sup>3</sup> 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. <sup>4</sup> Includes categories not shown separately. <sup>5</sup> 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. 678. Fatal Work Injuries, by Cause: 1994

[For the 50 States and DC. Based on the 1994 Census of Fatal Occupational Injuries. Due to methodological differences, data differ from those in table 674. For details, see source]

CAUSE	Number of fatalities	Percent distribution	CAUSE	Number of fatalities	Percent distribution
<b>Total</b>	<b>6,588</b>	<b>100</b>	Contacts with objects and equipment <sup>1</sup>	1,015	15
Transportation accidents <sup>1</sup>	2,740	42	Struck by object	589	9
Highway accidents <sup>1</sup>	1,336	20	Struck by falling objects	371	6
Collision between vehicles, mobile equipment	650	10	Struck by flying object	67	1
Noncollision accidents	370	6	Caught in or compressed by—equipment or objects	280	4
Nonhighway accident (farm, industrial premises)	407	6	collapsing materials	132	2
Aircraft accidents	424	6	Falls	661	10
Workers struck by a vehicle	383	6	Exposure to harmful substances or environments <sup>1</sup>	638	10
Water vehicle accidents	92	1	Contact with electric current	346	5
Railway accidents	81	1	Exposure to caustic, noxious or allergenic substances	131	2
Assaults and violent acts <sup>1</sup>	1,308	20	Oxygen deficiency	110	2
Homicides <sup>1</sup>	1,071	16	Drowning, submersion	90	1
Shooting	925	14	Fires and explosions	202	3
Stabbing	60	1	Other events and exposures	24	(Z)
Self-inflicted injury	210	3			

(Z) Less than .5 percent. <sup>1</sup> Includes other causes, not shown separately.

Source: U.S. Bureau of Labor Statistics, *USDL News*, Bulletin 95-288, August 3, 1995.

## No. 679. Fatal Occupational Injuries, by Industry and Event: 1994

[See headnote, table 678]

INDUSTRY	1987 SIC <sup>1</sup> code	Fatalities <sup>2</sup>	EVENT OR EXPOSURE—PERCENT DISTRIBUTION					Rate <sup>5</sup>
			Transportation incidents	Assaults/violent acts	Contact with objects <sup>3</sup>	Falls	Exposure <sup>4</sup>	
<b>Total</b> . . . . .	<b>(X)</b>	<b>6,588</b>	<b>42</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>5</b>
Private industry . . . . .	(X)	5,923	41	20	16	10	10	6
Agriculture, forestry, fishing . . . . .	A	847	54	7	20	7	11	24
Mining <sup>6</sup> . . . . .	B	180	31	-	34	6	15	27
Coal mining . . . . .	12	41	22	-	56	-	-	36
Oil and gas extraction . . . . .	13	99	33	-	23	9	21	26
Construction . . . . .	C	1,027	26	3	18	32	18	15
General building contractors . . . . .	15	189	22	5	16	42	12	-
Heavy construction, except building . . . . .	16	247	41	-	21	8	24	-
Special trade contractors . . . . .	17	591	20	3	17	39	17	-
Manufacturing <sup>6</sup> . . . . .	D	787	31	7	39	7	10	4
Food and kindred products . . . . .	20	78	42	8	22	9	17	4
Lumber and wood products . . . . .	24	199	19	-	68	2	7	27
Transportation and public utilities <sup>6</sup> . . . . .	E	944	67	14	9	3	6	13
Local passenger transit . . . . .	41	114	18	80	-	-	-	22
Trucking and warehousing . . . . .	42	502	79	4	11	2	3	22
Transportation by air . . . . .	45	98	94	-	-	-	-	13
Electric, gas, sanitary services . . . . .	49	88	48	5	10	8	26	8
Wholesale trade . . . . .	F	269	51	10	20	8	7	6
Retail trade <sup>6</sup> . . . . .	G	797	19	70	4	3	3	4
Food stores . . . . .	54	235	6	88	2	2	-	7
Automotive dealer and service stations . . . . .	55	120	34	55	7	-	-	6
Eating and drinking places . . . . .	58	181	12	77	-	4	3	3
Finance, insurance, real estate . . . . .	H	112	39	37	5	8	9	1
Services <sup>6</sup> . . . . .	I	844	42	30	7	9	10	3
Business services . . . . .	73	253	40	31	5	13	10	5
Auto repair, services, and parking . . . . .	75	89	28	28	22	4	8	6
Government . . . . .	J	665	51	21	7	7	6	3

- No data reported or data do not meet publication standards. X Not applicable. <sup>1</sup> 1987 Standard Industrial Classification code, see text section 13. <sup>2</sup> Includes 116 fatalities, not available by type of industry. Includes fatalities caused by other events and exposures, not shown separately. <sup>3</sup> Includes equipment. <sup>4</sup> Exposure to harmful substances or environments. <sup>5</sup> Rate per 100,000 employed civilians 16 years old and over. <sup>6</sup> Includes other industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, *USDL News*, Bulletin 95-288, August 3, 1995.

## No. 680. Work Stoppages: 1960 to 1995

[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 <sup>1</sup>	Workers involved <sup>2</sup> (1,000)	DAYS IDLE		YEAR	Number of work stoppages	Workers involved <sup>2</sup> (1,000)	DAYS IDLE	
			Number <sup>3</sup> (1,000)	Percent estimated working time <sup>4</sup>				Number <sup>3</sup> (1,000)	Percent estimated working time <sup>4</sup>
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	5,381	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 . . . . .	187	795	20,844	0.09	1995 . . . . .	31	192	5,771	0.02
1981 . . . . .	145	729	16,908	0.07					

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

Source: U.S. Bureau of Labor Statistics, *Compensation and Conditions*, monthly through 1995, thereafter quarterly.

## No. 681. Labor Union Membership, by Sector: 1983 to 1995

[See headnote, table 683]

SECTOR	1983	1985	1989	1990	1991	1992	1993	1994	1995
<b>TOTAL (1,000)</b>									
Wage and salary workers:									
Union members . . . . .	17,717.4	16,996.1	16,960.5	16,739.8	16,568.4	16,390.3	16,598.1	16,740.3	16,359.6
Covered by unions . . . . .	20,532.1	19,358.1	19,197.6	19,057.8	18,733.8	18,540.1	18,646.4	18,842.5	18,346.3
Public sector workers:									
Union members . . . . .	5,737.2	5,743.1	6,424.2	6,485.0	6,632.0	6,653.1	7,017.8	7,091.0	6,927.4
Covered by unions . . . . .	7,112.2	6,920.6	7,614.4	7,691.4	7,796.0	7,840.6	8,162.4	8,191.8	7,986.6
Private sector workers:									
Union members . . . . .	11,980.2	11,253.0	10,536.2	10,254.8	9,936.5	9,737.2	9,580.3	9,649.4	9,432.1
Covered by unions . . . . .	13,419.9	12,437.5	11,583.1	11,366.4	10,937.8	10,699.5	10,484.0	10,650.6	10,359.8
<b>PERCENT</b>									
Wage and salary workers:									
Union members . . . . .	20.1	18.0	16.4	16.1	16.1	15.8	15.8	15.5	14.9
Covered by unions . . . . .	23.3	20.5	18.6	18.3	18.2	17.9	17.7	17.4	16.7
Public sector workers:									
Union members . . . . .	36.7	35.7	36.7	36.5	36.9	36.6	37.7	38.7	37.7
Covered by unions . . . . .	45.5	43.1	43.5	43.3	43.3	43.2	43.8	44.7	43.5
Private sector workers:									
Union members . . . . .	16.5	14.3	12.3	11.9	11.7	11.4	11.1	10.8	10.3
Covered by unions . . . . .	18.5	15.9	13.5	13.2	12.9	12.5	12.1	11.9	11.3

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (1996 edition)*, (copyright by BNA); authored by Barry Hirsch and David Macpherson of Florida State University. Internet site <http://www.bna.com/bnaplus> (operational fall 1996).

## No. 682. 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
<b>Total</b> <sup>1</sup>	<b>11,199</b>	<b>13,287</b>	<b>13,014</b>	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 (OCAAW) . . . . .	145	108	83
Bricklayers . . . . .	143	95	84	Painters . . . . .	160	133	95
Carpenters . . . . .	700	609	378	Paperworkers Int'l . . . . .	275	232	233
Clothing and Textile Workers (ACTWU) . . . . .	(X)	228	129	Plumbing and Pipefitting . . . . .	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 <sup>2</sup> (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, Moving Picture Machine Operators . . . . .	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 <sup>3</sup> (X) . . . . .	(X)	(X)	1,285
Iron Workers . . . . .	160	140	82	Transit Union . . . . .	90	94	95
Laborers . . . . .	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. <sup>1</sup> Includes other AFL-CIO, not shown separately. <sup>2</sup> Includes Machine and Furniture Workers. <sup>3</sup> 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. 683. Labor Union Membership, by State: 1983 and 1995

[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	1995	1983	1995	1983	1995	1983	1995	1983	1995
<b>United States..</b>	<b>17,717.4</b>	<b>16,359.6</b>	<b>20,532.1</b>	<b>18,346.3</b>	<b>20.1</b>	<b>14.9</b>	<b>23.3</b>	<b>16.7</b>	<b>27.8</b>	<b>17.6</b>
Alabama <sup>1</sup>	228.2	235.5	268.2	256.5	16.9	13.6	19.8	14.9	25.9	19.5
Alaska	41.7	54.1	49.2	60.1	24.9	23.1	29.3	25.7	23.3	3.8
Arizona	125.0	145.5	156.4	174.8	11.4	8.0	14.3	9.7	7.8	4.9
Arkansas	82.2	79.4	103.2	98.7	11.9	7.8	13.8	9.7	18.7	14.0
California	2,118.9	2,176.4	2,505.2	2,462.9	21.9	17.7	25.9	20.0	21.0	12.1
Colorado	177.9	170.0	209.6	207.7	13.6	9.9	16.0	12.0	13.1	9.2
Connecticut	314.0	287.9	345.1	295.6	22.7	20.2	25.0	20.7	28.1	14.4
Delaware	49.2	42.9	54.1	48.2	20.1	13.0	22.1	14.6	27.3	18.7
District of Columbia	52.4	37.2	69.4	44.2	19.5	15.1	25.9	18.0	17.6	10.8
Florida	393.7	412.3	532.9	558.2	10.2	7.3	13.8	9.9	11.3	5.8
Georgia <sup>1</sup>	267.0	211.2	345.1	237.4	11.9	6.8	15.3	7.6	16.9	8.7
Hawaii	112.6	117.1	124.9	124.1	29.2	24.6	32.4	26.1	35.6	11.0
Idaho	41.3	37.7	53.7	47.5	12.5	8.1	16.2	10.2	19.0	11.6
Illinois	1,063.8	1,041.7	1,205.1	1,094.9	24.2	20.2	27.4	21.2	32.4	23.5
Indiana	503.3	443.1	544.5	482.5	24.9	16.5	27.0	17.9	48.7	29.9
Iowa <sup>1</sup>	185.9	152.1	231.3	191.9	17.2	12.1	21.5	15.2	40.3	20.1
Kansas	125.2	110.6	170.4	138.5	13.7	10.2	18.7	12.7	25.5	17.7
Kentucky	223.7	195.3	259.8	223.0	17.9	12.6	20.8	14.4	37.4	22.0
Louisiana	204.2	114.4	267.8	143.1	13.8	7.0	18.1	8.8	24.9	16.8
Maine	88.0	78.1	100.4	89.4	21.0	15.6	24.0	17.8	24.8	21.9
Maryland	346.5	350.7	423.1	419.7	18.5	14.9	22.6	17.8	29.2	20.1
Massachusetts	603.2	427.9	661.4	470.7	23.7	16.2	26.0	17.8	26.7	11.3
Michigan	1,005.4	947.2	1,084.6	1,005.7	30.4	23.7	32.8	25.1	46.2	33.9
Minnesota	393.9	430.6	439.4	457.9	23.2	20.3	25.9	21.6	22.3	16.8
Mississippi <sup>1</sup>	79.4	56.4	99.7	71.8	9.9	5.2	12.5	6.7	18.9	9.8
Missouri	374.4	342.2	416.7	387.0	20.8	14.6	23.2	16.5	36.6	23.9
Montana	49.5	50.8	55.5	56.6	18.3	15.8	20.5	17.5	33.0	15.6
Nebraska	80.6	65.4	94.8	88.5	13.6	9.1	16.0	12.4	19.1	14.4
Nevada	90.0	137.0	106.7	160.6	22.4	20.2	26.6	23.6	10.8	8.5
New Hampshire	48.5	66.6	60.8	76.4	11.5	12.6	14.4	14.5	10.6	6.5
New Jersey	822.1	739.3	918.2	801.9	26.9	21.9	30.0	23.8	31.4	20.5
New Mexico	52.6	57.7	70.6	71.9	11.8	9.4	15.8	11.7	11.9	9.6
New York	2,155.6	1,975.5	2,385.9	2,086.1	32.5	27.7	36.0	29.3	31.0	22.5
North Carolina <sup>1</sup>	178.7	132.2	238.1	169.0	7.6	4.2	10.2	5.4	6.9	2.9
North Dakota <sup>1</sup>	28.4	25.7	35.1	30.8	13.2	10.0	16.3	12.0	27.4	19.5
Ohio	1,011.0	885.2	1,125.0	979.0	25.1	18.5	27.9	20.5	40.9	28.9
Oklahoma	131.5	116.9	168.2	134.9	11.5	9.3	14.7	10.7	25.2	14.0
Oregon	222.9	266.8	261.9	288.3	22.3	20.1	26.2	21.7	28.7	15.1
Pennsylvania	1,195.7	929.5	1,350.0	1,020.6	27.5	18.9	31.1	20.7	42.3	20.7
Rhode Island	85.8	78.1	93.7	83.9	21.5	19.4	23.5	20.8	16.9	12.6
South Carolina <sup>1</sup>	69.6	51.8	100.6	82.7	5.9	3.3	8.6	5.2	5.5	2.9
South Dakota <sup>1</sup>	26.8	22.3	34.8	27.2	11.5	7.7	14.9	9.4	19.0	9.1
Tennessee <sup>1</sup>	252.4	219.3	300.9	260.0	15.1	9.5	18.0	11.3	21.4	16.6
Texas	583.7	511.9	712.8	633.7	9.7	6.5	11.9	8.0	16.1	8.9
Utah <sup>1</sup>	81.6	72.7	100.9	91.8	15.2	9.0	18.9	11.4	14.9	4.1
Vermont	25.9	23.9	31.5	29.4	12.6	9.3	15.3	11.5	13.5	7.2
Virginia	268.3	200.5	346.1	266.6	11.7	6.7	15.1	8.9	21.2	8.3
Washington	419.9	477.1	499.7	508.9	27.1	21.0	32.3	22.4	35.5	29.3
West Virginia	142.7	104.5	160.6	114.1	25.3	16.3	28.5	17.8	41.3	30.5
Wisconsin	465.5	429.0	526.7	465.0	23.8	17.7	26.9	19.1	36.0	21.3
Wyoming <sup>1</sup>	27.1	22.2	31.8	26.1	13.9	11.2	16.2	13.1	14.6	21.9

<sup>1</sup> 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, (1996 edition)* (copyright by BNA); authored by Barry Hirsch and David Macpherson of Florida State University. Internet site <http://www.bna.com/bnaplus> (operational fall 1996).

### No. 684. Union Members, by Selected Characteristics: 1983 and 1995

[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 headnote table 631 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 <sup>4</sup> (dol.)							
	Total (1,000)		Percent union members <sup>2</sup>		Percent represented by unions <sup>3</sup>		Total		Union members <sup>2</sup>		Represented by unions <sup>3</sup>		Not represented by unions	
	1983	1995 <sup>1</sup>	1983	1995 <sup>1</sup>	1983	1995 <sup>1</sup>	1983	1995 <sup>1</sup>	1983	1995 <sup>1</sup>	1983	1995 <sup>1</sup>	1983	1995 <sup>1</sup>
<b>Total<sup>5</sup></b> .....	<b>88,290</b>	<b>110,038</b>	<b>20.1</b>	<b>14.9</b>	<b>23.3</b>	<b>16.7</b>	<b>313</b>	<b>479</b>	<b>388</b>	<b>602</b>	<b>383</b>	<b>598</b>	<b>288</b>	<b>447</b>
16 to 24 years old .....	19,305	18,205	9.1	5.6	11.1	6.6	210	292	281	375	275	373	203	287
25 to 34 years old .....	25,978	29,761	19.6	12.1	23.1	13.7	321	451	382	542	376	534	304	433
35 to 44 years old .....	18,722	29,800	24.8	17.6	28.6	19.7	369	550	411	621	407	619	339	520
45 to 54 years old .....	13,150	20,623	27.0	21.7	30.5	24.1	366	582	404	665	402	663	335	536
55 to 64 years old .....	9,201	9,202	26.9	19.6	30.3	21.5	346	514	392	614	390	614	316	482
65 years and over .....	1,934	2,448	10.1	8.3	12.1	9.4	260	389	338	509	330	506	238	362
Men .....	47,856	57,669	24.7	17.2	27.7	18.8	378	538	416	640	414	638	349	507
Women .....	40,433	52,369	14.6	12.3	18.0	14.3	252	406	309	527	307	523	237	386
<b>White</b> .....	<b>77,046</b>	<b>92,760</b>	<b>19.3</b>	<b>14.2</b>	<b>22.3</b>	<b>15.9</b>	<b>319</b>	<b>494</b>	<b>396</b>	<b>621</b>	<b>391</b>	<b>616</b>	<b>295</b>	<b>466</b>
Men .....	42,168	49,162	24.0	16.6	26.9	18.2	387	566	423	661	421	658	362	526
Women .....	34,877	43,598	13.5	11.4	16.7	13.3	254	415	314	551	313	546	240	395
<b>Black</b> .....	<b>8,979</b>	<b>12,644</b>	<b>27.2</b>	<b>19.9</b>	<b>31.7</b>	<b>22.3</b>	<b>261</b>	<b>383</b>	<b>331</b>	<b>503</b>	<b>324</b>	<b>500</b>	<b>222</b>	<b>348</b>
Men .....	4,477	6,005	31.7	22.5	36.1	24.3	293	411	366	526	360	526	244	374
Women .....	4,502	6,639	22.7	17.6	27.4	20.5	231	355	292	473	287	468	209	325
<b>Hispanic<sup>6</sup></b> .....	<b>(NA)</b>	<b>10,401</b>	<b>(NA)</b>	<b>13.0</b>	<b>(NA)</b>	<b>14.8</b>	<b>(NA)</b>	<b>329</b>	<b>(NA)</b>	<b>499</b>	<b>(NA)</b>	<b>493</b>	<b>(NA)</b>	<b>311</b>
Men .....	(NA)	6,223	(NA)	14.0	(NA)	15.6	(NA)	350	(NA)	528	(NA)	523	(NA)	321
Women .....	(NA)	4,178	(NA)	11.6	(NA)	13.5	(NA)	305	(NA)	423	(NA)	419	(NA)	291
Full-time workers .....	70,976	89,282	22.9	16.6	26.4	18.5	313	479	388	602	383	598	288	447
Part-time workers .....	17,314	20,550	8.4	7.5	10.3	8.7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Managerial and professional specialty .....	19,657	29,827	17.1	13.8	21.9	16.5	437	703	423	745	421	737	446	694
Technical sales, and admin. support .....	28,024	33,842	12.1	9.9	15.0	11.5	281	426	350	522	341	516	270	414
Service occupations .....	12,875	15,648	13.3	13.5	17.9	15.1	205	299	305	484	299	477	182	275
Precision, production, craft, and repair .....	10,542	11,563	32.9	23.3	35.7	24.8	377	519	456	688	450	684	322	478
Operators, fabricators, and laborers .....	15,416	17,304	35.4	23.0	37.9	24.4	275	380	366	524	361	519	226	338
Farming, forestry, and fishing .....	1,775	1,855	5.5	4.9	6.9	5.6	196	287	292	404	287	404	189	280
Agricultural wage and salary workers .....	1,446	1,575	3.4	2.1	3.8	2.7	198	291	(B)	(B)	(B)	(B)	195	289
Private nonagri. wage and salary workers .....	71,225	90,121	16.8	10.4	18.8	11.4	307	462	389	573	385	567	286	443
Mining .....	869	609	20.7	13.8	23.1	14.4	481	667	470	684	470	682	488	663
Construction .....	4,109	5,135	27.5	17.7	29.4	18.8	348	487	518	741	510	730	296	442
Manufacturing .....	19,066	19,520	27.8	17.6	30.5	18.7	335	494	370	548	368	544	315	479
Transportation and public utilities .....	5,142	6,573	42.4	27.3	46.2	29.1	417	590	449	676	445	673	386	545
Wholesale and retail trade, total .....	18,081	23,028	8.7	6.1	9.8	6.7	252	370	353	466	348	454	242	363
Finance, insurance, and real estate .....	5,559	6,745	2.9	2.1	4.1	2.6	296	501	284	477	285	490	297	502
Services .....	18,400	28,511	7.7	5.7	9.6	6.9	272	444	303	489	303	491	268	440
Government .....	15,618	18,342	36.7	37.8	45.5	43.5	351	575	386	638	381	633	316	500

<sup>1</sup> B Data not shown where base is less than 50,000. NA Not available. X Not applicable. <sup>2</sup> See footnote 2, table 614. <sup>3</sup> Members of a labor union or an employee association similar to a labor union. <sup>4</sup> For full-time employed wage and salary workers; 1983 revised since originally published. <sup>5</sup> Includes races not shown separately. Beginning 1994, includes a small number of multiple jobholders whose full- part- time status can not be determined for their principal job. <sup>6</sup> Persons of Hispanic origin may be of any race.

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