

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%
1994	61.7%

Fastest growing occupations, 1992–2005:

Home health aids	+138%
Human services workers	+136%
Personal and home care aides	+130%
Computer engineers and scientists	+112%

occupational groups; and the number unemployed, reasons for, and duration of unemployment. Monthly data from the CPS are also presented for regions and 11 large States. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

In addition to monthly data, 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 1993, reporting

establishments employed 9 million manufacturing workers (51 percent of the total manufacturing employment at the time), 20 million workers in nonmanufacturing industries (27 percent of the total in nonmanufacturing), and 15 million Federal, State, and local government employees (77 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 and geographic data are published in *BLS Bulletin 2445, Employment, Hours, and Earnings, United States, 1909-94*; and *Bulletin 2411, Employment, Hours, and Earnings, States and Areas, 1987-92*.

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 of 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*.

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 (see table 632).

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 was 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.—The Bureau of Labor Statistics (BLS) publishes data on productivity as measured by output per hour (labor productivity), output per combined unit of labor and capital input (multifactor productivity), and, for manufacturing industries, output per combined unit of capital, labor, energy, materials, and purchased service inputs. Labor productivity and related indexes are published for the business sector as a whole and its major subsectors: nonfarm business, manufacturing, nonfinancial corporations, 177 specific industries, and various functional areas of the Federal and State and local governments. 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 two-digit industry groups which comprise the manufacturing sector and for the tire and inner tubes, footwear, steel, farm and garden machinery, 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 one full day or

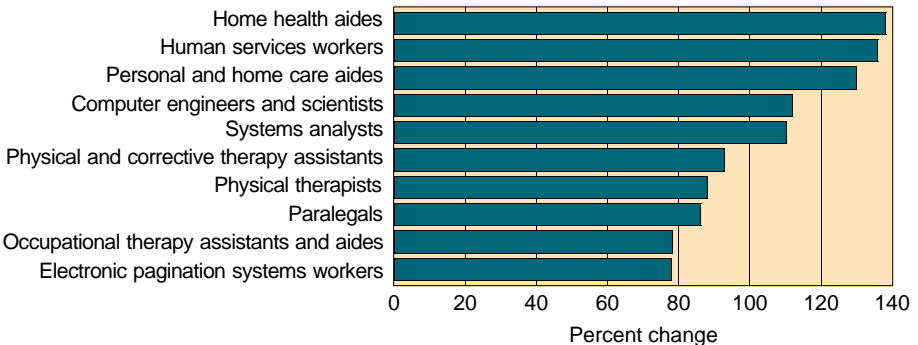
shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

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.

Figure 13.1
**Fastest Growing Occupations:
 1992 to 2005**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 639.

No. 626. Employment Status of the Civilian Population: 1950 to 1994

[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 ¹	Unemployed		Number	Percent of population
						Number	Percent of labor force		
1950	104,995	62,208	59.2	58,918	56.1	3,288	5.3	42,787	40.8
1960	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1980	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
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	188,049	124,787	66.4	117,914	62.7	6,874	5.5	63,262	33.6
1991	189,765	125,303	66.0	116,877	61.6	8,426	6.7	64,462	34.0
1992	191,576	126,982	66.3	117,598	61.4	9,384	7.4	64,593	33.7
1993	193,550	128,040	66.2	119,306	61.6	8,734	6.8	65,509	33.8
1994 ²	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758	33.4

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Data beginning 1994, not directly comparable with earlier years. See text, section 13, and February 1994 issue of *Employment and Earnings*.

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

No. 627. 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)					
	1970	1980	1990	1994 ¹	2000, proj.	2005, proj.	1970	1980	1990	1994 ¹	2000, proj.	2005, proj.
Total²	82.8	106.9	124.8	131.0	141.8	150.5	60.4	63.8	66.4	66.6	68.2	68.8
White	73.6	93.6	107.2	111.1	118.8	124.8	60.2	64.1	66.8	67.1	68.7	69.3
Male	46.0	54.5	59.3	60.7	63.8	66.0	80.0	78.2	76.9	75.9	76.0	75.3
Female	27.5	39.1	47.9	50.3	55.1	58.8	42.6	51.2	57.5	58.9	61.8	63.6
Black ³	9.2	10.9	13.5	14.5	16.0	17.4	61.8	61.0	63.3	63.4	65.5	66.2
Male	5.2	5.6	6.7	7.1	7.8	8.3	76.5	70.3	70.1	69.1	70.8	70.5
Female	4.0	5.3	6.8	7.4	8.2	9.0	49.5	53.1	57.8	58.7	61.2	62.6
Hispanic ⁴	(NA)	6.1	9.6	12.0	14.3	16.6	(NA)	64.0	67.0	66.1	68.0	68.4
Male	(NA)	3.8	5.8	7.2	8.7	9.6	(NA)	81.4	81.2	79.2	80.2	79.5
Female	(NA)	2.3	3.8	4.8	5.8	7.0	(NA)	47.4	53.0	52.9	55.8	57.3
Male	51.2	61.5	68.2	70.8	75.3	78.7	79.7	77.4	76.1	75.1	75.3	74.7
16 to 19 years	4.0	5.0	3.9	3.9	4.4	4.6	56.1	60.5	55.7	54.1	55.4	55.5
20 to 24 years	5.7	8.6	7.3	7.5	7.2	8.1	83.3	85.9	84.3	83.1	84.0	84.4
25 to 34 years	11.3	17.0	19.8	18.9	17.2	16.5	96.4	95.2	94.2	92.6	73.1	93.5
35 to 44 years	10.5	11.8	17.3	19.0	20.7	19.6	96.9	95.5	94.4	92.8	93.7	93.5
45 to 54 years	10.4	9.9	11.2	13.0	15.8	18.1	94.3	91.2	90.7	89.1	90.4	90.2
55 to 64 years	7.1	7.2	6.8	6.4	7.7	9.6	83.0	72.1	67.7	65.5	69.1	69.7
65 years and over	2.2	1.9	2.0	2.2	2.1	2.2	26.8	19.0	16.4	16.8	15.0	14.7
Female	31.5	45.5	56.6	60.2	66.6	71.8	43.3	51.5	57.5	58.8	61.6	63.2
16 to 19 years	3.2	4.4	3.5	3.6	4.0	4.2	44.0	52.9	51.8	51.3	52.0	52.4
20 to 24 years	4.9	7.3	6.6	6.6	6.4	7.2	57.7	68.9	71.6	71.0	72.5	73.6
25 to 34 years	5.7	12.3	16.0	15.5	14.9	14.8	45.0	65.5	73.6	74.0	78.1	80.7
35 to 44 years	6.0	8.6	14.6	16.3	18.8	18.6	51.1	65.5	76.5	77.1	83.0	86.2
45 to 54 years	6.5	7.0	9.3	11.4	14.7	17.4	54.4	59.9	71.2	74.6	79.7	82.8
55 to 64 years	4.2	4.7	5.1	5.3	6.2	7.8	43.0	41.3	45.3	48.9	50.3	52.4
65 years and over	1.1	1.2	1.5	1.7	1.6	1.7	9.7	8.1	8.7	9.2	8.5	8.8

NA Not available. ¹ See footnotes 2, table 626. ² Beginning 1980, includes other races not shown separately. ³ For 1970, Black and other. ⁴ 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 1993; and unpublished data.

No. 628. Employment Status of the Civilian Population: 1960 to 1994

[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 popula- tion	Employed	Employ- ment/ popula- tion ratio ¹	Unemployed		Number	Percent of population
						Number	Percent of labor force		
Total: ²									
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.....	188,049	124,787	66.4	117,914	62.7	6,874	5.5	63,262	33.6
1991.....	189,765	125,303	66.0	116,877	61.6	8,426	6.7	64,462	34.0
1992.....	191,576	126,982	66.3	117,598	61.4	9,384	7.4	64,593	33.7
1993.....	193,550	128,040	66.2	119,306	61.6	8,734	6.8	65,509	33.8
1994 ³	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758	33.4
Male:									
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.....	89,650	68,234	76.1	64,435	71.9	3,799	5.6	21,417	23.9
1991.....	90,552	68,411	75.5	63,593	70.2	4,817	7.0	22,141	24.5
1992.....	91,541	69,184	75.6	63,805	69.7	5,380	7.8	22,356	24.4
1993.....	92,620	69,633	75.2	64,700	69.9	4,932	7.1	22,987	24.8
1994 ³	94,355	70,817	75.1	66,450	70.4	4,367	6.2	23,538	24.9
Female:									
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.....	98,399	56,554	57.5	53,479	54.3	3,075	5.4	41,845	42.5
1991.....	99,214	56,893	57.3	53,284	53.7	3,609	6.3	42,321	42.7
1992.....	100,035	57,798	57.8	53,793	53.8	4,005	6.9	42,237	42.2
1993.....	100,930	58,407	57.9	54,606	54.1	3,801	6.5	42,522	42.1
1994 ³	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221	41.2
White:									
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	53,753	35.0
1990.....	160,415	107,177	66.8	102,087	63.6	5,091	4.7	53,237	33.2
1991.....	161,511	107,486	66.6	101,039	62.6	6,447	6.0	54,025	33.4
1992.....	162,658	108,526	66.7	101,479	62.7	7,047	6.5	54,132	33.3
1993.....	163,921	109,359	66.7	102,812	62.4	6,547	6.0	54,562	33.3
1994 ³	165,555	111,082	67.1	105,190	63.5	5,892	5.3	54,473	32.9
Black:									
1973.....	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1980.....	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0
1985.....	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1
1990.....	21,300	13,493	63.3	11,966	56.2	1,527	11.3	7,808	36.7
1991.....	21,615	13,542	62.6	11,863	54.9	1,679	12.4	8,074	37.4
1992.....	21,958	13,891	63.3	11,933	54.3	1,958	14.1	8,067	36.7
1993.....	22,329	13,943	62.4	12,146	54.4	1,796	12.9	8,386	37.6
1994 ³	22,879	14,502	63.4	12,835	56.1	1,666	11.5	8,377	36.6
Hispanic: ⁴									
1980.....	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0
1985.....	11,915	7,698	64.6	6,888	57.8	811	10.5	4,217	35.4
1990.....	14,297	9,576	67.0	8,808	61.6	769	8.0	4,721	33.0
1991.....	14,770	9,762	66.1	8,799	59.6	963	9.9	5,008	33.9
1992.....	15,244	10,131	66.5	8,971	58.9	1,160	11.4	5,113	33.5
1993.....	15,753	10,377	65.9	9,272	58.9	1,104	10.6	5,377	34.1
1994 ³	18,117	11,975	66.1	10,788	59.5	1,187	9.9	6,142	33.9
Mexican:									
1986.....	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0
1990.....	8,742	5,970	68.3	5,478	62.7	492	8.2	2,773	31.7
1992.....	9,368	6,319	67.5	5,581	59.6	739	11.7	3,049	32.5
1993.....	9,693	6,499	67.0	5,805	59.9	693	10.7	3,194	33.0
1994 ³	11,174	7,567	67.7	6,800	60.9	766	10.1	3,608	32.3
Puerto Rican:									
1986.....	1,494	804	53.8	691	46.3	113	14.0	690	46.2
1990.....	1,546	859	55.6	780	50.5	79	9.1	687	44.4
1992.....	1,628	934	57.4	802	49.2	132	14.1	694	42.6
1993.....	1,676	950	56.7	828	49.4	122	12.8	725	43.3
1994 ³	1,854	1,026	55.4	907	48.9	119	11.6	828	44.6
Cuban:									
1986.....	842	570	67.7	533	63.3	36	6.4	272	32.3
1990.....	847	552	65.1	512	60.4	40	7.2	295	34.8
1992.....	867	529	61.1	488	56.3	42	7.9	337	38.9
1993.....	927	554	59.8	511	55.1	43	7.8	373	40.2
1994 ³	1,002	604	60.3	555	55.4	49	8.1	398	39.7

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

³ See footnote 2, table 626. ⁴ Persons of Hispanic origin may be of any race. Includes persons of other Hispanic origin, not shown separately.

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

No. 629. 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 educational attainment data was changed. See table 630 for later data. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	CIVILIAN LABOR FORCE					PARTICIPATION RATE ¹				
	Total (1,000)	Percent distribution				Total	Less than high school	High school graduate	College	
		Less than high school	High school graduate	College					1-3 years	4 years or more
				1-3 years	4 years or more					
Total: ² 1970	61,765	36.1	38.1	11.8	14.1	70.3	65.5	70.2	73.8	82.3
1980	78,010	20.6	39.8	17.6	22.0	73.9	60.7	74.2	79.5	86.1
1990	99,175	13.4	39.5	20.7	26.4	78.6	60.7	78.2	83.3	88.4
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

¹ Percent of the civilian population in each group in the civilian labor force. ² Includes other races, not shown separately. For 1970, White and Black races only.

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

No. 630. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 1994

[As of **March**. For the civilian noninstitutional population 25 to 64 years of age. See table 663 for unemployment data. Based on Current Population Survey; see text, section 1, and Appendix III]

YEAR, SEX, AND RACE	CIVILIAN LABOR FORCE (1,000)					PARTICIPATION RATE ¹				
	Total	Percent distribution				Total	Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate
		Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate					
Total: ² 1992	102,387	12.2	36.2	25.2	26.4	79.0	60.3	78.3	83.5	88.4
1993 ³	103,504	11.5	35.2	26.3	27.0	78.9	59.6	77.7	82.9	88.3
1994 ³	104,868	11.0	34.0	27.6	27.3	78.9	58.3	77.8	83.2	88.2
Male: 1992	55,917	13.9	34.7	23.8	27.5	88.6	75.1	89.0	91.8	93.7
1993	56,544	13.2	33.9	24.7	28.1	88.1	74.9	88.1	90.6	93.7
1994 ³	56,633	12.7	32.9	25.8	28.6	87.0	71.5	86.8	90.3	93.2
Female: 1992	46,469	10.2	37.9	26.9	25.0	70.0	45.6	69.1	76.2	82.2
1993	46,961	9.3	36.7	28.2	25.8	70.0	44.2	68.8	76.1	82.2
1994 ³	48,235	9.1	35.3	29.8	25.8	71.1	44.7	70.0	77.0	82.5
White: 1992	87,656	11.3	36.1	25.5	27.1	79.8	61.5	78.7	83.8	88.7
1993	88,457	10.7	35.0	26.4	27.9	79.7	61.1	78.2	83.1	88.8
1994 ³	89,009	10.5	33.7	27.7	28.1	79.8	60.3	78.3	83.5	88.5
Black: 1992	10,936	19.2	40.3	24.9	15.6	74.4	55.4	76.9	83.4	89.1
1993	11,051	16.8	39.5	27.6	16.1	73.8	53.4	74.7	83.0	89.6
1994 ³	11,368	14.5	39.3	29.2	17.0	73.5	49.4	75.2	82.5	89.5
Hispanic: ⁴ 1992	7,702	39.1	30.2	19.3	11.4	73.8	64.6	77.5	84.2	87.1
1993	8,010	38.7	29.4	21.0	10.9	73.9	64.9	76.8	84.0	87.3
1994 ³	8,984	38.6	28.7	21.5	11.1	73.2	63.9	77.5	81.9	86.3

¹ See footnote 1, table 629. ² Includes other races, not shown separately. ³ See footnote 2, table 626. ⁴ Persons of Hispanic origin may be of any race.

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

No. 631. Civilian Labor Force—Percent Distribution, by Sex and Age: 1960 to 1994

[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
Total: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
1970	82,771	8.8	12.8	20.6	19.9	20.5	13.6	3.9
1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1985	115,461	6.8	13.6	29.1	22.6	15.0	10.4	2.5
1990	124,787	5.9	11.1	28.7	25.5	16.4	9.5	2.8
1991	125,303	5.5	10.9	28.2	26.3	16.9	9.4	2.8
1992	126,982	5.3	10.8	27.6	26.5	17.6	9.3	2.8
1993	128,040	5.3	10.6	26.9	26.8	18.4	9.3	2.7
1994 ¹	131,056	5.7	10.8	26.2	26.9	18.6	8.9	2.9
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
1970	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1985	64,411	6.4	12.9	29.2	22.5	15.3	11.0	2.7
1990	68,234	5.7	10.7	29.0	25.3	16.4	9.9	3.0
1991	68,411	5.2	10.6	28.6	26.1	16.8	9.8	2.9
1992	69,184	5.1	10.5	28.0	26.3	17.5	9.7	3.0
1993	69,633	5.1	10.3	27.4	26.6	18.1	9.5	2.9
1994 ¹	70,817	5.5	10.6	26.6	26.8	18.3	9.1	3.1
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
1970	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1985	51,050	7.4	14.6	28.9	22.7	14.6	9.7	2.3
1990	56,554	6.3	11.6	28.3	25.8	16.5	9.0	2.7
1991	56,893	5.9	11.3	27.7	26.6	17.0	8.9	2.7
1992	57,798	5.5	11.2	27.2	26.7	17.8	8.9	2.6
1993	58,407	5.6	10.9	26.4	26.9	18.7	9.0	2.5
1994 ¹	60,239	6.0	10.9	25.7	27.0	18.9	8.8	2.8

¹ See footnote 2, table 626.

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

No. 632. Civilian Labor Force, by Selected Metropolitan Area: 1994

[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, 1994	Civilian labor force (1,000)	Unemployment rate ¹	METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1994	Civilian labor force (1,000)	Unemployment rate ¹
U.S. total	131,056	6.1	San Jose, CA	857.2	6.3
Los Angeles-Long Beach, CA ²	4,396.0	9.4	Fort Worth-Arlington, TX	805.1	5.6
Chicago, IL	3,964.6	5.5	Indianapolis, IN	803.8	4.1
New York, NY	3,830.2	8.1	Cincinnati, OH-KY-IN	801.6	4.8
Washington, DC-MD-VA-WV	2,585.3	4.1	Milwaukee-Waukesha, WI	776.0	4.5
Philadelphia, PA-NJ	2,434.8	5.9	Columbus, OH	767.8	4.1
Detroit, MI	2,131.0	5.7	Orlando, FL	751.5	5.8
Houston, TX	1,958.8	6.4	Fort Lauderdale, FL	713.5	6.5
Atlanta, GA	1,846.6	4.7	Norfolk-Virginia Beach-Newport News, VA-NC	713.1	5.5
Boston, MA-NH	1,753.9	5.2	Sacramento, CA	711.8	7.3
Dallas, TX	1,672.6	5.3	San Antonio, TX	700.4	4.9
Minneapolis-St. Paul, MI-WI	1,580.4	3.3	Charlotte-Gastonia-Rock Hill, NC-SC	696.4	3.8
Nassau-Suffolk, NY	1,359.1	5.7	Bergen-Passaic-NJ	650.0	7.1
Orange County, CA	1,342.1	5.8	Salt Lake City-Ogden, UT	627.1	3.5
St. Louis, MO-IL	1,279.3	4.8			
Riverside-San Bernardino, CA	1,273.7	9.4	Greensboro-Winston-Salem-High Point, NC	614.6	3.6
Phoenix-Mesa, AZ	1,267.0	5.0	Hartford, CT	604.8	5.9
San Diego, CA	1,234.5	7.2	New Orleans, LA	600.9	7.4
Baltimore, MD	1,218.2	6.0	Nashville, TN	595.4	3.3
Seattle-Bellevue-Everett, WA	1,193.8	5.7	Austin-San Marcos, TX	582.9	3.6
Pittsburgh, PA	1,137.0	6.2	Middlesex-Somerset-Hunterdon, NJ	582.3	5.2
Oakland, CA	1,135.7	6.3	Providence-Fall River-Warwick, RI-MA	580.6	7.5
Cleveland-Lorain-Elyria, OH	1,085.6	5.8	Buffalo-Niagara Falls, NY	576.1	6.2
Tampa-St. Petersburg-Clearwater, FL	1,083.4	5.5	Las Vegas, NV-AZ	573.3	6.3
Miami, FL	1,039.2	8.0	Rochester, NY	569.1	5.2
Denver, CO	1,014.7	3.9	Raleigh-Durham-Chapel Hill, NC	552.8	3.0
Newark, NJ	981.9	7.0	Grand Rapids-Muskegon-Holland, MI	528.7	4.7
Portland-Vancouver, OR-WA	937.0	4.4	Louisville, KY-IN	523.0	4.6
San Francisco, CA	910.4	5.7			
Kansas City, MO-KS	894.2	4.6			

¹ Percent unemployed of the civilian labor force. ² Derived from the Current Population Survey. ³ Excludes the part of Sullivan City in Crawford County, Missouri.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1995.

No. 633. Characteristics of the Civilian Labor Force, by State: 1994

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

STATE	TOTAL		EMPLOYED		Em- ployed/ popula- tion ¹	UNEMPLOYED					PARTICIPATION RATE ³	
	Num- ber	Fe- male	Total	Fe- male		Total		Rate ²			Male	Female
						Num- ber	Fe- male	Total	Male	Fe- male		
United States	131,056	60,239	123,060	56,610	62.5	7,996	3,629	6.1	6.2	6.0	75.1	58.8
Alabama	2,031	938	1,909	868	59.1	122	70	6.0	4.7	7.5	72.1	54.8
Alaska	305	140	282	132	68.5	24	9	7.8	9.1	6.2	81.2	67.5
Arizona	1,988	900	1,862	836	61.3	126	64	6.4	5.7	7.1	74.1	57.4
Arkansas	1,207	554	1,142	520	61.3	65	34	5.3	4.7	6.1	72.7	57.3
California	15,471	6,819	14,141	6,243	60.3	1,330	576	8.6	8.7	8.4	75.4	56.9
Colorado	1,996	915	1,912	878	69.4	84	37	4.2	4.4	4.0	79.4	65.7
Connecticut	1,726	818	1,630	769	64.9	96	48	5.6	5.3	5.9	76.9	61.5
Delaware	384	173	365	164	67.3	19	9	4.9	4.5	5.3	78.3	63.4
District of Columbia	314	153	289	140	61.5	26	12	8.2	8.3	8.0	74.0	60.9
Florida	6,824	3,164	6,376	2,945	58.5	448	219	6.6	6.3	6.9	70.7	55.4
Georgia	3,566	1,676	3,381	1,586	64.1	185	90	5.2	5.1	5.4	76.0	60.1
Hawaii	583	284	547	270	64.0	35	14	6.1	7.0	5.0	74.1	62.8
Idaho	591	265	558	250	67.2	33	15	5.6	5.6	5.6	79.2	63.3
Illinois	6,000	2,775	5,660	2,623	63.9	340	153	5.7	5.8	5.5	76.5	59.7
Indiana	3,056	1,455	2,905	1,377	66.4	151	78	4.9	4.5	5.4	78.3	62.5
Iowa	1,565	721	1,508	697	70.4	58	25	3.7	3.9	3.4	80.9	65.6
Kansas	1,331	624	1,261	593	67.0	70	31	5.3	5.6	5.0	78.4	63.8
Kentucky	1,825	853	1,727	811	59.0	98	42	5.4	5.8	4.9	70.3	55.3
Louisiana	1,939	897	1,783	817	56.3	156	80	8.0	7.3	9.0	70.1	53.3
Maine	613	290	567	272	59.5	45	18	7.4	8.3	6.3	70.3	58.6
Maryland	2,691	1,292	2,554	1,235	67.0	137	58	5.1	5.7	4.5	77.8	64.2
Massachusetts	3,179	1,482	2,988	1,402	63.8	191	80	6.0	6.6	5.4	75.7	60.7
Michigan	4,753	2,181	4,473	2,052	62.7	280	129	5.9	5.9	5.9	75.2	58.7
Minnesota	2,565	1,212	2,462	1,171	72.6	103	41	4.0	4.6	3.4	81.6	69.8
Mississippi	1,254	578	1,171	537	59.3	83	40	6.6	6.3	6.9	72.7	55.2
Missouri	2,695	1,244	2,564	1,184	64.7	131	60	4.9	4.9	4.8	75.9	60.6
Montana	437	205	414	195	64.8	22	10	5.1	5.3	4.8	75.2	61.8
Nebraska	876	416	851	403	71.0	25	14	2.9	2.5	3.3	79.8	66.9
Nevada	779	345	731	323	65.8	48	22	6.2	5.9	6.5	77.8	62.4
New Hampshire	628	287	599	273	68.9	29	14	4.6	4.4	4.8	78.8	65.7
New Jersey	3,991	1,811	3,719	1,688	61.4	272	123	6.8	6.8	6.8	75.1	57.4
New Mexico	770	342	722	324	59.8	48	18	6.3	7.1	5.3	72.8	55.3
New York	8,571	3,965	7,978	3,720	57.0	593	245	6.9	7.5	6.2	70.5	53.2
North Carolina	3,609	1,722	3,451	1,639	64.1	158	83	4.4	4.0	4.8	74.6	60.4
North Dakota	338	158	324	153	68.8	13	5	3.9	4.4	3.3	77.9	65.6
Ohio	5,537	2,562	5,231	2,434	62.1	307	139	5.5	5.6	5.4	75.0	57.6
Oklahoma	1,540	693	1,451	655	59.9	90	37	5.8	6.2	5.4	73.4	54.7
Oregon	1,643	739	1,553	702	65.1	89	37	5.4	5.8	5.0	75.4	62.2
Pennsylvania	5,829	2,639	5,468	2,486	58.9	361	153	6.2	6.5	5.8	71.7	54.6
Rhode Island	505	244	470	228	61.2	36	16	7.1	7.6	6.5	73.5	59.3
South Carolina	1,828	873	1,713	812	62.0	115	61	6.3	5.6	7.0	74.2	59.1
South Dakota	374	175	362	169	69.4	12	6	3.3	3.1	3.6	78.2	65.7
Tennessee	2,664	1,267	2,537	1,201	63.7	127	66	4.8	4.4	5.2	74.4	60.2
Texas	9,385	4,166	8,780	3,891	64.8	604	275	6.4	6.3	6.6	78.9	60.1
Utah	975	435	938	417	71.5	36	18	3.7	3.4	4.2	83.3	65.5
Vermont	321	155	306	148	67.7	15	7	4.7	5.0	4.4	77.5	65.3
Virginia	3,422	1,622	3,255	1,539	66.0	167	82	4.9	4.7	5.1	76.4	63.0
Washington	2,708	1,229	2,534	1,151	63.0	174	78	6.4	6.5	6.3	75.0	59.9
West Virginia	788	353	717	326	49.7	70	26	8.9	10.1	7.5	63.5	46.6
Wisconsin	2,795	1,299	2,663	1,244	69.7	132	55	4.7	5.2	4.2	79.2	67.3
Wyoming	249	114	236	108	67.5	13	6	5.3	5.4	5.2	78.8	64.1

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

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1994*.

No. 634. Hispanic Persons—Civilian Labor Force Participation: 1993 and 1994

[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	1993					1994 ¹				
	Total	Mexi- can	Puerto Rican	Cuban	Other His- panic, origin ²	Total	Mexi- can	Puerto Rican	Cuban	Other His- panic origin ²
Total (1,000)	15,753	9,693	1,676	927	3,457	18,117	11,174	1,854	1,002	4,087
Percent in labor force:										
Male	80.0	81.5	70.6	73.3	81.2	79.2	81.5	67.6	70.3	79.7
Female	52.0	51.9	45.3	47.9	56.7	52.9	52.9	44.9	50.9	57.1
Employed (1,000)	9,272	5,805	828	511	2,128	10,788	6,800	907	555	2,526
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	11.5	19.1	25.0	16.6	14.1	11.6	19.5	25.5	16.3
Tech., sales, and admin. support	24.9	23.3	32.1	32.9	24.3	24.5	22.4	31.0	36.5	24.9
Services	19.9	19.1	19.9	12.9	23.8	19.8	19.1	18.0	11.7	23.9
Precision production, craft, and repair	13.2	14.4	9.8	10.2	12.0	13.0	13.9	10.1	10.6	12.3
Operators, fabricators and laborers	22.2	23.7	17.9	17.0	20.9	22.9	25.0	20.2	14.4	20.3
Farming, forestry, and fishing	5.8	8.0	1.2	2.2	2.3	5.7	8.0	1.3	1.3	2.3
Percent of labor force unemployed:										
Male	10.4	10.2	14.4	7.8	10.1	9.4	9.5	11.0	7.9	8.9
Female	10.9	11.4	10.8	7.7	10.8	10.7	11.1	12.4	8.4	9.4

¹ See footnote 2, table 626. ² Includes Central or South American and other Hispanic origin.

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

No. 635. School Enrollment and Labor Force Status: 1980 and 1993

[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	1993	1980, total	1993		1980	1993	1980, total	1993	
				Total	Per- cent ¹				Total	Rate ²
Total, 16 to 24 years³	37,103	30,844	24,918	19,899	64.5	21,454	17,464	3,464	2,435	12.2
Enrolled in school ³	15,713	15,790	7,454	7,692	48.7	6,433	6,677	1,021	1,015	13.2
16 to 19 years	11,126	10,396	4,836	4,363	42.0	4,029	3,581	807	781	17.9
20 to 24 years	4,587	5,394	2,618	3,330	61.7	2,404	3,096	214	233	7.0
Sex:										
Male	7,997	8,063	3,825	3,836	47.6	3,259	3,280	566	556	14.5
Female	7,716	7,727	3,629	3,856	49.9	3,174	3,398	455	459	11.9
College level	7,664	8,311	3,996	4,816	58.0	3,632	4,396	364	420	8.7
Full-time	6,396	6,906	2,854	3,559	51.5	2,554	3,205	300	355	10.0
Race:										
White	13,242	12,689	6,687	6,696	52.8	5,889	5,941	798	755	11.3
Below college	6,566	5,830	3,095	2,511	43.1	2,579	2,053	516	458	18.3
College level	6,678	6,859	3,592	4,185	61.0	3,310	3,888	282	296	7.1
Black	2,028	2,195	595	686	31.3	406	469	189	217	31.7
Below college	1,282	1,323	294	288	21.8	174	167	120	121	41.9
College level	747	872	300	398	45.6	230	301	70	97	24.3
Not enrolled ³	21,390	15,054	17,464	12,207	81.1	15,021	10,787	2,443	1,420	11.6
White	18,103	12,122	15,121	10,153	83.8	13,318	9,117	1,803	1,037	10.2
Black	2,864	2,401	2,055	1,675	69.7	1,451	1,331	604	344	20.5

¹ Percent of civilian noninstitutional population. ² Percent of civilian labor force in each category. ³ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; News, USDL 94-252, May 20, 1994; and unpublished data.

No. 636. Labor Force Participation Rates, by Marital Status, Sex, and Age: 1960 to 1994

[Annual averages of monthly figures. See table 633 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 ..	74.9	55.1	81.5	89.9	84.6	67.1	15.7	66.9	51.8	74.7	81.2	81.0	66.1	12.2
1991 ..	74.2	52.6	80.6	89.6	84.8	66.8	14.0	66.5	50.3	73.5	80.3	81.2	68.4	12.7
1992 ..	74.6	52.9	80.7	89.8	84.9	67.6	16.3	66.4	49.2	73.7	80.5	80.6	68.2	11.3
1993 ..	74.2	52.5	80.5	89.2	84.5	68.2	15.0	66.4	49.8	74.2	79.1	79.1	68.8	12.5
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
Married: ²														
1960 ..	89.2	91.5	97.1	98.8	98.6	93.7	36.6	31.9	27.2	31.7	28.8	37.2	36.0	6.7
1970 ..	86.1	92.3	94.7	98.0	98.1	91.2	29.9	40.5	37.8	47.9	38.8	46.8	44.0	7.3
1975 ..	83.0	92.9	95.3	97.4	97.1	86.8	23.3	44.3	46.2	57.0	48.4	52.0	43.8	7.0
1980 ..	80.9	91.3	96.9	97.5	97.2	84.3	20.5	49.8	49.3	61.4	58.8	61.8	46.9	7.3
1985 ..	78.7	91.0	95.6	97.4	96.8	81.7	16.8	53.8	49.6	65.7	65.8	68.1	49.4	6.6
1990 ..	78.2	92.3	95.6	96.9	96.8	82.5	17.6	58.4	50.0	66.5	69.8	74.0	56.5	8.5
1991 ..	77.8	93.2	95.4	96.6	96.6	82.3	16.8	58.5	47.6	65.0	70.1	74.3	57.1	8.3
1992 ..	77.6	90.2	94.8	96.6	96.2	82.7	17.2	59.2	49.0	66.3	70.9	74.8	58.6	7.9
1993 ..	77.3	91.2	95.0	96.6	96.1	82.5	16.6	59.4	50.1	65.6	70.8	74.7	60.0	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
Other: ³														
1960 ..	63.1	(B)	96.9	95.2	94.4	83.2	22.7	41.6	43.5	58.0	63.1	70.0	60.0	11.4
1970 ..	60.7	(B)	90.4	93.7	91.1	78.5	19.3	40.3	48.6	60.3	64.6	68.8	61.9	10.0
1975 ..	63.4	(B)	88.8	92.4	89.4	73.4	15.4	40.1	47.6	65.3	68.6	69.2	59.0	8.3
1980 ..	67.5	(B)	92.6	94.1	91.9	73.3	13.7	43.6	50.0	68.4	76.5	77.1	60.2	8.2
1985 ..	68.7	(B)	95.1	93.7	91.8	72.8	11.4	45.1	51.9	66.2	76.9	81.6	61.0	7.5
1990 ..	68.3	(B)	93.1	93.0	90.8	74.6	12.0	47.2	54.4	65.6	77.3	82.3	65.0	8.5
1991 ..	67.7	(B)	93.9	92.1	90.5	73.5	12.3	46.8	45.8	63.3	74.8	82.1	65.2	8.4
1992 ..	68.0	(B)	91.8	93.5	90.3	74.7	12.2	47.0	47.8	66.9	75.7	81.6	66.4	8.4
1993 ..	67.4	(B)	91.7	91.9	89.6	74.2	12.0	47.1	53.3	65.2	75.2	81.6	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

B For 1960, percentage not shown where base is less than 50,000; beginning 1970, 35,000. ¹ See footnote 2, table 626. ² Spouse present. ³ Widowed, divorced, and married (spouse absent).

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

No. 637. Marital Status of Women in the Civilian Labor Force: 1960 to 1994

[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 ³			
	Total	Single	Married ¹	Other ²	Total	Single	Married ¹	Other ²
1960 ..	23,240	5,410	12,893	4,937	37.7	58.6	31.9	41.6
1965 ..	26,200	5,976	14,829	5,396	39.3	54.5	34.9	40.7
1970 ..	31,543	7,265	18,475	5,804	43.3	56.8	40.5	40.3
1975 ..	37,475	9,125	21,484	6,866	46.3	59.8	44.3	40.1
1979 ..	44,235	11,597	24,378	8,260	50.9	64.6	49.0	43.1
1980 ..	45,487	11,865	24,980	8,643	51.5	64.4	49.9	43.6
1981 ..	46,696	12,124	25,428	9,144	52.1	64.5	50.5	44.6
1982 ..	47,755	12,460	25,971	9,324	52.6	65.1	51.1	44.8
1983 ..	48,503	12,659	26,468	9,376	52.9	65.0	51.8	44.4
1984 ..	49,709	12,867	27,199	9,644	53.6	65.6	52.8	44.7
1985 ..	51,050	13,163	27,894	9,993	54.5	66.6	53.8	45.1
1986 ..	52,413	13,512	28,623	10,277	55.3	67.2	54.9	45.6
1987 ..	53,658	13,885	29,381	10,393	56.0	67.4	55.9	45.7
1988 ..	54,742	14,194	29,921	10,627	56.6	67.7	56.7	46.2
1989 ..	56,030	14,377	30,548	11,104	57.4	68.0	57.8	47.0
1990 ..	56,554	14,229	30,970	11,354	57.5	66.9	58.4	47.2
1991 ..	56,893	14,295	31,175	11,423	57.3	66.5	58.5	46.8
1992 ..	57,798	14,477	31,720	11,601	57.8	66.4	59.2	47.0
1993 ..	58,407	14,624	31,978	11,805	57.9	66.4	59.4	47.1
1994 ..	60,239	15,333	32,888	12,018	58.8	66.7	60.7	47.5

¹ Husband present. ² Widowed, divorced, or separated. ³ See table 633 for definition of participation rate. ⁴ See footnote 2, table 626.

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

No. 638. Employment Status of Women, by Marital Status and Presence and Age of Children: 1960 to 1994

[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	Married ¹	Other ²	Total			Children 6 to 17 only			Children under 6			
				Single	Married ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²	
IN LABOR FORCE (mil.)													
1960	5.4	12.3	4.9	(NA)	6.6	1.5	(NA)	4.1	1.0	(NA)	2.5	0.4	
1970	7.0	18.4	5.9	(NA)	10.2	1.9	(NA)	6.3	1.3	(NA)	3.9	0.6	
1980	11.2	24.9	8.8	0.6	13.7	3.6	0.2	8.4	2.6	0.3	5.2	1.0	
1985	12.9	27.7	10.3	1.1	14.9	4.0	0.4	8.5	2.9	0.7	6.4	1.1	
1990	14.0	31.0	11.2	1.5	16.5	4.2	0.6	9.3	3.0	0.9	7.2	1.2	
1991	14.1	31.1	11.1	1.7	16.6	4.1	0.6	9.1	3.0	1.1	7.4	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 ³	14.9	32.9	11.9	2.2	17.6	4.4	0.8	9.9	3.2	1.4	7.7	1.2	
PARTICIPATION RATE⁴													
1960	44.1	30.5	40.0	(NA)	27.6	56.0	(NA)	39.0	65.9	(NA)	18.6	40.5	
1970	53.0	40.8	39.1	(NA)	39.7	60.7	(NA)	49.2	66.9	(NA)	30.3	52.2	
1980	61.5	50.1	44.0	52.0	54.1	69.4	67.6	61.7	74.6	44.1	45.1	60.3	
1985	65.2	54.2	45.6	51.6	60.8	71.9	64.1	67.8	77.8	46.5	53.4	59.7	
1990	66.4	58.2	46.8	55.2	66.3	74.2	69.7	73.6	79.7	48.7	58.9	63.6	
1991	65.1	58.5	46.2	53.6	66.8	72.7	64.8	73.6	79.5	48.8	59.9	59.8	
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 ³	65.1	60.6	47.3	56.9	69.0	73.1	67.5	76.0	78.4	52.2	61.7	62.2	
EMPLOYMENT (mil.)													
1960	5.1	11.6	4.6	(NA)	6.2	1.3	(NA)	3.9	0.9	(NA)	2.3	0.4	
1970	6.5	17.5	5.6	(NA)	9.6	1.8	(NA)	6.0	1.2	(NA)	3.6	0.6	
1980	10.1	23.6	8.2	0.4	12.8	3.3	0.2	8.1	2.4	0.2	4.8	0.9	
1985	11.6	26.1	9.4	0.9	13.9	3.5	0.3	8.1	2.6	0.5	5.9	0.9	
1990	12.9	29.9	10.5	1.2	15.8	3.8	0.5	8.9	2.7	0.7	6.9	1.1	
1991	12.9	29.7	10.4	1.4	15.7	3.7	0.5	8.8	2.7	0.8	6.9	1.0	
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 ³	13.4	31.4	11.0	1.7	16.8	4.0	0.7	9.5	2.9	1.1	7.3	1.0	
UNEMPLOYMENT RATE⁵													
1960	6.0	5.4	6.2	(NA)	6.0	8.4	(NA)	4.9	6.8	(NA)	7.8	12.5	
1970	7.1	4.8	4.8	(NA)	6.0	7.2	(NA)	4.8	5.9	(NA)	7.9	9.8	
1980	10.3	5.3	6.4	23.2	5.9	9.2	15.6	4.4	7.9	29.2	8.3	12.8	
1985	10.2	5.7	8.5	23.8	6.6	12.1	15.4	5.5	10.6	28.5	8.0	16.1	
1990	8.2	3.5	5.7	18.4	4.2	8.5	14.5	3.8	7.7	20.8	4.8	10.2	
1991	8.8	4.6	6.8	17.9	5.3	9.1	10.7	4.2	7.7	22.0	6.7	12.7	
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 ³	10.0	4.5	7.4	19.5	5.0	9.8	13.2	4.5	7.7	23.0	5.6	15.1	

NA Not available. ¹ Husband present. ² Widowed, divorced, or separated. ³ See footnote 2, table 626. ⁴ Percent of women in each specific category in the labor force. ⁵ Unemployed as a percent of civilian labor force in specified group. Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 639. Labor Force Participation Rates for Wives, Husband Present, by Age of Own Youngest Child: 1975 to 1994

[As of March. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see table 638. Based on Current Population Survey; see text, section 1, and Appendix III]

PRESENCE AND AGE OF CHILD	TOTAL			WHITE			BLACK		
	1975	1985	1994 ¹	1975	1985	1994 ¹	1975	1985	1994 ¹
Wives, total	44.4	54.2	60.6	43.6	53.3	60.3	54.1	63.8	65.6
No children under 18	43.8	48.2	53.2	43.6	47.5	53.0	47.6	55.2	55.6
With children under 18	44.9	60.8	69.0	43.6	59.9	68.7	58.4	71.7	75.2
Under 6, total	36.7	53.4	61.7	34.7	52.1	61.2	54.9	69.6	70.6
Under 3	32.7	50.5	59.7	30.7	49.4	59.3	50.1	66.2	68.3
1 year or under	30.8	49.4	58.8	29.2	48.6	58.8	50.0	63.7	64.2
2 years	37.1	54.0	64.5	35.1	52.7	63.2	56.4	69.9	80.5
3 to 5 years	42.2	58.4	64.6	40.1	56.6	63.9	61.2	73.8	74.0
3 years	41.2	55.1	62.9	39.0	52.7	61.7	62.7	72.3	74.8
4 years	41.2	59.7	63.9	38.7	58.4	62.4	64.9	70.6	77.7
5 years	44.4	62.1	67.1	43.8	59.9	67.5	56.3	79.1	70.5
6 to 13 years	51.8	68.2	75.5	50.7	67.7	75.3	65.7	73.3	81.2
14 to 17 years	53.5	67.0	77.2	53.4	66.6	77.8	52.3	74.4	73.7

¹ See footnote 2, table 626.

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

No. 640. Civilian Labor Force—Employment Status, by Sex, Race, and Age: 1994

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

AGE AND RACE	TOTAL (1,000)	MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE			
		Total	Em- ployed	Unem- ployed	Total	Em- ployed	Unem- ployed	Employed		Unemployed	
								Male	Fe- male	Male	Fe- male
All workers¹	131,056	70,817	66,450	4,367	60,239	56,610	3,629	93.8	94.0	6.2	6.0
16 to 19 years	7,481	3,896	3,156	740	3,585	3,005	580	81.0	83.8	19.0	16.2
20 to 24 years	14,131	7,540	6,771	768	6,592	5,987	605	89.0	90.8	10.2	9.2
25 to 34 years	34,353	18,854	17,741	1,113	15,499	14,545	954	94.1	93.8	5.9	6.2
35 to 44 years	35,226	18,966	18,111	855	16,259	15,488	772	95.5	95.3	4.5	4.7
45 to 54 years	24,318	12,962	12,439	522	11,357	10,908	449	96.0	96.0	4.0	4.0
55 to 64 years	11,713	6,423	6,142	281	5,289	5,085	204	95.6	96.1	4.4	3.9
65 years and over	3,834	2,176	2,089	88	1,658	1,592	66	96.0	96.0	4.0	4.0
White	111,082	60,727	57,452	3,275	50,356	47,738	2,617	94.6	94.8	5.4	5.2
16 to 19 years	6,357	3,315	2,776	540	3,042	2,622	420	83.7	86.2	16.3	13.8
20 to 24 years	11,688	6,294	5,738	555	5,394	4,997	397	91.2	92.6	8.8	7.4
25 to 34 years	28,580	15,879	15,052	827	12,702	12,049	652	94.8	94.9	5.2	5.1
35 to 44 years	29,626	16,188	15,562	626	13,439	12,880	558	96.1	95.8	3.9	4.2
45 to 54 years	21,026	11,327	10,910	417	9,699	9,338	361	96.3	96.3	3.7	3.7
55 to 64 years	10,319	5,726	5,490	236	4,593	4,423	170	95.9	96.3	4.1	3.7
65 years and over	3,486	1,998	1,925	74	1,487	1,429	58	96.3	96.1	3.7	3.9
Black	14,502	7,089	6,241	848	7,413	6,595	818	88.0	89.0	12.0	11.0
16 to 19 years	852	443	276	167	409	275	133	62.3	67.4	37.6	32.6
20 to 24 years	1,800	891	718	173	909	731	178	80.6	80.4	19.4	19.6
25 to 34 years	4,199	2,068	1,850	218	2,131	1,882	249	89.5	88.3	10.6	11.7
35 to 44 years	4,068	1,975	1,795	180	2,093	1,926	166	90.9	92.0	9.1	8.0
45 to 54 years	2,308	1,102	1,030	72	1,206	1,147	59	93.5	95.1	6.5	4.9
55 to 64 years	1,007	484	455	29	523	497	26	94.0	95.1	6.0	4.9
65 years and over	267	125	115	10	142	136	6	91.8	95.6	8.2	4.4
Hispanic²	11,975	7,210	6,530	680	4,765	4,258	508	90.6	89.3	9.4	10.7
16 to 19 years	807	463	341	121	345	268	77	73.7	77.8	26.3	22.2
20 to 24 years	1,863	1,184	1,056	128	679	587	92	89.2	86.5	10.8	13.5
25 to 34 years	3,865	2,430	2,227	203	1,435	1,290	145	91.6	89.9	8.4	10.1
35 to 44 years	2,965	1,713	1,600	113	1,252	1,137	115	93.4	89.8	6.6	9.2
45 to 54 years	1,626	922	847	75	704	648	57	91.9	92.0	7.1	8.0
55 to 64 years	698	410	379	30	288	268	21	92.6	92.9	8.4	7.1
65 years and over	151	89	79	9	62	59	2	89.5	96.4	10.5	3.6

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

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1995.

No. 641. Employed Civilians and Weekly Hours: 1970 to 1994

[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	1991	1992	1993	1994 ¹
Total employed	78,678	99,303	107,150	117,914	116,877	117,598	119,306	123,060
Age:								
16 to 19 years old	6,144	7,710	6,434	6,261	5,628	5,398	5,530	6,161
20 to 24 years old	9,731	14,087	13,980	12,622	12,233	12,157	12,137	12,758
25 to 34 years old	16,318	27,204	31,208	33,831	32,914	32,441	32,107	32,286
35 to 44 years old	15,922	19,523	24,732	30,543	31,286	31,662	32,402	33,599
45 to 54 years old	16,473	16,234	16,509	19,765	20,164	21,246	22,412	23,348
55 to 64 years old	10,974	11,586	11,474	11,464	11,268	11,267	11,311	11,228
65 years old and over	3,118	2,960	2,813	3,428	3,384	3,427	3,409	3,681
Class of worker:								
Nonagriculture:	75,215	95,938	103,971	114,728	113,644	114,391	116,232	119,651
Wage and salary worker	69,491	88,525	95,871	105,715	104,520	105,540	107,011	110,517
Self-employed	5,221	7,000	7,811	8,760	8,899	8,619	9,003	9,003
Unpaid family workers	502	413	289	252	225	232	218	131
Agriculture:	3,463	3,364	3,179	3,186	3,233	3,207	3,074	3,409
Wage and salary worker	1,154	1,425	1,535	1,679	1,673	1,696	1,637	1,715
Self-employed	1,810	1,642	1,458	1,400	1,442	1,398	1,332	1,645
Unpaid family workers	499	297	185	107	118	113	105	49
Weekly hours:								
Nonagriculture:								
Wage and salary workers	38.3	38.1	38.7	39.2	39.0	38.8	39.3	39.1
Self-employed	45.0	41.2	41.1	40.8	40.4	40.1	40.5	39.5
Unpaid family workers	37.9	34.7	35.1	33.9	35.4	34.5	34.2	33.7
Agriculture:								
Wage and salary workers	40.0	41.6	40.8	41.3	41.0	40.6	40.8	41.0
Self-employed	51.0	49.3	48.2	46.9	46.8	47.1	46.5	43.0
Unpaid family workers	40.0	38.6	38.5	38.5	40.3	40.5	36.9	39.0

¹ See footnote 2, table 626.

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

No. 642. Persons At Work, by Hours Worked: 1994

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

HOURS OF WORK	PERSONS AT WORK (1,000)			PERCENT DISTRIBUTION		
	Total	Agriculture industries	Non-agriculture industries	Total	Agriculture industries	Non-agriculture industries
Total	117,441	3,208	114,233	100.0	100.0	100.0
1 to 34 hours	30,851	1,063	29,788	26.3	33.1	26.1
1 to 4 hours	1,271	84	1,187	1.1	2.6	1.0
5 to 14 hours	4,992	262	4,730	4.3	8.2	4.1
15 to 29 hours	15,115	493	14,623	12.9	15.4	12.8
30 to 34 hours	9,473	225	9,248	8.1	7.0	8.1
35 hours and over	86,590	2,144	84,445	73.7	66.9	73.9
35 to 39 hours	8,684	168	8,516	7.4	5.2	7.5
40 hours	40,587	624	39,963	34.6	19.4	35.0
41 hours and over	37,319	1,352	35,966	31.8	42.2	31.5
41 to 48 hours	14,075	242	13,832	12.0	7.6	12.1
49 to 58 hours	13,366	381	12,985	11.4	11.9	11.4
60 hours and over	9,878	729	9,149	8.4	22.7	8.0
Average weekly hours:						
Total at work	39.2	41.9	39.1	(X)	(X)	(X)
Persons usually working full time	43.4	49.9	43.3	(X)	(X)	(X)

X Not applicable.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1995.

No. 643. Self-Employed Workers, by Industry and Occupation: 1970 to 1994

[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	1975	1980	1985	1990	1992	1993	1994 ¹
Total self-employed	7,031	7,427	8,642	9,269	10,160	10,017	10,335	10,648
Industry: Agriculture	1,810	1,722	1,642	1,458	1,400	1,398	1,332	1,645
Nonagriculture	5,221	5,705	7,000	7,811	8,760	8,619	9,003	9,003
Mining	14	16	28	20	24	23	17	13
Construction	687	839	1,173	1,301	1,463	1,466	1,555	1,506
Manufacturing	264	273	358	347	429	392	442	426
Transportation and public utilities	196	223	282	315	302	337	372	385
Trade	1,667	1,709	1,899	1,792	1,859	1,776	1,890	1,906
Finance, insurance, and real estate	254	335	458	558	635	630	664	625
Services	2,140	2,310	2,804	3,477	4,048	3,995	4,062	4,142
Occupation:								
Managerial and professional specialty	(NA)	(NA)	(NA)	2,585	3,067	2,919	3,102	3,106
Technical, sales, and administrative support	(NA)	(NA)	(NA)	2,059	2,252	2,192	2,336	2,380
Service occupations	(NA)	(NA)	(NA)	980	1,213	1,079	1,043	1,178
Precision production, craft, and repair	(NA)	(NA)	(NA)	1,611	1,680	1,803	1,891	1,740
Operators, fabricators, and laborers	(NA)	(NA)	(NA)	568	568	626	632	639
Farming, forestry, and fishing	(NA)	(NA)	(NA)	1,465	1,380	1,390	1,331	1,605

NA Not available. ¹ See footnote 2, table 626.

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

No. 644. Persons With a Job But Not at Work: 1970 to 1994

[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	1988	1989	1990	1991	1992	1993	1994 ¹
All industries, number	4,645	5,221	5,881	5,789	5,831	6,170	6,157	5,909	6,082	6,028	5,619
Percent of employed	5.9	6.1	5.9	5.4	5.1	5.3	5.2	5.1	5.2	5.1	4.6
Reason for not working:											
Vacation	2,341	2,815	3,320	3,338	3,236	3,437	3,531	3,297	3,414	3,330	2,877
Illness	1,324	1,343	1,426	1,308	1,364	1,405	1,341	1,302	1,258	1,290	1,184
Bad weather	128	139	155	141	122	133	89	118	126	151	165
Industrial dispute	156	95	105	42	30	63	24	17	19	24	15
All other	696	829	876	960	1,080	1,132	1,172	1,175	1,265	1,233	1,378

¹ See footnote 2, table 626.

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

No. 645. Part-time Workers, by Reason: 1994

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

REASON	ALL INDUSTRIES			NONAGRICULTURAL INDUSTRIES		
	Total	Usually Work—		Total	Usually Work—	
		Full-time	Part-time		Full-time	Part-time
Total working fewer than 35 hours.	30,851	9,980	20,871	29,788	9,680	20,107
Economic reasons	4,625	1,392	3,232	4,414	1,314	3,100
Slack work or business conditions	2,432	1,128	1,304	2,311	1,077	1,235
Could find only part-time work	1,871	-	1,871	1,824	-	1,824
Seasonal work	135	77	58	95	54	41
Job started or ended during the week	188	188	-	183	183	-
Noneconomic reasons	26,226	8,588	17,638	25,374	8,367	17,007
Child-care problems	819	68	751	805	67	738
Other family or personal obligations	5,531	721	4,810	5,349	697	4,652
Health or medical limitations	673	-	673	639	-	639
In school or training	6,022	75	5,947	5,875	72	5,803
Retired or Social Security limit on earnings	1,822	-	1,822	1,665	-	1,665
Vacation or personal day	2,971	2,971	-	2,919	2,919	-
Holiday, legal, or religious	1,087	1,087	-	1,077	1,077	-
Weather related curtailment	1,005	1,005	-	938	938	-
Other	6,295	2,660	3,635	6,106	2,596	3,511
Average hours per week:						
Economic reasons	22.6	23.8	22.0	22.6	23.9	22.1
Noneconomic reasons	21.5	26.0	19.3	21.6	26.1	19.4

- Represents or rounds to zero.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1995.

No. 646. Multiple Jobholders: 1994

[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
Total ¹	7,260	5.9	3,924	5.9	3,336	5.9
Age:						
16 to 19 years old	307	5.0	129	4.1	178	5.9
20 to 24 years old	880	6.9	428	6.3	452	7.6
25 to 54 years old	5,478	6.1	3,016	6.2	2,462	6.0
55 to 64 years old	509	4.5	295	4.8	215	4.2
65 years old and over	85	2.3	57	2.7	29	1.8
Race and Hispanic origin:						
White	6,392	6.1	3,462	6.0	2,930	6.1
Black	630	4.9	337	5.4	293	4.4
Hispanic origin ²	394	3.7	243	3.7	151	3.6
Marital status:						
Married, spouse present	4,096	5.6	2,516	6.1	1,580	5.0
Widowed, divorced, or separated	1,159	6.2	407	5.5	752	6.7
Single, never married	2,005	6.4	1,001	5.7	1,003	7.2
Full- or part-time status:						
Primary job full-time, secondary job part-time	4,182	(X)	2,509	(X)	1,673	(X)
Both jobs part-time	1,602	(X)	513	(X)	1,089	(X)
Both jobs full-time	242	(X)	179	(X)	63	(X)
Hours vary on primary or secondary job	1,193	(X)	705	(X)	488	(X)

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

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1995.

No. 647. Workers on Flexible and Shift Schedules: 1985 and 1991

[In thousands, except percent. As of May. For employed persons 16 years old and over who usually work full-time and who were at work during the survey reference week. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	Total employed ¹	WORK SCHEDULES—PERCENT DISTRIBUTION						Other ³
		Regular daytime schedules		Shift workers				
		Total	Workers on flexible sched- ules ²	Total	Evening	Night	Rotating	
Total, 1985 ⁴	73,395	84.1	12.3	15.9	6.3	2.7	4.3	2.6
Total, 1991 ⁴	80,452	81.8	15.1	17.8	5.1	3.7	3.4	5.7
Age: 16 to 19 years old	1,413	70.6	10.6	28.6	12.0	5.5	3.2	7.9
20 to 24 years old	8,332	74.8	12.0	25.0	8.5	4.7	4.6	7.2
25 to 34 years old	25,523	81.3	15.7	18.3	5.0	3.9	3.8	5.6
35 to 44 years old	22,749	83.7	16.5	16.0	4.1	3.5	3.2	5.2
45 to 54 years old	14,306	83.6	15.3	16.2	4.6	2.9	2.9	5.7
55 to 64 years old	7,197	84.1	12.2	15.3	4.2	3.4	2.4	5.3
65 years old and over	933	88.1	16.4	11.7	2.3	2.7	1.1	5.7
Sex:								
Male	46,308	79.5	15.5	20.2	5.4	4.2	4.0	6.5
Female	34,145	85.0	14.5	14.6	4.6	2.9	2.6	4.6
Race and Hispanic origin:								
White	68,795	82.6	15.5	17.1	4.6	3.4	3.3	5.9
Black	8,943	76.0	12.1	23.3	8.4	5.6	4.7	4.7
Hispanic ⁵	6,598	80.3	10.6	19.1	6.4	4.6	2.7	5.5
Marital status: Single	18,420	77.6	15.7	22.0	7.0	4.0	4.0	6.9
Married, spouse present	49,101	83.9	14.7	15.8	4.2	3.3	3.2	5.2
Other	12,932	80.1	15.7	19.4	5.8	4.4	3.4	5.9
Occupation:								
Managerial and professional	22,630	89.6	22.1	10.0	1.6	1.4	1.8	5.1
Technical, sales, administrative	24,116	85.9	17.7	13.8	3.5	2.4	2.7	5.3
Service occupations	8,389	57.1	10.5	42.5	14.7	8.7	7.9	11.2
Precision production, craft, and repair	10,270	85.3	8.1	14.4	4.3	3.7	3.4	3.0
Operators, fabricators, and laborers	13,514	73.4	7.3	26.2	8.6	6.8	4.8	5.9
Farming, forestry, and fisheries	1,533	89.2	11.3	10.4	1.1	1.2	0.7	7.4

¹ Includes a small number of workers who did not report data on shift worked. ² A flexible schedule allows workers to vary the time they begin and end their work day. ³ Includes employer arranged irregular schedules. ⁴ Data for 1985 are not strictly comparable to those for 1991 because of the addition of the "irregular" category in the May 1991 survey. Includes other races, not shown separately. ⁵ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, News, USDL 92-491, August 14, 1992; and unpublished data.

No. 648. Persons Not in the Labor Force: 1994

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

STATUS AND REASON	Total	AGE			SEX	
		16 to 24 years old	25 to 54 years old	55 years old and over	Male	Female
Total, not in the labor force	65,758	10,937	18,720	36,101	23,538	42,221
Do not want a job now	59,540	8,635	15,790	35,116	21,089	38,452
Want a job now	6,218	2,302	2,930	985	2,449	3,769
In the previous year—						
Did not search for a job	3,588	1,263	1,611	714	1,311	2,277
Did search for a job	2,630	1,040	1,319	272	1,138	1,492
Not available for work now	823	400	379	44	308	515
Available for work now, not looking for work	1,807	639	939	228	830	977
Reason for not currently looking:						
Discouraged over job prospects ¹	500	143	278	79	296	204
Family responsibilities	213	44	153	17	31	183
In school or training	267	213	52	1	137	129
Ill health or disability	150	21	92	36	69	81
Other ²	677	219	364	94	298	379

¹ Includes believes no work available, could not find work, lack necessary schooling or training, employer thinks too young or old, and other types of discrimination. ² Includes such things as child care and transportation problems.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1995.

**No. 649. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1994**

[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 643]

OCCUPATION	1983			1994 ¹				
	Total employed (1,000)	Percent of total			Total employed (1,000)	Percent of total		
		Female	Black	Hispanic		Female	Black	Hispanic
Total	100,834	43.7	9.3	5.3	123,060	46.0	10.4	8.8
Managerial and professional specialty	23,592	40.9	5.6	2.6	33,847	48.1	7.1	4.5
Executive, administrative, and managerial ²	10,772	32.4	4.7	2.8	16,312	43.0	6.8	4.9
Officials and administrators, public	417	38.5	8.3	3.8	598	46.1	12.7	4.2
Financial managers	357	38.6	3.5	3.1	608	49.1	7.0	5.7
Personnel and labor relations managers	106	43.9	4.9	2.6	111	61.6	8.9	6.1
Purchasing managers	82	23.6	5.1	1.4	130	37.0	1.7	4.3
Managers, marketing, advertising and public relations	396	21.8	2.7	1.7	564	34.3	2.6	4.3
Administrators, education and related fields	415	41.4	11.3	2.4	701	60.0	12.2	4.7
Managers, medicine and health	91	57.0	5.0	2.0	614	79.7	5.4	4.0
Managers, properties and real estate	305	42.8	5.5	5.2	479	50.6	6.3	8.7
Management-related occupations ²	2,966	40.3	5.8	3.5	4,269	53.7	8.8	5.0
Accountants and auditors	1,105	38.7	5.5	3.3	1,483	51.8	9.0	4.4
Professional specialty ²	12,820	48.1	6.4	2.5	17,536	52.8	7.4	4.0
Architects	103	12.7	1.6	1.5	141	16.8	1.4	3.7
Engineers ²	1,572	5.8	2.7	2.2	1,866	8.3	3.7	3.3
Aerospace engineers	80	6.9	1.5	2.1	75	14.5	0.9	4.5
Chemical engineers	67	6.1	3.0	1.4	56	7.3	1.8	1.3
Civil engineers	211	4.0	1.9	3.2	240	8.2	2.8	2.9
Electrical and electronic	450	6.1	3.4	3.1	556	6.7	4.2	2.2
Industrial engineers	210	11.0	3.3	2.4	245	14.7	5.9	3.9
Mechanical	259	2.8	3.2	1.1	341	5.1	3.1	4.9
Mathematical and computer scientists ²	463	29.6	5.4	2.6	1,186	33.6	6.5	3.7
Computer systems analysts, scientists	276	27.8	6.2	2.7	916	31.4	7.2	3.5
Operations and systems researchers and analysts	142	31.3	4.9	2.2	222	41.4	3.9	4.9
Natural scientists ²	357	20.5	2.6	2.1	535	31.0	3.8	1.6
Chemists, except biochemists	98	23.3	4.3	1.2	144	36.8	4.5	1.4
Geologists and geodesists	65	18.0	1.1	2.6	57	13.2	0.9	0.2
Biological and life scientists	55	40.8	2.4	1.8	120	36.5	4.5	0.6
Health diagnosing occupations ²	735	13.3	2.7	3.3	932	21.5	3.7	4.4
Physicians	519	15.8	3.2	4.5	628	22.3	4.2	5.2
Dentists	126	6.7	2.4	1.0	148	13.3	3.7	4.5
Health assessment and treating occupations	1,900	85.8	7.1	2.2	2,708	86.2	8.8	3.4
Registered nurses	1,372	95.8	6.7	1.8	1,956	93.8	9.3	2.9
Pharmacists	158	26.7	3.8	2.6	182	38.3	2.6	4.1
Dietitians	71	90.8	21.0	3.7	86	92.0	14.3	2.1
Therapists ²	247	76.3	7.6	2.7	430	74.3	8.3	4.5
Inhalation therapists	69	69.4	6.5	3.7	98	57.8	11.1	8.2
Physical therapists	55	77.0	9.7	1.5	106	66.2	3.7	3.7
Speech therapists	51	90.5	1.5	-	92	94.6	3.3	1.6
Physicians' assistants	51	36.3	7.7	4.4	53	54.3	5.5	7.8
Teachers, college and university	606	36.3	4.4	1.8	838	42.5	5.0	2.9
Teachers, except college and university ²	3,365	70.9	9.1	2.7	4,330	74.9	8.9	4.3
Prekindergarten and kindergarten	299	98.2	11.8	3.4	496	98.1	11.0	5.4
Elementary school	1,350	83.3	11.1	3.1	1,634	85.6	10.2	4.2
Secondary school	1,209	51.8	7.2	2.3	1,197	55.6	7.6	4.0
Special education	81	82.2	10.2	2.3	308	83.7	6.9	3.8
Counselors, educational and vocational	184	53.1	13.9	3.2	237	68.1	13.7	8.1
Librarians, archivists, and curators	213	84.4	7.8	1.6	219	81.6	9.5	3.7
Librarians	193	87.3	7.9	1.8	196	84.1	10.5	3.7
Social scientists and urban planners ²	261	46.8	7.1	2.1	440	53.6	7.0	4.1
Economists	98	37.9	6.3	2.7	106	47.4	3.8	3.3
Psychologists	135	57.1	8.6	1.1	280	58.6	8.3	4.9
Social, recreation, and religious workers ²	831	43.1	12.1	3.8	1,209	51.4	17.3	5.7
Social workers	407	64.3	18.2	6.3	667	69.3	24.0	7.0
Recreation workers	65	71.9	15.7	2.0	105	70.5	14.4	3.8
Clergy	293	5.6	4.9	1.4	371	11.1	8.7	3.2
Lawyers and judges	651	15.8	2.7	1.0	861	24.8	3.3	3.0
Lawyers	612	15.3	2.6	0.9	821	24.6	3.3	3.1
Writers, artists, entertainers, and athletes ²	1,544	42.7	4.8	2.9	2,011	47.8	5.3	5.3
Authors	62	46.7	2.1	0.9	112	53.3	2.8	2.9
Technical writers	(3)	(3)	(3)	(3)	72	57.8	4.0	0.2
Designers	393	52.7	3.1	2.7	548	55.3	3.4	5.8
Musicians and composers	155	28.0	7.9	4.4	164	31.8	10.2	6.1
Actors and directors	60	30.8	6.6	3.4	86	41.2	3.8	3.2
Painters, sculptors, craft-artists, and artist printmakers	186	47.4	2.1	2.3	225	50.5	4.6	5.2
Photographers	113	20.7	4.0	3.4	148	28.4	4.6	5.1
Editors and reporters	204	48.4	2.9	2.1	267	48.8	5.4	3.6
Public relations specialists	157	50.1	6.2	1.9	142	63.1	5.0	3.9
Athletes	58	17.6	9.4	1.7	81	21.8	10.5	2.8

See footnotes at end of table.

No. 649. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1994—Continued

[See headnote, page 411]

OCCUPATION	1983				1994 ¹			
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Technical, sales, and administrative support	31,265	64.6	7.6	4.3	37,306	64.3	9.7	7.1
Technicians and related support	3,053	48.2	8.2	3.1	3,869	52.0	9.7	5.3
Health technologists and technicians ²	1,111	84.3	12.7	3.1	1,590	81.6	13.9	5.3
Clinical laboratory technologists and technicians	255	76.2	10.5	2.9	341	77.2	13.9	4.4
Dental hygienists	66	98.6	1.6	-	97	100.0	0.2	2.9
Health record technologists and technicians	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Radiologic technicians	101	71.7	8.6	4.5	154	74.1	8.1	7.6
Licensed practical nurses	443	97.0	17.7	3.1	397	95.1	18.7	4.3
Engineering and related technologists and technicians ²	822	18.4	6.1	3.5	916	19.5	7.4	6.2
Electrical and electronic technicians	260	12.5	8.2	4.6	316	15.1	9.9	5.9
Drafting occupations	273	17.5	5.5	2.3	239	19.8	4.1	4.5
Surveying and mapping technicians	(3)	(3)	(3)	(3)	68	7.8	1.5	3.8
Science technicians ²	202	29.1	6.6	2.8	266	36.7	9.5	4.3
Biological technicians	52	37.7	2.9	2.0	89	52.9	10.4	1.2
Chemical technicians	82	26.9	9.5	3.5	77	25.5	8.8	6.6
Technicians, except health, engineering, and science ²	917	35.3	5.0	2.7	1,098	40.0	5.7	4.8
Airplane pilots and navigators	69	2.1	-	1.6	104	2.6	1.5	0.4
Computer programmers	443	32.5	4.4	2.1	549	29.3	6.0	3.5
Legal assistants	128	74.0	4.3	3.6	262	79.9	5.4	9.4
Sales occupations	11,818	47.5	4.7	3.7	14,817	49.1	7.1	6.8
Supervisors and proprietors	2,958	28.4	3.6	3.4	4,443	37.5	5.3	5.8
Sales representatives, finance and business services ²	1,853	37.2	2.7	2.2	2,361	40.0	4.8	4.1
Insurance sales	551	25.1	3.8	2.5	601	35.1	5.9	4.1
Real estate sales	570	48.9	1.3	1.5	708	48.4	2.6	3.9
Securities and financial services sales	212	23.6	3.1	1.1	391	29.9	4.2	2.9
Advertising and related sales	124	47.9	4.5	3.3	147	51.6	4.5	2.6
Sales representatives, commodities, except retail	1,442	15.1	2.1	2.2	1,476	23.3	2.8	4.2
Sales workers, retail and personal services	5,511	69.7	6.7	4.8	6,440	66.1	10.3	9.1
Cashiers	2,009	84.4	10.1	5.4	2,745	79.8	14.2	10.1
Sales-related occupations	54	58.7	2.8	1.3	96	67.3	3.6	6.4
Administrative support, including clerical	16,395	79.9	9.6	5.0	18,620	78.9	11.8	7.6
Supervisors	676	53.4	9.3	5.0	753	59.7	13.6	6.9
Computer equipment operators	605	63.9	12.5	6.0	550	60.7	14.1	6.9
Computer operators	597	63.7	12.1	6.0	546	60.6	14.2	6.9
Secretaries, stenographers, and typists ²	4,861	98.2	7.3	4.5	4,163	98.0	9.2	6.7
Secretaries	3,891	99.0	5.8	4.0	3,397	98.9	8.4	6.2
Typists	906	95.6	13.8	6.4	661	94.1	14.6	9.6
Information clerks	1,174	88.9	8.5	5.5	1,755	88.4	10.6	9.2
Receptionists	602	96.8	7.5	6.6	931	96.4	10.1	10.2
Records processing occupations, except financial ²	866	82.4	13.9	4.8	890	78.5	15.6	9.2
Order clerks	188	78.1	10.6	4.4	202	75.1	18.5	8.5
Personnel clerks, except payroll and time keeping	64	91.1	14.9	4.6	66	86.6	17.3	11.9
Library clerks	147	81.9	15.4	2.5	147	77.7	10.8	5.0
File clerks	287	83.5	16.7	6.1	280	78.9	16.8	12.7
Records clerks	157	82.8	11.6	5.6	181	78.0	13.4	6.4
Financial records processing ²	2,457	89.4	4.6	3.7	2,278	91.4	6.0	5.5
Bookkeepers, accounting, and auditing clerks	1,970	91.0	4.3	3.3	1,829	91.9	4.9	5.0
Payroll and time keeping clerks	192	82.2	5.9	5.0	155	91.7	9.5	4.7
Billing clerks	146	88.4	6.2	3.9	177	90.0	11.9	8.3
Cost and rate clerks	96	75.6	5.9	5.3	(3)	(3)	(3)	(3)
Billing, posting, and calculating machine operators	(3)	(3)	(3)	(3)	70	90.7	8.4	8.8
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1	58	41.5	17.2	9.5
Communications equipment operators	256	89.1	17.0	4.4	179	86.6	20.8	8.2
Telephone operators	244	90.4	17.0	4.3	165	88.8	21.7	8.3
Mail and message distributing occupations	799	31.6	18.1	4.5	982	38.9	18.5	7.9
Postal clerks, except mail carriers	248	36.7	26.2	5.2	311	44.4	28.2	7.8
Mail carrier, postal service	259	17.1	12.5	2.7	354	34.0	11.6	8.5
Mail clerks, except postal service	170	50.0	15.8	5.9	170	50.5	24.2	5.9
Messengers	122	26.2	16.7	5.2	147	25.7	8.1	8.9
Material recording, scheduling, and distributing ^{2 4}	1,562	37.5	10.9	6.6	1,798	43.6	12.6	9.8
Dispatchers	157	45.7	11.4	4.3	226	51.4	7.6	6.6
Production coordinators	182	44.0	6.1	2.2	200	56.0	8.0	8.2
Traffic, shipping, and receiving clerks	421	22.6	9.1	11.1	571	28.7	14.7	12.9
Stock and inventory clerks	532	38.7	13.3	5.5	459	44.1	13.5	9.9
Weighers, measurers, and checkers	79	47.2	16.9	5.8	71	50.9	15.8	5.2
Expeditors	112	57.5	8.4	4.3	196	65.9	11.4	7.5
Adjusters and investigators	675	69.9	11.1	5.1	1,414	74.5	13.9	6.8
Insurance adjusters, examiners, and investigators	199	65.0	11.5	3.3	364	74.6	13.3	4.1
Investigators and adjusters, except insurance	301	70.1	11.3	4.8	788	74.5	12.3	6.0
Eligibility clerks, social welfare	69	88.7	12.9	9.4	109	80.6	18.7	16.8
Bill and account collectors	106	66.4	8.5	6.5	153	69.7	20.6	9.9
Miscellaneous administrative support ²	2,397	85.2	12.5	5.9	3,799	81.6	13.9	8.4
General office clerks	648	80.6	12.7	5.2	696	80.2	13.0	8.1
Bank tellers	480	91.0	7.5	4.3	441	90.4	10.4	9.2
Data entry keyers	311	93.6	18.6	5.6	627	83.8	18.3	7.2
Statistical clerks	96	75.7	7.5	3.4	75	81.6	23.4	7.9
Teachers' aides	348	93.7	17.8	12.6	582	90.3	14.3	14.6

See footnotes at end of table.

No. 649. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin: 1983 and 1994—Continued

[See headnote, page 411]

OCCUPATION	1983				1994 ¹			
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Service occupations	13,857	60.1	16.6	6.8	16,912	59.6	17.1	12.6
Private household ²	980	96.1	27.8	8.5	817	96.3	16.7	27.2
Child care workers	408	96.9	7.9	3.6	286	97.3	8.4	20.5
Cleaners and servants	512	95.8	42.4	11.8	500	95.8	20.0	31.0
Protective service	1,672	12.8	13.6	4.6	2,249	16.7	18.1	7.4
Supervisors, protective service	127	4.7	7.7	3.1	219	12.0	12.4	4.5
Supervisors, police and detectives	58	4.2	9.3	1.2	109	12.2	12.3	4.7
Firefighting and fire prevention	189	1.0	6.7	4.1	210	2.1	9.7	5.5
Firefighting occupations	170	1.0	7.3	3.8	195	2.1	9.1	5.4
Police and detectives	645	9.4	13.1	4.0	968	15.6	17.8	5.6
Police and detectives, public service	412	5.7	9.5	4.4	532	13.2	13.8	6.2
Sheriffs, bailiffs, and other law enforcement officers	87	13.2	11.5	4.0	130	16.4	12.2	5.6
Correctional institution officers	146	17.8	24.0	2.8	305	19.3	27.1	4.5
Guards	711	20.6	17.0	5.6	851	22.9	22.0	10.8
Guards and police, except public service	602	13.0	18.9	6.2	717	15.8	24.1	11.4
Service except private household and protective	11,205	64.0	16.0	6.9	13,847	64.3	16.9	12.6
Food preparation and service occupations ²	4,860	63.3	10.5	6.8	5,960	57.9	12.4	13.4
Bartenders	338	48.4	2.7	4.4	322	55.1	2.9	4.4
Waiters and waitresses	1,357	87.8	4.1	3.6	1,446	78.6	5.5	7.6
Cooks	1,452	50.0	15.8	6.5	2,071	43.3	17.9	16.8
Food counter, fountain, and related occupations	326	76.0	9.1	6.7	351	70.2	11.2	8.9
Kitchen workers, food preparation	138	77.0	13.7	8.1	265	73.7	9.7	9.8
Waiters' and waitresses' assistants	364	38.8	12.6	14.2	433	47.6	12.8	21.8
Health service occupations	1,739	89.2	23.5	4.8	2,157	87.9	26.4	8.9
Dental assistants	154	98.1	6.1	5.7	188	96.6	2.7	10.2
Health aides, except nursing	316	86.8	16.5	4.8	333	78.1	25.6	7.8
Nursing aides, orderlies, and attendants	1,269	88.7	27.3	4.7	1,636	88.8	29.3	8.9
Cleaning and building service occupations ²	2,736	38.8	24.4	9.2	2,948	45.2	22.4	17.7
Maids and housemen	531	81.2	32.3	10.1	680	83.3	27.9	20.2
Janitors and cleaners	2,031	28.6	22.6	8.9	2,048	34.0	20.8	17.1
Personal service occupations ²	1,870	79.2	11.1	6.0	2,782	80.1	13.6	8.3
Barbers	92	12.9	8.4	12.1	98	21.8	27.6	10.3
Hairdressers and cosmetologists	622	88.7	7.0	5.7	753	90.6	10.3	8.0
Attendants, amusement and recreation facilities	131	40.2	7.1	4.3	201	39.0	10.2	6.7
Public transportation attendants	63	74.3	11.3	5.9	104	81.1	13.9	5.7
Welfare service aides	77	92.5	24.2	10.5	81	84.8	29.6	15.2
Family child care providers	(NA)	(NA)	(NA)	(NA)	428	98.7	10.8	9.0
Early childhood teachers' assistants	(NA)	(NA)	(NA)	(NA)	416	96.4	14.4	7.5
Precision production, craft, and repair	12,328	8.1	6.8	6.2	13,489	9.3	7.7	10.4
Mechanics and repairers	4,158	3.0	6.8	5.3	4,419	4.5	7.9	8.2
Mechanics and repairers, except supervisors ²	3,906	2.8	7.0	5.5	4,183	4.2	8.1	8.3
Vehicle and mobile equipment mechanics/repairers ²	1,683	0.8	6.9	6.0	1,734	1.2	6.6	9.7
Automobile mechanics	800	0.5	7.8	6.0	864	1.0	6.8	11.4
Aircraft engine mechanics	95	2.5	4.0	7.6	129	4.6	6.3	7.0
Electrical and electronic equipment repairers ²	674	7.4	7.3	4.5	666	12.4	9.8	7.0
Data processing equipment repairers	98	9.3	6.1	4.5	163	18.0	7.6	3.6
Telephone installers and repairers	247	9.9	7.8	3.7	191	16.8	9.9	7.5
Construction trades	4,289	1.8	6.6	6.0	5,008	2.2	6.5	11.4
Construction trades, except supervisors	3,784	1.9	7.1	6.1	4,304	2.3	6.9	12.5
Carpenters	1,160	1.4	5.0	5.0	1,265	1.0	4.6	9.9
Extractive occupations	196	2.3	3.3	6.0	142	1.0	5.9	8.5
Precision production occupations	3,685	21.5	7.3	7.4	3,921	23.9	9.0	11.8
Operators, fabricators, and laborers	16,091	26.6	14.0	8.3	17,876	24.3	15.0	13.8
Machine operators, assemblers, and inspectors ²	7,744	42.1	14.0	9.4	7,754	38.1	15.1	14.8
Textile, apparel, and furnishings machine operators ²	1,414	82.1	18.7	12.5	1,139	74.4	21.8	20.0
Textile sewing machine operators	806	94.0	15.5	14.5	619	86.0	19.4	24.1
Pressing machine operators	141	66.4	27.1	14.2	127	62.8	18.7	21.6
Fabricators, assemblers, and hand working occupations	1,715	33.7	11.3	8.7	1,994	31.5	12.4	13.0
Production inspectors, testers, samplers, and weighers	794	53.8	13.0	7.7	749	52.9	16.0	13.1
Transportation and material moving occupations	4,201	7.8	13.0	5.9	5,136	9.4	14.6	10.0
Motor vehicle operators	2,978	9.2	13.5	6.0	3,882	11.0	14.7	10.4
Trucks, heavy and light	2,195	3.1	12.3	5.7	2,815	4.5	12.4	10.7
Transportation occupations, except motor vehicles	212	2.4	6.7	3.0	176	2.1	12.0	2.3
Material moving equipment operators	1,011	4.8	12.9	6.3	1,078	4.7	14.6	9.5
Industrial truck and tractor operators	369	5.6	19.6	8.2	483	6.9	23.3	12.2
Handlers, equipment cleaners, helpers, and laborers ²	4,147	16.8	15.1	8.6	4,986	18.1	15.3	16.3
Freight, stock, and material handlers	1,488	15.4	15.3	7.1	2,024	20.1	16.4	12.9
Laborers, except construction	1,024	19.4	16.0	8.6	1,240	18.2	15.1	15.4
Farming, forestry, and fishing	3,700	16.0	7.5	8.2	3,629	19.3	5.1	17.1
Farm operators and managers	1,450	12.1	1.3	0.7	1,453	25.4	0.2	2.0
Other agricultural and related occupations	2,072	19.9	11.7	14.0	1,992	15.3	8.3	27.1
Farm workers	1,149	24.8	11.6	15.9	748	16.6	6.7	37.9
Forestry and logging occupations	126	1.4	12.8	2.1	132	7.0	9.9	11.9
Fishers, hunters, and trappers	53	4.5	1.8	2.5	52	6.2	1.9	7.4

- Represents or rounds to zero. NA Not available. ¹ See footnote 2, table 626. ² Includes other occupations, not shown separately. ³ Level of total employment below 50,000. ⁴ Includes clerks.

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

No. 650. Civilian Employment in Occupations With the Largest Job Growth: 1992 to 2005

[Occupations are in descending order of absolute employment change 1992-2005 (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 1992-2005		
	1992	2005 ¹			Low	Moderate	High
		Low	Moderate	High			
Total, all occupations²	121,099	139,007	147,482	154,430	14.8	21.8	27.5
Salespersons, retail	3,660	4,137	4,446	4,611	13.1	21.5	26.0
Registered nurses	1,835	2,479	2,601	2,637	35.1	41.7	43.7
Cashiers	2,747	3,201	3,417	3,520	16.5	24.4	28.1
General office clerks	2,688	3,143	3,342	3,489	16.9	24.3	29.8
Truck drivers light and heavy	2,391	2,836	3,039	3,235	18.6	27.1	35.3
Waiters and waitresses	1,756	2,280	2,394	2,415	29.8	36.3	37.5
Nursing aides, orderlies, and attendants	1,308	1,824	1,903	1,937	39.4	45.4	48.0
Janitors and cleaners ³	2,862	3,246	3,410	3,519	13.4	19.1	23.0
Food preparation workers	1,223	1,661	1,748	1,775	35.8	42.9	45.1
Systems analysts	455	891	956	1,001	95.7	110.1	120.0
Home health aides	347	794	827	835	128.7	138.1	140.6
Teachers, secondary school	1,263	1,640	1,724	1,789	29.9	36.6	41.7
Child care workers	684	1,100	1,135	1,183	60.6	65.8	72.8
Guards	803	1,138	1,211	1,255	41.7	50.8	56.2
Marketing and sales worker supervisors	2,036	2,303	2,443	2,565	13.1	20.0	26.0
Teacher aides and educational assistants	885	1,209	1,266	1,308	36.6	43.1	47.8
General managers and top executives	2,871	3,050	3,251	3,418	6.2	13.2	19.0
Maintenance repairers, general utility	1,145	1,388	1,464	1,542	21.2	27.8	34.7
Gardeners and groundskeepers, except farm	884	1,152	1,195	1,261	30.3	35.2	42.7
Teachers, elementary	1,456	1,683	1,767	1,830	15.6	21.3	25.6
Food counter, fountain, and related workers	1,564	1,776	1,872	1,895	13.6	19.7	21.2
Receptionists and information clerks	904	1,149	1,210	1,245	27.1	33.8	37.7
Accountants and auditors	939	1,167	1,243	1,301	24.3	32.3	38.6
Clerical supervisors and managers	1,267	1,473	1,568	1,622	16.3	23.8	28.0
Cooks, restaurant	602	837	879	889	39.0	45.8	47.5
Teachers, special education	358	594	625	648	65.9	74.4	81.0
Licensed practical nurses	659	879	920	933	33.4	39.7	41.6
Cooks, short order and fast food	714	921	971	978	29.0	36.0	37.0
Human services workers	189	429	445	451	127.6	135.9	139.2
Computer engineers and scientists	211	409	447	484	93.9	111.9	129.2
Teachers, preschool and kindergarten	434	646	669	682	48.9	54.3	57.2
Food service and lodging managers	532	732	764	787	37.6	43.5	48.0
Hairdressers, hairstylists, and cosmetologists	628	824	846	876	31.2	34.7	39.4
Blue collar worker supervisors	1,757	1,844	1,974	2,131	5.0	12.4	21.3
College and university faculty	812	976	1,026	1,064	20.2	26.4	31.1
Carpenters	978	1,131	1,176	1,317	15.7	20.2	34.6
Correction officers	282	452	479	503	60.0	69.9	78.1
Physicians	556	720	751	769	29.5	35.0	38.3
Lawyers	626	781	821	850	24.7	31.1	35.8
Social workers	484	645	676	693	33.3	39.5	43.0
Financial managers	701	828	875	917	18.1	24.8	30.7
Computer programmers	555	673	723	759	21.3	30.4	36.8
Automotive mechanics	739	857	907	960	15.9	22.7	29.8
Personal and home care aides	127	283	293	296	122.0	129.8	132.0
Legal secretaries	280	415	439	447	48.3	57.1	59.9
Stock clerks	1,782	1,801	1,940	2,024	1.0	8.8	13.6
Marketing, advertising, and public relations managers	432	548	588	616	26.8	36.1	42.6
Traffic, shipping, and receiving clerks	824	889	971	1,034	7.9	17.8	25.4
Dining room and cafeteria attendants and bar helpers	441	546	572	580	23.8	29.8	31.5
Painters and paperhangers, construction and maintenance	440	547	569	624	24.3	29.2	41.8
Medical assistants	181	296	308	313	63.5	70.5	73.0
Secretaries, except legal and medical	2,810	2,766	2,930	3,067	-1.5	4.3	9.2
Teachers and instructors, vocational ed. and training	305	396	416	430	29.7	36.5	41.1
Freight, stock, and material movers, hand	845	885	955	1,011	4.8	13.1	19.7
Bus drivers, school	395	471	504	519	19.3	27.6	31.5
Engineering, mathematical, and natural science managers	337	410	444	476	21.5	31.5	41.1
Medical secretaries	235	326	341	345	39.0	45.2	47.0
Radiologic technologists and technicians	162	252	264	267	55.4	62.7	64.6
Personnel, training, and labor relations specialists	281	360	383	398	28.1	36.1	41.7
Electricians	518	588	618	698	13.6	19.3	34.7
Amusement and recreation attendants	207	294	303	309	41.9	46.1	49.2
Instructors and coaches, sports and physical training	260	343	355	363	31.6	36.2	39.3
Bill and account collectors	235	309	328	339	31.9	40.0	44.5
Adjustment clerks	352	412	445	462	17.2	26.5	31.2
Electrical and electronics engineers	370	422	459	501	14.0	24.2	35.4
Management analysts	208	283	297	313	35.8	42.7	50.2
Counter and rental clerks	242	314	331	341	29.5	36.3	40.6

¹ Based on low, moderate, or high trend assumptions.

² Includes other occupations, not shown separately.

³ Includes maids and housekeepers.

No. 651. Civilian Employment in the Fastest Growing and Fastest Declining Occupations: 1992 to 2005

[Occupations are in order of employment percent change 1992-2005 (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 1992-2005		
	1992	2005 ¹			Low	Moderate	High
		Low	Moderate	High			
Total, all occupations ²	121,099	139,007	147,482	154,430	14.8	21.8	27.5
FASTEST GROWING							
Home health aides	347	794	827	835	128.7	138.1	140.6
Human services workers	189	429	445	451	127.6	135.9	139.2
Personal and home care aides	127	283	293	296	122.0	129.8	132.0
Computer engineers and scientists	211	409	447	484	93.9	111.9	129.2
Systems analysts	455	891	956	1,001	95.7	110.1	120.0
Physical and corrective therapy assistants and aides	61	113	118	119	84.6	92.7	95.1
Physical therapists	90	163	170	173	80.2	88.0	91.4
Paralegals	95	166	176	180	75.8	86.1	89.8
Occupational therapy assistants and aides	12	20	21	21	70.5	78.1	80.1
Electronic pagination systems workers	18	29	32	33	65.1	77.9	84.0
Teachers, special education	358	594	625	648	65.9	74.4	81.0
Medical assistants	181	296	308	313	63.5	70.5	73.0
Detectives, except public	59	94	100	104	60.1	70.2	76.8
Correction officers	282	452	479	503	60.0	69.9	78.1
Child care workers	684	1,100	1,135	1,183	60.6	65.8	72.8
Travel agents	115	167	191	196	45.2	65.7	69.9
Radiologic technologists and technicians	162	252	264	267	55.4	62.7	64.6
Nursery (farm) workers	72	110	116	123	53.1	62.0	71.3
Medical records technicians	76	118	123	125	54.4	61.5	63.6
Operations research analysts	45	67	72	75	50.1	61.4	68.0
Occupational therapists	40	61	64	65	52.9	59.6	62.5
Subway and streetcar operators	22	33	35	37	48.1	57.2	64.9
Legal secretaries	280	415	439	447	48.3	57.1	59.9
Teachers, preschool and kindergarten	434	646	669	682	48.9	54.3	57.2
Manicurists	35	54	55	56	51.2	54.1	58.3
EEG technologists	6	9	10	10	46.6	53.8	55.4
Producers, directors, actors, and entertainers	129	190	198	205	47.0	53.5	58.7
Speech-language pathologists and audiologists	73	105	110	113	44.6	51.3	55.7
Flight attendants	93	121	140	144	30.3	51.0	55.5
Guards	803	1,138	1,211	1,255	41.7	50.8	56.2
Nuclear medicine technologists	12	17	18	18	43.1	50.1	51.6
Insurance adjusters, examiners, and investigators	147	205	220	220	39.3	49.1	49.5
Respiratory therapists	74	104	109	110	41.4	48.3	49.9
Psychologists	143	204	212	222	42.1	48.0	54.7
FASTEST DECLINING							
Frame wipers, central office	11	2	3	3	-77.4	-75.3	-74.7
Signal or track switch maintainers	3	1	1	1	-76.6	-74.6	-72.9
Peripheral EDP equipment operators	30	11	12	12	-62.6	-60.2	-59.0
Directory assistance operators	27	12	13	14	-54.9	-50.6	-49.4
Central office operators	48	22	24	24	-54.7	-50.3	-49.1
Station installers and repairers, telephone	40	18	20	20	-54.7	-50.3	-49.1
Portable machine cutters	11	5	6	6	-48.3	-40.1	-39.4
Computer operators, except peripheral equipment	266	151	161	168	-43.2	-39.3	-36.6
Shoe sewing machine operators and tenders	16	9	10	10	-46.3	-38.4	-35.8
Central office and PBX installers and repairers	70	41	45	46	-41.3	-35.6	-34.1
Child care workers, private household	350	220	227	242	-37.1	-35.1	-31.0
Job printers	15	9	10	10	-39.4	-35.0	-33.2
Roustabouts	33	20	22	32	-38.4	-33.2	-2.0
Separating and still machine operators and tenders	21	13	14	15	-37.0	-32.8	-29.8
Cleaners and servants, private household	483	316	326	347	-34.6	-32.5	-28.2
Coil winders, tapers, and finishers	20	12	14	16	-41.2	-32.4	-22.1
Billing, posting, and calculating machine operators	93	62	66	68	-33.6	-29.5	-27.0
Sewing machine operators, garment	556	338	393	396	-39.1	-29.2	-28.7
Compositors and typesetters, precision	11	7	8	8	-30.7	-26.5	-23.3
Data entry keyers, composing	16	11	12	12	-31.7	-26.4	-23.8
Motion picture projectionists	9	7	7	7	-29.3	-25.8	-24.0
Telephone and cable TV line installers and repairers	165	117	125	134	-29.4	-24.4	-18.7
Cutting and slicing machine setters ³	94	68	73	76	-28.1	-22.6	-19.5
Watchmakers	9	7	7	8	-26.5	-22.6	-18.4
Tire building machine operators	14	10	11	12	-29.4	-22.3	-19.0
Packaging and filling machine operators and tenders	319	232	248	257	-27.1	-22.3	-19.4
Head sawyers and sawing machine operators and tenders ⁴	59	44	46	53	-25.7	-22.3	-10.3
Switchboard operators	239	177	188	194	-25.9	-21.3	-18.8
Farmers	1,088	831	857	914	-23.7	-21.2	-16.0
Machine forming operators and tenders, metal and plastic	155	112	123	133	-27.8	-20.8	-14.3
Cement and gluing machine operators and tenders	35	26	28	30	-25.7	-20.2	-12.7

¹ Based on low, moderate, or high trend assumptions. ² Includes other occupations, not shown separately. ³ Includes operators and tenders. ⁴ Includes setters and set-up operators.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1993.

No. 652. Occupations of the Employed, by Selected Characteristics: 1994

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

SEX, RACE, AND EDUCATIONAL ATTAINMENT	Total employed	Managerial/professional	Tech./sales/administrative	Service ¹	Precision production ²	Operators/fabricators ³	Farming, forestry, fishing
Male, total⁴	54,434	16,069	10,667	4,544	10,736	10,357	2,061
Less than a high school diploma	6,392	311	456	806	1,727	2,434	659
High school graduates, no college	17,811	1,923	2,864	1,748	5,185	5,288	802
Less than a bachelor's degree	14,183	3,285	3,782	1,433	3,130	2,155	398
College graduates	16,047	10,550	3,565	558	694	480	201
White	47,013	14,458	9,315	3,399	9,618	8,371	1,853
Less than a high school diploma	5,242	270	380	573	1,509	1,953	557
High school graduates, no college	15,267	1,751	2,496	1,265	4,710	4,318	727
Less than a bachelor's degree	12,277	2,957	3,297	1,116	2,807	1,725	374
College graduates	14,227	9,480	3,142	445	592	374	194
Black	5,131	909	892	847	786	1,566	131
Less than a high school diploma	787	26	52	152	139	355	62
High school graduates, no college	1,976	113	274	378	364	796	52
Less than a bachelor's degree	1,417	234	353	246	224	348	14
College graduates	950	536	213	71	60	67	1
Female, total⁴	46,026	14,784	18,746	7,214	1,107	3,627	548
Less than a high school diploma	3,858	195	753	1,579	185	1,022	125
High school graduates, no college	16,069	2,145	7,827	3,392	554	1,930	221
Less than a bachelor's degree	13,755	3,839	7,196	1,762	274	551	130
College graduates	12,344	8,605	2,969	481	94	124	71
White	38,690	12,903	16,135	5,513	870	2,755	514
Less than a high school diploma	2,969	162	645	1,130	146	782	104
High school graduates, no college	13,577	1,907	6,952	2,600	433	1,471	213
Less than a bachelor's degree	11,524	3,340	6,029	1,403	219	406	126
College graduates	10,619	7,492	2,509	381	71	96	70
Black	5,453	1,297	1,960	1,353	158	668	17
Less than a high school diploma	641	24	71	357	23	157	10
High school graduates, no college	1,970	170	684	649	88	376	4
Less than a bachelor's degree	1,795	388	952	292	38	122	1
College graduates	1,047	715	254	55	9	14	-

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

No. 653. Employment, by Industry: 1970 to 1994

[In thousands, except percent. See headnote, table 634. Data from 1985 to 1990, and also beginning 1994, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1970	1980	1985	1990	1994 ¹			
					Total	Percent		
						Female	Black	Hispanic ²
Total employed	78,678	99,303	107,150	117,914	123,060	46.0	10.4	8.8
Agriculture	3,463	3,364	3,179	3,186	3,409	25.1	4.0	16.4
Mining	516	979	939	730	669	15.7	4.5	5.5
Construction	4,818	6,215	6,987	7,696	7,493	9.6	6.4	10.5
Manufacturing	20,746	21,942	20,879	21,184	20,157	32.1	10.1	9.9
Transportation, communication, and other public utilities	5,320	6,525	7,548	8,136	8,692	28.4	13.7	7.8
Wholesale and retail trade	15,008	20,191	22,296	24,269	25,699	47.2	8.5	9.7
Wholesale trade	2,672	3,920	4,341	4,651	4,713	28.9	6.5	9.2
Retail trade	12,336	16,270	17,955	19,618	20,986	51.3	8.9	9.9
Finance, insurance, real estate	3,945	5,993	7,005	8,021	8,141	58.9	9.1	6.7
Services ³	20,385	28,752	33,322	39,084	42,986	61.8	11.9	7.8
Business and repair services ³	1,403	3,848	5,969	7,409	7,304	36.3	11.2	10.0
Advertising	147	191	263	277	272	52.6	5.6	4.2
Services to dwellings and buildings	(NA)	370	571	813	849	49.2	16.4	20.3
Personnel supply services	(NA)	235	590	704	804	61.3	20.5	6.7
Computer and data processing	(NA)	221	549	799	1,017	34.5	7.1	3.8
Detective/protective services	(NA)	213	318	373	477	17.6	24.0	10.6
Automobile services	600	952	1,322	1,429	1,546	13.5	8.9	12.9
Personal services ³	4,276	3,839	4,352	4,367	4,339	69.0	13.6	15.2
Private households	1,782	1,257	1,254	1,023	976	89.3	17.5	25.4
Hotels and lodging places	979	1,149	1,451	1,780	1,328	54.7	16.1	17.8
Entertainment and recreation	717	1,047	1,278	1,503	2,134	42.6	8.4	7.9
Professional and related services ³	12,904	19,853	21,563	25,335	29,030	68.8	12.0	6.0
Hospitals	2,843	4,036	4,269	4,690	5,009	76.5	16.4	5.5
Health services, except hospitals	1,628	3,345	3,641	4,757	5,579	78.9	13.3	6.8
Elementary, secondary schools	6,126	5,550	5,431	6,028	6,447	74.6	11.8	7.1
Colleges and universities	(⁴)	2,108	2,281	2,609	2,743	52.3	9.7	4.7
Social services	828	1,590	1,682	2,234	3,046	81.3	17.5	7.8
Legal services	429	776	995	1,217	1,286	55.0	5.2	5.3
Public administration	4,476	5,342	4,995	5,608	5,814	43.0	16.4	5.8

NA Not available. ¹ See footnote 2, table 626. ² Persons of Hispanic origin may be of any race. ³ Includes industries not shown separately. ⁴ Included with elementary/secondary schools. ⁵ Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.
Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 654. Employment by Selected Industry, With Projections: 1979 to 2005

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

INDUSTRY	1987 SIC ¹ code	EMPLOYMENT (1,000)			ANNUAL GROWTH RATE	
		1979	1992	2005, proj. ²	1979- 1992	1992- 2005, proj. ²
Total	(X)	101,363	121,093	147,484	1.4	1.5
Nonfarm wage and salary	(X)	89,491	107,888	132,960	1.4	1.6
Goods-producing (excluding agriculture)	(X)	26,461	23,142	23,717	-1.0	0.2
Mining	10-14	958	631	562	-3.2	-0.9
Construction	15,16,17	4,463	4,471	5,632	-	1.8
Manufacturing	20-39	21,040	18,040	17,523	-1.2	-0.2
Durable manufacturing	24,25,32-39	12,730	10,237	9,673	-1.7	-0.4
Lumber and wood products	24	782	674	690	-1.1	0.2
Furniture and fixtures	25	498	476	523	-0.3	0.7
Stone, clay and glass products	32	674	512	437	-2.1	-1.2
Primary metal industries	33	1,254	693	618	-4.5	-0.9
Blast furnaces/basic steel products	331	571	250	224	-6.1	-0.9
Fabricated metal products	34	1,713	1,322	1,196	-2.0	-0.8
Industrial machinery and equipment	35	2,508	1,922	1,868	-2.0	-0.2
Computer equipment	3571,2,5,7	318	353	237	0.8	-3.0
Electronic and other electric equipment ³	36	1,793	1,526	1,354	-1.2	-0.9
Telephone and telegraph apparatus	3661	171	108	81	-3.4	-2.3
Semiconductors and related devices	3674	201	218	224	0.6	0.2
Transportation equipment	37	2,059	1,822	1,765	-0.9	-0.2
Motor vehicles and equipment	371	990	809	759	-1.5	-0.5
Instruments and related products ³	38	1,006	925	887	-0.6	-0.3
Measuring/controlling devices, watches	382	431	300	255	-2.8	-1.2
Medical instruments and supplies	3841-3	144	216	295	3.2	2.4
Miscellaneous manufacturing industries	39	445	363	334	-1.5	-0.6
Nondurable manufacturing	20-23,26-31	8,310	7,804	7,851	-0.5	-
Food and kindred products	20	1,733	1,655	1,648	-0.4	-
Tobacco manufactures	21	70	49	37	-2.7	-2.1
Textile mill products	22	885	671	571	-2.1	-1.2
Apparel and other textile products	23	1,304	1,005	760	-2.0	-2.1
Paper and allied products	26	697	687	729	-0.1	0.4
Printing and publishing	27	1,235	1,504	1,751	1.5	1.2
Chemicals and allied products	28	1,109	1,083	1,090	-0.2	0.1
Petroleum and coal products	29	210	159	128	-2.1	-1.6
Rubber/misc. plastics products	30	821	872	1,066	0.5	1.6
Leather and leather products	31	246	119	71	-5.4	-3.9
Service producing	(X)	63,030	84,746	109,243	2.3	2.0
Transportation, communications, utilities	40-42,44-49	5,136	5,709	6,497	0.8	1.0
Transportation	40-42,44-47	3,019	3,486	4,310	1.1	1.6
Communications	48	1,309	1,268	1,116	-0.2	-1.0
Electric, gas, and sanitary services	49	807	955	1,072	1.3	0.9
Wholesale trade	50,51	5,221	6,045	7,191	1.1	1.3
Retail trade	52-59	14,972	19,346	23,777	2.0	1.6
Eating and drinking places	58	4,513	6,602	8,778	3.0	2.2
Finance, insurance, and real estate	60-67	4,975	6,571	7,969	2.2	1.5
Services	70-87,89	16,779	28,422	41,788	4.1	3.0
Hotels and other lodging places	70	1,060	1,572	2,209	3.1	2.6
Personal services	72	821	1,111	1,382	2.4	1.7
Business services ³	73	2,410	5,313	8,370	6.3	3.6
Advertising	731	146	226	288	3.4	1.9
Services to buildings	734	487	805	1,000	3.9	1.7
Personnel supply services	736	508	1,649	2,581	9.5	3.5
Computer and data processing services	737	271	831	1,626	9.0	5.3
Auto repair, services, and garages	75	575	878	1,293	3.3	3.0
Miscellaneous repair shops	76	282	345	449	1.6	2.0
Motion pictures	78	228	404	499	4.5	1.6
Video tape rental	784	(NA)	125	107	(NA)	-1.2
Amusement and recreation services	79	751	1,169	1,626	3.5	2.6
Health services	80	4,993	8,523	12,539	4.2	3.0
Offices of health practitioners	801,2,3,4	1,200	2,387	3,617	5.4	3.2
Nursing and personal care facilities	805	951	1,543	2,306	3.8	3.1
Hospitals, private	806	2,608	3,760	5,040	2.9	2.3
Health services, n.e.c. ⁴	807,8,9	234	833	1,577	10.3	5.0
Legal services	81	460	915	1,355	5.4	3.1
Educational services	82	1,090	1,700	2,162	3.5	1.9
Social services	83	1,081	1,958	3,691	4.7	5.0
Museums, zoos, and membership organizations	84,86,87,33	1,652	2,164	2,674	2.1	1.6
Engineering, management, and services, n.e.c. ^{4,5}	87,89	1,341	2,370	3,538	4.5	3.1
Government	(X)	15,947	18,653	22,021	1.2	1.3
Federal government	(X)	2,773	2,969	2,815	0.5	-0.4
State and local government	(X)	13,174	15,683	19,206	1.4	1.6
Agriculture	01,02,07,08,09	3,398	3,295	3,325	-0.2	0.1
Private households	88	1,264	1,116	802	-1.0	-2.5
Nonagriculture self-employed and unpaid family	(X)	7,210	8,794	10,397	1.5	1.3

- Rounds to zero. NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Based on assumptions of moderate growth; see source. ³ Includes other industries, not shown separately. ⁴ n.e.c. means not elsewhere classified. ⁵ Excludes SIC 8733.

No. 655. High Technology Industries—Summary: 1993

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

INDUSTRY	1987 SIC ¹ code	Establish- ments (1,000)	EMPLOYMENT		Average annual pay (dol.)
			Total (1,000)	Percent distribution	
All high technology industries²	(X)	363.2	9,600	100.0	41,595
Level I industries ³	(X)	327.2	8,329	86.8	42,842
Crude petroleum and natural gas operations	131	9.4	172	1.8	56,814
Cigarettes	211	(Z)	33	0.3	50,758
Industrial inorganic chemicals	281	1.6	135	1.4	46,530
Plastics materials and synthetics	282	1.0	165	1.7	44,222
Drugs	283	1.8	264	2.8	49,112
Soap, cleaners, and toilet goods	284	2.6	156	1.6	40,569
Paints and allied products	285	1.5	58	0.6	36,653
Industrial organic chemicals	286	1.0	149	1.6	51,152
Agricultural chemicals	287	1.2	56	0.6	42,320
Miscellaneous chemical products	289	2.7	92	1.0	40,763
Petroleum refining	291	0.7	113	1.2	53,863
Miscellaneous petroleum and coal products	299	0.5	13	0.1	36,259
Nonferrous rolling and drawing	335	1.3	161	1.7	36,350
Special industry machinery	355	4.2	148	1.5	36,467
Computer and office equipment	357	2.7	366	3.8	49,780
Electrical industrial apparatus	362	1.9	153	1.6	31,302
Communications equipment	366	2.3	240	2.5	42,547
Electronic components and accessories	367	6.5	528	5.5	36,480
Motor vehicles and equipment	371	5.8	837	8.7	42,215
Aircraft and parts	372	2.8	540	5.6	44,556
Guided missiles, space vehicles, parts	376	0.3	123	1.3	49,633
Search and navigation equipment	381	0.9	206	2.1	47,200
Measuring and controlling devices	382	5.3	283	3.0	37,718
Medical instruments and supplies	384	4.4	269	2.8	35,520
Photographic equipment and supplies	386	0.9	91	1.0	47,373
Computer and data-processing services	737	66.0	894	9.3	45,172
Engineering and architectural services	871	66.1	761	7.9	41,750
Research and testing services	873	24.3	577	6.0	38,996
Management and public relations	874	98.3	707	7.4	42,508
Services, n.e.c. ⁴	899	9.0	42	0.4	48,235
Level II industries ⁵	(X)	36.0	1,272	13.3	33,428
Miscellaneous textile goods	229	1.0	51	0.5	28,265
Pulp mills	261	0.1	13	0.1	46,827
Miscellaneous converted paper products	267	3.1	243	2.5	32,890
Ordinance and accessories, n.e.c. ⁴	348	0.4	60	0.6	35,172
Engines and turbines	351	0.5	88	0.9	43,055
General industry machinery	356	4.6	237	2.5	34,164
Industrial machines, n.e.c. ⁴	359	22.2	299	3.1	30,052
Household audio and video equipment	365	1.2	83	0.9	35,968
Miscellaneous electrical equipment and supplies	369	1.8	151	1.6	33,860
Miscellaneous transportation equipment	379	1.1	46	0.5	29,719

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

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1993*, BLS Bulletin 2449.

No. 656. Occupational and Employer Tenure, by Occupation: 1991

[As of January. For the 35 occupations with the longest occupational tenure. Covers occupations with 50,000 or more workers. Based on Current Population Survey; see text section 1, and Appendix III]

CURRENT OCCUPATION	Number (1,000)	OCCUPATIONAL TENURE ¹		EMPLOYER TENURE ²		Median age ³
		Total (years)	Rank	Total (years)	Rank	
Total employed, 16 years old and over⁴	114,979	6.5	(X)	4.5	(X)	37.2
Airplane pilots and navigators	116	12.2	30	4.5	32	36.2
Automobile body and related repairers	202	12.1	31	3.1	34	34.1
Barbers	111	27.2	1	11.0	12	51.7
Brickmasons and stonemasons	160	12.6	21	5.1	30	38.2
Chemical engineers	72	12.6	21	6.4	22	38.0
Civil engineers	284	13.2	15	7.4	18	42.0
Crane and tower operators	77	13.7	13	6.1	24	41.9
Dental laboratory & medical appliance technicians	59	12.9	17	5.5	27	39.9
Dentists	136	15.1	7	13.7	7	40.5
Electrical power installers and repairers	128	12.6	21	12.5	9	39.2
Electricians	718	12.3	27	4.9	31	38.3
Farmers, except horticultural	1,037	21.8	2	20.2	2	48.0
Geologists and geodesists	60	12.3	27	7.3	19	40.8
Health specialties teachers	50	15.1	7	11.4	11	45.7
Heavy equipment mechanics	158	13.7	13	6.7	20	38.1
Locomotive operators	58	19.8	3	19.7	3	46.5
Machinists	526	12.3	27	6.6	21	39.3
Managers, farms, except horticultural	145	11.6	34	8.9	15	36.9
Millwrights	79	12.5	24	6.2	23	43.1
Musicians and composers	143	15.2	5	5.4	29	36.8
Operating engineers	247	12.0	32	5.7	26	37.8
Pharmacists	182	12.7	20	5.8	25	39.1
Plumbers, pipefitters, and steamfitters	427	13.1	16	5.5	27	38.4
Public transportation attendants	60	12.5	24	8.2	17	39.2
Railroad conductors and yardmasters	56	15.2	5	18.8	4	43.1
Stationary engineers	120	15.4	4	11.8	10	42.2
Structural metal workers	52	12.4	26	1.1	35	36.5
Supervisors, firefighting & fire prevention	65	15.0	10	20.3	1	44.5
Supervisors, police and detectives	69	12.9	17	15.1	6	41.5
Teachers, elementary school	1,592	12.0	32	8.4	16	41.3
Teachers, secondary school	1,392	14.1	11	9.5	14	42.0
Telephone installers and repairers	193	12.9	17	16.5	5	40.3
Timber cutting and logging	68	11.5	35	3.5	33	33.3
Tool and die makers	125	15.1	7	12.6	8	39.5
Veterinarians	66	14.0	12	10.2	13	39.5

X Not applicable. ¹ Cumulative tenure in current occupation. ² Continuous tenure with current employer. ³ For definition of median, see Guide to Tabular Presentation. ⁴ Includes other occupations, not shown separately.

Source: U.S. Bureau of Labor Statistics, News, USDL 92-386; and unpublished data.

No. 657. Displaced Workers, by Selected Characteristics: 1994

[As of February. In percent, except total. For persons 20 years old and over with tenure of 3 years or more who lost or left a job between January 1991 and December 1993 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
Total¹	4,473	68.0	19.1	12.9	42.3	29.9	27.7
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	(²)	(²)	(²)	(²)	(²)	(²)
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 ³	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

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

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

No. 658. Unemployed Workers—Summary: 1980 to 1994

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

AGE, SEX, RACE, HISPANIC ORIGIN	1980	1985	1989	1990	1991	1992	1993	1994 ¹
UNEMPLOYED								
Total²	7,637	8,312	6,528	6,874	8,426	9,384	8,734	7,996
16 to 19 years old	1,669	1,468	1,194	1,149	1,290	1,352	1,296	1,320
20 to 24 years old	1,835	1,738	1,218	1,221	1,477	1,546	1,421	1,373
25 to 44 years old	2,964	3,681	3,010	3,273	4,106	4,603	4,220	3,694
45 to 64 years old	1,075	1,331	1,016	1,124	1,437	1,748	1,686	1,456
65 years and over	94	93	91	107	116	135	111	153
Male	4,267	4,521	3,525	3,799	4,817	5,380	4,932	4,367
16 to 19 years old	913	806	658	629	709	761	728	740
20 to 24 years old	1,076	944	660	666	849	884	808	768
25 to 44 years old	1,619	1,950	1,572	1,774	2,331	2,603	2,348	1,968
45 to 64 years old	600	766	585	668	862	1,062	983	803
65 years and over	58	55	49	61	66	69	65	88
Female	3,370	3,791	3,003	3,075	3,609	4,005	3,801	3,629
16 to 19 years old	755	661	536	519	581	591	568	580
20 to 24 years old	760	794	558	555	628	662	613	605
25 to 44 years old	1,345	1,732	1,437	1,498	1,775	1,999	1,871	1,726
45 to 64 years old	473	566	430	456	575	686	703	653
65 years and over	36	39	41	46	50	66	46	66
White³	5,884	6,191	4,770	5,091	6,447	7,047	6,547	5,892
16 to 19 years old	1,291	1,074	863	856	977	983	943	960
20 to 24 years old	1,364	1,235	856	844	1,063	1,084	991	952
Black³	1,553	1,864	1,544	1,527	1,679	1,958	1,796	1,666
16 to 19 years old	343	357	300	258	270	313	302	300
20 to 24 years old	426	455	322	335	362	401	371	351
Hispanic^{3,4}	620	811	750	769	963	1,160	1,104	1,187
16 to 19 years old	145	141	132	131	149	185	173	198
20 to 24 years old	138	171	158	135	172	193	191	220
Full-time workers	6,269	6,793	5,211	5,541	6,932	7,746	7,146	6,513
Part-time workers	1,369	1,519	1,317	1,332	1,494	1,638	1,588	1,483
UNEMPLOYMENT RATE (percent)⁵								
Total²	7.1	7.2	5.3	5.5	6.7	7.4	6.8	6.1
16 to 19 years old	17.8	18.6	15.0	15.5	18.6	20.0	19.0	17.6
20 to 24 years old	11.5	11.1	8.6	8.8	10.8	11.3	10.5	9.7
25 to 44 years old	6.0	6.2	4.5	4.8	6.0	6.7	6.1	5.3
45 to 64 years old	3.7	4.5	3.2	3.5	4.4	5.1	4.8	4.0
65 years and over	3.1	3.2	2.6	3.0	3.3	3.8	3.2	4.0
Male	6.9	7.0	5.2	5.6	7.0	7.8	7.1	6.2
16 to 19 years old	18.3	19.5	15.9	16.3	19.8	21.5	20.4	19.0
20 to 24 years old	12.5	11.4	8.8	9.1	11.7	12.2	11.3	10.2
25 to 44 years old	5.6	5.9	4.3	4.8	6.2	6.9	6.2	5.2
45 to 64 years old	3.5	4.5	3.3	3.7	4.7	5.6	5.1	4.1
65 years and over	3.1	3.1	2.4	3.0	3.3	3.3	3.2	4.0
Female	7.4	7.4	5.4	5.4	6.3	6.9	6.5	6.0
16 to 19 years old	17.2	17.6	14.0	14.7	17.4	18.5	17.4	16.2
20 to 24 years old	10.4	10.7	8.3	8.5	9.8	10.2	9.6	9.2
25 to 44 years old	6.4	6.6	4.8	4.9	5.7	6.4	6.0	5.4
45 to 64 years old	4.0	4.6	3.1	3.2	3.9	4.4	4.4	3.9
65 years and over	3.1	3.3	2.9	3.1	3.3	4.5	3.1	4.0
White³	6.3	6.2	4.5	4.7	6.0	6.5	6.0	5.3
16 to 19 years old	15.5	15.7	12.7	13.4	16.4	17.1	16.2	15.1
20 to 24 years old	9.9	9.2	7.2	7.2	9.2	9.4	8.7	8.1
Black³	14.3	15.1	11.4	11.3	12.4	14.1	12.9	11.5
16 to 19 years old	38.5	40.2	32.4	31.1	36.3	39.8	38.9	35.2
20 to 24 years old	23.6	24.5	18.0	19.9	21.6	23.9	22.0	19.5
Hispanic^{3,4}	10.1	10.5	8.0	8.0	9.9	11.4	10.6	9.9
16 to 19 years old	22.5	24.3	19.4	19.5	22.9	27.5	26.2	24.5
20 to 24 years old	12.1	12.6	10.7	9.1	11.6	13.2	13.1	11.8
Experienced workers ⁶	6.9	6.8	5.0	5.3	6.5	7.1	6.5	5.9
Women maintaining families ²	9.2	10.5	8.1	8.2	9.1	9.9	9.5	8.9
White	7.3	8.1	6.1	6.3	7.2	7.8	7.7	(NA)
Black	14.0	16.4	13.0	13.1	13.9	14.7	13.7	(NA)
Married men, wife present ²	4.2	4.3	3.0	3.4	4.4	5.0	4.4	3.7
White	3.9	4.0	2.8	3.1	4.2	4.7	4.1	3.4
Black	7.4	8.0	5.8	6.2	6.5	8.3	7.2	6.0
Percent without work for—								
Fewer than 5 weeks	43.1	42.1	48.6	46.1	40.1	34.8	36.2	34.1
5 to 10 weeks	23.4	22.2	22.2	23.5	22.9	20.9	20.6	20.6
11 to 14 weeks	9.0	8.0	8.1	8.6	9.5	8.5	8.3	9.5
15 to 26 weeks	13.8	12.3	11.2	11.8	14.5	15.2	14.6	15.5
27 weeks and over	10.7	15.4	9.9	10.1	13.0	20.6	20.4	20.3
Unemployment duration, average (weeks)	11.9	15.6	11.9	12.1	13.8	17.9	18.1	18.8

NA Not available. ¹ See footnote 2, table 626. ² Includes other races, not shown separately. ³ Includes other ages, not shown separately. ⁴ Persons of Hispanic origin may be of any race. ⁵ Unemployed as percent of civilian labor force in specified group. ⁶ Wage and salary workers.

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

No. 659. Unemployed Persons, by Sex and Reason: 1970 to 1994

[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	1991	1992	1993	1994 ¹
Male, total.	2,238	4,267	4,521	4,530	4,101	3,655	3,525	3,799	4,817	5,380	4,932	4,367
Job losers ²	1,199	2,649	2,749	2,725	2,432	2,078	1,975	2,208	3,105	3,518	3,091	2,416
Job leavers	282	438	409	520	494	503	495	511	492	479	490	408
Reentrants	533	776	876	805	761	697	726	782	865	950	914	1,265
New entrants	224	405	487	480	413	376	328	298	356	433	437	278
Female, total.	1,855	3,370	3,791	3,707	3,324	3,046	3,003	3,075	3,609	4,005	3,801	3,629
Job losers ²	614	1,297	1,390	1,308	1,134	1,014	1,008	1,114	1,503	1,773	1,677	1,399
Job leavers	267	453	468	494	471	480	529	503	487	496	456	383
Reentrants	696	1,152	1,380	1,355	1,213	1,112	1,117	1,101	1,222	1,278	1,230	1,521
New entrants	279	468	552	549	506	440	349	357	398	457	438	326

¹ See footnote 2, table 626. ² Beginning 1994, persons who completed temporary jobs are identified separately and are included as job losers.

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

No. 660. Unemployment Rates, by Industry, 1975 to 1994, and by Sex, 1980 and 1994

[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 1993, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1975	1980	1985	1990	1993	1994 ¹	MALE		FEMALE	
							1980	1994 ¹	1980	1994 ¹
All unemployed²	8.5	7.1	7.2	5.5	6.8	6.1	6.9	6.2	7.4	6.0
Industry: ³										
Agriculture	10.4	11.0	13.2	9.7	11.6	11.3	9.7	11.2	15.1	11.5
Mining	4.1	6.4	9.5	4.8	7.3	5.4	6.7	5.9	4.5	2.7
Construction	18.0	14.1	13.1	11.1	14.3	11.8	14.6	12.2	8.9	7.3
Manufacturing	10.9	8.5	7.7	5.8	7.2	5.6	7.4	5.0	10.8	6.7
Transportation and public utilities	5.6	4.9	5.1	3.8	5.1	4.8	5.1	5.2	4.4	4.0
Wholesale and retail trade	8.7	7.4	7.6	6.4	7.8	7.4	6.6	6.8	8.3	8.1
Finance, insurance, and real estate	4.9	3.4	3.5	3.0	4.1	3.6	3.2	3.1	3.5	3.9
Services	7.1	5.9	6.2	5.0	6.1	5.9	6.3	6.2	5.8	5.7
Government	4.1	4.1	3.9	2.6	3.3	3.4	3.9	3.5	4.3	3.3

¹ See footnote 2, table 626. ² Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. ³ Covers unemployed wage and salary workers.

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

No. 661. Unemployment by Occupation, 1985 to 1994, and by Sex, 1994

[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 643 concerning 1994 data]

OCCUPATION	NUMBER (1,000)			UNEMPLOYMENT RATE				
	1985	1990	1994 ¹	1985	1990	1994 ¹		
						Total	Male	Female
Total²	8,312	6,874	7,996	7.2	5.5	6.1	6.2	6.0
Managerial and professional specialty	645	662	907	2.4	2.1	2.6	2.4	2.8
Executive, administrative, and managerial	329	348	454	2.6	2.3	2.7	2.4	3.1
Professional specialty	316	314	453	2.3	1.9	2.5	2.5	2.6
Technical sales, and administrative support	1,694	1,605	1,962	4.9	4.2	5.0	4.3	5.4
Technicians and related support	110	115	127	3.3	2.9	3.2	3.2	3.1
Sales occupations	702	702	907	5.3	4.7	5.8	4.3	7.3
Administrative support, including clerical	862	788	928	4.9	4.1	4.7	5.0	4.7
Service occupations	1,386	1,110	1,471	8.8	6.6	8.0	8.4	7.7
Private household	69	45	91	6.4	5.5	10.0	19.2	9.6
Protective service	85	73	96	4.7	3.5	4.1	3.9	4.8
Service except private household and protective	1,233	992	1,285	9.5	7.1	8.5	9.9	7.7
Precision production, craft, and repair	1,038	847	910	7.2	5.8	6.3	6.4	6.0
Mechanics and repairers	225	173	201	4.8	3.7	4.3	4.3	5.2
Construction trades	531	475	518	10.1	8.4	9.4	9.3	11.2
Other precision production, craft, and repair	281	199	191	6.4	4.7	4.5	4.2	5.6
Operators, fabricators, and laborers	2,140	1,673	1,761	11.3	8.6	9.0	8.7	9.9
Machine operators, assemblers, inspectors	980	711	672	11.1	8.1	8.0	6.9	9.6
Transportation and material moving occupations	422	325	364	8.5	6.3	6.6	6.7	6.1
Handlers, equipment cleaners, helpers, laborers	739	637	725	14.3	11.6	12.7	12.7	12.5
Construction laborers	186	172	172	21.3	18.1	18.9	18.9	(B)
Farming, forestry, and fishing	315	226	333	8.3	6.2	8.4	8.3	9.0

B Base is less than 35,000. ¹ See footnote 2, table 626. ² Includes persons with no previous work experience and those whose last job was in the Armed Forces.

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

No. 662. 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 663 for data beginning 1992. Based on the Current Population Survey; see text, section 1, and Appendix III]

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

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

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

No. 663. Unemployed and Unemployment Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 to 1994

[As of March. For the civilian noninstitutional population 25 to 64 years old. See table 630 for civilian labor force and participation rate data Based on Current Population Survey; see text, section 1, and Appendix III]

YEAR, SEX, AND RACE	UNEMPLOYED (1,000)					UNEMPLOYMENT RATE ¹				
	Total	Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate	Total	Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate
Total: ²										
1992	6,846	1,693	2,851	1,521	782	6.7	13.5	7.7	5.9	2.9
1993	6,596	1,550	2,666	1,492	888	6.4	13.0	7.3	5.5	3.2
1994 ³	6,126	1,463	2,388	1,453	823	5.8	12.6	6.7	5.0	2.9
Male:										
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 ³	3,498	920	1,333	779	466	6.2	12.8	7.2	5.3	2.9
Female:										
1992	2,639	542	1,142	666	289	5.7	11.4	6.5	5.3	2.5
1993	2,444	490	1,099	609	345	5.2	11.2	5.8	4.6	2.9
1994 ³	2,628	543	1,055	674	357	5.4	12.4	6.2	4.7	2.9
White:										
1992	5,247	1,285	2,146	1,176	641	6.0	12.9	6.8	5.3	2.7
1993	5,129	1,175	2,025	1,166	763	5.8	12.4	6.5	5.0	3.1
1994 ³	4,598	1,092	1,738	1,109	659	5.2	11.7	5.8	4.5	2.6
Black:										
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 ³	1,202	286	546	277	94	10.6	17.4	12.2	8.3	4.9
Hispanic: ⁴										
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 ³	871	465	215	139	52	9.7	13.4	8.3	7.2	5.2

¹ Percent unemployed of the civilian labor force. ² Includes other races, not shown separately. ³ See footnote 2, table 626. ⁴ Persons of Hispanic origin may be of any race.

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

No. 664. Total Unemployed and Insured Unemployed—States: 1980 to 1993

[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. See table 633 for 1994 unemployment]

STATE	TOTAL UNEMPLOYED								INSURED UNEMPLOYED ²			
	Number (1,000)				Percent ¹				Number (1,000)		Percent ³	
	1980	1985	1990	1993	1980	1985	1990	1993	1992	1993	1992	1993
United States	7,637	8,312	6,874	8,734	7.1	7.2	5.5	6.8	43,245	42,751	43.1	42.6
Alabama	147	160	128	149	8.8	8.9	6.8	7.5	38.8	33.4	2.5	2.1
Alaska	18	24	18	23	9.7	9.7	6.9	7.6	13.9	12.2	6.4	5.5
Arizona	83	96	96	113	6.7	6.5	5.3	6.2	34.2	28.0	2.3	1.9
Arkansas	76	91	77	71	7.6	8.7	6.9	6.2	31.5	27.1	3.6	3.0
California	790	934	850	1,410	6.8	7.2	5.6	9.2	552.5	478.6	4.5	3.9
Colorado	88	101	87	99	5.9	5.9	4.9	5.2	26.4	23.9	1.8	1.6
Connecticut	94	83	93	110	5.9	4.9	5.1	6.2	57.3	49.5	3.8	3.3
Delaware	22	17	19	20	7.7	5.3	5.1	5.3	7.9	6.8	2.4	2.1
District of Columbia	24	27	22	27	7.3	8.4	6.6	8.5	11.0	9.8	2.5	2.3
Florida	251	320	383	463	5.9	6.0	5.9	7.0	127.0	122.5	2.4	2.3
Georgia	163	188	179	199	6.4	6.5	5.4	5.8	56.4	45.1	2.0	1.6
Hawaii	21	27	15	24	4.9	5.6	2.8	4.2	11.6	12.7	2.3	2.5
Idaho	34	37	29	34	7.9	7.9	5.8	6.1	14.3	13.4	3.7	3.3
Illinois	459	513	362	444	8.3	9.0	6.2	7.4	156.0	136.9	3.1	2.7
Indiana	252	215	148	157	9.6	7.9	5.3	5.3	42.3	33.6	1.8	1.4
Iowa	82	112	61	62	5.8	8.0	4.2	4.0	24.8	22.4	2.1	1.9
Kansas	53	62	56	66	4.5	5.0	4.4	5.0	22.7	20.1	2.2	1.9
Kentucky	133	161	103	111	8.0	9.5	5.8	6.2	33.9	29.1	2.5	2.1
Louisiana	121	229	114	139	6.7	11.5	6.2	7.4	40.9	32.1	2.7	2.1
Maine	39	30	32	50	7.8	5.4	5.1	7.9	19.3	14.2	4.0	2.9
Maryland	140	104	120	164	6.5	4.6	4.6	6.2	59.9	47.2	3.1	2.5
Massachusetts	162	120	194	218	5.6	3.9	6.0	6.9	100.8	78.7	3.7	2.9
Michigan	534	433	345	327	12.4	9.9	7.1	7.0	133.7	108.4	3.6	2.9
Minnesota	125	133	115	125	5.9	6.0	4.8	5.1	44.2	39.1	2.2	1.9
Mississippi	79	116	88	77	7.5	10.3	7.5	6.3	27.3	20.4	3.1	2.2
Missouri	167	158	149	170	7.2	6.4	5.7	6.4	61.7	51.5	2.8	2.3
Montana	23	31	23	26	6.1	7.7	5.8	6.0	8.8	9.2	3.1	3.2
Nebraska	31	44	18	22	4.1	5.5	2.2	2.6	9.3	8.4	1.3	1.2
Nevada	27	41	32	53	6.2	8.0	4.9	7.2	20.2	17.8	3.3	2.9
New Hampshire	22	21	36	41	4.7	3.9	5.6	6.6	10.7	7.0	2.3	1.5
New Jersey	260	217	201	292	7.2	5.7	5.0	7.4	131.7	109.9	4.0	3.3
New Mexico	42	57	44	56	7.5	8.8	6.3	7.5	13.5	11.8	2.5	2.2
New York	597	544	459	663	7.5	6.5	5.2	7.7	281.2	223.8	3.7	3.0
North Carolina	187	168	142	173	6.6	5.4	4.1	4.9	60.8	41.5	2.0	1.4
North Dakota	15	20	13	14	5.0	5.9	3.9	4.3	4.7	4.1	2.0	1.7
Ohio	426	455	305	356	8.4	8.9	5.7	6.5	127.5	96.3	2.8	2.1
Oklahoma	66	112	84	92	4.8	7.1	5.6	6.0	22.8	18.9	2.0	1.6
Oregon	107	116	82	115	8.3	8.8	5.5	7.2	51.1	46.3	4.3	3.8
Pennsylvania	425	443	311	413	7.8	8.0	5.4	7.0	195.5	164.0	4.1	3.4
Rhode Island	34	25	35	40	7.2	4.9	6.7	7.7	20.5	16.4	5.0	4.0
South Carolina	96	107	82	137	6.9	6.8	4.7	7.5	37.6	30.5	2.6	2.1
South Dakota	16	18	13	13	4.9	5.1	3.7	3.5	2.6	2.4	0.9	0.9
Tennessee	152	180	124	141	7.3	8.0	5.2	5.7	55.4	42.8	2.7	2.0
Texas	352	565	530	641	5.2	7.0	6.2	7.0	152.3	137.5	2.2	2.0
Utah	40	43	35	35	6.3	5.9	4.3	3.9	10.7	9.5	1.6	1.4
Vermont	16	13	15	17	6.4	4.8	5.0	5.4	9.5	7.9	4.0	3.3
Virginia	128	160	138	168	5.0	5.6	4.3	5.0	41.8	30.8	1.6	1.2
Washington	156	170	124	203	7.9	8.1	4.9	7.5	83.9	83.9	4.0	3.9
West Virginia	74	100	63	85	9.4	13.0	8.3	10.8	21.4	18.9	3.7	3.2
Wisconsin	167	171	113	127	7.2	7.2	4.4	4.7	62.0	53.9	2.8	2.4
Wyoming	9	18	13	13	4.0	7.1	5.4	5.4	4.2	3.6	2.3	1.9

¹ Total unemployment as percent of civilian labor force. ² Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Data*, annual updates. ³ Insured unemployment as percent of average covered employment in the previous year. ⁴ Includes 55,100 in Puerto Rico and the Virgin Islands in 1992 and 57,600 in 1993. Source: Except as noted, U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

No. 665. 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	1988	1989	1990	1991	1992	1993
Job openings: ¹ Received (1,000)	6,130	8,122	7,529	7,240	6,998	5,651	5,635	5,752	6,355
Average per month	511	677	627	603	583	471	470	479	530
Nonagricultural placements ¹ (1,000)	4,604	5,610	3,270	4,503	4,284	3,714	3,507	3,396	3,340
Index of help-wanted advertising in newspapers ² (1967=100)	93	128	138	158	151	129	93	92	101

¹ As reported by State employment agencies. Beginning 1985, all placements. Placements include duplication for individuals placed more than once. ² Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly. 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. 666. Nonfarm Establishments, Employees, Hours, and Earnings,
by Industry: 1960 to 1994**

[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 1993 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	Total	GOODS-PRODUCING				SERVICE-PRODUCING						
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
EMPLOYEES (1,000)												
1960	54,189	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378	8,353
1965	60,765	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	10,074
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	5,272	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	85,377	5,721	5,997	19,356	6,602	29,052	18,645
1993	110,525	23,256	611	4,642	18,003	87,269	5,787	5,958	19,717	6,712	30,278	18,817
1994	113,429	23,584	605	4,916	18,063	89,844	5,843	6,060	20,310	6,788	31,804	19,040
PERCENT DISTRIBUTION												
1960	100.0	37.7	1.3	5.4	31.0	62.3	7.4	5.8	15.2	4.9	13.6	15.4
1965	100.0	36.1	1.0	5.3	29.7	63.9	6.6	5.7	15.2	4.9	14.9	16.6
1970	100.0	33.3	0.9	5.1	27.3	66.7	6.4	5.7	15.6	5.1	16.3	17.8
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	21.0	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	21.0	0.6	4.2	16.3	79.0	5.2	5.4	17.8	6.1	27.4	17.0
1994	100.0	20.8	0.5	4.3	15.9	79.2	5.2	5.3	17.9	6.0	28.0	16.8
WEEKLY HOURS¹												
1960	38.6	(NA)	40.4	36.7	39.7	(NA)	(NA)	40.5	38.0	37.2	(NA)	(NA)
1965	38.8	(NA)	42.3	37.4	41.2	(NA)	41.3	40.8	36.6	37.2	(NA)	35.9
1970	37.1	(NA)	42.7	37.3	39.8	(NA)	40.5	39.9	33.8	36.7	(NA)	34.4
1975	36.1	(NA)	41.9	36.4	39.5	(NA)	39.7	38.6	32.4	36.5	(NA)	33.5
1980	35.3	(NA)	43.3	37.0	39.7	(NA)	39.6	38.4	30.2	36.2	(NA)	32.6
1985	34.9	(NA)	43.4	37.7	40.5	(NA)	39.5	38.4	29.4	36.4	(NA)	32.5
1990	34.5	(NA)	44.1	38.2	40.8	(NA)	38.9	38.1	28.8	35.8	(NA)	32.5
1991	34.3	(NA)	44.4	38.1	40.7	(NA)	38.7	38.1	28.6	35.7	(NA)	32.4
1992	34.4	(NA)	43.9	38.0	41.0	(NA)	38.9	38.2	28.8	35.8	(NA)	32.5
1993	34.5	(NA)	44.3	38.4	41.4	(NA)	39.6	38.2	28.8	35.8	(NA)	32.5
1994	34.6	(NA)	44.7	38.8	42.0	(NA)	39.9	38.3	28.9	35.8	(NA)	32.5
HOURLY EARNINGS¹												
1960	\$2.09	(NA)	\$2.60	\$3.07	\$2.26	(NA)	(NA)	\$2.24	\$1.52	\$2.02	(NA)	(NA)
1965	2.46	(NA)	2.92	3.70	2.61	(NA)	\$3.03	2.60	1.82	2.39	(NA)	\$2.05
1970	3.23	(NA)	3.85	5.24	3.35	(NA)	3.85	3.43	2.44	3.07	(NA)	2.81
1975	4.53	(NA)	5.95	7.31	4.83	(NA)	5.88	4.72	3.36	4.06	(NA)	4.02
1980	6.66	(NA)	9.17	9.94	7.27	(NA)	8.87	6.95	4.88	5.79	(NA)	5.85
1985	8.57	(NA)	11.98	12.32	9.54	(NA)	11.40	9.15	5.94	7.94	(NA)	7.90
1990	10.01	(NA)	13.68	13.77	10.83	(NA)	12.97	10.79	6.75	9.97	(NA)	9.83
1991	10.32	(NA)	14.19	14.00	11.18	(NA)	13.22	11.15	6.94	10.39	(NA)	10.23
1992	10.57	(NA)	14.54	14.15	11.46	(NA)	13.45	11.39	7.12	10.82	(NA)	10.54
1993	10.83	(NA)	14.60	14.37	11.74	(NA)	13.63	11.73	7.29	11.35	(NA)	10.79
1994	11.12	(NA)	14.89	14.69	12.06	(NA)	13.88	12.01	7.49	11.83	(NA)	11.07
WEEKLY EARNINGS¹												
1960	\$81	(NA)	\$105	\$113	\$90	(NA)	(NA)	\$91	\$58	\$75	(NA)	(NA)
1965	95	(NA)	124	138	108	(NA)	\$125	106	67	89	(NA)	\$74
1970	120	(NA)	164	195	133	(NA)	156	137	82	113	(NA)	97
1975	164	(NA)	249	266	191	(NA)	233	182	109	148	(NA)	135
1980	235	(NA)	397	368	289	(NA)	351	267	147	210	(NA)	191
1985	299	(NA)	520	464	386	(NA)	450	351	175	289	(NA)	257
1990	345	(NA)	603	526	442	(NA)	505	411	194	357	(NA)	319
1991	354	(NA)	630	533	455	(NA)	512	425	198	371	(NA)	331
1992	364	(NA)	638	538	470	(NA)	523	435	205	387	(NA)	343
1993	374	(NA)	647	552	486	(NA)	540	448	210	406	(NA)	351
1994	385	(NA)	666	570	507	(NA)	554	460	216	424	(NA)	360

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

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

No. 667. Employees in Nonfarm Establishments—States: 1980 to 1994

[In thousands. For coverage, see headingnote, table 666. 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	1993	1994							
			Total ¹	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
United States	90,406	110,525	113,429	4,916	18,063	5,843	26,370	6,788	31,804	19,040
Alabama	1,356	1,717	1,753	82	386	86	393	77	373	345
Alaska	169	253	260	13	17	24	53	12	58	74
Arizona	1,014	1,586	1,685	109	193	85	411	111	480	285
Arkansas	742	994	1,035	42	254	59	233	42	229	172
California	9,849	12,045	12,136	466	1,771	614	2,821	790	3,549	2,094
Colorado	1,251	1,671	1,750	97	191	107	426	111	502	300
Connecticut	1,427	1,531	1,542	49	285	70	335	136	450	217
Delaware	259	349	355	17	64	15	78	39	91	51
District of Columbia	616	670	657	9	13	21	53	31	260	270
Florida	3,576	5,571	5,797	298	484	295	1,506	376	1,924	907
Georgia	2,159	3,109	3,264	141	576	210	814	173	779	563
Hawaii	405	539	536	29	18	42	133	39	164	112
Idaho	330	437	463	29	72	22	117	24	103	93
Illinois	4,850	5,331	5,463	213	953	317	1,276	394	1,513	783
Indiana	2,130	2,627	2,712	128	662	137	645	131	610	392
Iowa	1,110	1,279	1,319	53	245	59	331	77	327	226
Kansas	945	1,133	1,166	50	188	68	283	59	277	233
Kentucky	1,210	1,548	1,599	75	304	89	379	64	377	282
Louisiana	1,579	1,659	1,727	105	188	111	401	80	446	350
Maine	418	519	531	21	92	23	135	27	141	94
Maryland	1,712	2,102	2,145	126	179	103	514	134	668	420
Massachusetts	2,652	2,841	2,905	87	449	127	667	209	974	392
Michigan	3,443	4,006	4,142	143	949	163	968	197	1,073	639
Minnesota	1,770	2,243	2,311	81	416	114	559	140	636	358
Mississippi	829	1,002	1,053	44	261	48	218	40	221	217
Missouri	1,970	2,395	2,473	111	416	156	588	147	665	386
Montana	280	326	341	15	23	21	93	16	92	76
Nebraska	628	767	796	33	109	48	199	52	202	151
Nevada	400	671	737	55	34	38	144	34	328	92
New Hampshire	385	502	522	18	101	19	134	30	144	77
New Jersey	3,060	3,491	3,550	122	510	243	835	231	1,039	568
New Mexico	465	626	658	42	45	30	156	30	177	163
New York	7,207	7,752	7,800	248	954	401	1,575	738	2,459	1,420
North Carolina	2,380	3,245	3,361	166	859	161	764	142	724	541
North Dakota	245	285	295	13	21	19	77	14	81	67
Ohio	4,367	4,918	5,076	206	1,071	222	1,225	270	1,328	740
Oklahoma	1,138	1,247	1,279	47	171	73	301	64	317	270
Oregon	1,045	1,308	1,364	62	220	69	343	89	346	234
Pennsylvania	4,753	5,123	5,188	202	942	272	1,166	310	1,560	715
Rhode Island	398	430	434	13	87	15	95	26	137	62
South Carolina	1,189	1,570	1,607	85	376	70	366	68	344	297
South Dakota	238	319	333	14	44	16	85	18	87	68
Tennessee	1,747	2,329	2,421	101	538	133	564	108	601	370
Texas	5,851	7,482	7,740	381	1,007	458	1,874	442	2,000	1,416
Utah	551	810	861	48	116	50	206	46	225	161
Vermont	200	257	264	12	44	11	63	12	77	45
Virginia	2,157	2,919	3,006	164	405	153	676	164	829	603
Washington	1,608	2,253	2,309	124	337	117	565	125	600	438
West Virginia	646	653	675	35	82	40	154	26	174	137
Wisconsin	1,938	2,413	2,483	98	582	115	570	134	615	365
Wyoming	210	210	217	14	10	14	50	8	45	58

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

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

No. 668. Nonfarm Industries—Employees and Earnings: 1980 to 1994

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

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1994	1980	1990	1994	1980	1990	1994
Total	(X)	90,406	109,419	113,429	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector ²	(X)	74,166	91,115	94,389	60,331	73,800	77,042	6.66	10.01	11.12
Mining	(B)	1,027	709	605	762	509	431	9.17	13.68	14.89
Metal mining	10	98	58	51	74	46	41	10.26	14.05	16.13
Coal mining	12	246	147	114	204	119	92	10.86	16.71	17.74
Oil and gas extraction	13	560	395	339	389	261	222	8.59	12.94	14.10
Nonmetallic minerals, except fuels	14	123	110	101	96	83	76	7.52	11.58	13.08
Construction	(C)	4,346	5,120	4,916	3,421	3,974	3,802	9.94	13.77	14.69
General building contractors	15	1,173	1,298	1,166	900	938	827	9.22	13.01	13.95
Heavy construction, except building	16	895	770	722	720	643	603	9.20	13.34	14.42
Special trade contractors	17	2,278	3,051	3,029	1,802	2,393	2,372	10.63	14.20	15.02
Manufacturing	(D)	20,285	19,076	18,063	14,214	12,947	12,445	7.27	10.83	12.06
Durable goods	(X)	12,159	11,109	10,267	8,416	7,363	6,978	7.75	11.35	12.67
Lumber and wood products ³	24	704	733	731	587	603	604	6.57	9.08	9.83
Logging	241	88	85	77	71	70	63	8.64	11.22	11.46
Sawmills and planing mills	242	215	198	184	190	172	160	6.70	9.22	10.05
Millwork, plywood, and structural members	243	206	262	265	170	210	213	6.44	9.04	9.88
Wood containers	244	43	45	47	37	38	40	4.95	6.64	7.39
Mobile homes	2451	46	41	56	36	33	47	6.08	8.67	9.79
Furniture and fixtures ³	25	466	506	496	376	400	393	5.49	8.52	9.55
Household furniture	251	301	289	281	253	241	235	5.12	7.87	9.02
Office furniture	252	51	68	63	40	51	46	5.91	9.64	10.35
Partitions and fixtures	254	63	78	78	47	57	58	6.68	9.77	10.77
Stone, clay, and glass products ³	32	629	556	529	486	432	409	7.50	11.12	12.11
Flat glass	321	18	17	15	14	13	11	9.65	15.15	18.34
Glass and glassware, pressed and blown	322	124	83	75	105	72	63	7.97	12.40	13.65
Products of purchased glass	323	45	60	60	32	46	46	6.50	9.75	10.63
Cement, hydraulic	324	31	18	18	25	14	14	10.55	13.90	15.57
Structural clay products	325	46	36	33	34	28	25	6.14	9.55	10.69
Pottery and related products	326	47	39	41	39	31	32	6.25	9.62	10.53
Concrete, gypsum, and plaster	327	204	206	199	157	157	152	7.45	10.76	11.62
Primary metal industries ³	33	1,142	756	687	878	574	528	9.77	12.92	14.31
Blast furnaces and basic steel products	331	512	276	234	396	212	178	11.39	14.82	16.86
Iron and steel foundries	332	209	132	125	167	105	101	8.20	11.55	13.24
Primary nonferrous metals	333	71	46	40	53	34	30	10.63	14.36	15.43
Nonferrous rolling and drawing	335	211	172	163	151	124	121	8.81	12.29	13.39
Nonferrous foundries (castings)	336	90	84	83	72	66	67	7.30	10.21	11.35
Fabricated metal products ³	34	1,609	1,419	1,366	1,194	1,045	1,020	7.45	10.83	11.93
Metal cans and shipping containers	341	75	50	40	63	43	35	9.84	14.27	15.42
Cutlery, handtools, and hardware	342	164	131	128	125	96	96	7.02	10.78	11.91
Plumbing and heating, exc. electric	343	71	60	59	52	43	43	6.59	9.75	10.56
Fabricated structural metal products	344	506	427	403	351	303	290	7.27	10.16	11.01
Screw machine products	345	109	96	95	84	73	74	6.96	10.70	11.78
Metal forgings and stampings	346	260	225	229	205	178	183	8.56	12.70	14.41
Industrial machinery and equipment ³	35	2,517	2,095	1,945	1,614	1,260	1,208	8.00	11.77	12.98
Engines and turbines	351	135	89	88	87	58	56	9.73	14.55	16.27
Farm and garden machinery	352	169	106	104	116	78	76	8.78	10.99	12.52
Construction and related machinery	353	389	229	210	255	141	132	8.60	11.92	12.91
Metalworking machinery	354	398	330	317	290	236	224	8.13	12.27	13.65
Special industry machinery	355	194	159	152	125	94	88	7.53	11.90	13.47
General industrial machinery	356	300	247	239	196	158	153	7.95	11.32	12.75
Computer and office equipment	357	420	438	338	181	137	117	6.75	11.51	13.06
Refrigeration and service machinery	358	175	177	190	120	125	135	7.23	10.93	11.60
Electronic and other elec. equip. ³	36	1,771	1,673	1,552	(A)	1,055	1,000	(A)	10.30	11.51
Electric distribution equipment	361	117	97	81	82	67	57	6.96	10.15	11.24
Electrical industrial apparatus	362	232	169	159	163	119	112	(A)	10.00	10.90
Household appliances	363	162	124	124	128	99	101	6.95	10.26	10.89
Electric lighting and wiring equip	364	211	189	178	157	136	128	6.43	10.12	11.25
Household audio and video equip	365	109	85	86	79	59	57	6.42	9.68	11.46
Communications equipment	366	(A)	264	235	(A)	133	120	(A)	11.03	12.28
Electronic components and accessories	367	539	582	536	325	329	316	6.05	10.00	11.32
Transportation equipment ³	37	1,881	1,989	1,728	1,220	1,224	1,129	9.35	14.08	16.49
Motor vehicles and equipment	371	789	812	885	575	617	684	9.85	14.56	16.97
Aircraft and parts	372	633	712	479	344	345	220	9.28	14.79	17.98
Ship and boat building and repairing	373	221	188	158	176	141	123	8.22	10.94	12.49
Railroad equipment	374	71	33	32	53	25	24	9.93	13.41	15.60
Guided missiles, space vehicles, and parts	376	111	185	108	35	57	31	9.22	14.39	17.48

See footnotes at end of table.

No. 668. Nonfarm Industries—Employees and Earnings: 1980 to 1994—Continued

[See headnote, p. 426]

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1994	1980	1990	1994	1980	1990	1994
Durable goods—Continued	(X)									
Instruments and related products	38	1,022	1,006	855	(4)	499	419	(4)	11.29	12.47
Search and navigation equipment	381	(4)	284	181	(4)	94	56	(4)	14.62	16.77
Measuring and controlling devices	382	(4)	323	276	(4)	180	141	(4)	10.68	12.25
Medical instruments and supplies	384	(4)	246	266	(4)	144	153	(4)	9.85	11.13
Ophthalmic goods	385	44	43	38	31	30	25	5.30	8.18	9.30
Photographic equipment and supplies	386	135	100	86	67	43	38	8.83	14.08	15.01
Watches, clocks, watchcases, and parts	387	22	11	9	17	8	7	5.24	7.70	8.52
Misc. manufacturing industries ³	39	418	375	378	313	272	269	5.46	8.61	9.65
Jewelry, silverware, and plated ware	391	56	52	51	40	37	36	5.76	9.23	9.88
Toys and sporting goods	394	117	104	110	88	76	78	5.01	7.94	9.06
Pens, pencils, office and art supplies	395	37	34	32	27	24	21	5.58	8.89	10.67
Costume jewelry and notions	396	(4)	34	29	(5)	25	21	(4)	7.40	8.23
Nonurable goods³	(X)	8,127	7,968	7,797	5,798	5,584	5,467	6.56	10.12	11.25
Food and kindred products ³	20	1,708	1,661	1,667	1,175	1,194	1,222	6.85	9.62	10.67
Meat products	201	358	422	446	298	359	379	6.99	7.94	8.71
Dairy products	202	175	155	152	96	95	96	6.86	10.56	12.01
Preserved fruits and vegetables	203	246	247	246	202	206	205	5.94	8.95	10.20
Grain mill products	204	144	128	126	99	89	90	7.67	11.52	13.09
Bakery products	205	230	213	211	139	133	138	7.14	10.85	11.74
Sugar and confectionery products	206	108	99	102	81	78	80	6.56	10.26	11.54
Fats and oils	207	44	31	31	32	22	21	7.03	10.10	11.28
Beverages	208	234	184	177	105	78	84	8.12	13.51	15.05
Tobacco products	21	69	49	39	54	36	30	7.74	16.23	18.76
Cigarettes	211	46	35	27	35	26	21	9.23	19.57	23.37
Textile mill products ³	22	848	691	672	737	593	571	5.07	8.02	9.14
Broadwoven fabric mills, cotton	221	150	91	84	135	82	74	5.25	8.31	9.53
Broadwoven fabric mills, synthetics	222	116	77	70	104	68	59	5.30	8.63	10.06
Broadwoven fabric mills, wool	223	19	17	17	16	14	15	5.21	8.61	9.60
Narrow fabric mills	224	23	24	22	20	20	19	4.63	7.39	8.37
Knitting mills	225	224	205	196	194	179	169	4.77	7.37	8.35
Textile finishing, except wool	226	74	62	72	62	50	59	5.39	8.45	9.36
Carpets and rugs	227	54	61	64	44	50	51	5.20	8.25	9.15
Yarn and thread mills	228	125	103	95	113	92	85	4.76	7.68	8.88
Apparel and other textile products ³	23	1,264	1,036	954	1,079	869	799	4.56	6.57	7.33
Men's and boys' suits and coats	231	77	50	40	67	42	33	5.34	7.34	7.93
Men's and boys' furnishings	232	362	274	264	310	235	227	4.23	6.06	6.97
Women's and misses outerwear	233	417	328	283	360	274	236	4.61	6.26	6.95
Women's and children's undergarments	234	90	62	53	76	51	44	4.15	6.18	6.96
Girls' and children's outerwear	236	64	56	45	55	47	38	4.20	5.95	6.57
Paper and allied products ³	26	685	697	684	519	522	518	7.84	12.31	13.76
Papermills	262	178	180	167	133	136	128	9.05	15.10	17.06
Paperboard mills	263	65	52	50	51	40	38	9.28	15.26	17.32
Paperboard containers and boxes	265	205	209	213	157	162	167	6.94	10.39	11.71
Misc. converted paper products	267	220	241	241	163	174	175	6.89	10.79	12.01
Printing and publishing ³	27	1,252	1,569	1,529	699	871	840	7.53	11.24	12.13
Newspapers	271	420	474	453	164	166	156	7.72	11.17	12.02
Periodicals	272	90	129	129	16	47	43	7.16	11.95	13.47
Books	273	101	121	124	52	66	66	6.76	10.10	11.30
Commercial printing	275	410	552	548	304	401	396	7.85	11.52	12.31
Blankbooks and bookbinding	278	62	72	68	51	56	53	5.78	8.83	9.56
Chemicals and allied products ³	28	1,107	1,086	1,054	626	600	574	8.30	13.54	15.18
Industrial inorganic chemicals	281	161	138	130	88	70	56	9.07	14.66	16.81
Plastics materials and synthetics	282	205	180	159	137	116	106	8.21	13.97	15.61
Drugs	283	196	237	265	97	105	122	7.69	12.90	14.83
Soap, cleaners, and toilet goods	284	141	159	152	86	98	95	7.67	11.71	12.68
Paints and allied products	285	65	61	58	33	31	30	7.39	11.99	12.98
Industrial organic chemicals	286	174	155	144	88	86	79	9.67	15.97	18.19
Agricultural chemicals	287	72	56	56	45	34	32	8.12	13.73	15.27
Petroleum and coal products ³	29	198	157	148	125	103	96	10.10	16.24	19.11
Petroleum refining	291	155	118	110	93	75	70	10.94	17.58	19.76
Asphalt paving and roofing materials	295	31	27	26	24	21	20	7.69	12.87	14.04
Rubber and misc. plastics products ³	30	764	888	935	588	687	727	6.58	9.76	10.70
Tires and inner tubes	301	115	84	79	81	62	57	9.74	15.42	17.74
Rubber and plastics footwear	302	22	11	11	20	9	9	4.43	6.66	7.81
Leather and leather products ³	31	233	133	115	197	109	91	4.58	6.91	7.97
Leather tanning and finishing	311	19	15	15	16	12	12	6.10	9.04	10.59
Footwear, except rubber	314	144	74	60	123	63	50	4.42	6.61	7.49
Luggage	316	16	11	11	12	8	8	4.90	6.91	7.89
Handbags and personal leather goods	317	30	15	12	25	12	8	4.33	6.08	7.25

See footnotes at end of table.

No. 668. Nonfarm Industries—Employees and Earnings: 1980 to 1994—Continued

[See headnote, p. 426]

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1994	1980	1990	1994	1980	1990	1994
Transp. and public utilities³	(E)	5,146	5,793	5,843	4,293	4,807	4,890	8.87	12.97	13.88
Railroad transportation	40	532	279	246	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads ⁵	4011	482	241	214	(4)	(4)	(4)	69.92	616.08	616.76
Local and interurban passenger transit	41	265	338	387	244	308	355	6.34	9.23	10.16
Trucking and warehousing	42	1,280	1,625	1,749	1,121	1,416	1,517	9.13	11.71	12.60
Water transportation	44	211	177	166	(4)	(4)	(4)	(4)	(4)	(4)
Transportation by air	45	453	745	734	(4)	(4)	(4)	(4)	(4)	(4)
Pipelines, except natural gas	46	21	19	18	15	14	14	10.50	17.04	20.04
Transportation services	47	198	345	367	159	278	290	6.94	10.43	11.67
Communication ⁴	48	1,357	1,309	1,255	1,014	978	963	8.50	13.51	15.25
Telephone communication	481	1,072	913	858	779	658	638	8.72	14.13	15.92
Radio and television broadcasting	483	192	234	233	154	193	195	7.44	12.71	14.85
Cable and other pay television services	484	(4)	126	140	(4)	105	118	(4)	10.50	11.72
Electric, gas, and sanitary services ³	49	829	957	921	678	759	726	8.90	15.23	17.33
Electric services	491	391	454	416	316	351	324	9.12	15.80	18.06
Gas production and distribution	492	168	165	159	138	129	124	8.27	14.25	16.81
Combination utility services	493	197	193	182	162	156	140	9.64	17.58	20.77
Sanitary services	495	50	115	133	44	99	115	7.16	11.55	12.29
Wholesale trade	(F)	5,292	6,173	6,060	4,328	4,959	4,890	6.95	10.79	12.01
Retail trade⁵	(G)	15,018	19,601	20,310	13,484	17,358	17,858	4.88	6.75	7.49
General merchandise stores	53	2,245	2,540	2,473	2,090	2,380	2,311	4.77	6.83	7.45
Food stores	54	2,384	3,215	3,244	2,202	2,953	2,951	6.24	7.31	7.93
Automotive dealers and service stations	55	1,689	2,063	2,147	1,430	1,718	1,787	5.66	8.92	10.07
Apparel and accessory stores	56	957	1,183	1,149	820	991	939	4.30	6.25	7.18
Furniture and home furnishings stores	57	606	820	895	502	670	726	5.53	8.53	9.82
Eating and drinking places	58	4,626	6,509	7,056	4,256	5,905	6,363	3.69	4.97	5.47
Finance, insurance, real estate	(H)	5,160	6,709	6,768	3,907	4,860	4,943	5.79	9.97	11.83
Depository institutions	60	(4)	2,251	2,041	(4)	1,632	1,472	(4)	8.43	9.39
Nondepository institutions	61	(4)	373	477	(4)	270	352	(4)	10.40	12.41
Security and commodity brokers	62	227	424	503	(4)	(4)	(4)	(4)	(4)	(4)
Insurance carriers	63	1,224	1,462	1,517	854	982	1,071	6.29	11.18	14.00
Insurance, agents, brokers, service	64	464	663	665	(4)	(4)	(4)	(4)	(4)	(4)
Real estate	65	989	1,315	1,353	(4)	(4)	(4)	(4)	(4)	(4)
Holding and other investment offices	67	115	221	233	(4)	(4)	(4)	(4)	(4)	(4)
Services³	(I)	17,890	27,934	31,804	15,921	24,387	27,783	5.85	9.83	11.07
Hotels and other lodging places	70	1,076	1,631	1,607	(4)	(4)	(4)	(4)	(4)	(4)
Hotels and motels	701	1,038	1,578	1,551	954	1,398	1,365	4.45	6.98	7.72
Personal services ³	72	818	1,104	1,137	(4)	(4)	(4)	(4)	(4)	(4)
Laundry, cleaning, garment services	721	356	426	432	318	379	383	4.47	6.82	7.33
Beauty shops ³	723	284	372	383	264	333	343	4.26	7.10	8.13
Business services ³	73	2,564	5,139	6,447	(4)	4,522	5,741	(4)	9.48	10.36
Advertising	731	153	235	240	116	169	176	8.07	13.51	15.53
Personnel supply services	736	543	1,535	2,341	(4)	(4)	(4)	(4)	(4)	(4)
Employment agencies	7361	(4)	246	321	(4)	(4)	(4)	(4)	(4)	(4)
Help supply services	7363	(4)	1,288	2,021	(4)	1,245	1,963	(4)	8.09	8.46
Computer and data processing services	737	304	772	989	254	603	801	7.16	15.11	17.01
Prepackaged software	7372	(4)	113	155	(4)	(4)	(4)	(4)	(4)	(4)
Data processing and preparation	7374	(4)	197	232	(4)	(4)	(4)	(4)	(4)	(4)
Auto repair, services, and parking	75	571	914	1,044	488	756	860	6.10	8.77	9.61
Automotive repair shops	753	350	524	591	297	429	479	6.52	9.67	10.65
Motion pictures	78	(4)	408	483	(4)	344	401	(4)	10.95	13.86
Motion picture theaters	783	124	112	115	(4)	(4)	(4)	(4)	(4)	(4)
Amusement and recreation services	79	(4)	1,076	1,269	(4)	944	1,110	(4)	8.11	8.62
Health services ³	80	5,278	7,814	9,032	4,712	6,948	7,996	5.68	10.41	12.10
Offices and clinics of medical doctors	801	802	1,338	1,562	(4)	1,105	1,274	(4)	10.58	12.22
Nursing and personal care facilities	805	997	1,415	1,633	898	1,279	1,471	4.17	7.24	8.47
Hospitals	806	2,750	3,549	3,790	2,522	3,248	3,465	6.06	11.79	13.83
Home health care services	808	(4)	291	533	(4)	269	493	(4)	8.72	10.67
Legal services	81	498	908	942	427	748	755	7.35	14.16	15.66
Educational services	82	1,138	1,661	1,745	(4)	(4)	(4)	(4)	(4)	(4)
Social services	83	1,134	1,734	2,249	(4)	1,494	1,948	(4)	7.11	8.11
Membership organizations	86	1,539	1,946	2,054	(4)	(4)	(4)	(4)	(4)	(4)
Engineering and management services	87	(4)	2,478	2,610	(4)	1,886	2,004	(4)	13.56	15.36
Government	(J)	16,241	18,304	19,040	(NA)	(NA)	(NA)	(NA)	(NA)	(*)
Federal government	(X)	2,866	3,085	2,870	(NA)	(NA)	(NA)	(NA)	(NA)	(*)
State government	(X)	3,610	4,305	4,552	(NA)	(NA)	(NA)	(NA)	(NA)	(*)
Local government	(X)	9,765	10,914	11,617	(NA)	(NA)	(NA)	(NA)	(NA)	(*)

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

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

No. 669. Indexes of Output per Hour—Selected Industries: 1975 to 1993

[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 ¹	INDEXES (1987=100)						AVERAGE ANNUAL PERCENT CHANGE ² , 1975-92
		1975	1980	1985	1990	1992	1993, prel.	
Mining:	(B)							
Coal mining	12	57.8	61.9	85.2	118.4	132.5	144.4	5.0
Crude petroleum and natural gas	1311	142.9	97.5	83.4	96.8	102.2	106.5	-2.0
Nonmetallic minerals, except fuels	14	79.4	84.6	93.9	105.0	109.0	111.1	1.9
Manufacturing:	(D)							
Red meat products	2011,13	69.1	87.6	99.7	92.3	103.0	(NA)	2.4
Poultry dressing and processing	2015	64.6	77.8	98.2	106.1	121.5	(NA)	3.8
Dairy products	202	66.3	77.4	93.3	104.5	112.2	111.4	3.1
Preserved fruits and vegetables	203	77.8	83.7	94.6	97.0	99.3	(NA)	1.4
Grain mill products	204	58.4	70.4	93.8	104.1	(NA)	(NA)	(NA)
Bakery products	2051,52	81.2	81.5	95.5	93.8	89.8	(NA)	0.6
Bottled and canned soft drinks	2086	55.7	66.6	85.2	126.7	144.1	144.6	5.8
Cotton and synthetic broadwoven fabrics	2211,21	65.2	79.0	94.1	106.1	116.0	(NA)	3.4
Hosiery	2251,52	81.5	92.9	101.3	105.7	117.0	122.9	2.1
Yarn spinning mills	2281	65.3	64.3	87.5	107.1	114.7	(NA)	3.4
Sawmills and planing mills, general	2421	67.4	70.9	92.3	100.3	111.1	107.3	3.0
Millwork	2431	103.8	97.0	95.5	98.3	94.1	(NA)	-0.6
Wood kitchen cabinets	2434	83.6	95.0	85.2	94.4	116.5	(NA)	2.0
Household furniture	251	82.4	84.5	94.6	100.8	106.6	(NA)	1.5
Office furniture	252	71.8	94.1	98.6	95.6	97.9	(NA)	1.8
Pulp, paper, and paperboard mills	2611,21,31	62.8	76.1	89.1	103.2	109.2	(NA)	3.3
Corrugated and solid fiber boxes	2653	78.1	90.1	99.3	100.3	100.9	104.1	1.5
Industrial inorganic chemicals	281	69.6	75.9	86.1	90.3	94.5	(NA)	1.8
Industrial inorganic chemicals, n.e.c. ³	2819 (pt.)	74.3	79.9	87.4	86.5	93.2	(NA)	1.3
Synthetic fibers	2823,24	53.7	73.4	86.2	99.1	105.4	(NA)	4.0
Cosmetics and other toiletries	2844	94.7	84.2	88.9	100.3	105.8	(NA)	0.7
Industrial organic chemicals, n.e.c. ³	2869	64.9	75.4	85.7	98.0	92.2	(NA)	2.1
Petroleum refining	2911	77.0	81.6	84.3	109.9	112.6	120.9	2.3
Tires and inner tubes	3011	53.1	59.2	88.1	108.3	117.6	125.8	4.8
Miscellaneous plastics products, n.e.c. ³	308	67.0	74.3	88.0	100.1	113.4	(NA)	3.1
Footwear	314	94.6	92.5	100.3	92.6	92.7	95.9	-0.1
Concrete products	3271,72	88.7	87.2	97.3	105.8	105.5	(NA)	1.0
Ready-mixed concrete	3273	93.3	89.0	93.2	99.6	99.4	(NA)	0.4
Steel	331	61.3	67.5	91.4	110.4	116.1	130.5	3.8
Gray and ductile iron foundries	3321	90.3	84.5	96.1	103.7	106.2	(NA)	1.0
Fabricated structural metal	3441	82.4	86.4	99.6	97.2	104.3	(NA)	1.4
Metal doors, sash, and trim	3442	86.2	87.3	102.5	98.3	102.5	(NA)	1.0
Metal stampings	3465,66,69	80.8	86.7	90.6	98.3	106.4	(NA)	1.6
Valves and pipe fittings	3491,92,94	83.0	92.5	94.4	102.1	102.3	(NA)	1.2
Farm and garden machinery	352	90.4	86.3	93.3	117.7	113.9	(NA)	1.4
Construction machinery	3531	85.8	89.1	96.7	114.5	102.8	(NA)	1.1
Pumps and compressors	3561,63,94	75.1	82.4	89.6	105.9	105.0	(NA)	2.0
Refrigeration and heating equipment	3585	85.0	88.7	98.3	105.9	105.5	(NA)	1.3
Motors and generators	3621	82.7	85.7	95.9	102.6	112.4	(NA)	1.8
Major household appliances	3631,32,33,39	70.0	79.0	93.0	102.6	112.1	(NA)	2.8
Lighting fixtures and equipment	3645,46,47,48	79.9	83.5	96.4	94.4	98.8	(NA)	1.3
Motor vehicles and equipment	371	69.6	71.9	95.0	102.0	104.8	108.4	2.4
Aircraft	3721	84.0	101.0	92.4	106.2	137.4	(NA)	2.9
Instruments to measure electricity	3825	72.0	81.6	98.3	108.0	124.1	(NA)	3.3
Photographic equipment and supplies	3861	71.2	84.4	90.3	109.5	118.0	(NA)	3.0
Service producing:	(E,G,H,I)							
Railroad transportation, revenue traffic	4011	43.4	52.0	78.4	122.4	140.3	150.9	7.1
Air transportation ⁴	4512,13,22 (pts)	59.9	72.8	93.6	92.4	97.3	100.5	2.9
Telephone communications	481	50.0	68.6	90.5	113.3	127.5	135.9	5.7
Gas and electric utilities	491,2,3	101.6	103.2	97.4	106.3	110.1	116.4	0.5
Hardware stores	5251	84.0	95.9	96.0	110.5	107.4	108.7	1.5
Department stores	5311	64.3	74.5	93.1	95.0	101.3	106.3	2.7
Variety stores	5331	143.3	126.1	129.1	132.0	136.3	135.3	-0.3
Food stores	54	106.0	107.5	102.4	94.8	93.4	92.9	-0.7
New and used car dealers	5511	83.9	87.9	99.8	106.0	106.3	106.7	1.4
Auto and home supply stores	5531	70.8	84.0	95.0	114.2	120.4	120.2	3.2
Gasoline service stations	5541	58.8	72.3	93.7	101.1	106.2	108.9	3.5
Apparel and accessory stores	56	72.6	81.4	102.0	101.4	109.8	109.0	2.5
Home furniture, furnishings, & equipment stores	57	64.6	75.3	92.4	111.3	126.1	132.7	4.0
Eating and drinking places	581	107.5	106.5	96.2	103.2	104.1	103.9	-0.2
Drug stores and proprietary stores	5912	89.5	101.5	101.4	106.6	109.2	112.5	1.2
Liquor stores	5921	89.9	95.2	101.6	107.8	113.0	98.1	1.4
Commercial banks	602	76.3	78.6	94.3	108.5	117.2	129.9	2.6
Hotels and motels	7011	100.2	103.8	101.1	90.6	97.5	97.4	-0.2
Laundry, cleaning, and garment services	721	112.5	105.9	103.2	99.0	97.1	96.4	-0.9
Beauty and barber shops	7231,41	83.2	86.8	94.7	92.2	92.8	90.0	0.6
Automotive repair shops	753	107.0	100.7	99.4	106.4	102.9	102.0	-0.2

NA Not available. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Average annual percent change based on compound rate formula. ³ N.e.c. means not elsewhere classified. ⁴ Refers to output per employee.

Source: U.S. Bureau of Labor Statistics, Bulletin 2461, *Productivity Measures for Selected Industries and Government Services*, April 1995.

No. 670. Productivity and Related Measures: 1970 to 1994

[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	1975	1980	1985	1990	1991	1992	1993	1994
INDEXES (1982=100)									
Output per hour, business sector	87.0	95.5	98.6	106.3	110.7	112.1	115.5	117.2	119.9
Nonfarm business	88.5	96.7	99.0	106.6	109.1	110.7	113.7	115.4	117.9
Manufacturing	(NA)	(NA)	92.9	106.7	122.1	124.9	127.5	131.6	138.0
Output, ¹ business sector	75.8	85.0	100.5	116.7	133.3	132.0	135.5	140.6	148.1
Nonfarm business	75.7	84.9	100.8	116.8	133.5	132.2	135.5	141.0	148.3
Manufacturing	(NA)	(NA)	102.0	114.0	130.6	128.2	130.1	135.4	143.7
Hours, ² business sector	87.2	89.0	101.9	109.8	120.5	117.7	117.4	120.0	123.5
Nonfarm business	85.6	87.9	101.8	110.7	122.4	119.5	119.2	122.2	125.7
Manufacturing	(NA)	(NA)	109.8	106.8	107.0	102.6	102.0	102.9	104.2
Compensation per hour, ³ business sector	36.7	54.5	85.0	113.2	140.6	147.4	154.9	160.5	165.6
Nonfarm business	37.0	54.9	84.9	112.8	139.2	146.2	153.7	158.7	163.6
Manufacturing	(NA)	(NA)	83.3	111.3	134.7	141.9	147.9	152.8	157.1
Real hourly compensation, ³ business sector	91.3	97.8	99.5	101.5	103.8	104.4	106.6	107.2	107.8
Nonfarm business	92.6	98.4	99.4	101.1	102.8	103.6	105.7	106.0	106.0
Manufacturing	(NA)	(NA)	97.5	99.8	99.5	100.5	101.7	102.0	102.3
Unit labor costs, ⁴ business sector	42.2	57.1	86.2	106.5	127.1	131.5	134.2	136.9	138.1
Nonfarm business	41.8	56.8	85.7	106.8	127.6	132.1	135.2	137.5	138.8
Manufacturing	(NA)	(NA)	89.7	104.2	110.4	113.7	116.0	116.1	118.8
ANNUAL PERCENT CHANGE ⁵									
Output per hour, business sector	1.4	2.4	-0.8	1.4	0.7	1.3	3.0	1.5	2.3
Nonfarm business	1.0	2.3	-0.9	0.8	0.4	1.5	2.7	1.5	2.2
Manufacturing	(NA)	(NA)	-2.2	3.2	1.8	2.3	2.1	3.2	4.9
Output, ¹ business sector	-0.5	-1.9	-1.6	3.6	0.7	-1.0	2.7	3.8	5.3
Nonfarm business	-0.6	-2.0	-1.7	3.4	0.6	-1.0	2.4	4.1	5.2
Manufacturing	(NA)	(NA)	-6.7	2.4	-0.4	-1.9	1.5	4.1	6.1
Hours, ² business sector	-1.8	-4.2	-0.9	2.1	0.1	-2.3	-0.3	2.2	2.9
Nonfarm business	-1.5	-4.2	-0.8	2.5	0.2	-2.4	-0.3	2.5	2.9
Manufacturing	(NA)	(NA)	-4.6	-0.7	-2.2	-4.1	-0.6	0.8	1.2
Compensation per hour, ³ business sector	7.5	10.0	10.7	4.5	5.7	4.8	5.1	3.6	3.2
Nonfarm business	7.2	10.0	10.7	4.1	5.5	5.0	5.1	3.3	3.1
Manufacturing	(NA)	(NA)	11.9	5.0	5.3	5.3	4.2	3.3	2.8
Real hourly compensation, ³ business sector	1.7	0.8	-2.5	0.9	0.3	0.6	2.0	0.6	0.6
Nonfarm business	1.4	0.8	-2.5	0.6	0.1	0.8	2.0	0.2	0.5
Manufacturing	(NA)	(NA)	-1.4	1.4	-0.1	1.1	1.2	0.3	0.2
Unit labor costs, ⁴ business sector	6.1	7.5	11.5	3.0	5.0	3.5	2.1	2.0	0.8
Nonfarm business	6.2	7.5	11.7	3.3	5.1	3.5	2.4	1.7	0.9
Manufacturing	(NA)	(NA)	14.3	1.8	3.5	3.0	2.1	0.1	-2.0

NA Not available. ¹ Refers to gross domestic product originating in the sector, in 1987 prices. ² Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. ³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. Real compensation deflated by the consumer price index for all urban consumers, see text, section 15. ⁴ Hourly compensation divided by output per hour. ⁵ All changes are from the immediate prior year.

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

No. 671. Workers Using Computers on the Job: 1993

[In percent. 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 ¹ (1,000)	Per cent of total	TYPE OF APPLICATION						
			Book-keeping/inventory	Word processing	Communications ²	Analysis/spread-sheets	Databases	Desktop publishing	Sales and telemarketing
Total	51,106	45.8	36.1	45.0	38.7	34.5	22.3	16.2	44.4
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 ³	43,020	48.7	37.2	45.8	39.3	35.2	23.0	16.7	45.9
Black	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

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

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

No. 672. Annual Total Compensation and Wages and Salaries Per Full-Time Equivalent Employee, by Industry: 1985 to 1993

[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	1992	1993	1985	1990	1992	1993
Domestic industries	25,263	31,398	34,583	35,803	21,059	26,138	28,455	29,367
Agriculture, forestry, and fisheries	13,084	17,672	18,449	18,973	11,773	15,299	15,977	16,363
Mining	38,883	46,216	52,114	54,047	32,054	37,903	42,127	43,561
Construction	26,721	32,826	34,920	35,247	22,775	27,679	29,264	29,363
Manufacturing	30,145	36,572	40,472	42,069	24,600	29,746	32,400	33,604
Transportation	30,638	35,430	38,766	39,944	25,240	28,916	31,439	32,339
Communication	39,635	47,926	53,670	57,004	31,342	38,382	42,081	44,389
Electric, gas, and sanitary services	39,179	47,936	53,757	56,413	31,653	38,930	43,000	44,929
Wholesale trade	29,195	37,147	40,451	42,152	25,016	31,772	34,255	35,568
Retail trade	15,694	18,588	20,372	20,848	13,603	16,036	17,411	17,761
Finance, insurance, and real estate	27,873	37,049	42,602	46,485	23,724	31,682	36,171	39,536
Services	21,441	28,381	31,053	31,970	18,698	24,801	26,831	27,517
Government and government enterprises	27,839	35,616	39,748	41,334	21,988	27,772	30,538	31,533

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, Volume 2, 1958-88*; and *Survey of Current Business*, July 1994; and unpublished data.

No. 673. Average Hourly and Weekly Earnings, by Private Industry Group: 1980 to 1994

[Average earnings include overtime. Data are for production and related workers in mining, manufacturing, and construction, and nonsupervisory employees in other industries. Excludes agriculture. See headline, table 666. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

PRIVATE INDUSTRY GROUP	CURRENT DOLLARS					CONSTANT (1982) DOLLARS ¹				
	1980	1985	1990	1993	1994	1980	1985	1990	1993	1994
Average hourly earnings	6.66	8.57	10.01	10.83	11.12	7.78	7.77	7.52	7.39	7.40
Mining	9.17	11.98	13.68	14.60	14.89	10.71	10.86	10.28	9.96	9.91
Construction	9.94	12.32	13.77	14.37	14.69	11.61	11.17	10.35	9.80	9.77
Manufacturing	7.27	9.54	10.83	11.74	12.06	8.49	8.65	8.14	8.01	8.02
Transportation, public utilities	8.87	11.40	12.97	13.63	13.88	10.36	10.34	9.74	9.30	9.23
Wholesale trade	6.95	9.15	10.79	11.73	12.01	8.12	8.30	8.11	8.00	7.99
Retail trade	4.88	5.94	6.75	7.29	7.49	5.70	5.39	5.07	4.97	4.98
Finance, insurance, real estate	5.79	7.94	9.97	11.35	11.83	6.76	7.20	7.49	7.74	7.87
Services	5.85	7.90	9.83	10.79	11.07	6.83	7.16	7.39	7.36	7.37
Average weekly earnings	235	299	345	374	385	275	271	259	255	256
Mining	397	520	603	647	666	464	471	453	441	443
Construction	368	464	526	552	570	430	421	395	376	379
Manufacturing	289	386	442	486	507	337	350	332	332	337
Transportation, public utilities	351	450	505	540	554	410	408	379	368	368
Wholesale trade	267	351	411	448	460	312	318	309	306	306
Retail trade	147	175	194	210	216	172	158	146	143	144
Finance, insurance, real estate	210	289	357	406	424	245	262	268	277	282
Services	191	257	319	351	360	223	233	240	239	239

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

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

No. 674. Annual Percent Changes in Earnings and Compensation: 1980 to 1994

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

ITEM	1980	1985	1988	1989	1990	1991	1992	1993	1994
Current dollars:									
Hourly earnings, total ¹	8.1	3.0	3.3	4.1	3.6	3.1	2.4	2.5	2.7
Hourly earnings, manufacturing	8.5	3.8	2.8	2.8	3.3	3.2	2.5	2.4	2.7
Compensation per employee-hour ¹	10.6	4.1	4.2	3.3	5.5	5.0	5.1	3.2	3.0
Constant (1982) dollars:									
Hourly earnings, total ¹	-4.8	-0.4	-0.5	-0.7	-1.6	-0.9	-0.5	-0.3	0.1
Hourly earnings, manufacturing	-4.5	0.3	-1.2	-1.9	-1.7	-0.9	-0.4	-0.4	0.1
Compensation per employee-hour	-2.6	0.5	0.1	-1.4	0.1	0.8	2.0	0.2	0.5
Consumer Price Index ²	13.5	3.6	4.1	4.8	5.4	4.2	3.0	3.0	2.6

¹ Nonfarm business sector. ² See text, section 15.

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

No. 675. Average Annual Pay, by State: 1992 and 1993

[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 1993. 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, 1992-93 ¹	STATE	AVERAGE ANNUAL PAY		Percent change, 1992-93 ¹
	1992	1993 ¹			1992	1993 ¹	
United States	25,897	26,362	1.8	Missouri	23,550	23,898	1.5
Alabama	22,340	22,786	2.0	Montana	19,378	19,932	2.9
Alaska	31,825	32,336	1.6	Nebraska	20,355	20,815	2.3
Arizona	23,153	23,501	1.5	Nevada	24,743	25,461	2.9
Arkansas	20,108	20,337	1.1	New Hampshire	24,866	24,962	0.4
California	28,902	29,468	2.0	New Jersey	32,073	32,716	2.0
Colorado	25,040	25,682	2.6	New Mexico	21,051	21,731	3.2
Connecticut	32,603	33,169	1.7	New York	32,399	32,919	1.6
Delaware	26,596	27,143	2.1	North Carolina	22,249	22,770	2.3
District of Columbia	37,951	39,199	3.3	North Dakota	18,945	19,382	2.3
Florida	23,145	23,571	1.8	Ohio	24,845	25,339	2.0
Georgia	24,373	24,867	2.0	Oklahoma	21,698	22,003	1.4
Hawaii	25,538	26,325	3.1	Oregon	23,514	24,093	2.5
Idaho	20,649	21,188	2.6	Pennsylvania	25,785	26,274	1.9
Illinois	27,910	28,420	1.8	Rhode Island	24,315	24,889	2.4
Indiana	23,570	24,109	2.3	South Carolina	21,398	21,928	2.5
Iowa	20,937	21,441	2.4	South Dakota	18,016	18,613	3.3
Kansas	21,982	22,430	2.0	Tennessee	22,807	23,388	2.5
Kentucky	21,858	22,170	1.4	Texas	25,088	25,545	1.8
Louisiana	22,342	22,632	1.3	Utah	21,976	22,250	1.2
Maine	21,808	22,026	1.0	Vermont	22,360	22,704	1.5
Maryland	27,145	27,684	2.0	Virginia	24,940	25,496	2.2
Massachusetts	29,664	30,229	1.9	Washington	25,553	25,760	0.8
Michigan	27,463	28,260	2.9	West Virginia	22,168	22,373	0.9
Minnesota	25,324	25,711	1.5	Wisconsin	23,008	23,610	2.6
Mississippi	19,237	19,694	2.4	Wyoming	21,215	21,745	2.5

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages Annual Averages 1993*; and USDL News Release 94-451, *Average Annual Pay by State and Industry, 1993*.

No. 676. Average Annual Pay, by Selected Metropolitan Areas: 1992 and 1993

[In dollars. Metropolitan areas ranked by average pay 1993. Includes data for Metropolitan Statistical Areas and Primary Metropolitan Statistical Areas defined as of June 30, 1993. In the New England areas, the New England County Metropolitan Area (NECMA) definitions were used. See source for details. See also headline table 675]

METROPOLITAN AREA	1992	1993 ¹	METROPOLITAN AREA	1992	1993 ¹
Metropolitan areas	27,051	27,540	Denver, CO	27,734	28,607
New York, NY	38,802	39,381	Brazoria, TX	27,979	28,453
San Jose, CA	37,068	38,040	Atlanta, GA	27,925	28,359
Middlesex-Somerset-Hunterdon, NJ	34,796	35,573	Minneapolis-St. Paul, MN-WI	27,938	28,345
San Francisco, CA	34,364	35,278	Monmouth-Ocean, NJ	27,488	28,045
Newark, NJ	34,302	35,129	Ann Arbor, MI	27,195	27,930
New Haven-Bridgport-Stamford-Danbury-Waterbury, CT	34,517	35,058	Saginaw-Bay City-Midland, MI	26,650	27,686
Trenton, NJ	33,960	34,365	Rochester, NY	27,256	27,645
Bergen-Passaic, NJ	33,555	34,126	Rochester, MN	27,416	27,624
Anchorage, AK	33,007	33,782	Sacramento, CA	27,105	27,476
Washington, DC-MD-VA-WV	32,337	33,170	Honolulu, HI	26,534	27,253
Jersey City, NJ	31,638	32,815	Baltimore, MD	26,795	27,236
Hartford, CT	31,967	32,555	Yolo, CA	26,099	27,187
Los Angeles-Long Beach, CA	31,165	31,760	Springfield, IL	25,706	26,998
Oakland, CA	30,623	31,701	Cleveland-Lorain-Elyria, OH	26,501	26,989
Detroit, MI	30,534	31,622	Lansing-East Lansing, MI	26,548	26,848
Chicago, IL	30,210	30,720	Fort Worth-Arlington, TX	25,745	26,622
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH	30,100	30,642	Albany-Schenectady-Troy, NY	26,099	26,604
Flint, MI	29,672	30,512	Indianapolis, IN	25,896	26,587
Nassau-Suffolk, NY	29,708	30,226	Ventura, CA	26,267	26,567
Houston, TX	29,794	30,069	St Louis, MO-IL	26,198	26,544
Orange County, CA	29,353	29,916	San Diego, CA	26,153	26,531
Philadelphia, PA-NJ	29,392	29,839	Pittsburgh, PA	25,872	26,478
Dutchess County, NY	29,262	29,730	Cincinnati, OH-KY-IN	26,023	26,465
Kokomo, IN	28,676	29,672	Portland-Vancouver, OR-WA	25,703	26,360
Dallas, TX	28,813	29,489	West Palm Beach-Boca Raton, FL	26,055	26,348
Seattle-Bellevue-Everett, WA	29,466	29,399	Bloomington-Normal, IL	25,581	26,285
Huntsville, AL	28,944	29,243	Boulder-Longmont, CO	25,829	26,215
Wilmington-Newark, DE-MD	28,635	29,232	Millwaukee-Waukesha, WI	25,541	26,202
New London-Norwich, CT	27,926	28,630	Melbourne-Titusville-Palm Bay, FL	26,032	26,095
			Raleigh-Durham-Chapel Hill, NC	25,503	26,063
			Decatur, IL	25,292	26,040

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, USDL News Release 94-516, *Average Annual Pay Levels in Metropolitan Areas, 1993*.

No. 677. Full-Time Wage and Salary Workers—Number and Earnings: 1983 to 1994

[In current dollars of usual weekly earnings. Data represent annual averages of quarterly data. See text, section 13, and headnote table 643, 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.)			
	1983	1985	1990	1994 ¹	1983	1985	1990	1994 ¹
All workers ²	70,976	77,002	85,082	87,379	313	343	415	467
Male	42,309	45,589	49,015	49,992	378	406	485	522
16 to 24 years old	6,702	6,956	6,313	6,040	223	240	283	294
25 years old and over	35,607	38,632	42,702	43,952	406	442	514	576
Female	28,667	31,414	36,068	37,386	252	277	348	399
16 to 24 years old	5,345	5,621	5,001	4,403	197	210	254	276
25 years old and over	23,322	25,793	31,066	32,983	267	296	370	421
White	61,739	66,481	72,637	73,500	319	355	427	484
Male	37,378	40,030	42,563	42,816	387	417	497	547
Female	24,361	26,452	30,075	30,685	254	281	355	408
Black	7,373	8,393	9,642	10,199	261	277	329	371
Male	3,883	4,367	4,909	5,099	293	304	360	400
Female	3,490	4,026	4,733	5,100	231	252	308	346
Hispanic origin ³	(NA)	(NA)	6,993	8,274	(NA)	(NA)	307	324
Male	(NA)	(NA)	4,410	5,295	(NA)	(NA)	322	343
Female	(NA)	(NA)	2,583	2,979	(NA)	(NA)	280	305
Family relationship:								
Husbands	28,720	30,260	31,326	(NA)	410	455	532	(NA)
Wives	14,884	16,270	18,666	(NA)	257	285	363	(NA)
Women who maintain families	3,948	4,333	5,007	(NA)	256	278	339	(NA)
Men who maintain families	1,331	1,313	1,786	(NA)	377	396	444	(NA)
Other persons in families:								
Men	5,518	6,173	6,434	(NA)	219	238	296	(NA)
Women	4,032	4,309	4,475	(NA)	201	213	271	(NA)
All other men ⁴	6,740	7,841	9,468	(NA)	350	380	442	(NA)
All other women ⁴	5,803	6,503	7,920	(NA)	274	305	376	(NA)
Occupation, male:								
Managerial and professional	10,312	11,078	12,263	13,021	516	583	731	803
Exec., admin., managerial	5,344	5,835	6,401	6,785	530	593	742	797
Professional specialty	4,967	5,243	5,863	6,236	506	571	720	809
Technical, sales, and administrative support	8,125	8,803	9,596	9,764	385	420	496	548
Tech. and related support	1,428	1,563	1,747	1,638	424	472	570	622
Sales	3,853	4,227	4,666	4,836	389	431	505	575
Admin. support, incl. clerical	2,844	3,013	3,183	3,289	362	391	440	482
Service	3,723	3,947	4,476	4,784	255	272	320	350
Private household	11	13	12	14	(B)	(B)	(B)	(B)
Protective	1,314	1,327	1,523	1,674	355	391	477	538
Other service	2,398	2,607	2,942	3,096	217	230	273	293
Precision production ⁵	9,180	10,026	10,169	9,824	387	408	488	515
Mechanics and repairers	3,418	3,752	3,669	3,593	377	400	477	519
Construction trades	2,966	3,308	3,603	3,407	375	394	480	492
Other	2,796	2,966	2,897	2,824	408	433	510	553
Operators, fabricators and laborers	9,833	10,585	11,257	11,333	308	325	378	406
Machine operators, assemblers, and inspectors	4,138	4,403	4,510	4,469	319	341	391	415
Transportation and material moving	3,199	3,459	3,721	3,854	335	369	418	469
Handlers, equipment cleaners, helpers, and laborers	2,496	2,724	3,027	3,010	251	261	308	319
Farming, forestry, and fishing	1,137	1,150	1,253	1,266	200	216	263	290
Occupation, female:								
Managerial and professional	7,139	8,302	10,595	12,187	357	399	511	592
Exec., admin., managerial	2,772	3,492	4,764	5,548	339	383	485	541
Professional specialty	4,367	4,810	5,831	6,639	367	408	534	623
Technical, sales, and administrative support	13,517	14,622	16,202	15,954	247	269	332	376
Tech. and related support	1,146	1,200	1,470	1,536	299	331	417	466
Sales	2,460	2,929	3,531	3,633	204	226	292	324
Admin. support, incl. clerical	9,911	10,494	11,202	10,785	248	270	332	374
Service	3,598	3,963	4,531	4,702	173	185	230	257
Private household	267	330	298	311	116	130	171	177
Protective	139	156	216	277	250	278	405	430
Other service	3,193	3,477	4,017	4,115	176	188	231	256
Precision production ⁵	784	906	893	970	256	268	316	370
Mechanics and repairers	120	144	139	160	337	392	459	520
Construction trades	45	53	50	52	(B)	265	394	408
Other	619	709	704	758	244	253	300	342
Operators, fabricators, and laborers	3,486	3,482	3,675	3,412	204	216	262	293
Machine operators, assemblers, and inspectors	2,853	2,778	2,840	2,563	202	216	260	292
Transportation and material moving	159	189	227	242	253	252	314	361
Handlers, equipment cleaners, helpers and laborers	474	514	608	608	211	209	250	279
Farming, forestry, and fishing	143	138	171	161	169	185	216	234

B Data not shown where base is less than 50,000. NA Not available. ¹ See footnote 2, table 626. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race. ⁴ The majority of these persons are living alone or with nonrelatives. Also included are persons in families where the husband, wife or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies. ⁵ Includes craft and repair.

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

No. 678. 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
TOTAL								
Total families with earners¹	41,162	41,616	43,759	44,383	400	522	653	707
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 ²	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
WHITE								
Total families with earners¹	35,786	35,848	37,239	37,458	411	543	681	739
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
BLACK								
Total families with earners¹	4,503	4,668	5,082	5,268	299	378	459	490
Married-couple families	2,802	2,671	2,724	2,698	366	487	601	674
One earner ²	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
HISPANIC ORIGIN³								
Total families with earners¹	(NA)	(NA)	3,624	3,879	(NA)	(NA)	496	505
Married-couple families	(NA)	(NA)	2,599	2,800	(NA)	(NA)	555	566
One earner ²	(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. ¹ 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. ² Includes other earners, not shown separately. ³ 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. 679. Workers With Earnings, by Occupation of Longest Job Held and Sex: 1993

[Covers persons 15 years old and over as of **March 1994**. 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 earn- ings	Number (1,000)	Median earn- ings	Number (1,000)	Median earn- ings	Number (1,000)	Median earnings
Total ¹	63,600	13,896	73,198	22,443	33,524	21,747	49,818	30,407
Executive, administrators, and managerial	7,402	25,282	9,294	40,335	5,503	28,876	7,873	42,722
Professional specialty	9,629	25,865	8,577	40,505	5,521	31,906	6,597	45,136
Technical and related support	2,429	21,583	1,982	31,081	1,533	26,324	1,481	35,048
Sales	8,653	8,238	7,967	25,319	3,514	18,743	5,807	32,327
Admin. support, incl. clerical	16,233	15,733	4,341	20,733	9,456	20,683	2,924	26,746
Precision production, craft and repair	1,414	17,340	13,181	23,175	956	21,357	9,234	27,653
Machine operators, assemblers, and inspectors	3,273	12,046	5,093	20,277	1,955	15,379	3,664	23,378
Transportation and material moving	560	12,125	5,005	21,987	218	19,652	3,382	26,532
Handlers, equipment cleaners, helpers, and laborers	1,070	7,465	5,009	9,913	397	14,826	2,005	17,556
Service workers	12,118	6,684	8,393	10,795	4,165	13,126	4,205	20,860
Private household	1,045	2,446	77	2,340	190	8,460	16	(B)
Service, except private household	11,073	7,127	8,316	10,872	3,976	13,419	4,189	20,868
Farming, forestry, and fishing	794	3,106	3,521	8,476	237	10,581	1,702	15,655

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

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-188.

No. 680. Employment Cost Index (ECI), by Industry and Occupation: 1982 to 1994

[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; thereafter, based on fixed employment counts from the 1980 Census of Population]

ITEM	INDEXES (June 1989=100)						PERCENT CHANGE FOR 12 MONTHS ENDING—				
	1982	1985	1990	1992	1993	1994	1985	1990	1992	1993	1994
Civilian workers ¹	74.8	86.8	107.6	116.1	120.2	123.8	4.3	4.9	3.5	3.5	3.0
Workers, by occupational group:											
White-collar occupations	72.9	85.8	108.3	116.6	120.6	124.4	4.9	5.2	3.4	3.4	3.2
Blue-collar occupations	78.2	88.4	106.5	115.2	119.4	122.7	3.3	4.4	3.7	3.6	2.8
Service occupations	74.3	87.2	108.0	116.7	120.5	124.3	3.9	5.1	3.2	3.3	3.2
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	116.5	121.3	125.1	3.3	5.1	3.8	4.1	3.1
Nonmanufacturing	73.9	86.4	107.8	116.0	119.8	123.4	4.7	4.9	3.3	3.3	3.0
Service industries	70.5	84.1	110.2	119.2	122.9	126.4	4.7	6.3	4.0	3.1	2.8
Public administration ²	71.9	85.4	108.7	116.3	120.0	124.2	4.9	5.3	3.3	3.2	3.5
Private industry workers ³	75.8	87.3	107.0	115.6	119.8	123.5	3.9	4.6	3.5	3.6	3.1
Workers, by occupational group:											
White-collar occupations	73.7	86.4	107.4	115.9	120.2	124.1	4.9	4.9	3.3	3.7	3.2
Blue-collar occupations	78.4	88.5	106.4	115.0	119.3	122.6	3.1	4.4	3.6	3.7	2.8
Service occupations	76.3	88.4	107.3	115.9	119.5	122.9	3.0	4.7	3.1	3.1	2.8
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	116.5	121.3	125.1	3.3	5.1	3.8	4.1	3.1
Nonmanufacturing	75.1	87.0	106.9	115.1	119.0	122.6	4.3	4.5	3.2	3.4	3.0
Service industries	(NA)	84.1	109.3	118.9	123.1	126.6	(NA)	6.2	4.3	3.5	2.8
Business services	(NA)	(NA)	107.4	115.9	118.6	123.0	(NA)	6.0	4.3	2.3	3.7
Health services	(NA)	83.7	110.8	121.8	126.0	128.7	(NA)	6.8	4.5	3.4	2.1
Hospitals	(NA)	(NA)	110.7	121.6	125.6	128.6	(NA)	7.0	4.7	3.3	2.4
Workers by bargaining status:											
Union	79.6	90.1	106.2	115.9	120.9	124.2	2.6	4.3	4.3	4.3	2.7
Nonunion	74.3	86.3	107.3	115.5	119.5	123.2	4.6	4.8	3.2	3.5	3.1
State and local government	70.8	84.6	110.4	118.6	121.9	125.6	5.6	5.8	3.7	2.8	3.0
Workers, by occupational group:											
White-collar occupations	70.4	84.2	110.9	118.9	121.9	125.5	5.8	6.0	3.8	2.5	3.0
Blue-collar workers	73.9	86.7	108.7	117.8	121.4	124.7	5.3	4.8	4.3	3.1	2.7
Workers, by industry division:											
Service industries	70.0	84.0	111.3	119.6	122.6	126.1	5.9	6.3	3.7	2.5	2.9
Schools	69.0	83.6	111.6	119.9	122.9	126.3	6.2	6.0	3.7	2.5	2.8
Elementary and secondary	68.6	83.6	112.1	120.7	123.6	126.5	6.4	6.3	3.9	2.4	2.3
Colleges and universities	(NA)	(NA)	110.2	117.2	120.7	125.5	(NA)	5.3	3.3	3.0	4.0
Services, excluding schools ⁴	73.1	85.2	110.2	118.6	121.9	125.6	4.7	6.8	3.7	2.8	3.0
Public administration	71.9	85.4	108.7	116.3	120.0	124.2	4.9	5.3	3.3	3.2	3.5

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

Source: U.S. Bureau of Labor Statistics, *News, Employment Cost Index*, quarterly.

No. 681. Effective Federal Minimum Hourly Wage Rates: 1950 to 1994

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

X Not applicable. ¹ 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. ² Percent of gross average hourly earnings of production workers in manufacturing. ³ Applies to workers newly covered by amendments of 1966, 1974, and 1977, and Title IX of Education amendments of 1972. ⁴ Included in coverage as of 1966, 1974, and 1977 amendments. ⁵ 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. 682. Workers Paid Hourly Rates, by Selected Characteristics: 1994

[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 ¹ (1,000)				PERCENT OF ALL WORKERS PAID HOURLY RATES			Median hourly earnings of workers paid hourly rates ²
	Total paid hourly rates	At or below \$4.25			At or below \$4.25			
		Total	At \$4.25	Below \$4.25	Total	At \$4.25	Below \$4.25	
Total, 16 years and over³	66,549	4,127	2,132	1,995	6.2	3.2	3.0	\$8.01
16 to 24 years	15,258	2,217	1,271	946	14.5	8.3	6.2	5.62
16 to 19 years	5,493	1,295	767	528	23.6	14.0	9.6	4.91
25 years and over	51,291	1,911	861	1,050	3.7	1.7	2.0	9.12
Male, 16 years and over	33,528	1,565	891	674	4.7	2.7	2.0	9.00
16 to 24 years	7,939	955	617	338	12.0	7.8	4.3	5.88
16 to 19 years	2,773	583	380	203	21.0	13.7	7.3	4.98
25 years and over	25,589	610	274	336	2.4	1.1	1.3	10.29
Women, 16 years and over	33,021	2,563	1,241	1,322	7.8	3.8	4.0	7.25
16 to 24 years	7,319	1,262	654	608	17.2	8.9	8.3	5.32
16 to 19 years	2,720	712	387	325	26.2	14.2	11.9	4.83
25 years and over	25,702	1,301	587	714	5.1	2.3	2.8	8.05
White	55,151	3,384	1,657	1,727	6.1	3.0	3.1	8.11
Black	8,586	561	356	205	6.5	4.1	2.4	7.29
Hispanic origin ⁴	7,130	612	401	211	8.6	5.6	3.0	6.93
Full-time workers	49,682	1,519	734	785	3.1	1.5	1.6	8.98
Part-time workers ⁵	16,773	2,602	1,395	1,207	15.5	8.3	7.2	5.65
Private sector	57,927	3,847	1,953	1,894	6.6	3.4	3.3	7.81
Goods-producing industries ⁶	18,295	435	246	189	2.4	1.3	1.0	9.32
Service-producing industries ⁷	39,632	3,412	1,707	1,705	8.6	4.3	4.3	7.07
Public sector	8,623	281	180	101	3.3	2.1	1.2	10.16

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

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

No. 683. Employer Costs for Employee Compensation per Hour Worked: 1994

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

COMPENSATION COMPONENT	Total	Goods producing ¹	Service producing ²	Manufacturing	Non-manufacturing	Union members	Non-union members	Full-time workers	Part-time workers
Total compensation . . .	17.08	20.85	15.82	20.72	16.19	23.26	16.04	19.28	8.80
Wages and salaries	12.14	13.87	11.56	13.69	11.76	14.76	11.70	13.52	6.97
Total benefits	4.94	6.98	4.26	7.03	4.43	8.51	4.34	5.77	1.83
Paid leave	1.11	1.38	1.02	1.55	1.00	1.66	1.02	1.33	0.27
Vacation	0.54	0.72	0.48	0.79	0.48	0.90	0.48	(NA)	(NA)
Holiday	0.38	0.50	0.34	0.57	0.33	0.53	0.36	(NA)	(NA)
Sick	0.14	0.11	0.15	0.13	0.14	0.16	0.14	(NA)	(NA)
Other	0.05	0.05	0.05	0.06	0.05	0.08	0.04	(NA)	(NA)
Supplemental pay	0.44	0.71	0.36	0.72	0.38	0.75	0.39	0.52	0.14
Premium pay	0.19	0.40	0.12	0.40	0.14	0.50	0.14	(NA)	(NA)
Nonproduction bonuses	0.20	0.23	0.19	0.22	0.19	0.11	0.21	(NA)	(NA)
Shift pay	0.06	0.08	0.05	0.10	0.04	0.14	0.04	(NA)	(NA)
Insurance	1.23	1.85	1.03	1.96	1.06	2.46	1.03	1.48	0.30
Health insurance	1.14	1.70	0.95	1.79	0.98	2.28	0.94	(NA)	(NA)
Retirement and savings	0.52	0.85	0.41	0.81	0.45	1.23	0.40	0.63	0.11
Pensions	0.41	0.68	0.32	0.63	0.35	1.12	0.29	(NA)	(NA)
Savings and thrift	0.11	0.17	0.09	0.17	0.09	0.12	0.11	(NA)	(NA)
Legally required ³	1.60	2.08	1.44	1.87	1.53	2.30	1.48	1.75	1.02
Social Security	1.02	1.20	0.95	1.20	0.97	1.27	0.97	(NA)	(NA)
Federal unemployment	0.03	0.03	0.03	0.03	0.03	0.03	0.03	(NA)	(NA)
State unemployment	0.13	0.17	0.11	0.16	0.12	0.17	0.12	(NA)	(NA)
Workers compensation	0.41	0.68	0.32	0.48	0.39	0.75	0.35	(NA)	(NA)
Other benefits ⁴	0.04	0.11	0.02	0.12	0.02	0.11	0.03	0.05	(Z)

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

Source: U.S. Bureau of Labor Statistics, *News, Employer Costs for Employee Compensation, USDL, 94-290.*

No. 684. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans: 1993

[For wage and salary workers 15 years old and over as of March 1994. Based on Current Population Survey; see text, section 1, and Appendix III. Data based on 1990 population controls]

OCCUPATION	Total (1,000)	PERCENT WITH—		CHARACTERISTIC	Total (1,000)	PERCENT WITH—	
		Pension plan	Group health plan			Pension plan	Group health plan
Total	137,095	39.2	51.9	AGE	137,095	39.2	51.9
Executive, admin., managerial	16,710	51.5	66.7	Total	23,858	11.0	23.4
Professional specialty	18,209	58.2	66.9	15 to 24 years	71,056	43.7	57.2
Technical/related support	4,412	54.4	67.1	25 to 44 years	37,270	51.0	61.9
Sales workers	16,661	26.4	41.6	45 to 64 years	4,912	22.0	37.5
Admin. support, inc. clerical	20,636	45.8	57.3	65 years and over			
Precision prod., craft/repair	14,601	40.1	56.5	WORK EXPERIENCE	137,095	39.2	51.9
Mach. operators, assemblers ¹	8,380	41.1	60.5	Worked	106,406	47.1	61.6
Transportation/material moving	5,569	40.5	57.1	Full-time	83,390	53.4	68.6
Handers, equipment cleaners ²	6,096	23.6	36.2	50 weeks or more	13,057	30.4	45.9
Service workers	20,528	20.9	30.5	27 to 49 weeks	9,960	16.1	23.8
Private households	1,122	1.0	5.1	26 weeks or fewer	30,689	11.7	18.2
Other	19,406	22.0	32.0	Part-time	12,902	17.6	25.5
Farming, forestry and fishing	4,373	8.6	20.4	50 weeks or more	6,823	11.9	18.0
Armed Forces	919	70.3	25.7	27 to 49 weeks	10,965	4.8	9.8
				26 weeks or fewer			
				EMPLOYER SIZE			
				Under 25	44,467	15.5	29.3
				25 to 99	18,239	32.8	51.6
				100 to 499	19,250	46.5	62.2
				500 to 999	8,250	54.1	65.1
				Over 1,000	46,889	58.6	66.9

¹ Includes inspectors. ² Includes helpers and laborers.

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

No. 685. Employee Benefits in Private Establishments: 1992 and 1993

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

MEDIUM AND LARGE PRIVATE ESTABLISHMENTS, 1993	All employees	Professional, technical and related	Clerical and sales	Production and service	SMALL PRIVATE ESTABLISHMENTS, 1992	All employees	Professional, technical and related	Clerical and sales	Blue collar and service
Percent of employees participating in—					Percent of employees participating in—				
Paid: Vacations	97	97	98	96	Paid: Vacations	88	94	94	81
Holidays	91	89	93	92	Holidays	82	94	90	74
Jury duty leave	90	95	92	85	Jury duty leave	58	76	65	47
Funeral leave	83	86	85	80	Funeral leave	50	60	56	43
Rest time	68	54	66	76	Rest time	49	40	43	56
Military leave	53	66	54	44	Military leave	21	33	27	13
Sick leave	65	85	80	45	Sick leave	53	74	70	35
Personal leave	21	27	31	13	Personal leave	12	19	16	7
Lunch time	9	5	5	13	Lunch time	9	12	8	8
Maternity leave	3	4	3	1	Maternity leave	2	3	2	1
Paternity leave	1	2	1	(Z)	Paternity leave	1	1	(Z)	(Z)
Unpaid: Maternity leave	60	63	60	59	Unpaid: Maternity leave	18	27	20	13
Paternity leave	53	55	51	52	Paternity leave	8	13	9	6
Insurance plans:					Insurance plans:				
Medical care	82	84	79	82	Medical care	71	83	78	61
Noncontributory	37	31	32	44	Noncontributory	37	43	40	34
Hospital/room and board	82	84	79	82	Hospital/room and board	71	83	78	61
Inpatient surgery	82	84	79	82	Inpatient surgery	71	83	78	61
Mental health care:					Mental health care:				
Inpatient care	80	83	77	80	Inpatient	68	80	76	57
Outpatient care	80	82	77	79	Outpatient	67	80	74	57
Dental	62	68	63	58	Dental	33	43	37	27
Extended care facility	67	71	68	66	Extended care facility	60	72	66	49
Home health care	71	74	70	68	Home health care	57	69	66	46
Hospice care	53	56	54	52	Hospice care	40	50	44	34
Vision	26	27	26	27	Vision	10	9	10	10
In HMO's	19	24	21	15	In HMO's	14	14	13	16
Alcohol abuse treatment:					Alcohol abuse treatment:				
Inpatient detoxification	80	82	77	80	Inpatient detoxification	67	79	74	59
Inpatient rehabilitation	66	66	63	58	rehabilitation	50	58	52	43
Outpatient	67	69	65	68	Outpatient	50	61	55	43
Drug abuse treatment:					Drug abuse treatment:				
Inpatient detoxification	80	82	77	80	Inpatient detoxification	66	78	71	58
Inpatient rehabilitation	64	65	60	66	rehabilitation	48	57	50	41
Outpatient	66	68	64	65	Outpatient	49	60	53	41
Life	91	95	92	89	Life	64	77	73	53
Noncontributory	87	84	87	89	Noncontributory	53	66	62	42
Accident/sickness	44	28	37	57	Accident/sickness	26	24	27	27
Noncontributory	75	65	67	81	Noncontributory	17	17	16	18
Long-term disability	41	64	50	23	Long-term disability	23	43	31	10
Noncontributory	73	69	71	80	Noncontributory	18	38	26	6
Retirement and savings plans	78	83	78	76	Retirement and savings plans:				
Defined benefit pension	56	57	54	56	Defined benefit pension	22	21	25	20
Earnings-based formula	40	50	45	32	Earnings-based formula	15	19	20	9
Defined contribution	49	60	54	40	Defined contribution	33	43	38	26
Savings and thrift	29	38	34	21	Savings and thrift	14	20	17	9
Employee stock ownership	3	3	4	2	Employee stock ownership	1	1	1	1
Deferred profit sharing	13	12	16	12	Deferred profit sharing	16	18	19	14
Money purchase pension	8	13	7	6	Money purchase pension	5	9	5	4
Additional benefits:					Additional benefits:				
Parking ¹	88	86	85	92	Parking ¹	86	84	85	88
Educational assistance	72	85	72	65	Educational assistance	36	51	43	26
Travel accident insurance	44	59	52	32	Travel accident insurance	16	24	19	11
Severance pay	42	56	48	31	Severance pay	15	26	21	8
Relocation allowance ²	31	50	30	21	Relocation allowance	12	22	15	6
Recreation facilities ²	26	34	25	23	Recreation facilities	7	13	7	4
Nonproduction bonuses, cash	38	37	38	38	Nonproduction bonuses, cash	47	52	50	43
Child care	7	12	6	4	Child care	2	3	3	(Z)
Flexible benefits plans	12	21	13	6	Flexible benefits plans	2	4	4	(Z)
Reimbursement accounts ³	52	68	62	37	Reimbursement accounts ⁴	14	24	20	7
Eldercare	31	33	32	29	Eldercare	3	4	5	2
Long-term care insurance	6	8	8	3	Long-term care insurance	1	2	1	1
Wellness programs	37	51	38	29	Wellness programs	17	24	21	12
Employee assistance programs	62	74	64	53	Employee assistance programs	17	24	21	12

Z Represents or rounds to zero. ¹ Earnings-based formulas pay a percent of employee's annual earnings (usually earnings in the final years of employment) per year of service. ² 1991 data. ³ 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. ⁴ 1990 data.

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, 1992*, Bulletin 2441.

No. 686. Major Collective Bargaining Agreements—Average Percent Wage Rate Changes Under All Agreements: 1970 to 1994

[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]

CHANGES	1970	1975	1980	1985	1989	1990	1991	1992	1993	1994
Average wage rate change (prorated over all workers)	8.8	8.7	9.9	3.3	3.2	3.5	3.6	3.1	3.0	2.7
Source:										
Current settlements	5.1	2.8	3.6	0.7	1.2	1.3	1.1	0.8	0.9	0.6
Prior settlements	3.1	3.7	3.5	1.8	1.3	1.5	1.9	1.9	1.9	1.9
COLA provisions	0.6	2.2	2.8	0.7	0.7	0.7	0.5	0.4	0.2	0.2
Industry:										
Manufacturing	7.1	8.5	10.2	2.8	3.5	4.4	3.7	3.1	3.3	2.4
Nonmanufacturing	10.5	8.9	9.7	3.6	3.0	3.0	3.5	3.1	2.8	2.9
Construction	(NA)	8.1	9.9	3.0	3.1	3.4	3.4	3.4	2.7	2.7
Transportation and public utilities	(NA)	9.7	10.8	3.6	2.3	2.2	3.3	2.7	3.0	2.8
Wholesale and retail trade	(NA)	9.2	7.6	3.3	3.2	3.6	3.5	3.5	2.3	2.9
Services	(NA)	6.4	8.1	5.1	5.3	4.3	4.9	3.7	3.4	3.3
Nonmanufacturing, excluding construction	(NA)	9.3	9.6	3.7	3.0	2.9	3.6	3.0	2.8	2.9
Average wage rate increase for workers receiving an increase	9.4	9.0	10.1	4.2	4.0	4.2	4.0	3.7	3.5	3.3
Source:										
Current settlements	11.9	10.2	9.4	4.1	4.2	4.1	4.2	3.6	3.2	3.2
Prior settlements	5.8	5.2	5.6	3.7	3.4	3.3	3.7	3.8	3.4	3.4
COLA provisions	3.7	4.8	7.7	2.2	3.3	2.7	2.0	2.0	1.3	1.7
Total number of workers receiving a wage rate increase (mil.)	10.2	9.7	8.9	5.5	4.8	4.9	5.1	4.7	4.8	4.6
Source (mil.):										
Current settlements	4.7	2.7	3.5	1.4	1.7	1.9	1.5	1.3	1.7	1.1
Prior settlements	5.7	7.3	5.6	3.4	2.3	2.7	3.0	2.8	3.0	3.0
COLA provisions	1.8	4.7	3.4	2.3	1.3	1.4	1.3	1.0	0.9	0.8
Number of workers not receiving a wage rate increase (mil.)	0.6	0.4	0.2	1.5	1.2	1.0	0.5	0.9	0.7	0.8

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 687. Major Collective Bargaining Settlements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1970 to 1994

[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]

CHANGES	1970	1975	1980	1985	1988	1989	1990	1991	1992	1993	1994
Compensation rates:											
First year	13.1	11.4	10.4	2.6	3.1	4.5	4.6	4.1	3.0	3.0	2.3
Over life of contract ¹	9.1	8.1	7.1	2.7	2.5	3.4	3.2	3.4	3.1	2.4	2.4
Wage rates:											
All industries:											
First year	11.9	10.2	9.5	2.3	2.5	4.0	4.0	3.6	2.7	2.3	2.0
Contracts with COLA	(NA)	12.2	8.0	1.6	2.4	3.9	3.4	3.4	2.7	2.8	2.7
Contracts without COLA	(NA)	9.1	11.7	2.7	2.7	4.0	4.4	3.7	2.7	2.1	1.8
Over life of contract ¹	8.9	7.8	7.1	2.7	2.4	3.4	3.2	3.2	3.0	2.1	2.3
Contracts with COLA	(NA)	7.1	5.0	2.5	1.8	2.8	1.9	3.0	2.5	1.4	2.5
Contracts without COLA	(NA)	8.3	10.3	2.8	2.8	3.5	4.0	3.3	3.1	2.5	2.3
Manufacturing:											
First year	8.1	9.8	7.4	0.8	2.2	3.9	3.7	3.9	2.6	2.7	2.4
Over life of contract ¹	6.0	8.0	5.4	1.8	2.1	3.2	2.1	3.1	2.6	1.5	2.3
Nonmanufacturing:											
First year	15.2	10.4	10.9	3.3	2.8	4.0	4.3	3.4	2.7	2.1	1.8
Over life of contract ¹	11.5	7.8	8.3	3.3	2.3	2.5	3.4	4.0	3.3	3.0	2.5
Number of workers affected (mil.)	4.7	2.9	3.8	2.2	1.8	1.9	2.0	1.8	1.6	2.1	1.6
Manufacturing (mil.)	2.2	0.8	1.6	0.9	0.7	0.4	0.9	0.6	0.3	0.8	0.4
Nonmanufacturing (mil.)	2.5	2.1	2.2	1.3	1.1	1.5	1.1	1.2	1.3	1.3	1.1

NA Not available. ¹ Average annual rate of change.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 690. Industries with the Highest Total Case Incidence Rates for Nonfatal Injuries and Illnesses: 1992 and 1993

[Rates per full-time employees. Industries shown are those with highest rates in 1993. See headnote, table 691]

INDUSTRY	1987 SIC ¹ code	1992	1993	INDUSTRY	1987 SIC ¹ code	1992	1993
Private industry	(X)	8.9	8.5	Truck trailers	3715	25.0	22.7
Meat packing plants	2011	44.4	39.0	Truck and bus bodies	3713	22.3	22.7
Ship building and repairing	3731	37.8	34.3	Malt	2083	26.6	22.3
Motor vehicles and car bodies	3711	32.3	31.2	Metal barrels, drums, and pails	3412	21.3	22.1
Metal sanitary ware	3431	35.0	29.0	Secondary nonferrous metals	3341	-	20.9
Special product sawmills, n.e.c. ²	2429	-	28.0	Flat glass	3211	21.1	20.9
Household appliances, n.e.c. ²	3639	27.2	27.5	Structural wood members, n.e.c. ²	2439	22.4	20.8
Mobile homes	2451	23.0	27.5	Iron and steel forgings	3462	21.1	20.7
Gray and ductile iron foundries	3321	31.6	27.0	Aluminum foundries	3365	20.1	20.3
Automotive stampings	3465	29.2	26.7	Knit underwear mills	2254	18.9	20.3
Malleable iron foundries	3322	20.3	25.9	Motor homes	3716	19.5	20.2
Motorcycles, bicycles, and parts	3751	22.5	23.8	Leather tanning and finishing	3111	20.5	19.9
Poultry slaughtering processing	2015	23.2	23.2	Lawn and garden equipment	3524	17.0	19.9
Steel foundries, n.e.c.	3325	24.4	23.1	Sausages and other prepared meats	2013	21.0	19.7
Aluminum die-castings	3363	20.5	22.8	Commerical laundry equipment	3582	17.4	19.6
Prefabricated wood buildings	2452	21.3	22.8	Nonferrous die-casting except aluminum	3364	-	19.6
				Fresh or frozen prepared fish	2092	20.3	19.4

- Represents or rounds to zero. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

No. 691. Nonfatal Occupational Injury and Illness Incidence Rates: 1992 and 1993

[Rates per 100 full-time employees. For nonfarm employment data, see table 668. Rates refer to any occupational injury or illness resulting in (1) lost workday cases, or (2) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year)]

INDUSTRY	1987 SIC ¹ code	1992	1993	INDUSTRY	1987 SIC ¹ code	1992	1993
Private sector ²	(X)	8.9	8.5	Local passenger transit	41	11.0	11.5
Agriculture, forestry, fishing ²	A	11.6	11.2	Trucking and warehousing	42	13.4	13.8
Mining	B	7.3	6.8	Water transportation	44	11.5	10.4
Metal mining ³	10	6.1	5.9	Transportation by air	45	13.8	15.1
Coal mining ³	12	12.5	10.3	Pipelines, except natural gas	46	3.1	3.8
Oil and gas extraction	13	6.0	6.1	Transportation services	47	3.9	4.0
Nonmetallic minerals, exc. fuels	14	6.5	6.3	Communications	48	3.4	3.9
Construction	C	13.1	12.2	Electric, gas, sanitary services	49	7.6	7.5
General building contractors	15	12.2	11.5	Wholesale and retail trade	F, G	8.4	8.1
Heavy construction, except building	16	12.1	11.1	Wholesale trade	F	7.6	7.8
Special trade contractors	17	13.8	12.8	Retail trade	G	8.7	8.2
Manufacturing	D	12.5	12.1	Finance, insurance, real estate	H	2.9	2.9
Durable goods	(X)	13.4	13.1	Depository institutions	60	2.1	2.5
Lumber and wood products	24	16.3	15.9	Nondepository institutions	61	1.0	1.3
Furniture and fixtures	25	14.8	14.6	Security and commodity brokers	62	0.7	0.9
Stone, clay, and glass products	32	13.6	13.8	Insurance carriers	63	(NA)	2.4
Primary metal industries	33	17.5	17.0	Insurance agents, brokers, and service	64	1.4	1.5
Fabricated metal products	34	16.8	16.2	Real estate	65	6.8	6.2
Industrial machinery and equip	35	11.1	11.1	Holding and other investment offices	67	2.7	2.4
Electronic/other electric equip	36	8.4	8.3	Services ⁴	I	7.1	6.7
Transportation equipment	37	18.7	18.5	Hotels and other lodging places	70	11.2	10.7
Instruments/related products	38	5.9	5.6	Personal services	72	5.1	4.3
Miscellaneous manufacturing industries	39	10.7	10.0	Business services	73	5.4	5.0
Nondurable goods	(X)	11.3	10.7	Auto repair, services, and parking	75	7.8	7.5
Food and kindred products	20	18.8	17.6	Miscellaneous repair services	76	8.7	8.2
Tobacco products	21	6.0	5.8	Motion pictures	78	(NA)	3.3
Textile mill products	22	9.9	9.7	Amusement and recreation services	79	10.1	10.3
Apparel and other textile products	23	9.5	9.0	Health services	80	10.2	9.6
Paper and allied products	26	11.0	9.9	Legal services	81	1.2	1.3
Printing and publishing	27	7.3	6.9	Educational services	82	5.6	4.6
Chemicals and allied products	28	6.0	5.9	Social services	83	8.0	7.3
Petroleum and coal products	29	5.9	5.2	Museums, botanical, zoological gardens	84	7.8	9.1
Rubber and misc. plastics products	30	14.5	13.9	Engineering and management services	87	2.4	2.6
Leather and leather products	31	12.1	12.1	Services, n.e.c. ⁵	89	2.7	2.4
Transportation/utilities ³	E	9.1	9.5				
Railroad transportation ⁵	40	6.6	5.8				

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Excludes farms with fewer than 11 employees. ³ Data conforming to OSHA definitions for employers in the railroad industry and for mining operators in coal, metal, and nonmetal mining. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. ⁴ Includes categories not shown separately. ⁵ N.e.c means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

No. 692. Fatal Work Injuries, by Cause: 1993

[For the 50 States and DC. Based on the 1993 Census of Fatal Occupational Injuries. Due to methodological differences, data differ from those in table 688. For details, see source]

CAUSE	Number of fatalities	Percent distribution	CAUSE	Number of fatalities	Percent distribution
Total	6,271	100	Contacts with objects and equipment ¹	1,039	17
Transportation accidents ¹	2,482	40	Struck by object	563	9
Highway accidents ¹	1,232	20	Struck by falling objects	345	6
Collision between vehicles, mobile equipment	652	10	Struck by flying object	81	1
Noncollision accidents	333	5	Caught in or compressed by—equipment or objects	308	5
Nonhighway accident (farm, industrial premises)	392	6	collapsing materials	138	2
Aircraft accidents	280	4	Falls	611	10
Workers struck by a vehicle	361	6	Exposure to harmful substances or environments ¹	590	9
Water vehicle accidents	119	2	Contact with electric current	324	5
Railway accidents	85	1	Exposure to caustic, noxious or allergenic substances	116	2
Assaults and violent acts ¹	1,309	21	Oxygen deficiency	111	2
Homicides ¹	1,063	17	Drowning, submersion	89	1
Shooting	874	14	Fires and explosions	201	3
Stabbing	95	2	Other events and exposures	38	1
Self-inflicted injury	215	3			

¹ Includes other causes, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Report*, October, 1994.

No. 693. Fatal Occupational Injuries, by Industry and Event: 1993

[See headnote, table 692]

INDUSTRY	1987 SIC ¹ code	Fatalities ²	EVENT OR EXPOSURE—PERCENT DISTRIBUTION					Rate ⁵
			Transportation incidents	Assaults/violent acts	Contact with objects ³	Falls	Exposure ⁴	
Total	(X)	6,271	40	21	17	10	9	5
Private industry	(X)	5,590	38	21	18	10	10	6
Agriculture, forestry, fishing	A	855	51	5	26	6	11	26
Mining ⁶	B	174	27	3	42	8	14	26
Coal mining	12	40	12	-	70	-	15	35
Oil and gas extraction	13	94	33	4	32	10	15	25
Construction	C	924	25	4	20	30	17	14
General building contractors	15	152	23	5	21	38	10	-
Heavy construction, except building	16	255	37	3	29	11	16	-
Special trade contractors	17	517	20	4	16	36	20	-
Manufacturing ⁶	D	762	29	9	36	8	11	4
Food and kindred products	20	82	35	10	24	10	15	5
Lumber and wood products	24	204	28	2	63	3	-	29
Transportation and public utilities ⁶	E	890	65	16	8	3	5	13
Local passenger transit	41	130	18	78	-	-	-	28
Trucking and warehousing	42	467	79	5	9	2	2	22
Transportation by air	45	79	87	-	5	4	-	11
Electric, gas, sanitary services	49	72	38	7	19	6	22	5
Wholesale trade	F	250	55	15	13	8	4	5
Retail trade ⁶	G	784	18	70	5	2	3	4
Food stores	54	223	7	89	-	2	-	6
Automotive dealer and service stations	55	138	28	54	8	3	4	7
Eating and drinking places	58	199	15	76	3	2	4	3
Finance, insurance, real estate	H	116	31	40	3	15	11	2
Services ⁶	I	758	35	28	10	9	13	2
Business services	73	188	32	26	9	15	12	4
Auto repair, services, and parking	75	116	22	32	22	3	11	8
Government	J	681	52	23	7	7	6	3

- No data reported or data do not meet publication standards. X Not applicable. ¹ 1987 Standard Industrial Classification code, see text section 13. ² Includes 77 fatalities, not available by type of industry. Includes fatalities caused by fires and explosions, not shown separately. ³ Includes equipment. ⁴ Exposure to harmful substances or environments. ⁵ Rate per 100,000 employed civilians 16 years old and over. ⁶ Includes other industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Report*, October, 1994.

No. 694. Work Stoppages: 1960 to 1994

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

YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE		YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE	
			Number ³ (1,000)	Percent estimated working time ⁴				Number ³ (1,000)	Percent estimated working time ⁴
1960	222	896	13,260	0.09	1981	145	729	16,908	0.07
1965	268	999	15,140	0.10	1982	96	656	9,061	0.04
1969	412	1,576	29,397	0.16	1983	81	909	17,461	0.08
1970	381	2,468	52,761	0.29	1984	62	376	8,499	0.04
1971	298	2,516	35,538	0.19	1985	54	324	7,079	0.03
1972	250	975	16,764	0.09	1986	69	533	11,861	0.05
1973	317	1,400	16,260	0.08	1987	46	174	4,481	0.02
1974	424	1,796	31,809	0.16	1988	40	118	5,381	0.02
1975	235	965	17,563	0.09	1989	51	452	16,996	0.07
1976	231	1,519	23,962	0.12	1990	44	185	5,926	0.02
1977	298	1,212	21,258	0.10	1991	40	392	4,584	0.02
1978	219	1,006	23,774	0.11	1992	35	364	3,989	0.01
1979	235	1,021	20,409	0.09	1993	35	182	3,981	0.01
1980	187	795	20,844	0.09	1994	45	322	5,021	0.02

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

Source: U.S. Bureau of Labor Statistics, *Compensation and Conditions*, monthly.

No. 696. U.S. Membership in AFL-CIO Affiliated Unions, by Selected Union: 1979 to 1993

[In thousands. Figures represent the labor organizations as constituted in 1993 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 1993]

LABOR ORGANIZATION	1979	1989	1993	LABOR ORGANIZATION	1979	1989	1993
Total ¹	13,621	14,100	13,299	Longshoreman's Association	63	62	58
Actors and Artists	75	97	93	Machinists and Aerospace (IAM) ²	688	517	474
Automobile, Aerospace and Agriculture (UAW)	(X)	917	771	Marine Engineers Beneficial Assn.	23	48	52
Bakery, Confectionery and Tobacco	131	103	99	Mine Workers	(X)	(X)	75
Boiler Makers, Iron Ship- builders ^{2,3}	129	75	58	Office and Professional Employees	83	84	89
Bricklayers	106	84	84	Oil, Chemical, Atomic Workers (OCAW)	146	71	86
Carpenters ²	626	613	408	Painters	160	128	106
Clothing and Textile Workers (ACTWU) ²	308	180	143	Paperworkers Int'l Plumbing and Pipefitting	262	210	188
Communication Workers (CWA)	485	492	472	Postal Workers	228	220	220
Electrical Workers (IBEW)	825	744	710	Retail, Wholesale Department Stores	245	213	249
Electronic, Electrical and Salaried ^{2,4}	243	171	143	Rubber, Cork, Linoleum, Plastic	122	137	80
Operating Engineers	313	330	305	Seafarers	158	92	81
Fire Fighters	150	142	151	Service Employees (SEIU) ^{2,5}	84	80	80
Food and Commercial Workers (UFCW) ²	1,123	999	997	Sheet Metal Workers	537	762	919
Garment Workers (ILGWU)	314	153	133	Stage Employees, Moving Picture Machine Operators	120	108	108
Glass, Molders, Pottery, and Plastics ²	50	86	73	State, County, Municipal (AFSCME) ⁵	50	50	51
Government, American Federation (AFGE)	236	156	149	Steelworkers	889	1,090	1,167
Graphic Communications ²	171	124	95	Teachers (AFT)	964	481	421
Hotel Employees and Restaurant Employees	373	278	258	Teamsters ⁶	423	544	574
Ironworkers	146	111	91	Transit Union	(X)	1,161	1,316
Laborers	475	406	408	Transport Workers	94	96	94
Letter Carriers (NALC)	151	201	210	Transportation Union, United	85	85	78
					121	(X)	60

X Not applicable. ¹ Includes other AFL-CIO affiliated unions, not shown separately. ² Figures reflect mergers with one or more unions since 1979. For details see source. ³ Includes Blacksmiths, Forgers, and Helpers. ⁴ Includes Machine and Furniture Workers. ⁵ Excludes Hospital and Health Care Employees which merged into both unions on June 1, 1989, (membership of 23,000 in 1985; 60,000 in 1987; and 58,000 in 1989). ⁶ 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. 698. Union Members, by Selected Characteristics: 1983 and 1994

[Annual averages of monthly data. Covers employed wage and salary workers 16 years old and over. Excludes self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. See headline table 643 regarding data by occupation and industry. Based on Current Population Survey, see text, section 1, and Appendix III]

CHARACTERISTIC	EMPLOYED WAGE AND SALARY WORKERS						MEDIAN USUAL WEEKLY EARNINGS ⁴ (dol.)							
	Total (1,000)		Percent union members ²		Percent represented by unions ³		Total		Union members ²		Represented by unions ³		Not represented by unions	
	1983	1994 ¹	1983	1994 ¹	1983	1994 ¹	1983	1994 ¹	1983	1994 ¹	1983	1994 ¹	1983	1994 ¹
Total⁵	88,290	107,989	20.1	15.5	23.3	17.5	313	467	388	592	383	587	288	432
16 to 24 years old	19,305	18,207	9.1	6.2	11.1	7.2	210	286	281	366	275	364	203	281
25 to 34 years old	25,978	29,617	19.6	12.7	23.1	14.5	321	439	382	532	376	522	304	421
35 to 44 years old	18,722	29,160	24.8	18.5	28.6	20.8	369	537	411	623	407	618	339	508
45 to 54 years old	13,150	19,675	27.0	22.5	30.5	24.8	366	566	404	639	402	636	335	520
55 to 64 years old	9,201	8,924	26.9	20.3	30.3	22.8	346	501	392	588	390	589	316	472
65 years and over	1,934	2,406	10.1	8.9	12.1	10.2	260	384	338	549	330	549	238	361
Men	47,856	56,570	24.7	17.9	27.7	19.6	378	522	416	621	414	620	349	495
Women	40,433	51,419	14.6	12.9	18.0	15.1	252	399	309	522	307	517	237	377
White	77,046	91,290	19.3	14.8	22.3	16.7	319	484	396	609	391	604	295	451
Men	42,168	48,351	24.0	17.2	26.9	18.9	387	547	423	640	421	638	362	513
Women	34,877	42,939	13.5	12.1	16.7	14.1	254	408	314	546	313	538	240	386
Black	8,979	12,229	27.2	20.5	31.7	23.3	261	371	331	493	324	487	222	338
Men	4,477	5,834	31.7	23.3	36.1	25.9	293	400	366	524	360	518	244	359
Women	4,502	6,395	22.7	18.1	27.4	20.8	231	346	292	452	287	446	209	323
Hispanic⁶	(NA)	10,017	(NA)	14.2	(NA)	15.9	(NA)	324	(NA)	470	(NA)	468	(NA)	307
Men	(NA)	6,002	(NA)	15.5	(NA)	17.0	(NA)	343	(NA)	506	(NA)	501	(NA)	316
Women	(NA)	4,015	(NA)	12.1	(NA)	14.2	(NA)	305	(NA)	402	(NA)	413	(NA)	289
Full-time workers	70,976	87,379	22.9	17.3	26.4	19.4	313	467	388	592	383	587	288	432
Part-time workers	17,314	20,431	8.4	7.9	10.3	9.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Managerial and professional specialty	19,657	28,568	17.1	14.4	21.9	17.3	437	683	423	729	421	720	446	672
Technical sales, and admin. support	28,024	33,509	12.1	10.3	15.0	12.1	281	420	350	518	341	511	270	407
Service occupations	12,875	15,597	15.3	14.3	17.9	15.7	205	294	305	483	299	470	182	268
Precision, production, craft, and repair	10,542	11,354	32.9	23.9	35.7	25.6	377	504	456	672	450	663	322	458
Operators, fabricators, and laborers	15,416	17,142	35.4	24.1	37.9	25.6	275	373	366	514	361	510	226	327
Farming, forestry, and fishing	1,775	1,820	5.5	5.7	6.9	6.7	196	282	292	416	287	406	189	273
Agricultural wage and salary workers	1,446	1,487	3.4	2.3	3.8	2.8	198	282	(B)	(B)	(B)	(B)	195	279
Private nonagri. wage and salary workers	71,225	88,163	16.8	10.9	18.8	12.0	307	448	389	562	385	556	286	427
Mining	869	652	20.7	15.6	23.0	17.0	481	639	470	664	470	656	488	634
Construction	4,109	4,866	27.5	18.8	29.4	19.9	348	477	518	696	510	687	296	425
Manufacturing	19,066	19,267	27.8	18.2	30.5	19.7	335	482	370	533	368	533	315	464
Transportation and public utilities	5,142	6,512	42.4	28.4	46.2	30.7	417	584	449	665	445	657	386	531
Wholesale and retail trade, total	18,081	22,319	8.7	6.2	9.8	6.8	252	359	353	453	348	439	242	352
Finance, insurance, and real estate	5,559	6,897	2.9	2.3	4.1	3.1	296	484	284	471	285	467	297	485
Services	18,400	27,649	7.7	6.2	9.6	7.3	272	425	303	485	303	488	268	420
Government	15,618	18,339	36.7	38.7	45.5	44.7	351	564	386	623	381	617	316	493

¹ B Data not shown where base is less than 50,000. NA Not available. X Not applicable. ² Members of a labor union or an employee association similar to a labor union. ³ Members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract. ⁴ For full-time employed wage and salary workers; 1983 revised since originally published. ⁵ Includes races not shown separately. For 1994, includes a small number of multiple jobholders whose full- part-time status can not be determined for their principal job. ⁶ Persons of Hispanic origin may be of any race.

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