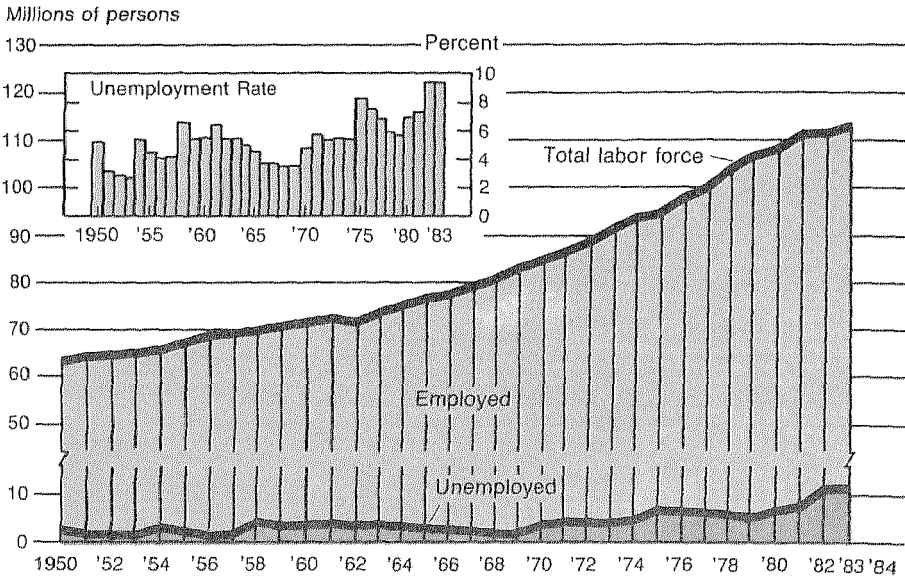
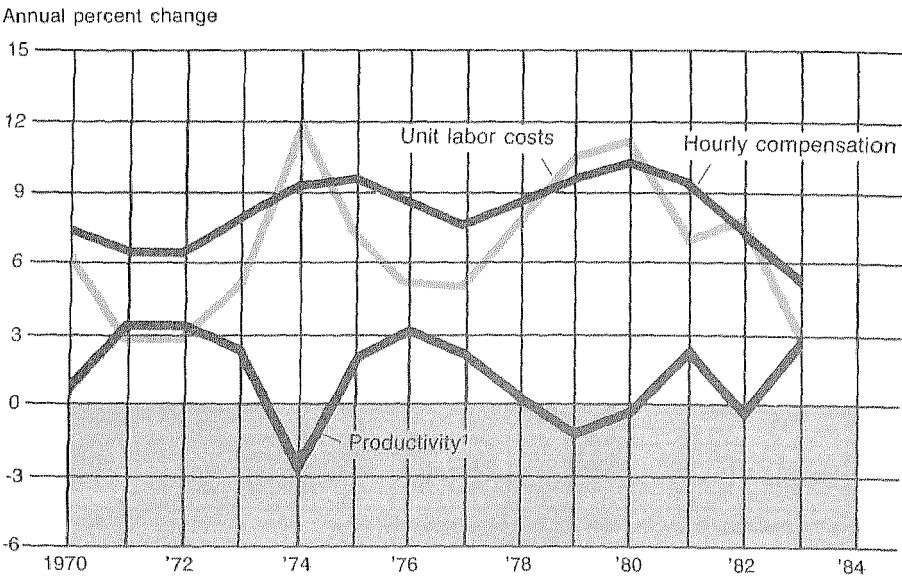


Figure 14.1
Trends in the Labor Force: 1950 to 1983



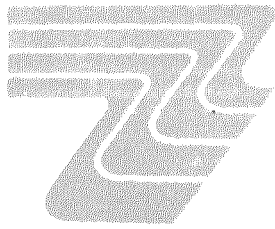
Source: Chart prepared by U.S. Bureau of the Census. For data, see table 653.

Figure 14.2
Productivity, Hourly Compensation, and Unit Labor Costs: 1970 to 1983



¹ Output per hour, all persons.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 692.



Labor Force, Employment, and Earnings

This section presents data 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: A Databook*, *BLS Bulletin 2096* and its supplement, and the *Handbook of Labor Statistics*. These volumes are supplemented on a current basis by the BLS monthly publications *Employment and Earnings* and the *Monthly Labor Review* and the periodic BLS Special Labor Force Bulletins. 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 week including the 12th of the month, and provides current comprehensive data on the labor force (see text, p. 2). 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 work 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 by sex, race, and age, of the number of persons in the civilian labor force; the number employed, hours of work; industry and occupational groups; and the number unemployed, reasons for, and duration of unemployment. Monthly data from the CPS are also presented for 10 large States, New York City and the Los Angeles SMSA. 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, the 30 largest standard metropolitan statistical areas (SMSA's). 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 1983, reporting establishments employed 10 million manufacturing workers (55 percent of the total manufacturing employment at the time), 13 million workers in nonmanufacturing industries (25 percent of the total in nonmanufacturing), and 12 million Federal, State, and local government employees (72 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 nonagricultural 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 1312-12, Employment, Hours, and Earnings, United States, 1909-84* and *Bulletin 1370-17, Employment, Hours and Earnings, 1939-82*, and their annual supplements, and in the *Handbook of Labor Statistics*.

Labor force.—According to the CPS definitions, the civilian labor force comprises all civilians in the noninstitutional population 16 years and over classified according to the criteria below: 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.). The labor force also includes members of the Armed Forces stationed in the United States. They are also included in the employed totals. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous four 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. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other 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 1978, and data users should make allowances for them in making certain data comparisons.

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 662).

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; 1972 is the latest issue. 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.

All industry data derived from the CPS beginning in January 1983 utilizes the SIC, rather than the 1970 census classification system. Comparability of most of the industry detail was not affected.

The occupational classification system used in the 1980 census (see table 673) and in the CPS beginning in January 1983, 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 702), 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 1972-1982 period based on the new classifications. The estimates were developed by means of applying conversion factors created by double coding a 20-percent of CPS occupational records for 6 months during 1981-82. For further details, contact BLS.

Productivity.—BLS publishes measures of productivity under two major programs which measure the relationship between output and one factor of input, labor time. The first program is concerned with measures relating to business as a whole and its various subsectors; the second provides measures for selected specific industries and various functional areas of the Federal civilian government. Data for the first program are published quarterly in the BLS press release *Productivity and Costs*. Data for the second program are published annually in the BLS Bulletin, *Productivity Indexes for Selected Industries*. Conceptual and background information concerning the Federal-sector measures appears in *Monthly Labor Review*, Nov. 1974. Detailed information on methods, limitations, and data sources for both programs appears in *BLS Handbook of Methods*, Volume 1, BLS Bulletin 2134-1 (1982), chapters 13 and 14.

Unions.—As defined here, unions include all affiliates of the AFL-CIO, all unaffiliated national unions, and all unaffiliated unions which are party to collective bargaining agreements with different employers in more than one State. The definition excludes unions whose activities are confined to a single locality or to a single employer. In addition, BLS accounts for all unions of Federal Government employees that have received exclusive recognition. (This program was discontinued in 1980, see table 709.) Collective bargaining settlements data are available for unions of 1,000 members or more.

Work stoppages.—Work stoppages include all strikes and lockouts known to BLS and its cooperating agencies 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.

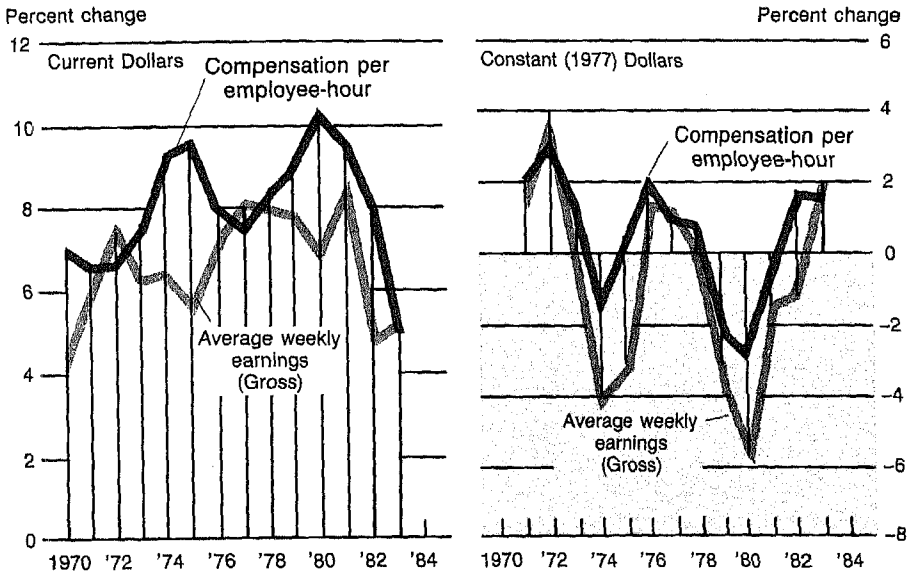
Seasonal adjustment.—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible 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 I.

Figure 14.3

Earnings and Compensation — Annual Percent Change: 1970 to 1983



Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 694 and 695.

No. 653. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION 16 YEARS OLD AND OVER BY SEX: 1950 TO 1984

[In thousands, except as indicated. Annual averages of monthly figures, except as indicated. Based on Current Population Survey; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR AND SEX	Noninstitutional population ¹	LABOR FORCE ¹								Not in labor force
		Number	Employed					Unemployed		
			Total ¹	Resident Armed Forces	Civilian			Number	Per cent of labor force ²	
					Total	Agriculture	Non agriculture industries			
Total: 1950	106,164	63,377	60,087	1,169	58,918	7,160	51,758	3,286	5.2	42,787
1955	111,747	67,087	64,234	2,064	62,170	6,450	55,722	2,852	4.3	44,660
1960	119,106	71,489	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,817
1965	128,459	76,401	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058
1967	132,092	79,565	76,590	2,218	74,372	3,844	70,527	2,875	3.7	52,251
1968	134,281	80,990	78,173	2,253	75,920	3,817	72,103	2,917	3.5	52,251
1969	136,573	82,972	80,140	2,238	77,902	3,866	74,296	2,832	3.4	53,602
1970	139,203	84,889	80,796	2,118	78,678	3,463	75,215	4,078	4.8	54,315
1971	142,199	86,355	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834
1972	145,939	88,847	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091
1973	148,870	91,203	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667
1974	151,841	93,670	88,515	1,721	86,794	3,515	83,279	5,158	5.5	58,171
1975	154,831	95,453	87,524	1,676	85,846	3,408	82,438	7,929	8.3	59,277
1976	157,818	97,826	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991
1977	160,689	100,665	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025
1978	163,541	103,882	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659
1979	166,460	106,559	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900
1980	169,349	108,544	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806
1981	171,775	110,315	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460
1982	173,939	111,872	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067
1983	175,891	113,226	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665
1984, June ³	177,974	115,567	107,438	1,690	105,748	3,403	102,344	8,130	7.0	62,407
Male: 1950	51,875	44,969	42,728	1,150	41,578	6,002	35,576	2,239	5.0	6,906
1960	57,495	48,221	45,737	1,833	43,904	4,472	39,431	2,486	5.2	9,274
1970	66,385	53,309	51,071	2,081	48,990	2,862	46,128	2,238	4.2	13,076
1975	73,891	57,899	53,457	1,600	51,857	2,824	49,032	4,442	7.7	15,993
1980	80,877	62,932	58,665	1,479	57,186	2,709	54,477	4,267	6.8	17,945
1983	84,064	64,580	58,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484
Female: 1950	54,289	18,408	17,359	19	17,340	1,159	16,181	1,049	5.7	35,881
1960	61,610	23,268	21,902	28	21,874	986	20,887	1,366	5.9	38,343
1970	72,819	31,580	29,725	37	29,688	601	29,087	1,855	5.9	41,239
1975	80,938	37,553	34,067	78	33,989	584	33,404	3,486	9.3	43,386
1980	88,472	45,611	42,241	124	42,117	656	41,461	3,370	7.4	42,861
1983	91,827	48,646	44,190	143	44,047	680	43,367	4,457	9.2	43,181
PERCENT DISTRIBUTION										
Total: 1950	100.0	59.7	56.6	1.1	55.5	6.7	48.8	3.1	(X)	40.3
1955	100.0	60.0	57.5	1.8	55.6	5.8	49.9	2.6	(X)	40.0
1960	100.0	60.0	56.8	1.6	55.2	4.6	50.6	3.2	(X)	40.0
1965	100.0	59.5	56.9	1.5	55.3	3.4	51.9	2.6	(X)	40.5
1967	100.0	60.2	58.0	1.7	56.3	2.9	53.4	2.3	(X)	39.8
1968	100.0	60.3	58.2	1.7	56.5	2.8	53.7	2.1	(X)	39.7
1969	100.0	60.8	58.7	1.6	57.0	2.6	54.4	2.1	(X)	39.2
1970	100.0	61.0	58.0	1.5	56.5	2.5	54.0	2.9	(X)	39.0
1971	100.0	60.7	57.2	1.4	55.8	2.4	53.4	3.5	(X)	39.3
1972	100.0	60.9	57.5	1.2	56.3	2.4	53.9	3.3	(X)	39.1
1973	100.0	61.3	58.3	1.2	57.1	2.3	54.8	2.9	(X)	38.7
1974	100.0	61.7	58.3	1.1	57.2	2.3	54.8	3.4	(X)	38.3
1975	100.0	61.6	56.5	1.1	55.4	2.2	53.2	5.1	(X)	38.3
1976	100.0	62.0	57.3	1.0	56.3	2.1	54.1	4.7	(X)	38.0
1977	100.0	62.6	58.3	1.0	57.3	2.0	55.2	4.4	(X)	37.4
1978	100.0	63.5	59.7	1.0	58.7	2.1	56.7	3.8	(X)	36.5
1979	100.0	64.0	60.3	1.0	59.4	2.0	57.4	3.7	(X)	36.0
1980	100.0	64.1	59.6	.9	58.6	2.0	56.7	4.5	(X)	35.9
1981	100.0	64.2	59.4	1.0	58.4	2.0	56.5	4.8	(X)	35.8
1982	100.0	64.3	58.2	1.0	57.2	2.0	55.3	6.1	(X)	35.7
1983	100.0	64.4	58.3	1.0	57.3	1.9	55.4	6.1	(X)	35.6
1984, June ³	100.0	64.9	60.4	.9	59.4	1.9	57.5	4.6	(X)	35.1
Male: 1950	100.0	66.7	62.4	2.2	60.2	11.6	68.6	4.3	(X)	13.3
1960	100.0	63.9	79.5	3.2	76.4	7.8	66.6	4.3	(X)	16.1
1970	100.0	60.3	76.9	3.1	73.8	4.3	69.4	3.4	(X)	19.7
1975	100.0	78.4	72.3	2.2	70.2	3.8	66.4	6.0	(X)	21.6
1980	100.0	77.8	72.5	1.8	70.7	3.3	67.4	5.3	(X)	22.2
1983	100.0	76.8	69.4	1.8	67.6	3.2	64.3	7.4	(X)	23.2
Female: 1950	100.0	33.9	32.0	(Z)	31.9	2.1	29.8	1.9	(X)	66.1
1960	100.0	37.8	35.5	(Z)	35.5	1.6	33.9	2.2	(X)	62.2
1970	100.0	43.4	40.8	(Z)	40.8	.8	39.9	2.5	(X)	56.6
1975	100.0	46.4	42.1	(Z)	42.0	.7	41.3	3.3	(X)	53.6
1980	100.0	51.6	47.7	.1	47.6	.7	46.9	3.8	(X)	48.4
1983	100.0	53.0	48.1	.2	48.0	.7	47.2	4.9	(X)	47.0

X Not applicable. Z Less than .05. ¹ Includes resident Armed Forces. ² Unemployment as a percent of the labor force, including resident Armed Forces. ³ Seasonally adjusted, except for population and resident Armed Forces.

NO. 654. EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION BY SEX, RACE, AND HISPANIC ORIGIN: 1960 TO 1984

[In thousands, except as indicated. Annual averages of monthly figures, except as indicated. Based on Current Population Survey, see Appendix III for methodology. See also *Historical Statistics, Colonial Times to 1970*, Series D 11-19 and D 85-86]

YEAR, SEX, RACE, AND HISPANIC ORIGIN	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		
Total:									
1960.....	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6
1965.....	126,513	74,455	58.9	71,088	56.2	3,366	4.5	52,058	41.1
1970.....	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1975.....	153,153	93,775	61.2	85,846	56.1	7,929	8.5	59,377	38.8
1978.....	161,910	102,251	63.2	96,048	59.3	6,202	6.1	59,659	36.8
1979.....	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900	36.3
1980.....	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
1981.....	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460	36.1
1982.....	172,271	110,204	64.0	99,526	57.6	10,678	9.7	62,067	36.0
1983.....	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665	36.0
1984, June ²	176,284	113,877	64.6	105,748	60.0	8,130	7.1	62,407	35.4
Male:									
1960.....	55,662	46,388	83.3	43,904	78.9	2,486	5.4	9,274	16.7
1965.....	59,782	48,256	80.7	46,340	77.5	1,914	4.0	11,527	19.3
1970.....	64,304	51,228	79.7	48,990	76.2	2,238	4.4	13,076	20.3
1975.....	72,291	56,299	77.9	51,657	71.7	4,442	7.9	15,993	22.1
1978.....	76,576	59,620	77.9	56,479	73.8	3,142	5.3	16,956	22.1
1979.....	78,020	60,726	77.8	57,607	73.8	3,120	5.1	17,293	22.2
1980.....	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.7
1981.....	80,511	61,974	77.0	57,397	71.3	4,577	7.4	18,537	23.0
1982.....	81,523	62,450	76.6	56,271	69.0	6,179	9.9	19,073	23.4
1983.....	82,531	63,047	76.4	56,787	68.8	6,260	9.9	19,484	23.6
1984, June ²	83,556	63,907	76.5	59,376	71.1	4,529	7.1	19,649	23.5
Female:									
1960.....	61,582	23,240	37.7	21,874	35.5	1,366	5.9	38,343	62.3
1965.....	66,731	26,200	39.3	24,748	37.1	1,452	5.5	40,531	60.7
1970.....	72,782	31,543	43.3	28,688	40.8	1,855	5.9	41,239	56.7
1975.....	80,860	37,475	46.3	33,989	42.0	3,486	9.3	43,386	53.7
1978.....	85,334	42,631	50.0	39,569	46.4	3,061	7.2	42,703	50.0
1979.....	86,843	44,236	50.9	41,217	47.5	3,018	6.8	42,608	49.1
1980.....	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5
1981.....	89,618	46,696	52.1	43,000	48.0	3,696	9.4	42,922	47.8
1982.....	90,748	47,755	52.6	43,256	47.7	4,499	9.9	42,993	47.4
1983.....	91,684	48,503	52.9	44,047	48.0	4,457	9.2	43,181	47.1
1984, June ²	92,728	49,870	53.9	46,370	50.0	3,500	7.2	42,758	46.1
White:									
1960.....	105,282	61,915	58.8	58,850	55.9	3,065	5.0	43,367	41.1
1965.....	113,284	66,137	58.4	63,445	56.0	2,691	4.1	47,147	41.6
1970.....	122,174	73,556	60.2	70,217	57.5	3,339	4.5	48,618	39.8
1975.....	134,790	82,831	61.5	76,411	56.7	6,421	7.8	51,959	38.5
1978.....	141,612	89,634	63.3	84,936	60.0	4,698	5.2	51,978	36.7
1979.....	143,994	91,923	63.9	87,259	60.6	4,664	5.1	51,971	36.1
1980.....	146,122	93,600	64.1	87,715	60.0	5,884	6.3	52,522	35.9
1981.....	147,908	95,052	64.3	88,709	60.0	6,343	6.7	52,956	35.7
1982.....	149,441	96,143	64.3	87,903	58.8	8,241	8.6	53,298	35.7
1983.....	150,805	97,021	64.3	88,893	58.9	8,128	8.4	53,784	35.7
1984, June ²	152,295	98,770	64.9	92,697	60.9	6,072	6.1	53,525	35.1
Black:									
1973.....	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1975.....	15,751	9,263	58.8	7,894	50.1	1,369	14.8	6,488	41.2
1978.....	16,970	10,432	61.5	9,102	53.6	1,330	12.8	6,538	38.5
1979.....	17,397	10,678	61.4	9,359	53.8	1,319	12.3	6,719	38.6
1980.....	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,999	39.0
1981.....	18,219	11,086	60.8	9,355	51.3	1,731	15.6	7,133	39.2
1982.....	18,584	11,331	61.0	9,189	49.4	2,142	18.9	7,254	39.0
1983.....	18,925	11,647	61.5	9,375	49.5	2,272	19.5	7,278	38.5
1984, June ²	19,330	11,962	61.9	10,168	52.6	1,795	15.0	7,368	38.1
Hispanic origin:³									
1973.....	6,104	3,673	60.2	3,396	55.6	277	7.5	2,431	39.8
1975.....	6,862	4,171	60.8	3,663	53.4	508	12.2	2,691	39.2
1978.....	7,912	4,979	62.9	4,527	57.2	452	9.1	2,933	37.1
1979.....	8,207	5,219	63.6	4,785	58.3	434	8.3	2,988	36.4
1980.....	8,901	5,700	64.0	5,126	57.6	575	10.1	3,201	36.0
1981.....	9,310	5,972	64.1	5,348	57.4	624	10.4	3,398	35.9
1982.....	9,400	5,982	63.6	5,158	54.9	825	13.8	3,417	36.4
1983.....	9,632	6,142	63.8	5,303	55.1	839	13.7	3,491	36.2
1984, June ²	9,824	6,298	64.1	5,669	57.7	629	10.0	3,526	35.9

¹ Civilian employed as a percent of the noninstitutional population. ² Seasonally adjusted, except population figures. ³ Persons of Hispanic origin may be of any race.

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

**NO. 655. CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY RACE, SEX, AND AGE, 1970 TO 1983,
AND PROJECTIONS, 1990 AND 1995**

(Persons 16 years old and over. Labor force data are 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. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48)

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)							PARTICIPATION RATE (percent)						
	1970	1975	1980	1982	1983	1990	1995	1970	1975	1980	1982	1983	1990	1995
Total ¹	82.8	93.8	106.9	110.2	111.6	125.0	131.4	60.4	61.2	63.8	64.0	64.0	66.9	67.8
White	73.6	82.8	93.6	96.1	97.0	107.7	112.4	60.2	61.5	64.1	64.3	64.3	67.3	68.1
Male	46.0	50.3	54.5	55.1	55.5	59.2	60.8	80.0	78.7	78.2	77.4	77.4	77.4	77.0
Female	27.5	32.5	39.1	41.0	41.5	48.5	51.6	42.8	45.9	51.2	52.4	52.7	58.1	60.0
Black ²	9.2	9.3	10.9	11.3	11.6	13.6	14.8	61.8	58.8	61.0	61.0	61.5	64.5	65.4
Male	5.2	5.0	5.6	5.8	6.0	6.7	7.3	76.5	71.0	70.6	70.1	70.6	70.4	70.5
Female	4.0	4.2	5.3	5.5	5.7	6.9	7.6	48.5	48.9	53.2	53.7	54.2	59.0	61.2
Male	51.2	56.3	61.5	62.5	63.0	67.7	70.0	79.7	77.9	77.4	76.6	76.4	76.5	76.1
16-19 years	4.0	4.8	5.0	4.5	4.3	4.1	4.0	56.1	59.5	60.5	58.7	58.2	62.3	62.9
16 and 17 years	1.8	2.1	2.1	1.8	1.6	1.7	1.6	47.0	48.8	50.1	45.4	43.2	51.0	52.7
18 and 19 years	2.2	2.7	2.9	2.7	2.7	2.5	2.3	66.7	70.8	71.3	67.9	68.6	73.2	74.4
20-24 years	5.7	7.6	8.6	8.6	8.6	7.2	6.5	83.3	84.5	85.9	84.9	84.8	84.4	84.1
25-34 years	11.3	14.2	17.0	17.8	18.0	19.6	18.1	66.4	65.2	65.2	64.7	64.2	63.7	63.1
35-44 years	10.5	10.4	11.8	12.8	13.4	17.5	19.4	69.5	69.5	69.5	69.3	69.2	65.6	65.3
45-54 years	10.4	10.4	9.9	9.8	9.7	11.1	13.8	94.3	92.1	91.2	91.2	91.2	91.3	91.1
55-64 years	7.1	7.0	7.2	7.2	7.1	6.4	6.3	83.0	75.6	72.1	70.2	69.4	65.5	64.5
65 years and over	2.2	1.9	1.9	1.8	1.8	1.8	1.7	26.8	21.6	19.0	17.8	17.4	14.9	13.3
Female	31.5	37.5	45.5	47.8	48.5	57.3	61.4	43.3	46.3	51.5	52.6	52.9	58.3	60.3
16-19 years	3.2	4.1	4.4	4.1	3.9	3.8	3.8	44.0	49.1	52.9	51.4	50.8	56.8	58.2
16 and 17 years	1.3	1.7	1.8	1.6	1.5	1.5	1.6	34.9	40.2	43.6	41.0	39.9	46.2	48.0
18 and 19 years	1.9	2.4	2.6	2.5	2.4	2.3	2.2	53.5	58.1	61.9	61.2	60.7	66.5	68.9
20-24 years	4.9	6.2	7.3	7.5	7.5	7.0	6.8	57.7	64.1	68.9	68.9	69.9	78.1	82.0
25-34 years	5.7	8.7	12.3	13.4	13.8	16.8	16.3	45.0	54.9	65.5	68.0	69.0	78.1	81.7
35-44 years	6.0	6.5	8.6	9.7	10.2	15.0	17.4	51.1	55.8	65.5	68.0	68.7	78.6	82.8
45-54 years	6.5	6.7	7.0	7.1	7.1	8.7	11.1	54.4	54.6	59.9	61.6	61.9	67.1	69.5
55-64 years	4.2	4.3	4.7	4.9	4.9	4.6	4.7	43.0	40.9	41.3	41.7	41.5	41.5	42.5
65 years and over	1.1	1.0	1.2	1.2	1.2	1.3	1.3	9.7	8.2	8.1	7.9	7.8	7.4	7.0

¹ Beginning 1975, includes other races not shown separately. ² For 1970, Black and other.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly and *Monthly Labor Review*, November 1983.

NO. 656. CIVILIAN LABOR FORCE—PERCENT DISTRIBUTION, BY SEX AND AGE: 1960 TO 1983

(Annual average of monthly figures. 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						
		16-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 yr. and over
Total: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
1965	74,455	7.9	11.1	19.1	22.6	21.2	13.9	4.2
1970	82,771	8.8	12.8	20.6	19.9	20.5	13.6	3.9
1975	93,775	9.5	14.7	24.4	18.0	18.2	12.1	3.2
1977	99,009	9.4	15.0	25.8	18.1	17.0	11.7	3.0
1978	102,251	9.4	15.0	26.1	18.4	16.5	11.5	3.0
1979	104,962	9.2	15.0	26.6	18.8	16.1	11.4	3.0
1980	108,940	8.9	14.9	27.3	19.1	15.8	11.2	2.9
1981	108,870	8.3	14.8	28.0	19.5	15.6	11.0	2.8
1982	110,204	7.7	14.6	28.3	20.4	15.3	10.9	2.7
1983	111,550	7.3	14.4	28.5	21.2	15.1	10.8	2.7
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
1965	48,255	7.0	10.1	20.5	23.0	20.8	14.0	4.4
1970	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1975	56,299	8.5	13.4	25.2	18.5	18.5	12.5	3.4
1977	58,396	8.6	13.9	26.3	18.4	17.4	12.2	3.2
1978	59,620	8.6	14.0	26.5	18.7	16.9	12.0	3.2
1979	60,726	8.4	14.1	27.0	19.0	16.5	11.9	3.2
1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1981	61,974	7.7	14.0	28.2	19.6	15.9	11.6	3.0
1982	62,450	7.2	13.8	28.5	20.5	15.7	11.5	3.0
1983	63,047	6.8	13.6	28.6	21.3	15.5	11.3	2.9
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
1965	26,200	9.6	12.8	16.5	21.8	21.8	13.7	3.7
1970	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1975	37,475	10.8	16.5	23.1	17.4	17.8	11.5	2.8
1977	40,613	10.6	16.5	25.0	17.7	16.5	11.0	2.7
1978	42,631	10.6	16.5	25.5	18.0	16.0	10.9	2.6
1979	44,235	10.2	16.4	26.1	18.4	15.6	10.7	2.6
1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1981	46,696	9.0	16.0	27.7	19.4	15.2	10.3	2.5
1982	47,765	8.5	15.7	28.0	20.2	14.9	10.2	2.5
1983	48,503	8.0	15.4	28.4	21.1	14.6	10.0	2.5

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

No. 657. CHARACTERISTICS OF THE CIVILIAN LABOR FORCE, BY STATE: 1983

[In thousands, except ratio and rate. Persons 16 years old and over. Annual averages of monthly figures. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals. For composition of regions, see fig. 1 inside front cover]

REGION, DIVISION AND STATE	TOTAL		EMPLOYED		Em- ployed/ popula- tion ratio ¹	UNEMPLOYED					PARTICIPATION RATE ³	
	Num- ber	Fe- male	Total	Fe- male		Total		Rate ²			Male	Fe- male
						Num- ber	Fe- male	Total	Male	Fe- male		
U.S.	111,550	48,503	100,834	44,047	57.9	10,717	4,457	9.6	9.9	9.2	76.4	52.9
Region:												
Northeast.....	23,607	10,231	21,545	9,402	56.5	2,062	828	8.7	9.2	8.1	75.1	50.3
Midwest.....	28,596	12,422	25,504	11,184	58.1	3,091	1,238	10.8	11.5	10.0	77.1	54.2
South.....	37,181	16,263	33,728	14,725	57.5	3,453	1,538	9.3	9.2	9.5	75.7	52.4
West.....	22,376	9,679	20,245	8,817	59.8	2,131	861	9.5	10.0	8.9	78.0	55.1
N. Eng.	6,379	2,820	5,943	2,631	61.7	436	190	6.8	6.9	6.7	77.8	55.9
ME.....	537	237	488	216	57.3	48	21	9.0	9.2	8.8	73.4	53.3
NH.....	503	223	476	209	65.6	27	14	5.4	4.8	6.2	80.2	58.3
VT.....	268	118	249	110	62.9	18	8	6.9	6.9	6.8	78.1	57.7
MA.....	2,987	1,321	2,781	1,233	62.0	205	88	6.9	7.1	6.7	78.4	55.9
RI.....	477	214	438	194	59.2	40	20	8.3	7.4	9.4	76.1	54.4
CT.....	1,608	708	1,511	669	62.3	97	39	6.0	6.4	5.5	77.8	55.8
Mid. Atl.	17,228	7,410	15,601	6,772	54.7	1,626	638	9.4	10.1	8.6	74.2	48.5
NY.....	8,082	3,524	7,373	3,240	54.3	689	284	8.5	8.9	8.1	73.2	47.9
PA.....	3,656	1,586	3,369	1,454	58.6	287	133	7.8	7.4	8.4	77.5	51.5
NJ.....	5,510	2,300	4,859	2,078	52.9	651	222	11.8	13.4	9.8	73.7	47.6
E. No. Cent.	20,027	8,668	17,614	7,710	56.8	2,413	958	12.0	12.8	11.1	76.7	53.5
OH.....	5,110	2,212	4,488	1,973	55.7	622	238	12.2	13.2	10.8	76.4	52.0
IN.....	2,584	1,143	2,298	1,022	56.5	286	120	11.1	11.5	10.5	75.0	53.2
IL.....	5,593	2,394	4,953	2,126	57.8	640	268	11.4	11.6	11.2	77.4	53.8
MI.....	4,303	1,856	3,693	1,613	54.7	610	243	14.2	15.0	13.1	75.7	52.8
WI.....	2,435	1,063	2,181	975	61.4	254	88	10.4	12.1	8.3	79.5	58.1
W. No. Cent.	8,589	3,754	7,890	3,474	61.1	679	280	7.9	8.3	7.5	78.0	55.7
MN.....	2,174	973	1,987	906	64.8	178	67	8.2	9.2	6.9	79.9	61.6
IA.....	1,422	609	1,307	583	60.4	116	46	8.1	8.6	7.6	78.6	54.1
MO.....	2,350	1,033	2,118	927	56.7	233	106	9.9	9.6	10.2	75.2	52.1
ND.....	317	129	239	123	61.8	18	8	5.6	6.2	4.6	78.3	52.9
SD.....	331	140	314	132	62.7	18	8	5.4	5.0	5.9	78.4	54.8
NE.....	788	348	743	329	63.6	45	19	5.7	5.9	5.5	79.2	56.8
KS.....	1,185	521	1,113	493	62.4	72	28	6.1	6.6	5.4	79.1	55.2
So. Atl.	18,350	8,230	16,799	7,506	57.7	1,551	724	8.5	8.2	8.8	74.4	53.0
DE.....	298	134	274	124	59.8	24	10	8.1	8.5	7.5	76.1	55.2
MD.....	2,211	984	2,058	915	63.1	153	69	6.9	6.8	7.0	78.9	57.3
DC.....	325	163	287	149	58.5	38	15	11.7	14.3	9.1	73.9	60.7
VA.....	2,722	1,225	2,557	1,144	62.6	165	80	6.1	5.7	6.6	78.2	56.5
WV.....	772	301	633	262	43.0	139	39	18.0	21.1	13.0	68.5	38.4
NC.....	2,946	1,323	2,684	1,190	59.6	262	133	8.9	7.9	10.1	76.8	55.4
SC.....	1,476	689	1,328	608	58.5	148	80	10.0	8.0	11.7	74.3	53.4
GA.....	2,696	1,206	2,495	1,106	59.9	202	99	7.5	6.9	8.2	76.8	54.2
FL.....	4,903	2,204	4,482	2,006	53.7	421	198	8.6	8.3	9.0	69.3	49.5
E. So. Cent.	6,719	2,925	5,894	2,564	53.6	825	361	12.3	12.2	12.3	74.4	49.6
KY.....	1,702	733	1,503	651	55.2	198	82	11.7	12.1	11.1	75.7	50.8
TN.....	2,189	965	1,937	852	55.1	251	113	11.5	11.3	11.7	74.7	51.3
AL.....	1,761	767	1,521	663	52.2	241	104	13.7	13.7	13.6	74.2	48.7
MS.....	1,068	460	933	398	50.9	135	82	12.6	12.0	13.5	72.4	46.3
W. So. Cent.	12,113	5,108	11,036	4,655	59.5	1,077	453	8.9	8.9	8.9	78.5	53.1
AR.....	1,026	446	922	397	53.8	104	49	10.1	9.4	11.0	72.9	48.6
OK.....	1,910	783	1,685	694	53.4	225	89	11.8	12.1	11.3	74.4	47.6
LA.....	1,544	667	1,405	611	58.4	140	56	9.0	9.5	8.4	78.4	53.2
TX.....	7,629	3,210	7,020	2,951	62.3	609	259	8.0	7.9	8.1	80.9	55.3
Mt.	5,943	2,548	5,433	2,339	61.5	510	209	8.6	8.9	8.2	79.0	56.1
MT.....	394	163	359	149	60.4	35	14	8.8	9.1	8.5	79.0	53.9
ID.....	456	195	412	178	59.9	45	17	9.8	10.5	8.8	78.5	55.0
WY.....	262	112	240	103	66.4	22	8	8.4	9.1	7.4	84.5	60.7
CO.....	1,667	728	1,557	682	67.3	110	46	6.6	6.9	6.3	82.6	62.0
NM.....	607	253	546	227	55.1	82	26	10.1	10.0	10.3	74.5	49.2
AZ.....	1,376	599	1,251	545	57.6	125	54	9.1	9.2	9.0	74.4	53.1
UT.....	691	285	627	259	60.1	64	25	9.2	8.4	8.9	81.3	52.3
NV.....	487	212	439	194	65.3	48	18	9.8	10.6	8.7	82.3	62.8
Pac.	16,433	7,131	14,812	6,478	59.2	1,621	652	9.9	10.4	9.1	77.6	54.8
WA.....	2,063	881	1,789	789	57.7	200	92	11.2	11.7	10.5	76.2	54.2
OR.....	1,337	577	1,182	519	53.8	145	58	10.8	11.4	10.1	77.5	56.5
CA.....	12,333	5,357	11,141	4,878	59.3	1,192	480	9.7	10.2	9.0	77.9	54.4
AK.....	229	89	206	90	65.5	24	9	10.3	11.4	8.9	82.8	63.2
HI.....	473	218	442	206	62.5	30	13	6.5	7.0	5.8	75.1	59.1

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, 1983*.

NO. 658. CIVILIAN LABOR FORCE—EMPLOYMENT STATUS, BY SEX, RACE, AND AGE: 1983

[Persons 16 years old and over; civilian noninstitutional population. Annual averages of monthly figures]

AGE AND RACE	CIVILIAN LABOR FORCE			MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE			
	Total (1,000)	Percent by age		Total	Em- ployed	Un- em- ployed	Total	Em- ployed	Un- em- ployed	Employed		Unemployed	
		Male	Fe- male							Male	Fe- male	Male	Fe- male
All workers ¹	111,550	100.0	100.0	63,047	56,787	6,260	48,503	44,047	4,457	90.1	90.8	9.9	9.2
16-19 yr.....	8,171	6.8	8.0	4,303	3,300	1,003	3,868	3,043	825	76.7	76.7	23.3	21.3
20-24 yr.....	16,052	13.6	15.4	8,501	7,232	1,269	7,451	6,490	961	84.1	87.1	15.9	12.9
25-34 yr.....	31,894	28.6	28.4	18,038	16,216	1,822	13,706	12,540	1,255	89.9	90.9	10.1	9.1
35-44 yr.....	23,611	21.3	21.1	13,398	12,450	947	10,213	9,510	703	92.9	93.1	7.1	6.9
45-54 yr.....	16,851	15.5	14.6	9,746	9,133	613	7,105	6,678	427	93.7	94.0	6.3	6.0
55-64 yr.....	11,992	11.3	10.0	7,119	6,686	433	4,673	4,629	244	93.9	95.0	6.1	5.0
65 yr. and over.....	3,040	2.9	2.5	1,842	1,770	73	1,198	1,157	41	96.1	96.6	3.9	3.4
White	97,021	100.0	100.0	55,480	50,621	4,859	41,541	38,272	3,270	91.2	92.1	8.8	7.9
16-19 yr.....	7,186	6.8	8.2	3,764	3,009	755	3,422	2,796	626	79.8	81.7	20.2	18.3
20-24 yr.....	13,816	13.3	15.4	7,406	6,386	1,019	6,410	5,751	659	86.2	89.7	13.8	10.3
25-34 yr.....	27,237	28.3	27.8	15,707	14,297	1,410	11,530	10,659	872	91.0	92.4	9.0	7.6
35-44 yr.....	20,488	21.3	20.9	11,817	11,062	755	8,670	8,132	539	93.6	93.8	6.4	6.2
45-54 yr.....	14,798	15.6	14.8	8,649	8,152	497	6,149	5,809	340	94.3	94.5	5.7	5.5
55-64 yr.....	10,732	11.6	10.3	6,448	6,084	364	4,285	4,084	201	94.4	95.3	5.6	4.7
65 yr. and over.....	2,766	3.0	2.6	1,691	1,637	54	1,074	1,041	33	96.8	96.9	3.2	3.1
Black	11,647	100.0	100.0	5,966	4,753	1,213	5,681	4,622	1,059	79.7	81.4	20.3	18.6
16-19 yr.....	809	7.3	6.6	439	222	217	375	194	181	51.3	51.7	48.7	48.3
20-24 yr.....	1,871	16.7	15.4	997	684	313	874	596	278	68.6	68.2	31.4	31.8
25-34 yr.....	3,675	30.8	32.3	1,840	1,483	358	1,835	1,493	342	80.6	81.4	19.5	18.6
35-44 yr.....	2,406	20.0	21.3	1,196	1,034	162	1,210	1,073	137	86.5	88.7	13.5	11.4
45-54 yr.....	1,630	14.2	13.8	845	749	96	785	707	77	88.6	90.1	11.4	9.8
55-64 yr.....	1,032	9.0	8.7	536	477	59	496	460	36	89.0	92.7	11.0	7.3
65 yr. and over.....	224	2.0	1.6	119	105	14	105	99	7	88.2	94.3	11.8	6.3

¹ Includes other races not shown separately.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 659. EMPLOYED PERSONS, BY SELECTED CHARACTERISTICS: 1970 TO 1983

[In thousands of persons 16 years old and over; civilian noninstitutional population. Annual averages of monthly figures]

AGE, SEX, AND MARITAL STATUS	1970	1975	1978	1979	1980	1981	1982	1983
Total employed	78,678	85,846	96,048	98,824	99,303	100,397	99,526	100,834
16-19 years.....	6,144	7,104	8,070	8,083	7,710	7,225	6,549	6,342
20-24 years.....	9,731	11,885	13,887	14,327	14,087	14,122	13,690	13,722
25-34 years.....	16,318	21,087	25,281	26,492	27,204	28,180	28,149	28,756
35-44 years.....	15,922	15,953	18,128	18,981	19,523	20,145	20,879	21,960
45-54 years.....	16,473	16,190	18,338	18,357	16,234	16,255	15,923	15,812
55-64 years.....	10,974	10,827	11,400	11,585	11,586	11,525	11,414	11,315
65 years and over.....	3,118	2,801	2,946	2,999	2,960	2,945	2,923	2,927
Male	48,990	51,857	56,479	57,607	57,186	57,397	56,271	56,787
16-19 years.....	3,409	3,839	4,336	4,300	4,085	3,815	3,379	3,300
20-24 years.....	5,237	6,484	7,559	7,791	7,532	7,504	7,197	7,232
25-34 years.....	10,936	13,205	15,124	15,688	15,832	16,266	16,002	16,216
35-44 years.....	10,216	9,891	10,845	11,202	11,355	11,613	11,902	12,450
45-54 years.....	10,170	9,902	9,806	9,735	9,548	9,478	9,234	9,133
55-64 years.....	6,928	6,722	6,954	7,015	6,999	6,909	6,781	6,686
65 years and over.....	2,094	1,811	1,855	1,876	1,835	1,812	1,776	1,770
Female	29,688	33,989	39,569	41,217	42,117	43,000	43,256	44,047
16-19 years.....	2,735	3,263	3,734	3,783	3,625	3,411	3,170	3,043
20-24 years.....	4,494	5,401	6,328	6,539	6,555	6,618	6,492	6,480
25-34 years.....	5,382	7,882	10,157	10,802	11,370	11,914	12,147	12,540
35-44 years.....	5,706	6,061	7,282	7,779	8,168	8,592	8,977	9,510
45-54 years.....	6,303	6,288	6,532	6,622	6,686	6,777	6,689	6,678
55-64 years.....	4,046	4,105	4,446	4,569	4,587	4,616	4,634	4,629
65 years and over.....	1,023	989	1,091	1,124	1,125	1,133	1,147	1,157
Male: Married, spouse present	37,982	38,249	39,267	39,740	39,004	38,892	38,074	37,967
Single (never-married).....	8,428	10,313	12,915	13,424	13,515	13,577	13,304	13,783
Widowed, divorced, separated.....	2,582	3,294	4,298	4,443	4,668	4,938	4,892	5,036
Female: Married, spouse present	17,572	19,788	22,239	23,126	23,532	23,915	24,053	24,603
Single (never-married).....	6,613	7,943	9,861	10,386	10,567	10,685	10,765	10,996
Widowed, divorced, separated.....	5,505	6,258	7,469	7,706	8,018	8,400	8,438	8,447

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

NO. 660. FULL- AND PART-TIME STATUS OF THE CIVILIAN LABOR FORCE: 1965 TO 1983

[In thousands, except percent. Persons 16 years old and over, except as indicated. Annual averages of monthly figures. The part-time (working less than 35 hours per week) labor force consists of persons working part-time voluntarily and unemployed persons seeking part-time work]

ITEM	FULL-TIME					PART-TIME				
	1965	1970	1975	1980	1983	1965	1970	1975	1980	1983
Civilian labor force	65,929	71,069	80,117	91,295	95,736	8,527	11,703	13,659	15,644	15,814
Percent of total.....	85.5	85.9	85.4	85.4	85.8	11.4	14.1	14.6	14.6	14.2
Employed.....	63,138	67,863	73,595	85,027	86,661	7,952	10,814	12,251	14,275	14,172
Unemployed.....	2,791	3,206	6,523	6,269	9,075	575	889	1,408	1,369	1,642
Percent ¹	4.2	4.5	8.1	6.9	9.5	6.7	7.6	10.3	8.8	10.4
Males, 20 yr. and over	43,249	44,962	48,895	53,571	55,636	1,616	2,259	2,601	2,883	3,108
Employed.....	41,892	43,460	45,640	50,405	50,653	1,530	2,122	2,378	2,697	2,934
Unemployed.....	1,351	1,502	3,255	3,167	4,982	86	137	223	186	274
Percent ¹	3.1	3.3	6.7	5.9	9.0	5.3	6.1	8.6	6.5	8.8
Females, 20 yr. and over	19,138	22,226	26,359	32,722	35,854	4,650	6,074	7,052	8,383	8,782
Employed.....	18,280	21,149	24,148	30,588	32,812	4,371	5,803	6,578	7,904	8,192
Unemployed.....	878	1,077	2,210	2,135	3,042	179	271	474	480	589
Percent ¹	4.6	4.8	8.4	6.5	8.5	3.9	4.5	6.7	5.7	6.7
Persons, 16-19 yr	3,549	3,891	4,864	5,001	4,247	2,361	3,370	4,005	4,377	3,924
Employed.....	2,886	3,254	3,807	4,035	3,196	2,050	2,889	3,295	3,676	3,146
Unemployed.....	563	626	1,057	966	1,051	311	480	709	701	778
Percent ¹	15.9	16.1	21.7	19.3	24.7	13.2	14.3	17.7	16.0	19.8

¹ Unemployed as percent of civilian labor force in specified group.

NO. 661. PERSONS WITH A JOB BUT NOT AT WORK: 1965 TO 1983

[In thousands, except percent. Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures. See *Historical Statistics, Colonial Times to 1970*, series D 115-126, for related but not comparable data]

REASON FOR NOT WORKING	1965	1970	1975	1977	1978	1979	1980	1981	1982	1983
All industries, number	3,525	4,645	5,221	5,520	5,573	5,747	5,882	5,790	5,712	5,563
Percent of employed.....	4.9	5.9	6.1	6.0	5.8	5.8	5.9	5.8	5.7	5.5
Nonagricultural industries.....	3,368	4,511	5,056	5,371	5,415	5,601	5,729	5,653	5,573	5,413
Reason for not working:										
Vacation.....	1,738	2,341	2,815	2,950	2,985	3,191	3,320	3,247	3,153	3,096
Illness.....	1,039	1,324	1,343	1,426	1,436	1,420	1,425	1,413	1,331	1,291
Bad weather.....	79	128	139	237	238	198	155	1.2	202	124
Industrial dispute.....	48	156	95	119	100	123	105	64	36	91
All other.....	621	696	829	786	815	816	876	953	988	962

NO. 662. EMPLOYED CIVILIANS, BY HOURS WORKED: 1965 TO 1983

[In thousands of persons 16 years old and over, except 1965, 14 and over. Annual averages of monthly figures]

HOURS WORKED	1965	1970	1975	1978	1979	1980	1981	1982	1983
Employed, nonagricultural industries¹	67,594	75,215	82,438	92,661	95,477	95,938	97,030	96,125	97,450
Worked 1-14 hours.....	4,027	3,964	4,391	4,635	4,622	4,675	4,781	5,146	5,089
Worked 15-34 hours.....	8,590	14,270	14,390	16,232	17,845	17,774	20,768	19,272	18,789
Worked 35 or more hours.....	51,811	52,498	58,599	66,979	67,407	67,760	65,828	66,133	68,159
Percent of total.....	76.4	69.8	71.1	71.6	70.6	70.6	67.8	68.8	69.9
Employed, agricultural industries¹	4,585	3,463	3,408	3,387	3,347	3,364	3,368	3,401	3,383
Worked 35 or more hours.....	3,027	2,256	2,244	2,256	2,304	2,247	2,270	2,242	2,215
Percent of total.....	66.0	65.1	65.8	66.6	68.8	66.8	67.4	65.9	65.5

¹ Includes persons who had a job or business, but did not work at all during survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately; see table 861.

NO. 663. CLASS OF WORKER OF EMPLOYED CIVILIANS, BY SEX: 1965 TO 1983

[See headnote, table 662]

CLASS OF WORKER	MALE					FEMALE				
	1965	1970	1975	1980	1983	1965	1970	1975	1980	1983
Nonagriculture, employed	43,304	46,128	49,032	54,477	54,083	24,289	29,087	33,404	41,461	43,367
Wage and salary workers.....	36,434	42,142	44,754	49,517	48,896	22,331	27,349	31,496	39,007	40,603
Self-employed workers.....	4,794	3,932	4,225	4,903	5,136	1,419	1,289	1,480	2,096	2,439
Unpaid family workers.....	77	53	55	56	56	540	449	428	357	325
Agriculture, employed	3,729	2,862	2,824	2,709	2,704	856	601	584	556	680
Wage and salary workers.....	1,243	980	1,079	1,149	1,265	249	174	222	275	314
Self-employed workers.....	2,170	1,722	1,598	1,458	1,355	137	88	124	184	210
Unpaid family workers.....	316	160	148	102	84	470	339	239	197	156

Source of tables 660-663: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 664. PERSONS NOT IN THE LABOR FORCE—JOB DESIRE AND REASONS FOR NOT SEEKING WORK
1970 TO 1983, AND BY RACE AND SEX, 1983**

[In thousands, except percent. Persons 16 years old and over. Annual averages of quarterly data.]

JOB DESIRE AND REASON	1970	1975	1980	1981	1982	1983				
						Total	Percent distribution			
							Male	Female	White	Black
Not in labor force ¹	54,315	59,377	60,808	61,460	62,067	62,665	(x)	(x)	(x)	(x)
Do not want job now.....	50,429	54,102	55,131	55,823	55,507	56,161	100.0	100.0	100.0	100.0
Percent keeping house.....	63.8	58.5	53.1	51.7	51.2	50.5	1.8	72.1	52.0	39.2
Want a job now, but not looking, total ²	3,881	5,271	5,675	5,835	6,559	6,503	100.0	100.0	100.0	100.0
Percent: In school.....	27.7	27.7	26.6	26.6	26.4	24.7	38.7	17.5	24.5	25.0
Ill or disabled.....	12.6	12.9	13.3	13.2	11.7	11.8	15.3	9.9	11.9	11.9
Keeping house.....	23.4	21.3	22.3	21.9	21.2	21.7	—	32.9	21.9	21.1
Think cannot get a job.....	16.5	20.7	17.5	18.9	23.9	25.2	29.4	23.0	23.7	29.9

 - Represents zero or rounds to zero. X Not applicable. ¹ Detail may not add to total because of difference in weighting patterns. ² Includes reasons not shown separately.

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

NO. 665. LABOR FORCE STATUS, BY WORK DISABILITY, SEX AND AGE: 1981

[In thousands, except percent. As of March. For civilian noninstitutional population, 16-64 years old]

SEX AND AGE	WITH A WORK DISABILITY						WITHOUT A WORK DISABILITY					
	Total	Percent of population—				Unemployment rate ¹	Total	Percent of population—				Unemployment rate ¹
		In labor force	Total	Full time	Not in labor force			In labor force	Total	Full time	Not in labor force	
Total.....	13,070	32.8	27.1	19.8	67.2	17.3	133,365	76.1	68.8	55.2	23.9	9.6
Male, total.....	6,670	41.5	34.5	27.4	58.5	16.9	64,250	88.8	79.7	70.4	11.2	10.2
16-24 years old.....	611	41.8	28.9	16.2	58.2	30.9	17,470	71.1	56.9	37.4	28.9	19.9
25-34 years old.....	1,025	59.7	45.8	37.6	40.3	23.3	17,665	96.4	86.6	80.1	3.6	10.1
35-44 years old.....	986	56.3	44.8	36.7	43.7	20.4	12,223	98.3	92.1	87.8	1.7	6.4
45-54 years old.....	1,376	44.2	38.5	32.5	55.8	12.9	9,367	97.4	92.2	87.4	2.6	5.3
55-64 years old.....	2,674	27.8	25.7	20.1	72.2	7.3	7,524	85.8	80.9	74.6	14.2	5.7
Female, total.....	6,400	23.7	19.4	11.9	76.3	18.3	69,115	64.3	58.6	41.0	35.7	8.8
16-24 years old.....	587	41.1	30.6	17.1	56.9	25.5	18,087	59.8	50.9	28.7	40.2	14.8
25-34 years old.....	912	40.5	31.0	20.9	59.5	23.5	16,701	69.4	63.6	48.1	30.6	8.4
35-44 years old.....	960	30.7	25.1	17.4	69.3	18.2	13,046	70.5	66.0	47.6	29.5	5.4
45-54 years old.....	1,355	21.6	19.3	11.9	78.4	11.0	10,206	67.0	63.0	48.9	33.0	6.9
55-64 years old.....	2,597	12.4	10.7	5.6	87.6	13.5	9,075	50.5	48.3	34.9	49.5	4.5

¹ Percent unemployed of the civilian labor force.

 Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 127.

NO. 666. PERSONS OF SPANISH ORIGIN—CIVILIAN LABOR FORCE PARTICIPATION: 1980 AND 1983

[Persons 16 years old and over as of March. Based on Current Population Survey; see text, p. 388, and Appendix III]

ITEM	1980 ¹					1983 ²				
	Total	Mexican	Puerto Rican	Cuban	Other Spanish origin ²	Total	Mexican	Puerto Rican	Cuban	Other Spanish origin ²
Total (1,000).....	8,305	4,886	1,088	619	1,712	9,426	5,651	1,267	745	1,763
Percent in labor force: Male.....	80.3	83.2	72.5	80.7	75.7	79.2	81.3	67.0	81.3	79.1
Female.....	47.9	49.5	34.8	56.5	49.6	47.7	48.4	35.0	53.5	52.3
Employed (1,000).....	4,838	2,958	494	401	984	4,933	3,014	510	427	983
Percent—	(x)	(x)	(x)	(x)	(x)	100.0	100.0	100.0	100.0	100.0
Managerial and professional.....	(x)	(x)	(x)	(x)	(x)	12.2	10.2	11.3	16.3	16.8
Tech, sales, and admin. support.....	(x)	(x)	(x)	(x)	(x)	25.5	23.2	27.5	31.6	28.8
Service.....	(x)	(x)	(x)	(x)	(x)	18.2	16.9	22.3	15.5	21.4
Farming, forestry, and fishing occupations.....	(x)	(x)	(x)	(x)	(x)	4.7	6.9	.6	1.3	1.6
Precision, production, craft and repair.....	(x)	(x)	(x)	(x)	(x)	13.3	14.8	13.8	10.9	9.5
Operators, fabricators and laborers.....	(x)	(x)	(x)	(x)	(x)	26.1	27.9	24.5	24.5	21.8
Percent unemployed: Male.....	8.0	8.2	11.0	3.5	7.2	16.3	17.1	19.0	13.9	12.6
Female.....	10.4	11.6	12.8	7.1	7.3	16.3	17.8	16.5	12.3	13.9

 X Not applicable. ¹ Estimates based on 1970 census population controls. ² Includes Central or South American and other Spanish origin. ³ Estimates based on 1980 census population controls.

 Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 361; and unpublished data.

NO. 667. CIVILIAN LABOR FORCE—YEARS OF SCHOOL COMPLETED, BY SEX, RACE, AND HISPANIC ORIGIN: 1983

[Persons 16 years old and over; noninstitutional population. As of March. See headnote, table 668]

EMPLOYMENT STATUS, SEX, RACE, AND HISPANIC ORIGIN	Population, 16 yr. old and over (1,000)	PERCENT DISTRIBUTION OF SCHOOL YEARS COMPLETED								
		Elementary school			High school		College			
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years	5 years or more	
Total	173,656	2.5	4.4	6.0	17.1	37.4	16.6	9.4	6.6	
Civilian labor force.....	109,814	1.1	2.4	3.3	13.5	40.5	18.7	11.7	8.9	
Employed.....	97,804	1.0	2.3	3.1	12.1	40.1	19.3	12.5	9.6	
Unemployed.....	12,011	1.7	3.8	4.6	25.5	43.4	13.9	4.9	2.1	
Not in labor force.....	63,841	4.9	7.9	10.6	23.2	32.1	13.1	5.4	2.9	
Male, total.....	82,260	2.7	4.4	5.9	17.1	34.1	18.7	10.5	8.9	
Civilian labor force.....	62,035	1.4	2.9	3.8	14.1	37.5	17.8	12.3	10.2	
Employed.....	54,638	1.3	2.7	3.7	12.6	36.8	18.3	13.3	11.3	
Unemployed.....	7,397	2.1	4.3	4.9	25.2	42.6	13.9	4.9	1.9	
Not in labor force.....	20,225	6.6	9.0	12.2	26.2	23.9	13.5	4.8	3.8	
Female, total.....	91,395	2.3	4.5	6.0	17.2	40.3	16.5	8.4	4.8	
Civilian labor force.....	47,779	.7	1.8	2.6	12.9	44.4	19.4	10.9	6.9	
Employed.....	43,165	.7	1.7	2.4	11.4	44.4	20.5	11.5	7.4	
Unemployed.....	4,614	1.0	3.0	4.1	26.0	44.6	13.9	4.9	2.4	
Not in labor force.....	43,616	4.0	7.4	9.8	21.9	35.9	12.9	5.7	2.4	
White, total.....	150,427	2.0	4.1	6.0	16.2	38.1	16.9	9.8	6.9	
Civilian labor force.....	95,657	1.0	2.2	3.3	12.9	40.7	18.8	12.0	9.1	
Employed.....	86,382	.9	2.0	3.0	11.6	40.4	19.4	12.3	9.9	
Unemployed.....	9,274	1.5	3.9	5.2	25.4	43.2	13.5	5.2	3.2	
Not in labor force.....	54,770	3.9	7.4	10.9	21.8	33.6	13.6	5.8	2.1	
Black, total.....	18,823	5.4	7.4	5.8	25.4	34.2	14.1	4.8	2.9	
Civilian labor force.....	11,352	2.0	4.5	3.8	19.4	41.6	17.7	6.8	4.2	
Employed.....	9,989	2.0	4.8	4.0	17.3	40.7	18.5	7.7	5.0	
Unemployed.....	2,384	2.1	3.4	3.0	27.3	45.3	14.6	3.3	2.2	
Not in labor force.....	7,470	10.6	11.9	8.8	34.5	22.8	8.6	1.8	1.0	
Hispanic origin, ¹ total.....	9,384	11.6	14.2	7.8	20.9	27.9	11.4	3.8	2.6	
Civilian labor force.....	5,893	8.4	12.5	6.6	17.8	32.5	14.0	5.0	3.2	
Employed.....	4,933	8.0	12.1	6.4	16.2	33.4	14.8	5.6	3.5	
Unemployed.....	960	10.6	14.4	7.4	26.0	28.8	9.4	2.0	1.5	
Not in labor force.....	3,491	17.0	17.0	9.8	26.2	19.9	7.1	1.7	1.2	

¹ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2191.

NO. 668. SCHOOL ENROLLMENT AND LABOR FORCE STATUS OF CIVILIANS 16 TO 24 YEARS OLD, BY SELECTED CHARACTERISTICS: 1980 AND 1983

[In thousands, except percent. As of October; civilian noninstitutional population. Based on Current Population Survey; see text, p. 2. Persons of Hispanic origin may be of any race.]

CHARACTERISTIC	POPULATION		CIVILIAN LABOR FORCE			EMPLOYED		UNEMPLOYED		
	1980	1983	1980, total	1983		1980	1983	1980, total	1983	
				Total	Per- cent ¹				Total	Rate ²
Total, 16 to 24 years	37,103	35,884	24,918	23,557	65.6	21,459	19,853	3,464	3,704	15.7
Enrolled in school.....	15,713	15,357	7,454	6,883	44.8	6,438	5,830	1,021	1,053	15.5
16 to 19 years.....	11,126	10,637	4,836	4,233	39.5	4,029	3,435	807	798	18.9
20 to 24 years.....	4,587	4,720	2,618	2,650	56.1	2,405	2,395	214	255	9.6
Male.....	7,997	7,942	3,825	3,663	44.9	3,259	2,895	566	568	15.9
Female.....	7,716	7,415	3,629	3,320	44.8	3,179	2,835	455	485	14.6
College level.....	7,664	7,728	3,996	4,080	52.8	3,632	3,647	364	433	10.6
Full-time.....	6,396	6,453	2,854	2,955	45.8	2,554	2,805	300	350	11.8
White.....	13,242	12,783	6,690	6,181	48.4	5,892	5,346	798	835	13.5
Below college.....	6,566	6,111	3,096	2,540	41.8	2,579	2,047	517	493	19.4
College level.....	6,678	6,670	3,592	3,641	54.6	3,310	3,298	282	343	9.4
Black.....	2,028	2,037	595	522	25.6	406	336	189	186	35.6
Below college.....	1,282	1,264	294	204	16.1	174	89	120	115	56.4
College.....	747	773	300	318	41.1	230	247	70	71	22.3
Hispanic.....	920	1,004	382	357	35.8	312	297	65	60	16.8
Below college.....	579	636	186	165	25.9	143	134	43	31	18.8
College.....	341	366	186	191	52.2	173	161	23	30	15.7
Not enrolled.....	21,390	20,527	17,464	16,674	81.2	15,021	14,023	2,443	2,651	15.9
White.....	16,103	17,123	15,121	14,289	83.4	13,318	12,464	1,803	1,825	12.8
Black.....	2,864	2,911	2,055	2,019	69.4	1,451	1,265	604	754	37.3
Hispanic.....	1,704	1,583	1,256	1,154	72.9	1,084	950	172	204	17.7

¹ Percent of civilian noninstitutional population. ² Percent of civilian labor force in each category.

Source: U.S. Bureau of Labor Statistics, Bulletin 2192 and unpublished data.

No. 669. LABOR FORCE PARTICIPATION RATES, BY MARITAL STATUS, SEX, AND AGE:
1960 TO 1984

[As of March. See table 657 for definition of participation rate. Includes male members of the Armed Forces living offpost or with their families onpost]

YEAR AND MARITAL STATUS	MALE PARTICIPATION RATE						FEMALE PARTICIPATION RATE					
	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over
1960: Married ¹	96.0	97.5	98.6	98.4	93.0	37.1	25.3	30.0	27.7	36.2	34.2	5.9
Single	34.4	76.6	85.3	85.3	74.4	24.3	25.3	73.4	79.9	79.7	75.1	21.6
Other ²	(a)	88.6	82.3	84.1	78.1	18.2	37.3	54.6	55.5	67.4	58.3	11.0
1965: Married ¹	94.3	96.6	98.5	98.2	92.8	31.1	27.0	35.6	32.1	40.6	39.0	7.8
Single	32.0	72.3	85.3	84.6	72.0	18.1	23.6	72.3	83.4	77.0	71.8	21.3
Other ²	(a)	65.0	79.0	82.1	77.2	18.6	35.2	58.6	62.8	65.0	59.8	10.0
1970: Married ¹	95.5	95.0	98.2	98.1	91.6	30.2	36.0	47.4	39.3	47.2	44.1	7.9
Single	49.0	69.0	86.2	82.3	66.6	21.0	39.5	71.1	80.7	73.3	67.8	17.6
Other ²	(a)	73.2	74.5	80.6	75.9	16.5	46.5	59.7	65.1	67.9	60.7	9.9
1975: Married ¹	92.3	95.1	97.3	97.0	87.0	23.7	46.0	57.3	48.3	51.9	43.9	7.2
Single	53.2	76.5	87.4	86.5	68.7	20.5	45.5	69.5	60.4	77.8	68.4	16.2
Other ²	(a)	84.7	92.4	89.3	69.4	18.0	41.9	68.1	67.5	69.0	60.4	8.1
1980: Married ¹	97.3	96.8	97.5	97.0	84.8	20.4	47.7	60.5	59.3	62.5	46.9	7.2
Single	56.8	79.6	87.3	79.9	65.2	20.0	49.0	72.2	84.2	78.5	62.8	12.0
Other ²	(a)	92.9	93.8	81.1	69.9	13.0	51.0	66.5	77.1	76.4	59.5	8.6
1981: Married ¹	94.5	96.8	97.5	97.2	84.3	19.9	45.9	61.6	61.6	62.5	47.8	7.3
Single	54.9	80.1	88.4	82.7	60.9	13.8	48.8	73.1	82.6	79.1	66.0	13.6
Other ²	(a)	90.5	93.4	80.2	71.4	14.2	50.4	69.2	76.2	78.0	61.1	8.9
1982: Married ¹	95.0	96.8	97.5	96.9	83.1	18.9	49.6	62.1	61.8	64.1	36.6	7.1
Single	51.7	79.4	88.9	85.8	62.3	17.8	46.4	73.5	83.1	81.0	64.9	12.3
Other ²	(a)	68.7	92.9	91.7	92.4	73.5	13.9	45.6	67.1	77.2	61.9	7.8
1983: Married ¹	92.7	95.7	97.3	92.4	73.5	19.1	46.6	63.0	62.5	65.4	47.8	7.5
Single	49.9	77.6	88.4	81.8	69.6	23.9	46.0	72.6	83.6	81.1	65.1	12.6
Other ²	(a)	89.7	91.9	90.7	73.9	13.1	45.3	68.4	77.1	77.7	59.5	7.5
1984: Married ¹	97.3	96.1	97.2	97.2	81.8	17.3	43.7	63.5	64.0	66.4	48.9	7.3
Single	51.1	78.5	87.5	83.0	66.5	16.7	46.6	72.2	83.6	83.1	66.9	11.5
Other ²	(a)	91.6	90.6	93.0	72.5	12.6	53.5	71.6	76.6	79.7	61.0	7.6

B Percentages not shown where base is less than 65,000. ¹ Spouse present. ² 14 to 19 years old. ³ Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, Bulletin 2096, and unpublished data.

No. 670. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1984

[Persons 14 years old and over through 1965; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Figures for 1940 based on complete census revised for comparability with intercensal series. Later data based on Current Population Survey; see text, p. 2 and Appendix III. See also Historical Statistics, Colonial Times to 1970, series D 49-52]

YEAR	FEMALE LABOR FORCE (1,000)				PERCENT DISTRIBUTION, FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION					
	Total	Single	Married		Widowed or divorced	Single	Married ¹	Widowed or divorced	Total	Single	Married		Widowed or divorced
			Total ¹	Husband present							Total ¹	Husband present	
1940	13,840	6,710	5,040	4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 ²	18,449	7,542	6,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 ³	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950	17,795	5,621	9,273	6,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 ³	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1960	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1968	28,779	6,557	19,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970	31,233	6,965	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971	31,778	7,220	20,034	18,573	4,524	22.7	63.0	14.2	42.5	52.8	41.4	40.8	35.7
1972	33,132	7,543	20,845	19,336	4,744	22.8	62.9	14.3	43.7	55.0	42.2	41.5	37.2
1973	34,195	7,838	21,487	19,951	4,870	22.9	62.8	14.2	44.2	55.9	42.8	42.2	36.7
1974	35,708	8,362	22,202	20,541	5,144	23.4	62.2	14.4	45.3	57.4	43.8	43.1	37.8
1975	36,981	8,599	23,037	21,360	5,345	23.2	62.3	14.5	46.0	57.0	45.1	44.4	37.7
1976	38,399	9,282	23,643	21,814	5,474	24.2	61.6	14.3	46.8	59.2	45.8	45.1	37.3
1977	40,053	9,702	24,429	22,681	5,922	24.2	61.0	14.8	48.0	59.2	47.2	46.6	39.0
1978	41,747	10,487	24,976	23,136	6,284	25.1	59.8	15.1	49.2	60.7	48.1	47.5	39.9
1979	43,844	11,304	26,073	24,223	6,467	25.8	59.5	14.8	50.8	62.9	49.9	49.3	40.0
1980	44,934	11,242	26,828	24,900	6,864	25.0	59.7	15.3	51.1	61.5	50.7	50.1	41.0
1981	46,415	11,628	27,536	25,460	7,251	25.0	59.3	15.6	52.0	62.3	51.7	51.0	41.9
1982	47,095	11,801	27,843	25,756	7,451	25.1	59.1	15.8	52.1	62.2	51.8	51.2	42.1
1983	47,779	12,282	28,140	26,227	7,357	25.7	58.9	15.4	52.3	62.6	52.3	51.8	41.2
1984	49,210	12,552	28,884	26,861	7,774	25.5	58.7	15.8	53.2	63.3	53.3	52.8	42.0

¹ Includes married, spouse absent. ² As of April.

Source: 1940-1955, U.S. Bureau of the Census, Current Population Reports, series P-50, Beginning 1960, U.S. Bureau of Labor Statistics, Bulletin 2096, and unpublished data.

No. 671. MARRIED, SEPARATED, AND DIVORCED WOMEN—LABOR FORCE STATUS, BY PRESENCE AND AGE OF CHILDREN: 1960 TO 1984

[As of March. Based on Current Population Survey; see Appendix III]

ITEM	TOTAL			NO CHILDREN UNDER 18			CHILDREN 6-17 ONLY			CHILDREN UNDER 6		
	Married ¹	Separated	Divorced	Married ¹	Separated	Divorced	Married ¹	Separated	Divorced	Married ¹	Separated	Divorced
IN LABOR FORCE (mil.)												
1960.....	12.3	(NA)	(NA)	5.7	(NA)	(NA)	4.1	(NA)	(NA)	2.5	(NA)	(NA)
1970.....	18.4	1.4	1.9	8.2	.7	1.1	6.3	.4	.6	3.9	.3	.3
1980.....	24.9	1.9	4.4	11.2	.9	2.3	8.4	.6	1.7	5.2	.4	.6
1981.....	25.5	2.1	4.8	11.4	1.0	2.5	8.3	.7	1.8	5.7	.5	.6
1982.....	25.8	2.1	5.2	11.8	1.0	2.7	8.3	.7	1.8	5.7	.5	.6
1983.....	26.2	1.9	5.2	12.1	.8	2.8	8.3	.6	1.8	5.9	.5	.6
1984.....	26.9	2.0	5.5	12.3	.9	3.0	8.3	.7	1.9	6.2	.4	.6
PARTICIPATION RATE²												
1960.....	30.5	(NA)	(NA)	34.7	(NA)	(NA)	39.0	(NA)	(NA)	18.6	(NA)	(NA)
1970.....	40.8	52.1	71.5	42.2	52.3	67.7	49.2	60.6	82.4	30.3	45.4	63.3
1980.....	50.1	59.4	74.5	46.0	58.9	71.4	61.7	66.3	82.3	45.1	52.2	68.3
1981.....	51.0	60.8	75.0	46.3	59.9	72.4	62.5	70.0	83.4	47.8	51.0	65.4
1982.....	51.2	60.0	74.9	46.2	57.5	71.6	63.2	68.4	83.8	48.7	55.2	67.2
1983.....	51.8	58.7	74.6	46.6	55.6	71.7	63.8	68.7	82.2	49.9	53.8	68.7
1984.....	52.8	61.1	74.3	47.1	59.3	70.6	65.4	70.2	84.1	51.8	54.0	67.9
UNEMPLOYMENT RATE³												
1960.....	5.4	(NA)	(NA)	4.8	(NA)	(NA)	4.9	(NA)	(NA)	7.8	(NA)	(NA)
1970.....	4.8	6.8	5.4	3.3	4.2	4.7	4.8	5.9	6.5	7.9	13.3	5.2
1980.....	5.3	9.9	6.4	4.5	6.3	4.5	4.4	10.6	6.7	8.3	12.3	13.6
1981.....	5.8	12.5	6.8	4.9	8.0	5.8	5.3	14.2	7.1	8.2	20.2	10.3
1982.....	7.1	14.5	8.9	5.7	11.7	7.6	7.0	14.6	9.2	10.1	20.1	13.5
1983.....	7.2	18.1	10.2	5.7	13.8	7.1	6.7	20.0	12.8	10.9	27.9	16.8
1984.....	5.7	13.8	8.6	4.6	9.0	6.7	5.0	13.1	9.7	8.9	24.9	14.3

NA Not available. ¹ Husband present. ² Percent of women in each specific category in the labor force.

³ Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports* Nos. 13, 130, and 134, Bulletin 2163, and unpublished data.

No. 672. EMPLOYMENT STATUS OF MEMBERS IN MARRIED-COUPLE FAMILIES: 1960 TO 1984

[As of March. Includes members of the Armed Forces living off post or with their families on post]

ITEM	1960	1965	1970	1975	1980	1981	1982	1983	1984
Husband employed, total (1,000)	33,579	35,512	37,667	37,235	38,367	37,966	37,221	36,609	37,676
Percent with—									
Wife or other member in labor force ¹	42.7	47.2	53.1	57.9	65.1	66.2	66.5	66.8	68.5
Wife only.....	25.5	29.4	34.3	38.9	44.8	45.8	46.6	46.7	48.7
Wife and other member.....	6.1	7.3	9.3	9.9	12.2	12.3	12.3	12.9	12.7
Wife or other member employed ²	40.0	44.5	50.7	53.4	62.0	62.4	62.0	55.9	65.0
Only wife employed.....	29.8	32.8	38.3	35.5	43.3	44.4	44.4	43.7	46.2
Husband unemployed, total (1,000)	1,462	1,033	972	2,293	1,540	1,860	2,422	3,106	2,031
Percent with—									
Wife or other member in labor force ¹	49.7	54.6	56.1	61.1	62.6	66.7	69.2	68.4	67.0
Wife only.....	32.1	36.6	41.8	44.6	45.2	49.4	51.7	50.5	49.8
Wife and other member.....	8.0	7.8	7.6	8.5	11.1	10.5	10.6	11.6	10.9
Wife or other member employed ²	41.7	47.5	50.8	47.3	53.2	56.7	54.3	50.5	56.7
Only wife employed.....	24.9	28.7	33.4	36.4	39.5	44.1	43.5	40.9	41.7

¹ Includes other categories not shown separately. ² Includes wife or other member who is unemployed.

Source: U.S. Bureau of Labor Statistics, Bulletin 2086 and unpublished data.

NO. 673. OCCUPATIONS OF THE WORK-EXPERIENCED CIVILIAN LABOR FORCE, BY SEX: 1970 AND 1980

[In thousands, except percent. As of April 1. Based on sample data from the census of population; subsample of 1970 data reclassified into the 1980 occupation classification system. The experienced civilian labor force includes the employed and the unemployed who have worked any time in the past. See text, p. 388 and source, for details.]

OCCUPATION	TOTAL		MALE		FEMALE		FEMALE AS A PERCENT OF TOTAL	
	1970	1980	1970	1980	1970	1980	1970	1980
Experienced civilian labor force, total	79,802	104,058	49,455	59,754	30,347	44,304	38.0	42.6
Managerial and professional	14,770	22,653	9,765	13,457	5,004	9,196	33.9	40.6
Executive, administrative, managerial ¹	5,970	10,379	4,868	7,210	1,102	3,169	18.5	30.5
Administrators and officials ²	495	710	380	460	115	250	23.3	35.2
Managers: Financial.....	220	410	178	281	43	129	19.4	31.4
Personnel and labor relations.....	65	220	51	141	14	79	21.2	36.0
Purchasing.....	44	71	40	56	4	15	8.5	21.2
Marketing, advertising, and public relations.....	433	689	399	567	34	122	7.9	17.6
Medicine and health.....	58	233	23	55	35	56	60.6	50.8
Properties and real estate.....	115	200	78	118	37	82	32.1	41.1
Managers and administrators, not elsewhere classified.....	2,762	5,233	2,340	3,825	422	1,408	15.3	26.9
Management related occupations.....	1,693	2,617	1,310	1,618	384	999	22.7	38.2
Accountants and auditors.....	646	1,013	487	627	159	386	24.6	38.1
Professional specialty ³	8,800	12,275	4,898	6,248	3,902	6,027	44.3	49.1
Architects.....	54	108	52	99	2	9	4.0	8.3
Engineers.....	1,249	1,401	1,228	1,338	21	65	1.7	4.6
Mathematical and computer scientists.....	210	300	175	244	35	86	16.7	28.1
Computer systems analysts and scientists.....	108	203	93	158	15	46	13.6	22.5
Natural scientists.....	228	314	197	252	31	63	13.6	19.9
Health diagnosing ⁴	452	647	416	571	36	76	8.0	11.8
Physicians.....	297	433	268	375	29	58	9.7	13.4
Teachers, postsecondary.....	511	637	362	404	148	233	29.1	36.6
Math and computer science.....	27	19	22	13	5	6	19.3	31.3
Teachers, exc. postsecondary.....	2,956	3,722	872	1,087	2,084	2,635	70.5	70.8
Elementary school.....	1,510	2,319	243	570	1,267	1,750	83.9	75.4
Social scientists and urban planners.....	109	218	85	136	25	82	22.5	37.6
Lawyers.....	273	502	260	433	13	69	4.9	13.8
Judges.....	15	28	14	23	1	5	6.1	17.1
Technical, sales, and administrative support	23,048	30,884	9,450	11,002	13,598	19,882	59.0	64.4
Technicians and related support ¹	1,821	3,063	1,194	1,722	627	1,341	34.4	43.8
Health technologists and technicians.....	543	989	96	162	447	827	82.4	83.6
Engineering and related technologists and technicians.....	760	947	692	789	68	158	8.9	16.7
Science technicians.....	136	193	105	132	30	60	22.4	31.4
Computer programmers.....	163	318	124	219	39	99	24.2	31.2
Sales ¹	8,021	10,257	4,711	5,262	3,310	4,995	41.3	48.7
Supervisors and proprietors ²	1,259	1,583	1,045	1,137	215	445	17.0	28.2
Sales representatives ⁴	1,112	1,846	918	1,193	193	654	17.4	35.4
Sales workers, retail and personal services.....	4,534	5,499	1,719	1,807	2,814	3,693	62.1	67.1
Administrative support ¹	13,207	17,564	3,545	4,018	9,661	13,545	73.2	77.1
Supervisors.....	409	1,073	181	570	228	509	55.8	47.2
Computer equipment operators.....	169	421	99	172	70	249	41.5	59.2
Adjusters and investigators ⁴	354	531	215	230	139	302	39.3	59.3
Insurance adjusters, examiners, investigators.....	102	167	71	67	30	101	29.6	60.2
Investigators, adjusters, exc. insurance.....	189	251	106	94	82	157	43.6	62.6
Service occupations	10,186	13,606	4,102	5,585	6,084	8,021	59.7	58.9
Private household.....	1,211	827	45	29	1,166	597	96.3	95.3
Protective service.....	1,058	1,542	888	1,360	70	182	6.6	11.8
Service exc. protective and household.....	7,917	11,437	3,069	4,196	4,848	7,241	61.2	63.3
Food preparation ¹	3,314	4,630	1,042	1,645	2,272	3,165	68.5	65.9
Bartenders.....	216	318	170	177	46	141	21.2	44.3
Cooks, exc. short order.....	689	1,351	226	578	463	772	67.2	57.2
Health services.....	1,185	1,828	147	217	1,038	1,611	87.6	89.1
Cleaning and building, except private household.....	2,197	2,950	1,493	1,931	704	1,049	32.0	35.2
Personal services.....	1,221	1,793	386	403	835	1,395	68.4	77.6
Farming, forestry, and fishing ¹	3,034	3,032	2,757	2,581	277	451	9.1	14.9
Farm operators and managers.....	1,433	1,315	1,361	1,185	72	130	5.0	9.9
Farm occupations exc. managerial.....	1,002	976	841	758	161	218	16.1	22.3
Precision production, craft, and repair	11,269	13,555	10,445	12,499	824	1,056	7.3	7.8
Mechanics and repairers.....	3,275	3,983	3,195	3,848	80	135	2.5	3.4
Construction, trades.....	3,615	4,814	3,554	4,712	61	102	1.7	2.1
Extractive.....	177	314	173	306	4	7	2.4	2.3
Precision production.....	4,201	4,444	3,523	3,832	679	812	16.2	18.3
Woodworking.....	110	118	102	102	8	17	7.5	14.2
Operators, fabricators, and laborers	17,385	19,988	12,887	14,501	4,498	5,486	25.9	27.4
Machine operators, assemblers, and inspectors.....	8,938	10,082	5,391	5,980	3,547	4,102	39.7	40.7
Machine operators and tenders, except precision ¹	6,495	6,544	3,879	3,862	2,616	2,682	40.3	41.0
Printing machine operators.....	393	442	340	323	53	119	13.5	27.0
Textile, apparel, and furnishings.....	1,986	1,632	418	303	1,568	1,329	79.0	81.4
Transportation and material moving ¹	3,932	4,820	3,769	4,445	163	375	4.1	7.8
Motor vehicle operators ¹	2,725	3,280	2,593	2,980	133	299	4.9	9.1
Truck drivers, heavy and light trucks.....	1,949	2,447	1,906	2,365	43	82	2.2	3.3
Bus drivers.....	258	386	185	209	73	177	28.3	45.8
Taxicab drivers and chauffeurs.....	170	189	160	167	10	22	5.7	11.5
Handlers, equipment cleaners, helpers, and laborers.....	4,515	5,086	3,727	4,077	788	1,009	17.4	19.8
Experienced unemployed ⁵	110	340	49	128	62	212	55.8	62.4

¹ Includes occupations not shown separately. ² In public administration protective services and related fields. ³ Salaried and self-employed. ⁴ Includes finance and business. ⁵ Unemployed persons who have worked anytime in the past.

Source: U.S. Bureau of the Census, 1980 Census of Population, Supplementary Reports (PC80-S-1-15).

No. 674. OCCUPATIONS OF EMPLOYED WORKERS, BY EDUCATIONAL ATTAINMENT AND SEX: 1984

[As of March. Civilians 25 years and over]

YEARS OF SCHOOL COMPLETED	TOTAL ¹		MANAGERIAL/ PROFESSION- AL		TECHNICAL/ SALES/ ADMINISTRA- TIVE		SERVICE		PRECISION PRODUCTION ²		OPERA- TORS/ FABRICA- TORS ³	
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
NUMBER (1,000)												
Total.....	47,116	36,104	13,625	9,632	9,399	15,553	3,604	5,981	9,611	868	8,806	3,704
Less than 4 years of high school.....	8,499	5,196	507	242	797	1,098	987	1,994	2,279	241	3,092	1,499
4 years of high school only.....	16,929	16,058	2,093	1,859	3,238	6,700	1,476	3,022	5,016	459	4,349	1,861
1 to 3 years of college.....	8,521	6,839	2,128	1,890	2,558	3,827	757	696	1,748	107	1,054	265
4 years of college or more.....	13,166	8,011	8,897	5,641	2,805	1,928	384	268	570	62	312	79
PERCENT DISTRIBUTION												
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 4 years of high school.....	18.0	14.4	3.7	2.5	8.5	7.1	27.4	33.3	23.7	27.8	35.1	40.5
4 years of high school only.....	35.9	44.5	15.4	19.3	34.5	55.9	41.0	50.5	52.2	52.9	49.4	50.2
1 to 3 years of college.....	18.1	18.9	15.6	19.6	27.2	24.6	21.0	11.6	18.2	12.3	12.0	7.2
4 years of college or more.....	27.9	22.2	65.3	58.6	29.8	12.4	10.7	4.5	5.9	7.1	9.5	2.1

¹ Includes other occupations not shown separately. ² Includes craft and repair. ³ Includes laborers.

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

No. 675. EMPLOYED CIVILIANS BY OCCUPATIONAL GROUP, SEX, AND YEARS OF SCHOOL COMPLETED: 1984

[Relates to civilian noninstitutional population 16 years old and over. As of March. Based on Current Population Survey; see text, p. 2]

SEX, RACE, AND YEARS OF SCHOOL COMPLETED	Total employed	Man- agerial/ profes- sional	Tech./ sales/ admini- strative	Service ¹	Precision production ²	Operators / fabrica- tors ³	Farming, forestry, fishing
NUMBER (1,000)							
Male, White:							
Less than 4 years of high school.....	9,642	505	876	1,374	2,434	3,443	810
4 years of high school only.....	19,191	2,163	3,652	1,862	5,644	5,139	932
1 year of college or more.....	22,384	10,752	5,786	1,393	2,412	1,524	518
Male, Black:							
Less than 4 years of high school.....	1,443	38	98	331	208	824	144
4 years of high school only.....	1,924	90	306	437	309	742	40
1 year of college or more.....	1,440	471	348	187	165	252	20
Female, White:							
Less than 4 years of high school.....	5,814	234	1,663	2,087	236	1,462	132
4 years of high school only.....	17,771	1,926	9,992	3,382	466	1,820	184
1 year of college or more.....	15,824	7,427	6,511	1,271	168	338	108
Female, Black:							
Less than 4 years of high school.....	1,095	20	137	673	25	221	21
4 years of high school only.....	2,041	127	839	625	65	382	2
1 year of college or more.....	1,734	699	786	201	18	90	-
PERCENT DISTRIBUTION							
Male, White:							
Less than 4 years of high school.....	100.0	5.2	10.1	14.3	25.2	35.7	9.4
4 years of high school only.....	100.0	11.3	19.0	8.7	29.4	28.8	4.9
1 year of college or more.....	100.0	48.0	25.9	6.2	10.8	6.8	2.3
Male, Black:							
Less than 4 years of high school.....	100.0	2.6	6.8	22.9	14.4	43.2	10.0
4 years of high school only.....	100.0	4.7	15.9	22.7	16.1	38.6	2.1
1 year of college or more.....	100.0	32.6	24.1	13.0	11.4	17.5	1.4
Female, White:							
Less than 4 years of high school.....	100.0	4.0	28.6	35.9	4.1	25.1	2.3
4 years of high school only.....	100.0	10.8	58.2	19.0	2.6	10.2	1.0
1 year of college or more.....	100.0	46.9	41.1	8.0	1.1	2.1	.7
Female, Black:							
Less than 4 years of high school.....	100.0	1.8	12.5	61.3	2.3	20.1	1.9
4 years of high school only.....	100.0	6.2	41.1	30.7	3.2	18.7	.1
1 year of college or more.....	100.0	35.9	45.3	11.6	1.0	5.2	-

- Represents zero. ¹ Includes private household workers. ² Includes craft and repair. ³ Includes laborers.

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

NO. 676. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1983

[Civilians 16 years old and over]

OCCUPATION	Total employed (1,000)	PERCENT OF TOTAL		
		Female	Black	Hispanic origin
Total	100,834	43.7	9.3	5.3
Managerial and professional specialty	23,592	40.9	5.6	2.6
Executive, administrative, and managerial ¹	10,772	32.4	4.7	2.8
Officials and administrators, public.....	417	38.5	8.3	3.8
Administrators, protective services.....	54	14.0	2.8	1.0
Financial managers.....	357	38.6	3.5	3.1
Personnel and labor relations managers.....	106	43.9	4.9	2.6
Purchasing managers.....	82	23.8	5.1	1.4
Managers, marketing, advertising and public relations.....	396	21.8	2.7	1.7
Administrators, education and related fields.....	415	41.4	11.3	2.4
Managers, medicine and health.....	91	57.0	5.0	2.0
Managers, properties and real estate.....	305	42.8	5.5	5.2
Management-related occupations.....	2,968	40.3	5.8	3.5
Accountants and auditors.....	1,105	38.7	5.5	3.3
Professional specialty¹	12,820	48.1	6.4	2.5
Architects.....	103	12.7	1.6	1.5
Engineers.....	1,572	5.8	2.7	2.2
Mathematical and computer scientists.....	463	29.6	5.4	2.6
Computer systems analysts, scientists.....	276	27.8	6.2	2.7
Natural scientists.....	357	20.5	2.6	2.1
Health diagnosing occupations ¹	735	13.3	2.7	3.3
Physicians.....	519	15.8	3.2	4.5
Dentists.....	126	6.7	2.4	1.0
Health assessment and treating occupations ¹	1,900	85.8	7.1	2.2
Registered nurses.....	1,372	95.8	6.7	1.8
Therapists.....	247	76.3	7.6	2.7
Physicians assistants.....	51	36.3	7.7	4.4
Teachers, college and university.....	608	36.3	4.4	1.8
Teachers, except college and university ¹	3,365	70.9	9.1	2.7
Elementary school.....	1,350	63.3	11.1	3.1
Secondary school.....	1,209	51.9	7.2	2.3
Counselors, educational and vocational.....	184	53.1	13.9	3.2
Librarians, archivists, and curators.....	213	84.4	7.8	1.6
Librarians.....	193	87.3	7.9	1.8
Social scientists and urban planners.....	261	46.8	7.1	2.1
Psychologists.....	135	57.1	8.6	1.1
Social, recreation, and religious workers.....	831	43.1	12.1	3.8
Social workers.....	407	64.3	18.2	6.3
Lawyers and judges.....	651	15.8	2.7	1.0
Writers, artists, entertainers, and athletes.....	1,544	42.7	4.8	2.9
Technical, sales, and administrative support	31,265	64.6	7.6	4.3
Technicians and related support.....	3,053	48.2	8.2	3.1
Health technologists and technicians.....	1,111	84.3	12.7	3.1
Licensed practical nurses.....	443	97.0	17.7	3.1
Engineering and related technologists and technicians.....	822	18.4	6.1	3.5
Science technicians.....	202	29.1	6.6	2.8
Technicians, except health, engineering, and science.....	917	35.3	5.0	2.7
Computer programmers.....	443	32.5	4.4	2.1
Sales occupations.....	11,818	47.5	4.7	3.7
Supervisors and proprietors.....	2,958	28.4	3.6	3.4
Sales representatives, finance and business services ¹	1,853	37.2	2.7	2.2
Insurance sales.....	551	25.1	3.8	2.5
Real estate sales.....	570	48.4	1.3	1.5
Sales representatives, commodities, except retail.....	1,442	15.1	2.1	2.2
Sales workers, retail and personal services.....	5,511	69.7	6.7	4.8
Cashiers.....	2,009	84.4	10.1	6.4
Sales-related occupations.....	54	58.7	2.8	1.3
Administrative support, including clerical.....	16,395	79.9	9.6	5.0
Supervisors.....	676	53.4	9.3	5.0
Computer equipment operators.....	605	63.9	12.5	6.0
Computer operators.....	597	63.7	12.1	6.0
Secretaries, stenographers, and typists ¹	4,861	98.2	7.3	4.5
Secretaries.....	3,891	89.0	5.8	4.0
Typists.....	906	95.6	13.8	6.4
Information clerks.....	1,174	88.9	8.5	5.5
Receptionists.....	602	96.8	7.5	6.6
Records processing occupations, except financial.....	866	82.4	13.9	4.8
File clerks.....	287	83.5	16.7	6.1
Financial records processing.....	2,457	89.4	4.6	3.7
Bookkeepers, accounting, and auditing clerks.....	1,970	91.0	4.3	3.3

See footnotes at end of table.

No. 676. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1983—Continued

(Civilians 16 years old and over)

OCCUPATION	Total employed (1,000)	PERCENT OF TOTAL		
		Female	Black	Hispanic origin
Technical, sales, and administrative support: Con.—				
Administrative support, including clerical: Con.—				
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1
Communications equipment operators	256	89.1	17.0	4.4
Telephone operators.....	244	90.4	17.0	4.3
Mail and message distributing occupations.....	798	31.6	18.1	4.5
Postal clerks, except mail carriers.....	248	36.7	26.2	5.2
Material recording, scheduling, and distributing clerks	1,562	37.5	10.9	6.6
Adjusters and investigators.....	675	69.9	11.1	5.1
Miscellaneous administrative support ¹	2,397	85.2	12.5	5.9
General office clerks.....	648	80.6	12.7	5.2
Bank tellers.....	480	91.0	7.5	4.3
Data entry keyers.....	311	93.6	19.6	5.6
Teachers aides.....	348	93.7	17.8	12.6
Service occupations	13,857	80.1	16.5	6.8
Private household.....	980	96.1	27.8	8.5
Child care workers.....	408	96.9	7.9	3.6
Protective service ¹	1,672	12.8	13.6	4.6
Firefighting and fire prevention	189	1.0	6.7	4.1
Police and detectives	645	9.4	13.1	4.0
Guards.....	711	20.6	17.0	5.6
Service except private household and protective.....	11,205	84.0	16.0	6.9
Food preparation and service occupations ¹	4,860	63.3	10.5	6.8
Waiters and waitresses.....	1,357	87.8	4.1	3.6
Cooks, except short order.....	1,359	50.8	16.0	6.8
Health service occupations.....	1,739	89.2	23.5	4.8
Nursing aides, orderlies, and attendants.....	1,269	88.7	27.3	4.7
Cleaning and building service occupations.....	2,736	38.8	24.4	9.2
Janitors and cleaners.....	2,031	28.6	22.6	8.9
Personal service occupations ¹	1,670	79.2	11.1	6.0
Hairdressers and cosmetologists.....	622	88.7	7.0	5.7
Child care workers, except private household.....	633	98.8	12.6	5.2
Precision production, craft, and repair	12,328	8.1	6.8	6.2
Mechanics and repairers.....	4,158	3.0	6.8	5.3
Mechanics and repairers, except supervisors.....	3,906	2.8	7.0	5.5
Vehicle and mobile equipment mechanics and repairers.....	1,683	.8	6.9	6.0
Construction trades.....	4,289	1.8	6.6	6.0
Construction trades, except supervisors.....	3,784	1.9	7.1	6.1
Carpenters.....	1,160	1.4	5.0	5.0
Extractive occupations.....	196	2.3	3.3	6.0
Precision production occupations.....	3,685	21.5	7.3	7.4
Operators, fabricators, and laborers	16,091	26.6	14.0	8.3
Machine operators, assemblers, and inspectors ¹	7,744	42.1	14.0	9.4
Fabricators, assemblers, and hand working occupations.....	1,715	33.7	11.3	8.7
Production inspectors, testers, samplers, and weighers.....	794	53.8	13.0	7.7
Transportation and material moving occupations.....	4,201	7.9	13.0	5.9
Motor vehicle operators.....	2,978	9.2	13.5	6.0
Trucks, heavy and light.....	2,195	3.1	12.3	5.7
Transportation occupations, except motor vehicles.....	212	2.4	6.7	3.0
Material moving equipment operators.....	1,011	4.8	12.9	6.3
Handlers, equipment cleaners, helpers, and laborers ¹	4,147	16.8	15.1	8.6
Freight, stock, and material handlers.....	1,488	15.4	15.3	7.1
Laborers, except construction.....	1,024	19.4	16.0	8.6
Farming, forestry, and fishing	3,700	16.0	7.5	8.2
Farm operators and managers.....	1,450	12.1	1.3	.7
Other agricultural and related occupations.....	2,072	19.9	11.7	14.0
Forestry and logging occupations.....	126	1.4	12.8	2.1
Fishers, hunters, and trappers.....	53	4.5	1.8	2.5

¹ Includes other occupations, not shown separately.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 1984.

No. 677. OCCUPATION AND SEX OF EMPLOYED PERSONS, BY EMPLOYMENT STATUS OF THE PREVIOUS YEAR: 1983

[For persons 18 years old and over, not in school]

OCCUPATION	MALE					FEMALE				
	Em- ployed, Jan. 1983 (1,000)	Employment status, Jan. 1982 (percent)				Em- ployed, Jan. 1983 (1,000)	Employment status, Jan. 1982 (percent)			
		Same occu- pa- tion	Different occu- pa- tion	Unem- ployed	Not in labor force		Same occu- pa- tion	Different occu- pa- tion	Unem- ployed	Not in labor force
Total	52,253	83.9	8.3	4.5	3.2	40,783	79.4	8.7	4.0	7.9
Executive, administrative and managerial ..	7,363	90.2	7.2	1.5	1.1	3,414	82.0	11.8	1.8	4.4
Professional specialty.....	6,650	90.7	5.3	1.9	3.1	5,868	85.3	5.6	2.4	6.5
Technicians and related support.....	1,491	85.7	8.7	2.8	3.1	1,478	82.8	7.2	1.8	8.2
Sales occupations.....	5,555	83.6	10.4	3.1	2.9	4,851	71.4	10.4	5.3	12.2
Admin. support, including clerical.....	3,048	82.4	10.7	3.5	3.3	12,486	81.0	9.5	3.0	6.4
Private household.....	32	54.1	5.1	11.2	29.5	737	67.0	8.1	5.2	9.6
Protective service.....	1,395	84.7	8.3	5.1	2.0	193	78.7	11.3	4.7	5.3
Other service.....	3,174	73.3	11.4	8.4	7.0	8,283	75.7	7.8	5.8	10.7
Precision, production, craft, and repair.....	10,740	84.0	7.0	6.0	2.9	627	79.9	9.6	5.1	5.4
Machine operators, assemblers, inspectors.....	4,132	81.0	10.5	6.0	2.5	3,193	81.6	7.4	6.7	4.3
Transportation and material moving.....	3,619	81.5	8.2	7.7	2.5	332	82.4	7.3	3.6	6.7
Handlers, equipment cleaners, helpers, laborers.....	2,681	69.3	12.9	10.0	7.8	613	69.0	11.9	7.7	11.4
Farming, forestry, fishing.....	2,494	87.0	5.3	4.1	3.6	411	78.9	5.4	5.4	10.3

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

No. 678. EMPLOYMENT, BY INDUSTRY: 1970 TO 1983

[In thousands of civilian persons 16 years old and over, except percent. Annual averages of monthly figures. Based on Current Population Survey; see text, pp. 387 and 388, and Appendix III. Persons of Hispanic origin may be of any race. Data for 1983 not strictly comparable with earlier years due to changes in industrial classification.]

INDUSTRY	1970	1975	1980	1981	1982	1983			
						Total	Percent		
							Black	His- panic	Fe- male
Total employed	78,678	85,846	99,303	100,397	99,526	100,834	9.3	5.3	43.7
Agriculture, forestry, fisheries ..	3,567	3,505	3,529	3,518	3,571	3,541	5.6	7.9	19.0
Mining.....	516	752	979	1,118	1,028	921	3.7	4.7	17.4
Construction.....	4,818	5,093	6,215	6,060	5,756	6,149	6.5	5.8	8.3
Manufacturing.....	20,746	19,457	21,942	21,817	20,286	19,946	9.6	6.1	32.5
Transportation, communication, and other public utilities.....	5,320	5,692	6,525	6,633	6,552	6,988	11.8	4.8	25.5
Wholesale and retail trade.....	15,008	17,713	20,191	20,524	20,758	21,145	6.6	5.2	47.0
Wholesale trade.....	2,672	3,382	3,920	4,016	4,120	4,314	5.8	4.8	27.0
Retail trade.....	12,336	14,331	16,270	16,508	16,638	16,832	6.8	5.3	52.2
Finance, insurance, real estate.....	3,945	4,735	5,993	6,133	6,270	6,510	7.6	4.7	57.7
Banking and other finances.....	1,697	1,951	2,568	2,721	2,785	2,908	8.2	5.0	64.7
Insurance and real estate.....	2,248	2,783	3,425	3,413	3,485	3,601	7.1	4.5	52.1
Services ¹	20,281	24,077	28,587	29,360	30,090	30,922	11.4	4.7	60.8
Business services.....	1,403	1,695	2,361	2,518	2,796	3,226	9.5	5.2	46.0
Automobile services ¹	600	711	952	989	1,038	1,073	7.8	7.9	12.0
Personal services ¹	4,276	3,772	3,839	3,914	3,993	4,075	15.7	7.4	71.5
Private households.....	1,782	1,392	1,257	1,276	1,271	1,253	25.8	11.8	82.9
Hotels and lodging places.....	979	996	1,149	1,197	1,270	1,300	13.2	7.2	65.3
Entertainment and recreation.....	717	865	1,047	1,107	1,138	1,215	8.3	5.7	39.2
Professional and related services ¹	² 12,904	16,573	19,853	20,201	20,507	20,716	11.3	3.8	66.2
Hospitals.....	2,843	3,441	4,036	4,186	4,341	4,348	16.0	4.2	76.6
Health services ³	1,628	2,505	3,345	3,476	3,518	3,526	10.6	3.8	78.0
Elementary, secondary schools.....	6,126	5,077	5,550	5,439	5,457	5,254	11.8	4.4	68.3
Colleges and universities.....	828	1,852	2,108	2,147	2,199	2,219	9.9	2.7	49.6
Welfare and religious agencies.....	428	1,247	1,590	1,631	1,594	1,452	17.5	5.6	77.5
Public administration ⁴	² 4,778	4,824	5,342	5,233	5,218	4,710	12.8	4.7	39.9

¹ Includes industries not shown separately. ² Not strictly comparable with later years due to reclassification between "Professional and related services" and "Public administration." ³ Except hospitals. ⁴ Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.

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

NO. 680. UNEMPLOYED AND UNEMPLOYMENT INSURANCE—SUMMARY: 1972 TO 1983

[In thousands, except as indicated. Persons 16 years old and over. Annual averages of monthly figures, except as indicated.
See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

ITEM AND CHARACTERISTIC	1972	1975	1977	1978	1979	1980	1981	1982	1983
Total unemployed ¹	4,882	7,929	6,991	6,202	6,137	7,637	8,273	10,678	10,171
Labor force time lost ² (percent)	5.9	9.1	7.6	6.5	6.3	7.9	8.5	11.0	10.9
Male	2,659	4,442	3,667	3,142	3,120	4,267	4,577	6,179	6,260
Female	2,222	3,486	3,324	3,061	3,018	3,370	3,696	4,499	4,457
White	3,906	6,421	5,441	4,698	4,664	5,884	6,343	8,241	8,128
Black	906	1,369	1,393	1,330	1,319	1,553	1,731	2,142	2,272
Full-time workers	3,806	6,523	5,548	4,838	4,787	6,269	6,795	9,006	9,075
Part-time workers	1,077	1,408	1,443	1,364	1,351	1,368	1,477	1,672	1,642
Percent of total unemployed	22.1	17.8	20.6	22.0	22.0	17.9	17.9	15.7	15.3
16-19 years old ¹	1,308	1,767	1,663	1,583	1,555	1,669	1,763	1,977	1,829
Percent of total unemployed	26.8	22.3	23.9	25.5	25.3	21.9	21.3	18.5	17.1
Male	711	965	874	813	811	913	962	1,090	1,003
Female	598	802	789	769	743	755	800	886	825
White	1,021	1,413	1,284	1,189	1,193	1,291	1,374	1,534	1,387
Black	279	330	354	360	333	343	357	396	392
20-24 years old ¹	1,132	1,865	1,629	1,483	1,442	1,835	1,976	2,392	2,330
Percent of total unemployed	23.2	23.5	23.3	23.9	23.5	24.0	23.9	22.4	21.7
Male	628	1,081	877	768	744	1,076	1,144	1,407	1,389
Female	503	783	752	714	697	760	833	985	961
White	887	1,473	1,196	1,058	1,038	1,364	1,449	1,770	1,678
Black	226	392	397	379	369	426	483	565	591
25-44 years old	1,454	2,727	2,435	2,116	2,151	2,964	3,276	4,589	4,728
Percent of total unemployed	29.8	34.4	34.8	34.1	35.0	38.8	39.6	43.0	44.1
Male	750	1,493	1,242	1,005	1,028	1,619	1,785	2,670	2,769
Female	706	1,235	1,194	1,112	1,123	1,345	1,511	1,919	1,958
45-64 years old	878	1,413	1,116	897	866	1,075	1,159	1,613	1,716
Percent of total unemployed	18.0	17.8	16.0	14.5	14.4	14.1	14.0	15.1	16.0
Male	499	801	578	475	468	600	651	943	1,046
Female	378	612	538	422	418	475	508	670	671
65 years and over	111	155	147	123	104	94	98	107	114
Unemployment rate (percent) ³									
All workers ¹	5.6	8.5	7.1	6.1	5.8	7.1	7.6	9.7	9.6
White	5.1	7.8	6.2	5.2	5.1	6.3	6.7	8.6	8.4
Male	4.5	7.2	5.5	4.6	4.5	6.1	6.5	9.9	8.8
Female	5.9	8.6	7.3	6.2	5.9	6.5	6.9	9.4	7.9
Black	10.4	14.8	14.0	12.8	12.3	14.3	15.6	18.9	19.5
Ratio to White	2.0	1.9	2.3	2.5	2.4	2.3	2.3	2.2	2.3
Male	9.3	14.8	13.3	11.8	11.4	14.5	15.7	20.1	20.3
Female	11.8	14.8	14.9	13.9	13.3	14.0	15.6	17.6	18.6
Men, 20 years old and over	4.0	6.8	5.2	4.3	4.2	5.9	6.3	8.8	8.9
Women, 20 years old and over	5.4	8.0	7.0	6.0	5.7	6.4	6.8	8.3	8.1
Women maintaining families	7.2	10.0	9.4	8.5	8.3	9.2	10.4	11.7	12.2
Married men, wife present ¹	2.8	5.1	3.6	2.8	2.8	4.2	4.3	6.5	6.5
White	2.6	4.8	3.4	2.6	2.5	3.9	4.0	6.0	6.0
Black	4.5	8.7	6.3	5.0	5.3	7.4	8.6	11.5	11.3
Teenagers (16-19 yr. old) ¹	16.2	19.9	17.8	16.4	16.1	17.8	19.6	23.2	22.4
White	14.2	17.9	15.4	13.9	14.0	15.5	17.3	20.4	19.3
Black	35.4	39.5	41.1	38.7	36.5	38.5	41.4	48.0	48.5
Experienced workers ⁴	5.3	8.2	6.6	5.6	5.5	6.9	7.3	9.3	9.2
Percent without work for—									
4 weeks or less	45.9	37.1	41.8	48.2	48.1	43.1	41.7	36.4	33.3
5-10 weeks	22.5	22.2	22.0	22.8	23.4	23.4	22.4	21.7	19.4
11-14 weeks	7.6	9.1	6.5	6.3	6.3	9.0	8.3	9.4	8.0
15-26 weeks	12.3	16.4	13.1	12.4	11.5	13.8	13.6	16.0	15.4
Over 26 weeks	11.6	15.2	14.7	10.4	8.7	10.7	14.0	16.6	23.9
Unemployment duration, average (weeks)	12.1	14.2	14.3	11.9	10.8	11.9	13.7	15.6	20.0
Unemployment insurance: ⁵									
Insured unemployed, average ⁶	1,848	3,986	2,655	2,359	2,434	3,350	3,047	4,061	3,396
Percent of covered employment	3.5	6.0	3.9	3.3	2.9	3.9	3.5	4.6	3.9
Initial claims, weekly average ⁷	261	478	375	346	388	488	460	583	438
Claimants exhausting benefits	1,809	4,195	2,850	2,039	2,037	3,072	2,989	4,175	4,180
Percent of first payment claims	29.2	37.8	33.2	26.7	25.2	30.7	32.4	38.5	38.4
Average duration of benefits (weeks)	14.2	15.7	14.2	13.3	13.1	14.9	14.5	15.9	17.5

¹ Includes other races, not shown separately. ² Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours. ³ Unemployed as percent of civilian labor force in specified group. ⁴ Wage and salary workers. ⁵ Source: U.S. Employment and Training Administration. State programs only. Includes Puerto Rico and, beginning 1978, Virgin Islands. See table 634. ⁶ Workers reporting completion of at least 1 week of unemployment. ⁷ Notices by workers to indicate they are starting periods of unemployment.

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

NO. 661. UNEMPLOYED PERSONS, BY SEX AND REASON: 1970 TO 1983

[In thousands of civilian persons 16 years old and over. Annual averages of monthly figures]

SEX AND REASON UNEMPLOYED	1970	1973	1974	1975	1977	1978	1979	1980	1981	1982	1983
Total	4,093	4,365	5,156	7,929	6,991	6,202	6,137	7,637	8,273	10,678	10,717
Job losers.....	1,811	1,694	2,242	4,386	3,166	2,585	2,635	3,947	4,267	6,268	6,258
Job leavers.....	550	683	768	827	909	874	880	891	923	840	830
Reentrants.....	1,228	1,340	1,469	1,892	1,963	1,857	1,806	1,927	2,102	2,384	2,412
New entrants.....	504	649	681	823	953	885	817	872	981	1,185	1,216
Male	2,238	2,275	2,714	4,442	3,667	3,142	3,120	4,267	4,577	6,179	6,260
Job losers.....	1,199	1,099	1,462	2,909	2,021	1,622	1,667	2,649	2,821	4,278	4,381
Job leavers.....	282	338	371	375	413	419	427	438	435	390	386
Reentrants.....	533	536	589	782	794	706	673	778	850	948	953
New entrants.....	224	301	295	377	441	394	352	405	472	565	589
Female	1,855	2,089	2,441	3,486	3,324	3,061	3,018	3,370	3,696	4,499	4,457
Job losers.....	614	593	781	1,478	1,145	964	968	1,297	1,446	1,890	1,926
Job leavers.....	267	345	398	452	496	455	453	454	486	450	444
Reentrants.....	696	803	875	1,110	1,170	1,151	1,133	1,181	1,252	1,438	1,459
New entrants.....	279	346	368	447	513	491	465	488	509	621	627

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and Bulletin 2086.

NO. 662. UNEMPLOYMENT RATE BY SEX, RACE, AND EDUCATIONAL ATTAINMENT: 1965 TO 1984

[In percent. Persons 16 years old and over for 1975 and later years; 18 and over for 1965 and 1970. As of March. Based on Current Population Survey, see Appendix III]

ITEM	1965	1970	1975	1978	1979	1980	1981	1982	1983	1984
Male: Total ¹	4.4	3.7	9.0	6.3	5.8	6.8	8.1	10.3	11.9	8.6
High school: 1-3 years.....	6.7	5.6	14.7	12.1	11.9	12.8	15.6	19.4	21.4	17.6
4 years.....	3.4	3.4	9.1	5.9	5.5	6.8	8.8	11.3	13.6	9.4
College: 1-3 years.....	3.1	3.8	6.6	4.3	4.3	5.0	5.2	7.5	9.3	5.7
4 years or more.....	1.4	1.3	2.5	2.2	1.9	1.8	2.1	3.2	3.6	2.8
Female: Total ¹	5.3	4.9	9.5	7.0	6.6	6.7	7.6	8.9	9.7	7.7
High school: 1-3 years.....	8.6	7.4	15.9	12.9	12.7	13.3	16.0	16.0	19.6	16.2
4 years.....	5.0	4.6	9.1	6.6	6.1	6.4	7.4	9.2	9.7	7.6
College: 1-3 years.....	3.6	4.0	7.4	5.1	4.3	4.9	5.0	6.1	6.8	6.1
4 years or more.....	1.3	2.0	3.6	3.0	3.0	2.5	3.0	3.3	4.0	2.7
White: Total ¹	4.3	3.9	8.5	5.8	5.4	6.0	7.0	8.6	9.7	7.2
High school: 1-3 years.....	8.4	5.7	14.0	13.2	10.7	10.9	11.6	13.5	17.0	19.0
4 years.....	3.7	3.6	8.4	5.5	5.0	5.9	7.2	9.1	10.3	7.4
College: 1-3 years.....	(NA)	3.7	6.6	4.1	3.8	4.4	4.4	5.8	7.0	5.1
4 years or more.....	(NA)	1.5	2.8	2.3	2.1	1.9	2.3	2.9	3.4	2.6
Black: Total ¹	8.5	6.7	14.7	13.2	12.6	13.4	15.9	18.9	21.0	17.2
High school: 1-3 years.....	13.5	9.5	22.0	21.6	19.6	20.5	24.7	24.1	29.5	27.3
4 years.....	8.2	7.2	15.2	12.7	12.8	13.1	16.4	20.7	22.8	18.3
College: 1-3 years.....	(NA)	6.1	10.1	10.4	8.8	10.8	11.5	15.6	17.3	12.0
4 years or more.....	(NA)	1.4	3.9	4.7	4.2	4.4	4.0	6.3	8.5	6.3
Hispanic origin: ² Total ¹	(NA)	(NA)	12.8	9.5	8.7	9.2	11.2	13.4	16.3	11.6
High school: 1-3 years.....	(NA)	(NA)	18.4	14.0	14.6	14.3	17.0	21.8	23.9	18.4
4 years.....	(NA)	(NA)	10.5	7.4	8.2	7.1	9.7	11.4	14.4	9.6
College: 1-3 years.....	(NA)	(NA)	7.9	7.3	6.5	5.9	6.3	7.1	10.9	7.2
4 years or more.....	(NA)	(NA)	3.6	7.3	3.6	3.7	2.8	4.9	6.8	3.5

NA Not available. ¹ Includes persons reporting no school years completed and elementary completed.

² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual.

NO. 663. UNEMPLOYMENT RATE, BY INDUSTRY, 1975 TO 1983, AND BY SEX, 1980 AND 1983

[Civilian persons 16 years old and over. Rate represents unemployment as a percent of labor force in each specified group. Annual averages of monthly figures. Data for 1983 not strictly comparable with earlier years due to changes in industrial classification]

INDUSTRY	1975	1979	1980	1981	1982	1983	MALE		FEMALE	
							1980	1983	1980	1983
All unemployed ¹	8.5	5.8	7.1	7.6	9.7	9.6	6.9	9.9	7.4	9.2
Industry: ²										
Agriculture.....	10.3	9.1	11.0	12.2	14.7	16.0	9.7	15.2	15.1	18.7
Mining.....	4.1	4.9	6.4	6.0	13.4	17.0	8.8	18.5	4.5	9.3
Construction.....	18.0	10.3	14.1	15.6	20.0	18.4	14.7	19.0	8.9	12.2
Manufacturing.....	10.9	5.6	8.5	8.3	12.3	11.2	7.4	10.6	10.7	12.2
Transportation and public utilities.....	5.6	3.7	4.9	5.2	8.8	7.4	5.1	8.2	4.4	5.4
Wholesale and retail trade.....	6.7	6.5	7.4	8.1	10.0	10.0	8.6	9.1	8.3	11.0
Finance, insurance, and real estate.....	4.9	3.0	3.4	3.5	4.7	4.5	3.2	4.3	3.5	4.6
Service industries.....	7.1	5.5	5.9	6.6	7.6	7.9	6.2	8.7	5.7	7.4
Government.....	4.1	3.7	4.1	4.7	4.9	5.3	3.8	5.5	4.3	5.2

¹ Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

² Covers unemployed wage and salary workers.

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

NO. 684. UNEMPLOYMENT AND UNEMPLOYMENT RATE BY OCCUPATION: 1982 AND 1983, AND BY SEX, 1983

[Civilians 16 years old and over. Rate represents unemployment as a percent of the labor force in each specified group. For 1983, annual averages of monthly data; 1982 data estimated, see text page 388]

OCCUPATION	NUMBER (1,000)		UNEMPLOYMENT RATE			
	1982	1983	1982	1983		
				Total	Male	Female
Total	10,678	10,717	9.7	9.6	9.9	9.2
Managerial and professional specialty	789	795	3.3	3.3	3.0	3.6
Executive administrative, and managerial	398	396	3.6	3.5	3.1	4.5
Professional specialty	391	399	3.0	3.0	2.9	3.1
Technical sales, and administrative support	2,014	2,116	6.1	6.3	5.4	6.8
Technicians and related support	135	152	4.3	4.7	5.3	4.1
Sales occupations	743	850	6.2	6.7	4.7	8.8
Administrative support, including clerical	1,136	1,114	6.4	6.4	6.8	6.3
Service occupations	1,628	1,697	10.8	10.9	11.1	10.8
Private household	89	79	6.2	7.4	(B)	7.4
Protective service	116	120	6.7	6.7	6.2	9.8
Service except private household and protective	1,444	1,498	11.8	11.8	12.8	11.2
Precision production, craft, and repair	1,409	1,466	10.6	10.6	10.7	9.8
Mechanics and repairs	316	344	7.5	7.6	7.6	7.6
Construction trades	714	709	15.3	14.2	14.2	14.1
Other precision production, craft, and repair	372	412	8.7	9.6	9.6	9.7
Operators, fabricators, and laborers	3,314	2,955	16.7	15.5	15.5	15.5
Machine operators, assemblers, inspectors	1,623	1,411	17.1	15.4	15.2	15.7
Transportation and material moving occupations	626	596	13.0	12.4	12.6	10.4
Handlers, equipment cleaners, helpers, laborers	1,066	948	19.2	18.6	19.0	16.7
Construction laborers	220	207	28.2	25.8	25.5	(B)
Farming, forestry, and fishing	349	407	8.5	9.9	9.6	11.6

B Base is less than 35,000. ¹ Includes persons with no previous work experience, and beginning in 1983, those whose last job was in the Armed Forces.

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

NO. 685. UNEMPLOYED PERSONS BY LENGTH OF UNEMPLOYMENT AND SELECTED CHARACTERISTIC: 1980 AND 1983

[Annual averages of monthly figures for persons 16 years old and over. Based on Current Population Survey; see Appendix III. Industry data for 1983 not strictly comparable to 1980 due to changes in classifications]

CHARACTERISTIC	TOTAL UNEMPLOYED (1,000)		UNEMPLOYED 5 WEEKS OR LESS				UNEMPLOYED 15 WEEKS OR LONGER			
	1980	1983	Total (1,000)		Percent of unemployed		Total (1,000)		Percent of unemployed	
			1980	1983	1980	1983	1980	1983	1980	1983
Total	7,637	10,717	3,295	3,570	43.2	33.3	1,671	4,210	24.5	39.3
Male	4,267	6,260	1,664	1,773	39.0	28.3	1,193	2,791	28.0	44.6
Female	3,370	4,457	1,631	1,796	48.4	40.3	678	1,419	20.1	31.8
White	5,884	8,128	2,580	2,729	43.9	33.6	1,396	3,140	23.7	38.6
Black	1,553	2,272	627	725	40.4	31.9	429	962	27.6	42.3
Hispanic origin ¹	575	1,124	265	317	46.1	28.2	124	271	21.6	24.1
Occupation:										
Managerial and professional specialty	(X)	795	(X)	239	(X)	30.1	(X)	340	(X)	42.7
Technical/sales/administrative	(X)	2,116	(X)	760	(X)	35.9	(X)	774	(X)	36.6
Service	(X)	1,697	(X)	633	(X)	37.3	(X)	584	(X)	34.5
Precision production, craft, and repair	(X)	1,466	(X)	397	(X)	27.1	(X)	669	(X)	45.6
Operators, fabricators, laborers	(X)	2,955	(X)	816	(X)	27.6	(X)	1,401	(X)	47.4
Farming, forestry, fishing	(X)	407	(X)	164	(X)	40.2	(X)	112	(X)	27.5
Industry: ²										
Agriculture	175	300	86	124	48.8	41.3	29	75	16.6	25.1
Construction	770	1,044	300	305	38.9	29.2	203	424	26.4	40.7
Manufacturing	1,995	2,461	735	600	36.8	24.4	633	1,292	31.7	52.5
Durable goods	1,256	1,567	433	333	34.5	21.3	429	904	34.2	57.7
Nondurable goods	739	894	301	267	40.8	29.9	203	389	27.5	43.4
Transportation and public utilities	315	475	125	122	39.6	27.8	93	219	29.7	46.2
Wholesale and retail trade	1,452	2,122	652	782	44.9	36.9	313	744	21.6	35.1
Finance and service industries	1,614	2,372	749	854	46.4	36.0	345	857	21.4	36.2
Public administration	249	320	100	98	40.3	30.8	89	127	27.9	39.4
No previous work experience	873	1,218	458	545	52.5	44.7	195	304	16.0	24.9

X Not applicable. ¹ Persons of Hispanic origin may be of any race. ² Wage and salary workers.

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

No. 690. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1983—Continued

(See headnote, p. 412)

SIC ¹ code	INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)			PRODUCTION WORKERS					
		1975	1980	1983	Number (1,000)			Average hourly earnings (dollars)		
					1975	1980	1983	1975	1980	1983
38	Instruments and related products.....	550	711	695	332	426	390	4.53	6.80	8.46
381	Engineering and scientific instruments.....	62	77	76	31	37	35	4.82	7.12	8.96
382	Measuring and controlling devices.....	170	245	234	103	154	137	4.43	6.85	8.42
383	Optical instruments and lenses.....	58	33	33	38	18	17	3.75	7.32	9.21
384	Medical instruments and supplies.....	109	156	169	74	101	103	4.02	5.80	7.38
385	Ophthalmic goods.....	44	39	39	31	27	27	4.02	5.30	6.38
386	Photographic equipment and supplies.....	121	135	128	61	67	61	5.70	8.83	11.08
387	Watches, clocks, and watchcases.....	30	22	16	24	17	11	3.69	5.24	6.33
39	Misc. manufacturing industries ⁴	407	418	371	311	313	268	3.81	5.46	6.80
391	Jewelry, silverware, plated ware.....	52	56	53	38	40	38	4.00	5.76	7.28
394	Toys and sporting goods.....	116	117	108	90	88	78	3.48	5.01	6.26
395	Pens, pencils, office/art supplies.....	33	37	32	23	27	22	3.80	5.58	7.03
396	Costume jewelry and notions.....	57	51	37	46	41	29	3.29	4.71	5.70
(x)	Nonurable goods.....	7,635	8,098	7,724	5,485	5,772	5,430	4.37	6.55	8.08
20	Food and kindred products ⁴	1,658	1,708	1,622	1,120	1,175	1,118	4.61	6.85	8.20
201	Meat products.....	336	358	346	274	288	288	4.80	6.99	7.42
202	Dairy products.....	194	175	164	98	96	94	4.60	6.85	8.52
203	Preserved fruits and vegetables.....	242	256	233	200	210	192	4.00	5.94	7.37
204	Grain mill products.....	138	144	131	95	99	89	4.95	7.67	9.60
205	Bakery products.....	232	225	215	132	131	128	4.67	7.21	8.89
206	Sugar and confectionery products.....	107	106	102	82	79	79	4.45	6.57	7.95
207	Fats and oils.....	41	44	40	29	32	30	4.82	7.03	8.77
208	Beverages.....	221	234	226	106	105	97	5.44	8.12	10.44
21	Tobacco manufactures.....	76	69	69	62	54	52	4.55	7.74	10.35
211	Cigarettes.....	44	46	47	36	35	36	5.55	9.23	12.50
22	Textile mill products ⁴	868	848	744	752	737	641	3.42	5.07	6.18
221	Weaving mills, cotton.....	158	150	124	143	135	110	3.42	5.25	6.44
222	Weaving mills, synthetic.....	113	116	91	100	104	82	3.48	5.30	6.59
223	Weaving and finishing mills, wool.....	20	19	17	16	16	15	3.51	5.21	6.50
224	Narrow fabric mills.....	23	23	22	20	20	19	3.24	4.63	5.86
225	Knitting mills.....	225	220	204	193	191	177	3.29	4.76	5.67
226	Textile finishing, except wool.....	81	74	64	69	62	53	3.71	5.39	6.59
227	Floor covering mills.....	55	54	49	45	44	39	3.47	5.20	6.35
228	Yarn and thread mills.....	125	125	112	114	113	100	3.18	4.76	5.81
23	Apparel and other textile products ⁴	1,243	1,264	1,164	1,067	1,079	984	3.17	4.56	5.37
231	Men's and boys' suits and coats.....	88	77	71	76	67	62	3.84	5.34	6.21
232	Men's and boys' furnishings.....	358	362	325	306	310	278	2.86	4.23	4.93
233	Women's and misses outerwear.....	404	417	388	352	360	328	3.23	4.61	5.31
234	Undergarments ⁶	94	90	84	81	76	71	2.90	4.15	4.89
236	Children's outerwear.....	66	64	60	57	55	51	2.94	4.20	4.80
238	Misc. apparel, accessories.....	56	56	47	50	48	39	3.09	4.48	5.30
26	Paper and allied products.....	642	693	662	480	523	495	5.01	7.84	9.94
261, 2, 6	Paper and pulp mills.....	197	203	199	150	152	150	5.54	9.15	11.71
263	Paperboard mills.....	61	65	59	49	51	45	5.74	9.28	12.12
264	Misc. converted paper products.....	191	220	213	134	163	155	4.57	6.89	8.71
265	Paperboard containers and boxes.....	194	205	191	148	157	145	4.59	6.94	8.59
27	Printing and publishing ⁴	1,083	1,252	1,296	624	699	710	5.38	7.55	9.11
271	Newspapers.....	377	420	428	168	164	161	5.81	7.72	9.22
272	Periodicals.....	66	90	100	12	16	22	5.13	7.16	9.56
273	Books.....	98	101	98	48	52	49	4.64	6.76	8.38
275	Commercial printing.....	348	414	437	262	307	319	5.46	7.85	9.40
278	Blankbooks and bookbinding.....	55	62	65	45	51	52	4.10	5.78	7.17
28	Chemicals and allied products ⁴	1,015	1,107	1,047	580	626	581	5.39	8.30	10.59
281	Industrial inorganic chemicals.....	149	161	155	90	87	79	5.73	9.07	11.68
282	Plastics materials and synthetics.....	218	205	176	136	137	114	5.28	8.21	10.58
283	Drugs.....	167	196	200	84	97	98	5.18	7.69	9.72
284	Soap, cleaners, and toilet goods.....	122	141	143	73	86	90	5.15	7.67	9.66
285	Paints and allied products.....	62	65	60	38	33	29	5.01	7.39	9.33
287	Agricultural chemicals.....	65	72	61	42	45	37	4.93	8.12	10.24
29	Petroleum and coal products ⁴	194	198	195	123	125	118	6.48	10.10	13.29
291	Petroleum refining.....	153	155	159	93	93	91	6.93	10.94	14.33
295	Paving and roofing materials.....	30	31	26	23	24	20	5.24	7.68	9.68
30	Rubber and misc. plastics products.....	608	727	718	465	559	556	4.39	6.52	7.99
301	Tires and inner tubes.....	124	115	96	90	81	69	5.63	9.74	12.35
31	Leather and leather products ⁴	248	233	208	213	197	174	3.21	4.58	5.54
311	Leather tanning and finishing.....	22	19	19	19	16	16	4.28	6.10	7.45
314	Footwear except rubber.....	158	144	127	136	123	109	3.08	4.42	5.27
317	Handbags, personal leather goods.....	31	30	27	26	25	22	3.11	4.33	5.18

See footnotes at end of table.

NO. 690. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1983—Continued

[See headnote, p. 412]

SIC ¹ code	INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)			PRODUCTION WORKERS					
		1975	1980	1983	Number (1,000)			Average hourly earnings (dollars)		
					1975	1980	1983	1975	1980	1983
(E)	Transp. and public utilities ⁴	4,542	5,146	4,958	3,894	4,293	4,073	5.88	6.87	10.80
40	Railroad transportation.....	548	532	377	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
4011	Class I railroads ⁴	498	482	348	(NA)	(NA)	(NA)	⁹ 6.05	⁹ 9.92	⁹ 12.84
41	Local and interurban passenger transit.....	270	265	254	253	244	236	4.15	6.34	7.43
42	Trucking and warehousing.....	1,108	1,280	1,214	978	1,121	1,056	6.00	9.13	10.39
45	Air transportation.....	363	453	398	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
46	Pipelines, except natural gas.....	18	21	21	13	15	15	6.89	10.50	14.06
47	Transportation services.....	134	198	227	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
48	Communication ⁴	1,176	1,357	1,337	911	1,014	1,004	5.54	9.50	10.79
481	Telephone communication.....	967	1,072	965	740	779	706	5.81	8.72	11.44
483	Radio and television broadcasting.....	155	200	225	124	160	180	5.10	7.44	9.00
49	Electric, gas, and sanitary services ⁴	791	857	882	613	677	708	6.03	8.90	11.50
491	Electric services.....	323	391	432	257	316	342	6.06	9.12	11.57
492	Gas production and distribution.....	162	188	179	135	138	139	5.50	8.27	10.43
493	Combination utility services.....	187	197	200	160	162	161	6.74	9.64	13.31
495	Sanitary services.....	38	49	53	34	43	47	4.84	7.04	8.93
(F)	Wholesale trade.....	4,415	5,275	5,259	3,637	4,312	4,220	4.73	6.86	8.54
(G)	Retail trade ⁴	12,645	15,035	15,545	11,387	13,500	13,951	3.36	4.88	5.74
53	General merchandise stores.....	2,113	2,245	2,161	1,944	2,090	2,023	3.21	4.77	5.61
54	Food stores.....	2,007	2,384	2,560	1,854	2,202	2,378	4.08	6.24	7.52
56	Apparel and accessory stores.....	806	957	956	705	820	809	3.03	4.30	5.02
57	Furniture and home furnishings stores.....	517	606	603	436	502	503	3.99	5.53	6.62
58	Eating and drinking places.....	3,380	4,626	5,007	3,147	4,256	4,601	2.55	3.69	4.27
(H)	Finance, insurance, real estate.....	4,165	5,160	5,467	3,173	3,907	4,066	4.06	5.79	7.29
60	Banking.....	1,274	1,571	1,663	1,009	1,210	1,240	3.52	4.94	6.27
61	Credit agencies other than banks.....	432	570	631	329	431	480	3.71	5.12	6.46
62	Security, commodities brokers, services.....	170	227	309	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
63	Insurance carriers.....	1,085	1,224	1,234	751	854	832	4.35	6.29	8.12
64	Insurance agents, brokers, services.....	339	452	487	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
65	Real estate.....	748	981	990	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
66, 67	Other finance, insurance, real estate.....	117	135	152	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
(I)	Services ⁴	13,892	17,890	19,665	12,479	15,921	17,428	4.02	5.85	7.30
70	Hotels and other lodging places.....	898	1,076	1,167	(NA)	(NA)	(NA)	(NA)	(NA)	5.24
72	Personal services.....	861	901	954	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
73	Business services.....	2,042	3,092	3,539	1,778	2,698	3,072	4.16	6.02	7.62
78	Motion pictures.....	206	217	218	181	191	186	4.26	7.88	10.70
80	Health services.....	4,134	5,278	5,973	3,725	4,712	5,366	3.81	5.68	7.39
(J)	Government.....	14,686	16,241	15,851	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Federal government.....	2,748	2,866	2,752	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	State government.....	3,179	3,610	3,660	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Local government.....	8,758	9,765	9,439	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹ Standard Industrial Classification, see text, p. 388. ² Excludes government.
³ 11-month average. ⁴ Includes industries not shown separately. ⁵ Includes blown. ⁶ Women's and children's.
⁷ Included in "Private sector" total; not available separately. ⁸ For changes in "Class I" classification, see text, p. 586.
⁹ Includes all employees except executives, officials, and staff assistants who received pay during the month.

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

NO. 692. INDEXES OF PRODUCTIVITY AND RELATED MEASURES: 1960 TO 1983

(See text, p. 388. Minus sign (-) indicates decrease. See August 1984 issue of source for revised data. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25)

ITEM	1960	1965	1970	1975	1978	1979	1980	1981	1982	1983
INDEXES (1977 = 100)										
Output, ¹ business sector.....	53.5	67.8	78.4	88.2	105.5	107.8	106.5	109.8	106.7	111.1
Nonfarm business.....	52.5	67.2	78.0	87.8	105.7	108.0	106.5	109.3	106.3	111.1
Manufacturing.....	50.7	69.8	77.0	85.4	105.3	108.2	103.5	106.5	89.1	106.8
Hours, ² business sector.....	82.0	86.6	91.0	93.3	104.9	108.5	107.6	108.4	105.4	107.0
Nonfarm business.....	77.0	83.5	89.8	92.7	105.0	109.0	108.2	109.0	106.0	107.4
Manufacturing.....	84.4	93.6	97.3	91.4	104.5	106.6	101.8	101.2	93.0	84.4
Output per paid hour, business sector.....	65.2	78.3	86.2	94.5	100.6	99.4	98.9	101.3	101.2	103.9
Nonfarm business.....	68.3	80.5	86.8	94.7	100.6	99.1	98.4	100.3	100.2	103.4
Manufacturing.....	60.0	74.5	79.1	85.4	100.8	101.5	101.7	105.3	105.5	113.1
Compensation per hour, ³ business sector.....	35.7	42.8	58.7	86.0	108.6	118.7	131.2	143.9	155.1	163.0
Nonfarm business.....	36.7	42.8	57.6	85.4	108.3	118.8	132.7	145.8	158.2	166.7
Manufacturing.....	69.5	80.1	90.8	96.3	109.9	99.1	96.5	95.9	97.4	99.2
Nonfarm business.....	73.0	82.2	91.5	96.8	100.9	98.9	96.1	95.6	97.1	99.4
Manufacturing.....	75.1	82.3	89.8	96.2	100.6	99.2	97.6	97.2	99.3	101.4
Unit labor costs, ⁴ business sector.....	52.1	53.3	67.5	90.5	108.0	119.5	132.7	142.1	153.3	156.9
Nonfarm business.....	52.3	53.2	67.6	90.8	108.0	119.5	132.8	143.0	154.4	157.9
Manufacturing.....	61.1	57.5	72.7	91.5	107.4	117.0	130.5	138.5	148.5	147.4
ANNUAL PERCENT CHANGE ⁵										
Output, ¹ business sector.....	1.8	6.8	-8	-2.0	5.5	2.3	-1.3	3.1	-2.8	4.2
Nonfarm business.....	1.5	6.9	-1.0	-2.2	5.7	2.2	-1.4	2.7	-2.8	4.5
Manufacturing.....	2.2	3.2	-1.6	-4.1	4.9	3.5	-8	7	-2.7	1.4
Hours, ² business sector.....	3.9	3.7	-1.3	-4.1	5.0	3.7	-7	7	-2.7	1.9
Nonfarm business.....	1.5	3.5	.8	2.2	.6	-1.2	-5	2.4	-1	2.7
Output per paid hour, business sector.....	.8	3.1	.3	2.0	.6	-1.5	-7	1.9	-1	3.2
Nonfarm business.....	4.2	3.9	7.3	9.6	8.6	9.4	10.5	9.7	7.7	5.1
Manufacturing.....	4.3	3.4	7.0	9.6	8.6	9.0	10.4	9.8	7.8	5.6
Real hourly compensation, ³ business sector.....	2.6	2.2	1.3	.5	.9	1.7	-2.6	-.6	1.5	1.9
Nonfarm business.....	2.7	1.7	1.0	.4	.9	-2.0	-2.8	-.6	1.6	2.3
Unit labor costs, ⁴ business sector.....	2.7	.3	6.4	7.3	8.0	10.7	11.1	7.1	7.9	2.4
Nonfarm business.....	3.5	.3	6.6	7.4	8.0	10.7	11.1	7.7	7.9	2.3

¹ Refers to gross domestic product originating in the sector, in 1972 prices. ² Hours 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, p. 465. ⁴ Hourly compensation divided by output per paid hour. ⁵ All changes are from the immediately prior year.

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

NO. 693. AVERAGE ANNUAL TOTAL COMPENSATION AND WAGES AND SALARIES PER FULL-TIME EQUIVALENT EMPLOYEE, BY INDUSTRY: 1970 TO 1983

(In dollars, except percent. 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 pension and welfare funds, directors' fees, jury and witness fees, etc. See *Historical Statistics, Colonial Times to 1970* series D 739-764 and D 893-904, for related but not comparable data.)

INDUSTRY	ANNUAL TOTAL COMPENSATION					ANNUAL WAGES AND SALARIES				
	1970	1975	1980	1982	1983	1970	1975	1980	1982	1983
All domestic industries.....	8,644	12,516	18,612	21,970	23,287	7,750	10,836	15,785	18,488	19,460
Average annual percent change ¹	6.3	7.7	8.3	8.7	6.0	5.9	6.9	7.8	8.2	5.3
Agriculture, forestry, fisheries.....	4,530	6,232	10,382	12,043	12,540	4,218	5,629	9,163	10,605	11,014
Mining.....	10,891	17,495	27,788	33,955	36,736	9,445	14,765	23,440	28,545	29,793
Construction.....	10,778	15,130	21,283	25,295	25,614	9,810	13,448	18,573	21,862	21,968
Manufacturing.....	9,585	14,234	22,055	25,921	27,582	8,380	11,903	17,966	21,053	22,170
Transportation.....	10,600	16,060	24,744	28,552	29,721	9,403	13,534	20,677	23,516	24,292
Communication.....	10,854	17,698	27,607	34,173	36,933	8,751	13,726	21,388	26,033	27,647
Electric, gas, sanitary services.....	11,709	17,548	27,182	33,605	36,590	10,022	14,314	21,917	26,616	28,570
Wholesale trade.....	10,073	14,427	21,484	24,971	26,266	9,193	12,928	18,822	21,693	22,687
Retail trade.....	6,484	8,675	12,459	14,182	14,895	5,914	7,921	10,853	12,350	12,914
Finance, insurance, real estate.....	6,860	12,504	18,631	22,728	25,027	7,821	10,618	15,864	18,939	20,725
Services.....	6,800	10,108	15,246	18,551	19,843	6,394	9,066	13,470	16,208	17,220
Government and government enterprises.....	8,813	13,071	18,762	22,470	24,216	8,011	11,451	15,939	18,917	20,263

¹ Represents average for period of intervals shown; for 1970, change from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1928-76*, and *Survey of Current Business*, July Issues.

**NO. 694. GROSS, AVERAGE HOURLY AND WEEKLY EARNINGS IN CURRENT AND CONSTANT (1977)
DOLLARS, BY INDUSTRY GROUP: 1970 TO 1984**

[For private industry only; weekly earnings includes overtime. Data are for production and related workers in mining and manufacturing, construction, and nonsupervisory employees in other industries. Excludes agriculture. See headnote, table 688. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

INDUSTRY GROUP	CURRENT DOLLARS						CONSTANT (1977) DOLLARS					
	1970	1975	1980	1982	1983	1984, ¹ June	1970	1975	1980	1982	1983	1984, ¹ June
Gross average hourly earnings.....	3.23	4.53	5.56	7.68	8.02	8.29	5.04	5.10	4.89	4.83	4.90	4.91
Manufacturing.....	3.35	4.83	7.27	8.49	8.83	9.13	5.23	5.44	5.34	5.34	5.39	5.41
Mining.....	3.85	5.95	9.17	10.77	11.27	11.81	6.01	6.70	6.74	6.78	6.88	6.88
Construction.....	5.24	7.31	9.94	11.83	11.92	11.94	8.17	8.23	7.30	7.31	7.28	7.08
Transportation, public utilities.....	3.85	5.88	8.87	10.32	10.80	11.03	6.01	6.82	6.52	6.49	6.59	6.54
Wholesale trade.....	3.44	4.73	6.96	8.02	8.54	8.86	5.37	5.33	5.11	5.08	5.21	5.25
Retail trade.....	2.44	3.38	4.88	5.47	5.74	5.88	3.81	3.78	3.59	3.44	3.50	3.49
Finance, insurance, real estate.....	3.07	4.08	5.79	6.78	7.29	7.53	4.79	4.57	4.25	4.26	4.45	4.46
Services.....	2.81	4.02	5.85	6.92	7.30	7.53	4.38	4.53	4.30	4.35	4.46	4.46
Gross average weekly earnings.....	120	164	235	267	281	295	187	185	173	168	171	175
Manufacturing.....	134	191	289	330	354	373	209	215	212	208	216	221
Mining.....	164	249	397	460	479	512	256	280	292	289	292	304
Construction.....	195	266	366	427	443	461	304	300	270	268	271	273
Transportation, public utilities.....	158	233	351	402	421	436	243	262	258	253	257	258
Wholesale trade.....	137	183	267	308	329	343	214	206	197	195	201	203
Retail trade.....	82	109	147	164	171	176	128	123	108	103	104	106
Finance, insurance, real estate.....	113	148	210	245	264	273	176	167	154	154	161	162
Services.....	97	135	191	226	239	246	151	152	140	142	146	147

¹ Preliminary, not seasonally adjusted data.

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

NO. 695. ANNUAL PERCENT CHANGES IN EARNINGS AND COMPENSATION: 1973 TO 1983

ITEM	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983
Current dollars:										
Hourly earnings, total ¹	7.6	6.8	7.3	8.0	8.4	8.3	8.1	8.9	5.9	4.4
Hourly earnings, manufacturing.....	8.1	9.3	8.1	8.8	8.6	8.6	8.5	9.9	6.3	4.0
Compensation per employee-hour ¹	9.3	9.6	8.0	7.5	8.5	9.0	10.2	9.6	8.0	4.9
Constant (1977) dollars:										
Hourly earnings, total ¹	-3.2	-2.1	1.6	1.4	.8	-2.8	-4.9	-1.2	.2	1.4
Hourly earnings, manufacturing.....	-2.7	.2	2.2	2.2	.9	-2.4	-4.5	-.2	.2	.9
Compensation per employee-hour ¹	-1.5	.5	2.1	1.0	.8	-2.1	-2.9	-.7	1.7	1.6
Consumer Price Index ²	11.0	9.1	5.8	6.5	7.7	11.3	13.5	10.4	6.1	3.2

- Represents zero.

¹ Nonfarm business sector.

² See text, p. 465 and tables 789 and 790.

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

**NO. 696. GROSS AVERAGE WEEKLY EARNINGS IN CURRENT AND CONSTANT (1977) DOLLARS,
PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1960 TO 1984**

[In dollars. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during, or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 694. See *Historical Statistics, Colonial Times to 1970*, series D 804, for average weekly earnings in manufacturing]

YEAR	PRIVATE NONAGRICULTURAL		MANUFACTURING		YEAR	PRIVATE NONAGRICULTURAL		MANUFACTURING	
	Current dollars	Constant (1977) dollars ¹	Current dollars	Constant (1977) dollars ¹		Current dollars	Constant (1977) dollars ¹	Current dollars	Constant (1977) dollars ¹
1960.....	80.7	165.0	89.7	183.5	1978.....	203.7	189.3	249.3	231.7
1965.....	95.5	183.2	107.5	206.4	1979.....	219.9	183.4	269.3	224.6
1970.....	119.8	186.9	133.3	208.0	1980.....	235.1	172.7	288.6	212.0
1974.....	154.8	190.1	176.8	217.2	1981.....	255.2	170.1	318.0	212.0
1975.....	163.5	184.2	190.8	214.9	1982.....	267.3	168.1	330.3	207.7
1976.....	175.5	186.9	209.3	222.9	1983.....	280.7	171.4	354.1	216.2
1977.....	189.0	188.0	228.9	228.9	1984, June ²	295.1	174.9	373.4	221.4

¹ Earnings in current dollars divided by the Consumer Price Index on a 1977 base.

² Preliminary, not seasonally adjusted data.

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

NO. 699. NUMBER OF WORKERS WITH EARNINGS AND MEDIAN EARNINGS, BY OCCUPATION OF LONGEST JOB HELD AND SEX: 1982

[Covers civilians 15 years old and over as of March 1983. For definition of median, see Guide to Tabular Presentation]

MAJOR OCCUPATION GROUP OF LONGEST JOB HELD	ALL WORKERS				YEAR ROUND FULL-TIME				RATIO: WOMEN TO MEN	
	Women		Men		Women		Men			
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number	Median earnings
Total.....	51,820	7,686	64,730	15,373	23,702	13,014	40,105	21,077	.59	.62
Managerial and professional specialty.....	10,637	14,040	14,729	25,440	6,313	17,987	11,946	28,373	.53	.63
Exec. admin., and managerial.....	3,783	14,592	7,616	26,119	2,640	17,326	6,408	28,820	.41	.60
Prof. specialty occupations.....	6,854	13,696	7,113	24,784	3,674	18,423	5,540	27,940	.66	.66
Tech., sales, and admin. support.....	23,095	8,423	12,122	16,854	11,493	12,574	8,409	21,400	1.37	.59
Service occupations ¹	10,832	3,424	6,738	6,524	2,826	8,565	2,958	14,459	.96	.59
Private household.....	1,438	1,406	65	(B)	141	5,368	9	(B)	(B)	(X)
Other service ²	9,125	3,948	5,088	4,946	2,589	8,677	1,876	12,008	1.38	.72
Farming, forestry, and fishing.....	697	1,796	3,879	3,682	162	5,348	1,761	9,083	.09	.59
Precision prod., craft and repair.....	1,034	9,300	12,963	16,629	548	13,591	7,918	20,913	.07	.65
Operators, fabricators and laborers.....	5,524	7,489	14,281	11,837	2,359	11,029	7,114	17,223	.33	.64

B Base less than 75,000. X Not applicable. ¹ Includes protective service. ² Excludes protective service.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 142.

NO. 700. MEDIAN WEEKLY EARNINGS OF FULL-TIME WAGE AND SALARY WORKERS, BY SELECTED CHARACTERISTIC: 1980 TO 1983

[In current dollars of usual weekly earnings. Data represent annual average. Data have been revised based on new median intervals and are not comparable with previously published data. See text, p. 368 for a discussion of occupation data. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	1980	1981	1982	1983	OCCUPATION	1980	1981	1982	1983
All workers.....	\$258	\$293	\$303	\$309					
SEX AND AGE					Managerial and professional.....	(X)	(X)	(X)	440
Male.....	309	345	363	379	Exec., admin., managerial.....	(X)	(X)	(X)	456
16 to 24 years.....	206	218	226	223	Professional specialty.....	(X)	(X)	(X)	422
25 years and over.....	343	369	401	405	Tech. sales, and admin. support.....	(X)	(X)	(X)	282
Female.....	201	217	240	252	Tech. and related support.....	(X)	(X)	(X)	357
16 to 24 years.....	166	180	190	201	Sales.....	(X)	(X)	(X)	305
25 years and over.....	206	232	253	263	Admin. support, incl. clerical.....	(X)	(X)	(X)	258
FAMILY RELATIONSHIP					Service.....	(X)	(X)	(X)	205
Husbands.....	348	373	402	407	Private household.....	(X)	(X)	(X)	111
Wives.....	203	222	245	255	Protective.....	(X)	(X)	(X)	350
Woman who maintain families.....	204	223	243	255	Other service.....	(X)	(X)	(X)	194
Men who maintain families.....	305	337	358	377	Precision production ²	(X)	(X)	(X)	379
RACE/HISPANIC ORIGIN					Mechanics and repairers.....	(X)	(X)	(X)	376
White.....	265	292	307	321	Construction trades.....	(X)	(X)	(X)	372
Male.....	321	353	374	397	Other.....	(X)	(X)	(X)	365
Female.....	203	220	243	253	Operators, fabricators and laborers.....	(X)	(X)	(X)	276
Black.....	208	236	247	257	Machine operators, assemblers, inspectors.....	(X)	(X)	(X)	261
Male.....	246	264	279	299	Transportation and moving materials.....	(X)	(X)	(X)	328
Female.....	184	204	214	231	Handlers, equipment cleaners, helpers, and laborers.....	(X)	(X)	(X)	244
Hispanic origin ¹	207	223	242	250	Farming, forestry, fishing.....	(X)	(X)	(X)	200
Male.....	236	251	263	274					
Female.....	170	188	203	209					

X Not applicable. ¹ Persons of Hispanic origin may be of any race. ² Including crafts and repair.

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

**No. 701. MEDIAN USUAL WEEKLY EARNINGS, BY FAMILY TYPE AND NUMBER OF WORKERS:
1980 TO 1983**

[For families with wage and salary workers. Annual averages of quarterly figures. Data have been revised based on new median intervals and are not comparable with previously published data. Minus sign (-) indicates decrease]

FAMILY TYPE AND NUMBER OF WORKERS	NUMBER OF FAMILIES (1,000)			MEDIAN USUAL WEEKLY EARNINGS (dollars)			PERCENT CHANGE— CONSTANT (1967) DOL.		
	1980	1982	1983	1980	1982	1983	1980- 1981	1981- 1982	1982- 1983
Total families ¹	41,162	40,844	40,701	402	451	470	-3.2	-0.9	.9
Married couple families.....	33,825	33,225	33,032	432	495	508	-1.6	-0.4	-0.6
One worker.....	14,797	14,592	14,321	305	339	354	-3.9	-1.2	1.2
Husband.....	12,127	11,426	11,086	340	391	403	-2.9	1.4	-
Wife.....	2,053	2,465	2,522	157	190	202	1.3	2.3	3.2
Other.....	611	700	712	163	188	200	-2.5	-	3.2
Two workers or more ²	19,028	18,633	18,710	585	615	647	-1.5	-0.3	2.0
Two or more workers.....	12,990	12,923	12,983	506	588	614	-1.2	-0.4	1.2
Husband and wife only.....	2,369	2,167	2,094	557	619	651	-2.5	-2.8	1.9
Husband and other family member(s).....	426	475	529	350	387	387	-4.6	-1.1	-3.1
Wife and other family member(s).....									
Families maintained by women.....	5,690	5,933	5,956	222	252	267	-2.7	-0.4	2.8
One worker.....	4,022	4,253	4,190	183	205	216	-2.2	-2.5	2.0
Two or more workers.....	1,668	1,680	1,766	370	418	439	-2.7	-0.8	1.7
Families maintained by men.....	1,647	1,886	1,713	358	401	407	-4.7	.3	-1.7
One worker.....	1,016	1,077	1,066	284	323	324	-3.2	-	-2.8
Two or more workers.....	631	609	647	500	558	584	-4.4	-0.4	1.4

¹ - Represents zero.

² Excludes families where the husband, wife, or householder is self-employed. ³ Includes other combinations not shown separately.

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

No. 702. EMPLOYMENT COST INDEX (ECI), BY INDUSTRY AND OCCUPATION: 1980 TO 1984

[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]

ITEM	INDEXES (June 1981 = 100)								PERCENT CHANGE FOR 12 MONTHS ENDING—			
	Dec. 1980	June 1981	Dec. 1981	June 1982	Dec. 1982	June 1983	Dec. 1983	June 1984	Dec. 1981	Dec. 1982	Dec. 1983	June 1984
Civilian workers ¹	(NA)	100.0	104.5	107.5	111.4	114.5	117.8	120.8	(NA)	6.6	5.7	5.5
Workers, by occupational group:												
White-collar workers.....	(NA)	100.0	104.9	107.7	111.9	114.9	118.9	122.1	(NA)	6.7	6.3	6.3
Blue-collar workers.....	(NA)	100.0	104.1	107.1	110.5	113.6	115.8	118.6	(NA)	6.1	4.8	4.4
Service workers.....	(NA)	100.0	104.2	108.3	112.4	115.1	119.1	122.1	(NA)	7.9	6.0	6.1
Workers, by industry division:												
Manufacturing.....	(NA)	100.0	104.0	107.2	110.4	113.5	116.0	119.1	(NA)	6.2	5.1	4.9
Nonmanufacturing.....	(NA)	100.0	104.8	107.7	111.8	114.9	118.5	121.6	(NA)	6.7	6.1	5.8
Services.....	(NA)	100.0	107.1	109.2	115.0	117.1	122.6	125.5	(NA)	7.4	6.6	7.2
Public administration ²	(NA)	100.0	106.0	109.1	113.6	117.0	121.4	123.7	(NA)	7.2	6.9	5.7
Private industry workers ³	94.7	100.0	104.0	107.2	110.7	113.9	117.0	120.1	9.8	6.4	5.7	5.4
Workers, by occupational group:												
White-collar workers.....	94.5	100.0	104.0	107.2	110.8	114.2	117.9	121.4	10.1	6.5	6.4	6.3
Blue-collar workers.....	94.9	100.0	104.0	107.0	110.3	113.5	115.7	118.4	9.6	6.1	4.9	4.3
Service workers.....	94.3	100.0	103.1	107.9	111.8	114.6	117.9	121.2	9.3	8.4	5.5	5.8
Workers, by industry division:												
Manufacturing.....	94.7	100.0	104.0	107.2	110.4	113.5	116.0	119.1	9.8	6.2	5.1	4.9
Nonmanufacturing.....	94.7	100.0	103.9	107.1	110.8	114.2	117.5	120.7	9.7	6.6	6.0	5.7
Workers by bargaining status:												
Union.....	94.7	100.0	104.8	108.4	112.3	116.0	118.8	121.7	10.7	7.2	5.8	4.9
Non-union.....	94.6	100.0	103.5	106.5	109.7	112.8	115.9	119.2	9.4	6.0	5.7	5.7
State and local government workers	(NA)	100.0	107.4	109.3	115.1	117.1	122.0	124.4	(NA)	7.2	6.0	6.2
Workers, by occupational group:												
White-collar workers.....	(NA)	100.0	107.8	109.5	115.8	117.5	122.6	125.0	(NA)	7.4	5.9	6.4
Blue-collar workers.....	(NA)	100.0	105.9	108.9	113.0	115.8	119.2	122.3	(NA)	6.7	5.5	5.6
Workers, by industry division:												
Services.....	(NA)	100.0	107.9	109.4	115.9	117.4	122.6	125.0	(NA)	7.4	5.8	6.5
Schools.....	(NA)	100.0	107.9	109.1	115.8	116.9	122.6	124.7	(NA)	7.3	5.9	6.7
Elementary and secondary.....	(NA)	100.0	108.3	109.5	116.6	117.4	123.9	125.7	(NA)	7.7	6.3	7.1
Hospitals and other services ⁴	(NA)	100.0	107.8	110.3	116.0	118.8	122.6	125.7	(NA)	7.6	5.7	5.9
Public administration ²	(NA)	100.0	106.0	109.1	113.6	117.0	121.4	123.7	(NA)	7.2	6.9	5.7

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

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

NO. 703. EMPLOYEES WITH EMPLOYER- OR UNION-PROVIDED PENSION PLANS, OR GROUP HEALTH PLANS, BY OCCUPATION AND INDUSTRY: 1982

[In thousands, except percent. For civilian wage and salary workers 15 years old and over as of March 1983. Based on Current Population Survey; see text, p. 2]

OCCUPATION	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS		INDUSTRY	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS	
		Number	Percent	Number	Percent			Number	Percent	Number	Percent
Total	106,906	46,799	43.8	65,942	61.7	Total	106,906	46,799	43.8	65,942	61.7
Managerial and prof. specialty.....	22,811	14,098	61.8	17,507	76.7	Agriculture, forestry, fisheries.....	2,465	275	11.2	610	24.7
Executive, admin. and managerial.....	10,138	5,972	58.9	8,158	80.5	Mining.....	1,227	897	58.8	1,023	83.4
Prof. specialty.....	12,673	8,126	64.1	9,349	73.8	Construction.....	5,986	2,170	36.3	3,504	58.5
Technical sales and admin. support.....	32,958	13,790	41.8	19,904	60.4	Manufacturing.....	22,818	13,405	58.7	18,794	82.4
Service workers.....	16,587	3,722	22.5	5,658	34.1	Transportation, public utilities.....	7,233	4,793	66.3	5,856	81.0
Pvt. household.....	1,501	7	.5	34	2.3	Wholesale trade.....	4,504	1,881	41.8	3,257	72.3
Service, exc. pvt. household.....	15,086	3,714	24.6	5,624	37.3	Retail trade.....	18,430	3,463	18.8	6,987	37.9
Farming, forestry and fishing.....	2,884	303	10.5	655	22.7	Finance, insurance, real estate.....	5,232	3,128	50.2	4,468	71.7
Precision prod., craft, and repair ...	12,443	6,437	51.7	9,312	74.8	Business services.....	4,588	1,132	24.7	2,267	49.4
Operatives, fabricators and laborers.....	19,223	8,449	44.0	12,906	67.1	Personal services.....	4,435	402	9.1	988	22.3
						Entertainment and recreation.....	1,452	266	18.3	477	32.9
						Professional and related.....	22,294	11,171	50.1	13,652	61.2
						Public administration.....	5,242	4,017	76.6	4,060	77.5

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 143.

NO. 704. EMPLOYEE BENEFITS IN MEDIUM AND LARGE FIRMS: 1983

[Covers full-time employees in private industry; excludes small firms (establishments with fewer than 50 to 250 employees, depending on the industry), executive management and traveling operating employees, and Alaska and Hawaii. Based on sample survey of establishments and covers only benefits for which the employer pays part or all of the premium involved]

TYPE OF EMPLOYEE BENEFIT	All employees	Professional and administrative employees	Technical and clerical employees	Production employees	TYPE OF EMPLOYEE BENEFIT	All employees	Professional and administrative employees	Technical and clerical employees	Production employees
Percent of employees participating in—					Percent of employees in establishment providing ² —				
Paid: Lunch time.....	11	4	5	17	Paid funeral leave.....	(NA)	88	89	86
Rest time.....	74	58	76	80	Profit sharing.....	(NA)	23	27	19
Holidays.....	89	99	100	99	Savings and thrift.....	(NA)	39	31	18
Vacations.....	100	100	100	99	Stock purchase.....	(NA)	16	14	10
Personal leave.....	25	31	35	17	Severance pay.....	(NA)	60	57	30
Sick leave.....	67	92	91	42	Employee discounts.....	(NA)	48	58	47
Insurance plans:					Relocation allowance.....	(NA)	75	38	22
Accident/sickness.....	49	29	34	67	Recreation facilities.....	(NA)	29	25	16
Noncontributory.....	41	22	26	57	Subsidized meals.....	(NA)	27	24	16
Long-term disability.....	45	66	58	28	Parking.....	(NA)	69	63	80
Noncontributory.....	34	47	42	23	Educational assistance.....	(NA)	82	75	64
Life.....	96	97	95	95	Mean number of—				
Noncontributory.....	80	79	78	81	Paid holidays.....	9.8	10.0	9.6	9.8
Pension.....	62	66	64	79	Paid vacation days after—				
Noncontributory.....	75	79	79	72	1 year.....	8.7	10.4	9.6	7.4
Health.....	96	98	95	96	3 years.....	10.3	11.1	10.5	9.9
Noncontributory.....	65	62	54	71	5 years.....	12.5	13.5	12.8	11.8
Hospital/surgical ¹	96	96	95	96	10 years.....	15.7	16.4	15.9	15.2
Extended care facility.....	58	61	55	58	15 years.....	18.2	19.0	18.7	17.6
Home health care.....	37	39	36	37	20 years.....	20.5	21.2	20.6	20.2
Pvt. duty nursing.....	92	97	93	89	25 years.....	22.4	22.9	22.5	22.1
Mental health care.....	95	97	94	95					
Dental.....	71	77	68	69					
Vision.....	27	24	29	31					

NA Not available. ¹ Includes physician visits in hospitals, diagnostic x-ray and lab, and hospital auxiliary services.

² A benefit is defined as provided if all workers in the employment group were eligible for the benefit.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Medium And Large Firms, 1983*, Bulletin 2213.

NO. 705. WORK DISABILITY STATUS, BY OCCUPATION, HEALTH AND PENSION COVERAGE, AND INDUSTRY: 1981

[In thousands, except percent. For employed civilians, 16-64 years old. As of March 1982. Occupation system based on the 1970 Census. See text, p. 388. For definition of work disability, see table 635. Based on Current Population Survey; see Appendix III]

OCCUPATION AND COVERAGE	WITH A WORK DISABILITY		WITH NO WORK DISABILITY		INDUSTRY	WITH A WORK DISABILITY		WITH NO WORK DISABILITY	
	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
Total employed	3,545	3.7	91,756	96.3					
OCCUPATION									
Prof., technical and kindred	454	2.7	16,060	97.3	Agriculture	147	5.6	2,510	94.5
Mgr., administrators ¹	425	3.8	10,632	96.2	Forestry and fisheries	6	3.9	149	96.1
Sales workers	252	4.1	5,948	95.9	Mining	35	3.2	1,065	96.8
Craft and kindred	478	2.7	17,191	97.3	Construction	228	4.3	5,067	95.7
Craft and kindred	524	4.4	11,432	95.6	Manufacturing	694	3.4	19,573	96.6
Operatives ²	519	4.1	12,196	95.9	Durable goods	441	3.6	11,729	96.4
Laborers ¹	183	4.5	3,892	95.5	Nondurable goods	253	3.1	7,844	96.9
Service workers	585	4.5	12,393	95.5	Transp., comm., and other public utilities	219	3.5	6,075	96.5
Farm workers	126	5.9	2,011	94.1	Wholesale trade	153	3.7	3,985	96.3
COVERAGE									
Worked in 1981	3,333	3.6	89,961	96.4	Retail trade	534	3.4	14,998	96.6
Covered by:					Finance, insurance, and real estate	196	3.3	5,727	96.7
Both health and pension	1,256	3.1	30,258	96.9	Services ³	1,115	3.9	27,750	96.1
Health only	611	3.0	19,971	97.0	Business services	148	5.4	2,568	94.6
Pension only	115	3.3	3,343	96.7	Personal services	218	6.1	3,348	93.9
					Public administration	218	4.3	4,856	95.7

¹ Excludes farm. ² Includes transport. ³ Includes industries not shown separately.

Source: U.S. Bureau of the Census, *Current Population Report*, series P-23, No. 127.

NO. 706. EFFECTIVE FEDERAL MINIMUM HOURLY WAGE RATES, 1950 TO 1981, AND COVERAGE IN 1983

[Employee estimates as of September 1983, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

EFFECTIVE DATE	MINIMUM RATES FOR NONFARM WORKERS			Minim-um rates for farm work-ers ⁴	SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1983				
	Laws prior to 1966 ¹	Per-cent, avg. earn-ings ²	1966 and later ³			Total (1,000)	Subject to minimum wage rates			
							Total (1,000)	Per-cent of total	Prior to 1966 ^{5,7} (1,000)	1966 and later ^{3,7} (1,000)
Jan. 25, 1950	\$.75	54	(X)	(X)	Total	77,321	60,461	78.2	43,318	17,143
Mar. 1, 1956	1.00	52	(X)	(X)	Male	41,719	32,645	78.2	24,976	7,669
Sept. 3, 1961	1.15	50	(X)	(X)	Female	35,602	27,816	78.1	18,342	9,474
Sept. 3, 1963	1.25	51	(X)	(X)	White	67,829	53,066	78.2	38,703	14,363
Feb. 1, 1967	1.40	50	\$1.00	\$1.00	Black and other	9,492	7,395	77.9	4,615	2,780
Feb. 1, 1968	1.60	54	1.15	1.15	Black only	8,657	6,757	78.1	4,217	2,540
Feb. 1, 1969	(⁶)	(⁶)	1.30	1.30	Private Industry	67,731	57,868	85.4	43,318	14,550
Feb. 1, 1970	(⁶)	(⁶)	1.45	(⁶)	Agriculture	1,620	623	38.5	-	623
Feb. 1, 1971	(⁶)	(⁶)	1.60	(⁶)	Mining	896	892	99.6	892	-
May 1, 1974	2.00	46	1.90	1.60	Construction	3,853	3,831	99.4	3,225	606
Jan. 1, 1975	2.10	45	2.00	1.80	Manufacturing	16,916	16,448	97.2	16,342	106
Jan. 1, 1976	2.30	46	2.20	2.00	Transp., public utilities ...	4,499	4,468	99.3	4,390	78
Jan. 1, 1977	(⁶)	(⁶)	2.30	2.20	Wholesale trade	4,632	3,613	77.7	3,378	235
Jan. 1, 1978	2.65	44	2.65	2.65	Retail trade	13,920	11,587	83.2	6,113	5,474
Jan. 1, 1979	2.90	45	2.90	2.90	Finance, insurance, real estate	4,705	3,567	75.8	3,427	140
Jan. 1, 1980	3.10	45	3.10	3.10	Service	15,163	11,790	77.8	5,551	6,239
Jan. 1, 1981	3.35	43	3.35	3.35	Private households	1,827	1,049	57.5	-	1,049
					Government ⁸	9,590	2,593	27.0	-	2,593

- Represents zero. 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 Amendments. ⁴ No change in rate. ⁵ Includes workers in retail-service establishments with less than \$250,000 in gross annual sales which are part of enterprises covered under criteria in effect prior to the 1968 Amendments. These workers became subject under the 1974 Amendments. ⁶ Currently employed workers subject to provisions.

⁷ Federal, State, and local employees.

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. 707. MAJOR COLLECTIVE BARGAINING SETTLEMENTS—AVERAGE PERCENT ADJUSTMENTS IN WAGES AND COMPENSATION NEGOTIATED: 1970 TO 1983

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and non-supervisory workers in nonmanufacturing (including construction) industries. Data exclude possible adjustments in wages under cost-of-living adjustment clauses (COLA), except increases guaranteed by the contract. Includes all settlements, whether wages and benefits were changed or not]

ADJUSTMENTS	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Wages and benefits: ¹												
First year.....	13.1	7.1	10.7	11.4	8.5	9.6	8.3	9.0	10.4	10.2	3.2	3.4
Over life of contract ²	9.1	6.1	7.8	8.1	6.6	6.2	6.3	6.6	7.1	8.3	2.9	3.0
Wage-rates: ³												
All industries:												
First year.....	11.9	5.8	9.8	10.2	8.4	7.8	7.6	7.4	9.5	9.8	3.8	2.6
Contracts with COLA.....	(NA)	5.7	9.5	12.2	8.4	8.0	6.9	6.2	8.0	8.0	2.2	1.9
Contracts without COLA.....	(NA)	5.8	10.2	8.1	8.3	7.6	8.0	9.1	11.7	19.6	7.0	3.3
Over life of contract ²	8.9	5.1	7.3	7.8	6.4	5.8	6.4	6.0	7.1	7.9	3.6	2.8
Contracts with COLA.....	7.3	4.9	6.1	7.1	5.7	5.0	5.3	4.6	5.0	5.5	2.1	2.0
Contracts without COLA.....	10.1	5.3	9.1	8.3	7.3	6.9	7.1	8.0	10.3	8.8	6.6	3.7
Manufacturing:												
First year.....	8.1	5.9	8.7	9.8	8.9	8.4	8.3	8.9	7.4	7.2	2.8	.4
Over life of contract ²	6.0	4.9	6.1	8.0	6.0	5.5	6.6	5.4	5.4	6.1	2.6	2.1
Nonmanufacturing:												
First year.....	15.2	5.7	10.5	10.4	7.7	7.4	7.4	8.0	10.9	11.2	4.8	3.8
Over life of contract ²	11.5	5.3	8.0	7.8	6.8	6.0	6.4	6.8	8.3	8.8	4.7	3.2
Number of workers affected (mil.).....	4.7	5.3	5.1	2.9	4.1	4.0	2.5	3.5	3.8	2.4	3.3	3.1
Percent of wage and salary workers ⁴	8.1	8.4	8.0	4.7	6.4	5.9	3.5	4.7	5.1	3.2	4.5	3.5
Manufacturing (mil.).....	2.2	2.4	1.9	.8	2.1	1.6	.6	1.9	1.6	.8	1.7	1.1
Nonmanufacturing (mil.).....	2.5	2.9	3.3	2.1	2.0	2.4	2.0	1.6	2.2	1.6	1.6	2.0

NA Not available. ¹ Each settlement involved 5,000 or more workers. ² Average annual rate of change. ³ Each settlement involved 1,000 or more workers. ⁴ In private industry, excluding private household workers. Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

NO. 708. U.S. MEMBERSHIP IN AFL-CIO AFFILIATED UNIONS BY SELECTED UNION: 1971 TO 1983

[In thousands. Figures represent the labor organizations as constituted in 1983 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 ORGANIZATION	1971	1975	1979	1983	LABOR ORGANIZATION	1971	1975	1979	1983
Total ¹	13,177	14,070	13,621	13,758	Hotel, Restaurant and Bartenders.....	300	421	373	340
Automobile, Aerospace and Agriculture (UAW).....	(x)	(x)	(x)	1,010	Ironworkers.....	157	160	146	140
Bakery, Confectionery and Tobacco ²	152	149	131	125	Laborers.....	475	475	475	444
Boiler Makers, Iron Shipbuilders.....	121	123	129	119	Letter Carriers (NALC).....	151	151	151	175
Bricklayers.....	121	143	106	103	Machinists and Aerospace (IAM).....	754	780	684	586
Carpenters ²	714	712	629	609	Musicians.....	236	215	206	131
Clothing and Textile Workers (ACTWU) ²	440	377	308	253	Oil, Chemical, Atomic Workers (OCAW).....	149	145	146	124
Communication Workers (CWA).....	415	476	485	573	Painters.....	160	160	160	150
Electrical Workers (IBEW).....	760	856	825	820	Paperworkers Intl ²	245	275	262	241
Electronic, Electrical and Technical.....	283	255	243	192	Plumbing and Pipefitting.....	228	228	228	228
Engineers.....	300	300	313	345	Postal Workers.....	169	248	245	246
Firefighters.....	101	123	150	142	Railway, Airline, Steamship Clerks ²	161	167	127	120
Food and Commercial Workers (UFCW) ²	1,036	1,150	1,123	1,007	Retail, Wholesale Department Store ²	122	120	122	110
Garment Workers (ILGWU).....	363	363	314	258	Rubber, Cork, Linoleum, Plastic.....	169	173	158	106
Government, American Federation (AFGE).....	286	255	236	204	Service Employees (SEIU) ²	406	490	537	589
Graphic Communications ²	220	198	171	164	State, County, Municipal (AFSCME).....	458	647	889	959
					Steelworkers.....	950	1,062	964	707
					Teachers (AFT).....	194	346	423	456

X Not applicable. ¹ Includes other AFL-CIO affiliated unions, not shown separately. ² Figures reflect mergers with one or more unions since 1971. For details see source.

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

**NO. 709. LABOR ORGANIZATION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL
EMPLOYMENT, BY STATE: 1970 TO 1980**

[Data for 1970-1978 include approximately 332,000 members of single firms and local unaffiliated labor organizations distributed among the States; excluded in 1980]

STATE	TOTAL (1,000)				PERCENT OF EMPLOYMENT		STATE	TOTAL (1,000)				PERCENT OF EMPLOYMENT	
	1970	1974	1978	1980	1970	1980		1970	1974	1978	1980	1970	1980
U.S.	21,852	23,408	23,306	22,811	30.8	25.2	MO	624	595	598	544	37.5	27.6
AL ¹	228	278	329	296	22.6	21.8	MT	69	73	83	92	34.3	29.2
AK	32	45	53	57	34.4	33.6	NE ¹	101	99	116	114	21.0	18.2
AZ ¹	117	156	159	160	21.4	15.8	NV ¹	74	81	95	95	36.5	23.8
AR ¹	104	116	128	119	19.4	16.0	NH	55	58	61	61	21.2	15.8
CA	2,477	2,607	2,659	2,681	35.7	27.0	NJ	815	898	810	784	31.2	25.6
CO	186	220	205	227	25.0	18.1	NM	55	63	66	88	18.8	18.9
CT	329	382	356	327	27.5	22.9	NY	2,876	3,215	2,877	2,792	40.2	38.7
DE	55	55	59	65	25.8	25.1	NC ¹	167	201	242	228	9.4	9.6
FL ¹	348	416	415	420	16.2	11.7	ND ¹	35	38	45	42	21.4	17.1
GA ¹	273	267	314	323	17.5	15.0	OH	1,509	1,522	1,472	1,376	38.9	31.5
HI	89	129	134	113	30.3	27.9	OK	143	148	177	174	18.8	15.3
ID	46	54	63	61	22.1	18.5	OR	260	270	296	272	38.7	28.0
IL	1,613	1,684	1,590	1,487	37.3	30.6	PA	1,741	1,849	1,741	1,644	40.0	34.6
IN	694	729	700	649	37.5	30.4	RI	96	111	119	113	27.8	28.4
IA ¹	216	251	250	244	24.5	22.0	SC ¹	98	105	101	93	11.6	14.7
KS ¹	143	137	144	146	21.1	15.5	SD	26	31	34	35	14.9	14.7
KY	293	309	311	290	32.2	24.0	TN	312	328	358	334	23.5	19.1
LA	201	211	240	257	19.4	16.4	TX ¹	572	620	698	669	15.8	11.4
ME	73	83	100	101	22.0	24.1	UT ¹	94	94	103	98	26.2	17.8
MD ²	499	545	546	527	24.5	22.6	VT	31	37	43	36	21.0	18.0
MA	616	682	692	660	27.2	24.9	VA ¹	277	288	311	318	18.2	14.7
MI	1,307	1,368	1,382	1,289	43.5	37.4	WA	489	485	547	553	45.3	34.4
MN	420	42	464	463	31.9	26.2	WV	242	239	248	222	46.8	34.4
MS ¹	86	93	122	135	14.9	16.3	WI	510	548	573	554	33.3	28.6
							WY ¹	27	33	37	39	24.8	16.6
							Unallocated...	108	149	61	376	(x)	(x)

X Not available. ¹ State has a right-to-work law. ² Includes District of Columbia.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1971, 1975, 1979*; and unpublished data.

NO. 710. WORK STOPPAGES: 1947 TO 1983

[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 stop- pages ¹	Work- ers in- volved ² (1,000)	DAYS IDLE		YEAR	Number of work stop- pages ¹	Work- ers in- volved ² (1,000)	DAYS IDLE	
			Number (1,000)	Per- cent esti- mated work- ing time ³				Number (1,000)	Per- cent esti- mated work- ing time ³
1947	270	1,629	25,720	(NA)	1973	317	1,400	16,260	.08
1950	424	1,698	30,390	.26	1974	424	1,796	31,809	.16
1955	363	2,055	21,180	.16	1975	235	965	17,563	.09
1960	222	896	13,260	.09	1976	231	1,519	23,962	.12
1965	268	999	15,140	.10	1977	298	1,212	21,266	.10
1967	381	2,192	31,320	.18	1978	219	1,006	23,774	.11
1968	392	1,855	35,567	.20	1979	235	1,021	20,409	.09
1969	412	1,576	29,397	.16	1980	187	795	20,844	.09
1970	381	2,488	52,761	.29	1981	145	729	16,808	.07
1971	298	2,516	35,538	.19	1982	96	656	9,061	.04
1972	250	975	16,764	.09	1983	81	909	17,461	.08

NA Not available. ¹ Beginning in year indicated. ² Workers counted more than once if involved in more than 1 stoppage during the year. ³ Agricultural and government employees are included in the total working time; private household, forestry and fishery employees are excluded.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

NO. 711. STATE AND LOCAL GOVERNMENTS—FULL-TIME EMPLOYMENT, ORGANIZED EMPLOYEES, AND WORK STOPPAGES, 1975 TO 1980, AND BY FUNCTION, 1980

[For October, except as noted]

ITEM	1975, total	1977, total	1978, total	1979, total	1980								
					Total ¹	Education			Highways	Hospitals	Police and fire protection	Public welfare	
						Total	In-structural	Other					
Full-time employees (1,000):													
Total	9,997	9,861	9,948	10,193	10,314	4,844	3,129	1,715	526	1,097	793	361	
State	2,540	2,677	2,736	2,839	2,868	890	296	594	253	523	72	189	
Local	6,857	7,185	7,212	7,354	7,446	3,953	2,833	1,121	273	484	721	193	
Membership in employee organizations (1,000): ²													
Total	4,702	4,711	4,788	4,881	5,031	2,686	2,031	654	236	403	457	151	
Percent of full-time employees	49.9	47.8	48.1	47.9	48.8	55.4	64.9	38.2	45.0	40.0	57.7	41.8	
State	1,005	1,009	1,043	1,098	1,163	264	107	157	134	261	37	69	
Local	3,697	3,701	3,745	3,783	3,868	2,422	1,924	497	103	142	420	82	
Work stoppages (number): ^{3, 4}													
Total	490	485	488	553	502	287	225	62	45	20	63	14	
State	36	33	27	46	22	7	4	3	-	4	1	1	
Local	454	452	461	507	480	280	221	59	45	16	62	13	
Employees involved in work stoppages (1,000): ⁵													
Total	316	179	178	212	233	126	99	27	3	7	10	3	
State	71	35	10	30	16	4	2	2	-	1	(2)	(2)	
Local	245	144	168	182	217	122	97	25	3	6	10	3	
Days of idleness (1,000): ⁵													
Total	2,421	1,458	3,542	2,135	2,407	1,534	1,235	298	26	32	92	23	
State	290	184	151	128	90	37	18	20	-	2	(2)	(2)	
Local	2,130	1,274	3,391	2,007	2,317	1,496	1,218	278	26	30	92	23	

- Represents zero. Z Less than 500. ¹ Includes other functions, not shown separately. ² Full-time employees only. ³ Represents period from October 16 of previous year to October 15 of year stated. ⁴ Contains duplication; each work stoppage is counted separately for each function affected, but only once in the total work stoppages. Source: U.S. Bureau of the Census, *Labor-Management Relations in State and Local Governments: 1975, 1978, 1979, and 1980*, series GSS Nos. 81, 95, 100, and 102, and *1977 Census of Governments*, vol. 3, No. 3.

NO. 712. WORKERS KILLED OR DISABLED ON THE JOB, 1945 TO 1983, AND BY INDUSTRY GROUP, 1983

[1983 data are preliminary estimates. Estimates based on data from U.S. National Center for Health Statistics, State departments of health, and State industrial commissions. Numbers of workers based on data from U.S. Bureau of Labor Statistics]

YEAR	DEATHS						Disabling injuries ² (1,000)	YEAR AND INDUSTRY GROUP	DEATHS		Disabling injuries ² (1,000)
	Total		Manufacturing		Nonmanufacturing				Number (1,000)	Rate ¹	
	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹					
1945	16.5	33	2.7	18	13.8	39	2,000	1983, total	11.2	11	1,900
1950	15.5	27	2.6	17	12.9	31	1,950	Agriculture ³	1.9	55	200
1955	14.2	24	2.0	12	12.2	29	1,950	Mining and quarrying	.5	50	40
1960	13.8	21	1.8	10	12.1	25	1,950	Construction	2.0	37	200
1965	14.1	20	1.8	10	12.3	24	2,100	Manufacturing	1.2	6	340
1970	13.8	18	1.7	9	12.1	21	2,200	Transportation and utilities	1.3	25	140
1973	14.3	17	1.8	9	12.5	20	2,500	Trade ⁴	1.1	6	390
1974	13.5	16	1.7	8	11.8	18	2,300	Service ⁵	1.7	6	370
1975	13.0	15	1.6	9	11.4	17	2,200	Government	1.5	10	280
1976	12.5	14	1.7	9	10.8	16	2,200				
1977	12.9	14	1.8	9	11.1	16	2,300				
1978	13.1	14	1.8	9	11.3	15	2,200				
1979	13.0	13	1.7	8	11.3	15	2,300				
1980	13.2	13	1.7	8	11.5	15	2,200				
1981	12.4	12	1.5	7	10.9	14	2,100				
1982	11.5	12	1.1	6	10.4	13	1,900				
1983	11.2	11	1.2	6	10.0	12	1,900				

¹ Per 100,000 workers. ² Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. ³ Includes forestry and fishing. ⁴ Includes wholesale and retail trade. ⁵ Includes finance, insurance and real estate.

Source: National Safety Council, Chicago, IL, *Accident Facts*, annual. (Copyright.)

**NO. 713. OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES, SELECTED INDUSTRIES:
1975 TO 1982**

[Rates per 100 full-time employees. For nonfarm employment data, see table 690. Rates refer to any occupational injury or illness resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses or lost workdays multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year) divided by total hours worked by all employees during year. Based on the 1972 Standard Industrial Classification (SIC) Manual]

Sic ¹ code	INDUSTRY	TOTAL CASES ²			LOST WORKDAY CASES			NONFATAL CASES, NO LOST WORKDAYS			LOST WORKDAYS	
		1975	1980	1982	1975	1980	1982	1975	1980	1982	1980	1982
(x)	Private sector³	9.1	8.7	7.7	3.3	4.0	3.5	5.8	4.7	4.2	65.2	58.7
A	Agriculture, forestry, fishing³	10.5	11.9	11.8	4.4	5.8	5.9	6.0	6.1	5.9	82.7	86.0
B	Mining	11.0	11.2	10.5	5.6	6.5	5.4	5.4	4.6	5.0	183.6	137.3
10	Metal mining.....	6.5	8.9	8.3	4.4	5.5	3.6	2.1	3.4	2.7	129.3	104.4
11	Anthracite mining.....	28.4	13.8	9.1	10.2	8.5	7.9	18.1	5.2	1.2	276.7	456.6
12	Bituminous coal and lignite.....	10.8	10.1	8.5	6.4	8.3	6.8	4.3	1.8	1.6	252.3	201.2
13	Oil and gas extraction.....	14.0	13.4	12.1	6.2	6.7	5.5	7.7	6.6	6.5	152.7	127.3
14	Nonmetallic minerals, exc. fuels.....	6.0	5.4	3.8	3.5	3.6	2.4	2.4	1.8	1.4	88.8	71.7
C	Construction	15.9	15.7	14.6	5.5	6.5	6.0	10.4	9.1	8.6	117.0	115.7
15	General building contractors.....	15.5	15.5	14.1	5.3	6.5	5.9	10.2	9.0	8.1	113.0	112.0
16	Heavy construction contractors.....	17.1	16.3	15.1	5.9	6.3	5.8	11.2	9.9	9.2	117.6	113.1
17	Special trade contractors.....	15.5	15.5	14.7	5.4	6.7	6.2	10.1	8.8	8.5	118.9	116.6
D	Manufacturing	13.0	12.2	10.2	4.5	5.4	4.4	8.5	6.8	5.8	86.7	75.0
(x)	Durable goods.....	14.2	12.9	10.6	4.8	5.6	4.5	9.4	7.3	6.1	90.9	76.1
24	Lumber and wood products.....	21.0	18.6	16.9	8.5	9.5	8.3	12.5	9.1	8.6	171.8	153.3
25	Furniture and fixtures.....	15.9	16.0	13.9	5.1	6.6	5.5	10.8	9.4	8.4	97.6	85.6
32	Stone, clay, and glass products.....	16.0	15.0	13.0	5.9	7.1	6.1	10.1	7.9	6.8	128.1	112.2
33	Primary metal industries.....	17.0	15.2	12.4	6.1	7.1	5.4	10.9	8.1	7.0	128.3	101.6
34	Fabricated metal products.....	19.1	18.5	15.3	6.6	8.0	6.4	12.5	10.5	8.9	118.4	102.5
35	Machinery, exc. electric.....	14.9	13.7	10.7	4.8	5.5	4.2	10.3	8.2	6.5	81.3	66.0
36	Electric and electronic equipment.....	8.6	9.0	6.5	2.5	3.3	2.7	6.0	4.7	3.8	51.8	42.2
37	Transportation equipment.....	12.4	10.6	9.2	4.5	4.9	4.0	7.9	5.7	5.1	82.4	72.2
38	Instruments and related products.....	6.9	6.8	5.6	2.1	2.7	2.3	4.8	4.1	3.9	41.8	37.0
39	Miscellaneous.....	11.3	10.9	9.9	3.6	4.3	4.1	7.7	6.5	5.8	67.9	69.9
(x)	Nondurable goods.....	11.4	11.1	9.7	4.1	5.0	4.3	7.3	6.1	5.3	80.4	73.5
20	Food and kindred products.....	18.3	18.7	16.7	7.3	9.0	8.0	11.0	9.7	8.7	136.8	129.3
21	Tobacco manufactures.....	10.3	8.1	7.2	3.9	3.8	3.2	6.4	4.3	4.0	45.8	44.6
22	Textile mill products.....	10.2	9.1	7.6	2.5	3.3	2.8	7.7	5.8	4.8	62.8	53.8
23	Apparel and other textile products.....	8.0	6.4	6.0	1.6	2.2	2.1	4.3	4.2	3.9	34.9	36.4
26	Paper and allied products.....	13.3	12.7	10.6	4.1	5.8	4.9	9.1	6.9	5.7	112.3	99.1
27	Printing and publishing.....	6.7	6.9	6.6	2.4	3.1	2.8	4.3	3.8	3.7	46.5	45.7
28	Chemicals and allied products.....	8.4	6.8	5.7	2.9	3.1	2.5	6.5	3.7	3.2	50.9	39.4
29	Petroleum and coal products.....	9.0	7.2	5.3	3.1	3.5	2.5	5.8	3.7	2.8	59.1	46.4
30	Rubber and misc. plastics products.....	15.7	15.5	12.7	6.7	7.4	6.0	9.0	8.1	6.7	118.6	100.9
31	Leather and leather products.....	11.2	11.7	9.9	3.8	5.0	4.5	7.4	6.7	5.4	82.7	86.5
E	Transportation, public utilities	9.4	9.4	8.5	4.7	5.5	4.9	4.7	3.8	3.6	104.5	96.7
40	Railroad transportation.....	8.5	11.1	9.0	4.9	7.2	5.9	3.6	3.8	3.1	107.6	88.0
41	Local passenger transit ⁴	8.4	9.5	9.3	4.2	5.2	5.2	4.1	4.3	4.1	92.9	105.4
42	Trucking and warehousing.....	14.8	14.9	14.2	7.5	9.0	8.6	7.2	5.9	5.5	187.9	192.1
44	Water transportation.....	15.8	14.2	11.4	8.2	8.4	6.7	7.6	5.7	4.7	300.3	250.5
45	Air transportation.....	14.9	13.3	13.6	7.4	8.2	7.6	7.5	5.1	5.9	105.0	101.4
46	Pipelines, except natural gas.....	4.7	5.2	5.0	1.6	1.7	2.0	3.0	3.5	3.0	31.0	30.3
47	Transportation services.....	6.2	4.7	4.0	2.9	2.5	2.0	3.3	2.2	2.0	40.0	35.2
48	Communication.....	3.0	2.8	2.8	1.5	1.6	1.4	1.5	1.2	1.3	28.6	22.7
49	Electric, gas, sanitary services.....	9.3	8.6	7.6	3.7	4.3	3.9	5.6	4.2	3.7	70.8	65.3
F, G	Wholesale and retail trade	7.3	7.4	7.2	2.6	3.2	3.1	4.7	4.2	4.1	48.7	45.5
F	Wholesale trade.....	8.2	8.2	7.1	3.2	3.9	3.4	5.0	4.3	3.7	58.2	52.1
G	Retail trade.....	7.0	7.1	7.2	2.4	2.9	2.9	4.6	4.2	4.3	44.5	42.6
H	Finance, insurance, real estate⁵	2.2	2.0	2.0	.8	.8	.9	1.4	1.1	1.1	12.2	13.2
60	Banking.....	1.8	1.5	1.7	.6	.6	.7	1.2	.9	1.0	8.1	10.3
62	Security, commodity brokers.....	1.0	.8	.8	.4	.3	.3	.6	.5	.5	3.1	3.9
63	Insurance carriers.....	1.7	1.7	1.9	.6	.7	.8	1.1	1.0	1.1	10.8	11.4
65	Real estate.....	5.0	4.4	4.4	1.9	2.2	2.1	3.1	2.2	2.3	32.8	32.2
I	Services⁵	5.5	5.2	4.9	2.0	2.3	2.3	3.5	2.9	2.6	35.8	35.8
70	Hotels and other lodgings.....	8.2	8.9	9.0	2.6	3.7	3.6	5.6	5.2	5.4	50.8	53.4
72	Personal services.....	3.3	2.9	3.1	1.3	1.3	1.4	2.0	1.6	1.7	22.6	21.2
73	Business services.....	5.0	4.4	4.4	2.0	2.1	2.0	3.0	2.3	2.4	31.1	31.6
75	Auto repair, services, and garages.....	9.0	7.5	7.6	3.4	3.3	3.1	5.6	4.2	4.5	47.8	54.1
79	Amusement, recreation services.....	8.6	9.2	8.1	2.8	3.8	3.7	5.7	5.4	4.4	53.8	52.0
80	Health services.....	6.8	6.4	5.9	2.5	3.1	3.1	4.3	3.3	2.9	47.4	49.2
82	Educational services.....	3.5	3.3	3.4	1.4	1.4	1.5	2.0	1.9	1.9	18.6	19.4
86	Membership organizations.....	3.0	3.4	(b)	1.1	1.0	(b)	1.9	2.4	(b)	24.6	(b)
89	Miscellaneous services.....	2.3	1.6	1.3	.7	.7	.6	1.6	.9	.7	10.8	8.7

B Base figure too small to meet statistical standards for reliability. X Not applicable.

¹ Standard Industrial Classification. ² "Cases" represents occurrences. Includes fatalities for all employees. ³ Excludes farms with fewer than 11 employees.

⁴ Includes Interurban. ⁵ Includes categories not shown separately.

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