



EMPLOYMENT AND EARNINGS

April 1985

U.S. Department of Labor
Bureau of Labor Statistics

In this issue:
1984 annual averages
Revised seasonally adjusted labor force series
Data on union affiliation





U.S. DEPARTMENT OF LABOR

Ford B. Ford, *Under Secretary*

BUREAU OF LABOR STATISTICS

Janet L. Norwood, Commissioner

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Communications on material in this publication should be addressed to: Editors, *Employment and Earnings*, Bureau of Labor Statistics, Washington, D.C. 20212, or phone: Gloria P. Green (202) 523-1821. Send correspondence on circulation and subscription matters (including address changes) to the Superintendent of Documents.

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Calendar of Features

In addition to the monthly data appearing regularly in *Employment and Earnings* special features appear in most of the issues as shown below:

Household data

Annual averages	Jan.
Union affiliation	Jan.
Revised seasonally adjusted series	Jan., Feb.
Quarterly averages: Seasonally adjusted data, persons not in labor force, persons of Hispanic origin, Vietnam-era veterans and nonveterans, family relationship data, weekly earnings data	Jan., Apr., July, Oct.

Establishment data

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Industry divisions (preliminary)	Jan.
Industry detail (final)	Mar.
Women employees (final)	Mar.
National data revised to reflect new benchmarks and new seasonal factors	June ¹
Revised historical national data	Supplement ²
State and area annual averages	May
Area definitions	May

State and area labor force data

Annual averages	May
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¹ Issue varies. Latest revised data introduced June 1984.

² Month of publication varies. The latest supplement was published in July 1984.

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Vol. 32 No. 4 April 1985

Editors: Gloria Peterson Green, Rosalie K. Epstein

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Employment and Unemployment Developments, March 1985

Employment rose markedly in March, and unemployment was unchanged. The overall unemployment rate of 7.2 percent and the civilian worker rate of 7.3 percent were both the same as in February.

Civilian employment—as measured by the monthly survey of households—totaled 107.1 million in March, up 430,000 over the month. At 60.3 percent, the proportion of the civilian population with jobs was the highest ever recorded.

The number of persons on nonagricultural payrolls—as measured by the monthly establishment survey—advanced by 380,000. Strong job growth continued in the service-producing sector, while manufacturing employment was little changed.

Unemployment

The seasonally adjusted level of unemployment, 8.4 million workers, did not change from February to March. Similarly, the March unemployment rates of 7.2 percent for the labor force including the resident Armed Forces, and 7.3 percent for civilian workers only, were unchanged over the month. Unemployment has been little changed since last autumn, after declining sharply from the recession high of late 1982.

Unemployment rates for adult men (6.2 percent), adult women (6.7 percent), and teenagers (18.2 percent) were either the same or virtually unchanged over the month. After rising in February, the unemployment rate for black workers fell 1.1 percentage points to 15.2 percent, about the same as the rates prevailing in the September-January period. The white unemployment rate remained at 6.2 percent, and the rate for workers of Hispanic origin was little changed at 10.2 percent. (See tables A-33 and A-34.)

The median duration of unemployment was little changed over the month at 7.1 weeks, and the average (mean) duration held at 15.9 weeks. The number unemployed for more than 6 months remained at 1.3 million. (See table A-40.)

Civilian employment and the labor force

Civilian employment rose by 430,000 in March to a seasonally adjusted level of 107.1 million, and the employment-population ratio reached a new record of 60.3 percent. Most of the employment advance occurred among adult women, as their employment total rose by

a quarter of a million to 44.0 million. Over the year, the number of employed persons rose by 3.0 million; adult women accounted for 56 percent of this gain, adult men 36 percent, and teenagers the remainder. (See table A-33.)

The civilian labor force also rose by 430,000 in March, reaching a level of 115.5 million. This increase was also concentrated among adult women, whose labor force participation rate continued to set new records. The labor force increased by 2.6 million over the year.

Discouraged workers

In the first quarter of 1985, there were 1.3 million discouraged workers—persons who report that they want to work but had not actively sought a job during the previous 4-week period because they thought they could not find one. Nearly one-third of the discouraged total cited personal factors such as age or lack of training; the remainder cited job market factors. The number of discouraged workers has come down very little in the past year, following a decline of about half a million from the recession high. (See table A-53.)

Industry payroll employment

Total nonagricultural payroll employment rose by 380,000 in March to 96.5 million, after adjustment for seasonality. The bulk of the job growth occurred in the service-producing sector, with particularly strong advances in services (145,000) and retail trade (80,000). Over the past year, these two industry divisions have accounted for more than half of the total payroll employment expansion of 3.4 million. Over-the-month increases also took place in wholesale trade and finance, insurance, and real estate. (See table B-4.)

Construction employment increased by 130,000 after seasonal adjustment, more than offsetting a weather-induced decline that took place in February. The March employment level was a record 4.6 million, 90,000 above January and up by more than 400,000 from a year earlier.

In contrast, manufacturing employment was little changed in March, following a decline in the prior month. Over-the-month movements among individual manufacturing industries were generally small and somewhat offsetting, although motor vehicle jobs have declined by 35,000 since January. After recovering

about three-quarters of the jobs lost during the recession, there has been no net growth in total factory jobs since last summer.

Weekly hours

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls edged up 0.1 hour in March to 35.1 hours. The manufacturing workweek rose by half an hour to 40.4 hours, nearly recouping the weather-related cutbacks that occurred in February. Factory overtime hours remained unchanged at 3.3 hours. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls rose by 0.7 percent in March to 115.0 (1977 = 100), reflecting the increase in both employment and hours. The manufacturing index increased 1.0 percent over the month to 95.4 but was still below the levels which had prevailed throughout most of 1984. (See table C-6.)

Hourly and weekly earnings

Average hourly earnings increased 0.5 percent in

March, and average weekly earnings increased 0.8 percent, seasonally adjusted. Before adjustment for seasonality, average hourly earnings rose 1 cent to \$8.53, and weekly earnings increased by \$2.06 to \$297.70. Compared to a year earlier, hourly earnings were up 29 cents, and weekly earnings rose by \$9.30. (See tables C-1 and C-7.)

The Hourly Earnings Index

The Hourly Earnings Index (HEI) was 164.4 (1977 = 100) in March, seasonally adjusted, an increase of 0.4 percent from February. For the 12 months ended in March, the increase (before seasonal adjustment) was 3.3 percent. The HEI excludes the effects of two types of changes unrelated to underlying wage rate movements—fluctuations in overtime in manufacturing and interindustry employment shifts. In dollars of constant purchasing power, the HEI decreased 0.1 percent during the 12-month period ended in February. (See table C-7.)

**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the noninstitutional population 16 years and over, 1951 to date

(Numbers in thousands)

Year and month	Noninstitutional population	Labor force									Not in labor force
		Number	Percent of population	Employed					Unemployed		
				Total	Resident Armed Forces	Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages											
1951	106,764	64,160	60.1	62,104	2,143	59,961	6,726	53,235	2,055	3.2	42,604
1952	107,617	64,524	60.0	62,636	2,386	60,250	6,500	53,749	1,883	2.9	43,093
1953 ¹	109,287	65,246	59.7	63,410	2,231	61,179	6,260	54,919	1,834	2.8	44,041
1954	110,463	65,785	59.6	62,251	2,142	60,109	6,205	53,904	3,532	5.4	44,678
1955	111,747	67,087	60.0	64,234	2,064	62,170	6,450	55,722	2,852	4.3	44,660
1956	112,919	68,517	60.7	65,764	1,965	63,799	6,283	57,514	2,750	4.0	44,402
1957	114,213	68,877	60.3	66,019	1,948	64,071	5,947	58,123	2,859	4.2	45,336
1958	115,574	69,486	60.1	64,883	1,847	63,036	5,586	57,450	4,602	6.6	46,088
1959	117,117	70,157	59.9	66,418	1,788	64,630	5,565	59,065	3,740	5.3	46,960
1960 ¹	119,106	71,489	60.0	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617
1961	120,671	72,359	60.0	67,646	1,900	65,746	5,200	60,546	4,714	6.5	48,312
1962 ²	122,214	72,675	59.5	68,763	2,061	66,702	4,944	61,759	3,911	5.4	49,539
1963	124,422	73,839	59.3	69,768	2,006	67,762	4,687	63,076	4,070	5.5	50,583
1964	126,503	75,109	59.4	71,323	2,018	69,305	4,523	64,782	3,786	5.0	51,394
1965	128,459	76,401	59.5	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058
1966	130,180	77,892	59.8	75,017	2,122	72,895	3,979	68,915	2,875	3.7	52,288
1967	132,092	79,565	60.2	76,590	2,218	74,372	3,844	70,527	2,975	3.7	52,527
1968	134,281	80,990	60.3	78,173	2,253	75,920	3,817	72,103	2,817	3.5	53,291
1969	136,573	82,972	60.8	80,140	2,238	77,902	3,606	74,296	2,832	3.4	53,602
1970	139,203	84,889	61.0	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315
1971	142,189	86,355	60.7	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834
1972 ²	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091
1973 ¹	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667
1974	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171
1975	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377
1976	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991
1977	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025
1978 ¹	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659
1979	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900
1980	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806
1981	171,775	110,315	64.2	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460
1982	173,939	111,872	64.3	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067
1983	175,891	113,226	64.4	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665
1984	178,080	115,241	64.7	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839
Monthly data, seasonally adjusted²											
1984:											
March	177,510	114,592	64.6	105,809	1,686	104,123	3,305	100,818	8,783	7.7	62,918
April	177,662	114,895	64.7	106,095	1,693	104,402	3,379	101,023	8,800	7.7	62,767
May	177,813	115,412	64.9	106,852	1,690	105,162	3,367	101,795	8,560	7.4	62,401
June	177,974	115,309	64.8	107,081	1,690	105,391	3,368	102,023	8,228	7.1	62,665
July	178,138	115,566	64.9	107,075	1,698	105,377	3,333	102,044	8,491	7.3	62,572
August	178,295	115,341	64.7	106,860	1,712	105,148	3,264	101,884	8,481	7.4	62,954
September	178,483	115,484	64.7	107,114	1,720	105,394	3,319	102,075	8,370	7.2	62,999
October	178,661	115,721	64.8	107,354	1,705	105,649	3,169	102,480	8,367	7.2	62,940
November	178,834	115,773	64.7	107,631	1,699	105,932	3,334	102,598	8,142	7.0	63,061
December	179,004	116,162	64.9	107,971	1,698	106,273	3,385	102,888	8,191	7.1	62,842
1985:											
January	179,081	116,572	65.1	108,088	1,697	106,391	3,320	103,071	8,484	7.3	62,509
February	179,219	116,787	65.2	108,388	1,703	106,685	3,340	103,345	8,399	7.2	62,432
March	179,368	117,215	65.3	108,820	1,701	107,119	3,362	103,757	8,396	7.2	62,153

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes.

² The population and Armed Forces figures are not adjusted for seasonal variation.

NOTE: Revisions of seasonally adjusted monthly and quarterly data (shown in tables A-1 through A-3 and A-32 through A-53 of this publication) for the most recent 5-year period are made at the beginning of each calendar year.

A-2. Employment status of the noninstitutional population 16 years and over by sex, 1974 to date

(Numbers in thousands)

Sex, year, and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
MEN												
1974	72,466	57,397	79.2	54,682	1,658	53,024	2,919	50,105	2,714	4.7	15,069	
1975	73,891	57,899	78.4	53,457	1,600	51,857	2,824	49,032	4,442	7.7	15,993	
1976	75,341	58,756	78.0	54,720	1,582	53,138	2,744	50,394	4,036	6.9	16,585	
1977	76,756	59,959	78.1	56,291	1,563	54,728	2,671	52,057	3,667	6.1	16,797	
1978 ¹	78,107	61,151	78.3	58,010	1,531	56,479	2,718	53,761	3,142	5.1	16,956	
1979	79,509	62,215	78.2	59,096	1,489	57,607	2,686	54,921	3,120	5.0	17,293	
1980	80,877	62,932	77.8	58,665	1,479	57,186	2,709	54,477	4,267	6.8	17,945	
1981	82,023	63,486	77.4	58,909	1,512	57,397	2,700	54,697	4,577	7.2	18,537	
1982	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073	
1983	84,064	64,580	76.8	58,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484	
1984	85,156	65,386	76.8	60,642	1,551	59,091	2,668	56,423	4,744	7.3	19,771	
Monthly data, seasonally adjusted²												
1984:												
March	84,880	65,151	76.8	60,262	1,542	58,720	2,652	56,068	4,889	7.5	19,729	
April	84,953	65,200	76.7	60,289	1,548	58,741	2,710	56,031	4,911	7.5	19,753	
May	85,024	65,304	76.8	60,578	1,545	59,033	2,706	56,327	4,726	7.2	19,720	
June	85,101	65,348	76.8	60,758	1,545	59,213	2,691	56,522	4,590	7.0	19,753	
July	85,179	65,412	76.8	60,687	1,551	59,136	2,690	56,446	4,725	7.2	19,767	
August	85,257	65,357	76.7	60,766	1,563	59,203	2,636	56,567	4,591	7.0	19,900	
September	85,352	65,589	76.8	60,959	1,571	59,388	2,669	56,719	4,630	7.1	19,763	
October	85,439	65,558	76.7	61,018	1,557	59,461	2,551	56,910	4,540	6.9	19,881	
November	85,523	65,657	76.8	61,155	1,552	59,603	2,701	56,902	4,502	6.9	19,866	
December	85,607	65,814	76.9	61,252	1,550	59,702	2,747	56,955	4,562	6.9	19,793	
1985:												
January	85,629	65,822	76.9	61,213	1,549	59,664	2,683	56,981	4,609	7.0	19,807	
February	85,692	65,818	76.8	61,226	1,554	59,672	2,674	56,998	4,592	7.0	19,874	
March	85,764	65,923	76.9	61,427	1,553	59,874	2,644	57,231	4,495	6.8	19,841	
Annual averages												
WOMEN												
1974	79,375	36,274	45.7	33,832	63	33,769	596	33,173	2,441	6.7	43,101	
1975	80,938	37,553	46.4	34,067	78	33,989	584	33,404	3,486	9.3	43,386	
1976	82,476	39,069	47.4	35,701	86	35,615	588	35,027	3,369	8.6	43,406	
1977	83,932	40,705	48.5	37,381	92	37,289	612	36,677	3,324	8.2	43,227	
1978 ¹	85,434	42,731	50.0	39,669	100	39,569	669	38,900	3,061	7.2	42,703	
1979	86,951	44,343	51.0	41,325	108	41,217	661	40,556	3,018	6.8	42,608	
1980	88,472	45,611	51.6	42,241	124	42,117	656	41,461	3,370	7.4	42,861	
1981	89,751	46,829	52.2	43,133	133	43,000	667	42,333	3,696	7.9	42,922	
1982	90,887	47,894	52.7	43,395	139	43,256	665	42,591	4,499	9.4	42,993	
1983	91,827	48,646	53.0	44,190	143	44,047	680	43,367	4,457	9.2	43,181	
1984	92,924	49,855	53.7	46,061	146	45,915	653	45,262	3,794	7.6	43,068	
Monthly data, seasonally adjusted²												
1984:												
March	92,630	49,441	53.4	45,547	144	45,403	653	44,750	3,894	7.9	43,189	
April	92,709	49,695	53.6	45,806	145	45,661	669	44,992	3,889	7.8	43,014	
May	92,789	50,108	54.0	46,274	145	46,129	661	45,468	3,834	7.7	42,681	
June	92,873	49,961	53.8	46,323	145	46,178	677	45,501	3,638	7.3	42,912	
July	92,958	50,154	54.0	46,388	147	46,241	643	45,598	3,766	7.5	42,804	
August	93,039	49,984	53.7	46,094	149	45,945	628	45,317	3,890	7.8	43,055	
September	93,132	49,895	53.6	46,155	149	46,006	650	45,356	3,740	7.5	43,237	
October	93,222	50,163	53.8	46,336	148	46,188	618	45,570	3,827	7.6	43,059	
November	93,311	50,116	53.7	46,476	147	46,329	633	45,696	3,640	7.3	43,195	
December	93,397	50,348	53.9	46,719	148	46,571	638	45,933	3,629	7.2	43,049	
1985:												
January	93,452	50,750	54.3	46,875	148	46,727	637	46,090	3,875	7.6	42,702	
February	93,527	50,970	54.5	47,162	149	47,013	666	46,347	3,807	7.5	42,557	
March	93,603	51,293	54.8	47,392	148	47,244	718	46,526	3,900	7.6	42,310	

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes.

² The population and Armed Forces figures are not adjusted for seasonal variation.

**HOUSEHOLD DATA
HISTORICAL**

A-3. Employment status of the civilian noninstitutional population 16 years and over, 1951 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force				Unemployment rates		
		Total	Percent of population	Employed	Unemployed	Total	Men	Women
Annual averages								
1951	104,621	62,017	59.2	59,961	2,055	3.3	2.8	4.4
1952	105,231	62,138	59.0	60,250	1,883	3.0	2.8	3.6
1953 ¹	107,056	63,015	58.9	61,179	1,834	2.9	2.8	3.3
1954	108,321	63,643	58.8	60,109	3,532	5.5	5.3	6.0
1955	109,683	65,023	59.3	62,170	2,852	4.4	4.2	4.9
1956	110,954	66,552	60.0	63,799	2,750	4.1	3.8	4.8
1957	112,265	66,929	59.6	64,071	2,859	4.3	4.1	4.7
1958	113,727	67,639	59.5	63,036	4,602	6.8	6.8	6.8
1959	115,329	68,369	59.3	64,630	3,740	5.5	5.2	5.9
1960 ¹	117,245	69,628	59.4	65,778	3,852	5.5	5.4	5.9
1961	118,771	70,459	59.3	65,746	4,714	6.7	6.4	7.2
1962 ²	120,153	70,614	58.8	66,702	3,911	5.5	5.2	6.2
1963	122,416	71,833	58.7	67,762	4,070	5.7	5.2	6.5
1964	124,485	73,091	58.7	69,305	3,786	5.2	4.6	6.2
1965	126,513	74,455	58.9	71,088	3,366	4.5	4.0	5.5
1966	128,058	75,770	59.2	72,895	2,875	3.8	3.2	4.8
1967	129,874	77,347	59.6	74,372	2,975	3.8	3.1	5.2
1968	132,028	78,737	59.6	75,920	2,817	3.6	2.9	4.8
1969	134,335	80,734	60.1	77,902	2,832	3.5	2.8	4.7
1970	137,085	82,771	60.4	78,678	4,093	4.9	4.4	5.9
1971	140,216	84,382	60.2	79,367	5,016	5.9	5.3	6.9
1972 ²	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 ³	147,096	89,429	60.8	85,064	4,365	4.9	4.2	6.0
1974	150,120	91,949	61.3	86,794	5,156	5.6	4.9	6.7
1975	153,153	93,775	61.2	85,846	7,929	8.5	7.9	9.3
1976	156,150	96,158	61.6	88,752	7,406	7.7	7.1	8.6
1977	159,033	99,009	62.3	92,017	6,991	7.1	6.3	8.2
1978 ¹	161,910	102,251	63.2	96,048	6,202	6.1	5.3	7.2
1979	164,863	104,962	63.7	98,824	6,137	5.8	5.1	6.8
1980	167,745	106,940	63.8	99,303	7,637	7.1	6.9	7.4
1981	170,130	108,670	63.9	100,397	8,273	7.6	7.4	7.9
1982	172,271	110,204	64.0	99,526	10,678	9.7	9.9	9.4
1983	174,215	111,550	64.0	100,834	10,717	9.6	9.9	9.2
1984	176,383	113,544	64.4	105,005	8,539	7.5	7.4	7.6
Monthly data, seasonally adjusted¹								
1984:								
March	175,824	112,906	64.2	104,123	8,783	7.8	7.7	7.9
April	175,969	113,202	64.3	104,402	8,800	7.8	7.7	7.8
May	176,123	113,722	64.6	105,162	8,560	7.5	7.4	7.7
June	176,284	113,619	64.5	105,391	8,228	7.2	7.2	7.3
July	176,440	113,868	64.5	105,377	8,491	7.5	7.4	7.5
August	176,583	113,629	64.3	105,148	8,481	7.5	7.2	7.8
September	176,763	113,764	64.4	105,394	8,370	7.4	7.2	7.5
October	176,956	114,016	64.4	105,649	8,367	7.3	7.1	7.7
November	177,135	114,074	64.4	105,932	8,142	7.1	7.0	7.3
December	177,306	114,464	64.6	106,273	8,191	7.2	7.1	7.2
1985:								
January	177,384	114,875	64.8	106,391	8,484	7.4	7.2	7.7
February	177,516	115,084	64.8	106,685	8,399	7.3	7.1	7.5
March	177,667	115,514	65.0	107,119	8,396	7.3	7.0	7.6

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the

Explanatory Notes.

² The population figures are not adjusted for seasonal variation.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

Age, sex, and race	March 1985										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
TOTAL											
16 years and over	177,667	114,394	64.4	105,768	8,625	7.5	63,273	30,051	9,501	2,649	21,072
16 to 19 years	14,582	7,404	50.8	6,013	1,391	18.8	7,178	421	6,112	26	618
16 to 17 years	7,222	2,854	39.5	2,223	632	22.1	4,366	98	4,038	9	224
18 to 19 years	7,360	4,550	61.8	3,790	760	16.7	2,810	323	2,075	17	395
20 to 24 years	20,237	15,390	76.1	13,586	1,804	11.7	4,847	1,795	2,277	64	711
25 to 54 years	93,869	76,510	81.5	71,740	4,769	6.2	17,359	12,714	1,069	831	2,744
25 to 34 years	40,422	33,257	82.3	30,855	2,401	7.2	7,165	5,228	801	208	928
25 to 29 years	20,880	17,088	81.8	15,756	1,332	7.8	3,793	2,639	532	99	522
30 to 34 years	19,542	16,168	82.7	15,100	1,070	6.6	3,372	2,589	269	109	406
35 to 44 years	31,065	25,806	83.1	24,368	1,438	5.6	5,259	4,021	194	246	796
35 to 39 years	17,050	14,234	83.5	13,423	811	5.7	2,816	2,170	128	122	390
40 to 44 years	14,016	11,573	82.6	10,945	627	5.4	2,443	1,845	67	125	407
45 to 54 years	22,382	17,447	77.9	16,517	930	5.3	4,935	3,465	74	378	1,019
45 to 49 years	11,518	9,298	80.7	8,767	532	5.7	2,221	1,633	51	153	383
50 to 54 years	10,863	8,149	75.0	7,750	399	4.9	2,715	1,832	22	224	636
55 to 64 years	22,162	12,112	54.7	11,559	553	4.6	10,050	5,311	30	624	4,086
55 to 59 years	11,307	7,314	64.7	6,959	355	4.9	3,992	2,423	27	336	1,206
60 to 64 years	10,855	4,798	44.2	4,600	198	4.1	6,057	2,888	3	287	2,880
65 years and over	26,818	2,978	11.1	2,870	109	3.6	23,840	9,810	13	1,103	12,914
65 to 69 years	9,278	1,698	18.3	1,629	69	4.1	7,580	3,242	5	257	4,077
70 years and over	17,540	1,280	7.3	1,240	39	3.0	16,261	6,569	8	846	8,837
Men											
16 years and over	84,211	63,641	75.6	58,773	4,868	7.6	20,570	434	4,884	1,453	13,799
16 to 19 years	7,307	3,816	52.2	3,061	756	19.8	3,491	18	3,149	10	316
16 to 17 years	3,685	1,478	40.1	1,120	358	24.2	2,207	6	2,074	3	124
18 to 19 years	3,622	2,338	64.6	1,941	398	17.0	1,284	11	1,075	7	192
20 to 24 years	9,821	8,095	82.4	7,043	1,052	13.0	1,726	17	1,247	44	419
25 to 54 years	45,676	42,837	93.8	40,173	2,665	6.2	2,838	156	475	572	1,634
25 to 34 years	19,747	18,597	94.2	17,255	1,342	7.2	1,150	62	404	150	534
25 to 29 years	10,197	9,494	93.1	8,741	753	7.9	703	33	295	77	297
30 to 34 years	9,550	9,102	95.3	8,514	589	6.5	447	30	109	73	236
35 to 44 years	15,103	14,344	95.0	13,555	789	5.5	759	60	53	167	479
35 to 39 years	8,289	7,899	95.3	7,456	443	5.6	390	37	37	82	235
40 to 44 years	6,814	6,445	94.6	6,099	346	5.4	369	24	16	85	244
45 to 54 years	10,826	9,897	91.4	9,363	533	5.4	929	33	19	256	622
45 to 49 years	5,606	5,233	93.3	4,925	308	5.9	374	14	10	114	236
50 to 54 years	5,219	4,664	89.4	4,438	226	4.8	556	19	9	141	386
55 to 64 years	10,397	7,089	68.2	6,760	329	4.6	3,308	69	9	384	2,845
55 to 59 years	5,342	4,249	79.5	4,046	202	4.8	1,093	34	9	227	824
60 to 64 years	5,056	2,841	56.2	2,714	127	4.5	2,215	35	1	158	2,022
65 years and over	11,010	1,804	16.4	1,737	67	3.7	9,206	175	4	442	8,585
65 to 69 years	4,163	1,020	24.5	982	38	3.7	3,143	52	-	131	2,960
70 years and over	6,847	784	11.4	754	29	3.8	6,064	124	4	311	5,625
Women											
16 years and over	93,455	50,753	54.3	46,995	3,758	7.4	42,702	29,616	4,616	1,196	7,273
16 to 19 years	7,274	3,588	49.3	2,952	636	17.7	3,686	403	2,964	17	303
16 to 17 years	3,537	1,376	38.9	1,103	274	19.9	2,160	91	1,964	6	100
18 to 19 years	3,738	2,212	59.2	1,850	362	16.4	1,526	312	1,000	11	203
20 to 24 years	10,416	7,295	70.0	6,543	752	10.3	3,120	1,778	1,030	20	292
25 to 54 years	48,193	33,672	69.9	31,567	2,105	6.3	14,521	12,558	594	259	1,110
25 to 34 years	20,675	14,660	70.9	13,601	1,059	7.2	6,015	5,165	397	58	395
25 to 29 years	10,683	7,594	71.1	7,015	579	7.6	3,090	2,606	237	22	225
30 to 34 years	9,992	7,066	70.7	6,586	481	6.8	2,925	2,559	160	36	170
35 to 44 years	15,962	11,462	71.8	10,813	649	5.7	4,500	3,961	142	79	318
35 to 39 years	8,761	6,335	72.3	5,967	368	5.8	2,426	2,140	91	40	155
40 to 44 years	7,202	5,128	71.2	4,846	281	5.5	2,074	1,821	51	40	163
45 to 54 years	11,556	7,550	65.3	7,153	396	5.2	4,006	3,432	55	122	397
45 to 49 years	5,912	4,065	68.8	3,842	224	5.5	1,847	1,619	41	39	147
50 to 54 years	5,644	3,485	61.7	3,312	173	5.0	2,159	1,813	13	83	250
55 to 64 years	11,765	5,023	42.7	4,799	224	4.5	6,742	5,242	20	239	1,240
55 to 59 years	5,965	3,066	51.4	2,913	153	5.0	2,899	2,389	18	110	382
60 to 64 years	5,800	1,957	33.7	1,886	71	3.6	3,843	2,853	2	129	858
65 years and over	15,808	1,174	7.4	1,133	41	3.5	14,633	9,635	9	661	4,328
65 to 69 years	5,115	678	13.3	647	31	4.6	4,437	3,190	5	126	1,117
70 years and over	10,693	496	4.6	486	10	2.1	10,197	6,445	4	535	3,212

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	March 1985										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
WHITE											
16 years and over	153,296	99,148	64.7	92,634	6,514	6.6	54,147	26,446	7,337	2,075	18,289
16 to 19 years	11,945	6,449	54.0	5,403	1,046	16.2	5,496	327	4,676	23	470
16 to 17 years	5,908	2,538	43.0	2,032	506	19.9	3,370	77	3,100	9	183
18 to 19 years	6,037	3,911	64.8	3,370	541	13.8	2,126	251	1,576	14	286
20 to 24 years	16,981	13,219	77.8	11,900	1,319	10.0	3,762	1,423	1,831	45	463
25 to 54 years	80,513	66,021	82.0	62,429	3,592	5.4	14,493	10,959	801	636	2,098
25 to 34 years	34,317	28,449	82.9	26,701	1,748	6.1	5,868	4,453	587	162	667
25 to 29 years	17,652	14,572	82.6	13,630	942	6.5	3,080	2,229	392	87	374
30 to 34 years	16,666	13,876	83.3	13,071	806	5.8	2,789	2,224	195	75	293
35 to 44 years	26,813	22,361	83.4	21,279	1,082	4.8	4,452	3,500	153	195	604
35 to 39 years	14,705	12,316	83.8	11,712	605	7.4	2,388	1,890	100	102	300
40 to 44 years	12,108	10,045	83.0	9,567	478	4.8	2,064	1,620	53	93	304
45 to 54 years	19,383	15,211	78.5	14,449	761	5.0	4,172	3,006	61	279	827
45 to 49 years	9,928	8,052	81.1	7,631	421	5.2	1,877	1,418	46	114	300
50 to 54 years	9,455	7,159	75.7	6,819	340	5.9	2,296	1,618	14	165	527
55 to 64 years	19,646	10,797	55.0	10,328	469	4.3	8,849	4,782	17	472	3,578
55 to 59 years	9,961	6,504	65.3	6,202	302	4.6	3,457	2,174	14	252	1,017
60 to 64 years	9,685	4,293	44.3	4,126	167	3.9	5,392	2,608	2	221	2,561
65 years and over	24,211	2,663	11.0	2,574	88	3.3	21,548	8,955	13	900	11,680
65 to 69 years	8,306	1,526	18.4	1,471	55	3.6	6,780	2,916	5	190	3,668
70 years and over	15,905	1,137	7.1	1,104	34	3.0	14,768	6,039	8	710	8,012
Men											
16 years and over	73,187	55,877	76.3	52,143	3,734	6.7	17,311	322	3,853	1,153	11,982
16 to 19 years	6,005	3,317	55.2	2,748	569	17.2	2,688	13	2,443	8	224
16 to 17 years	3,019	1,303	43.2	1,021	282	21.6	1,716	5	1,610	3	97
18 to 19 years	2,986	2,014	67.4	1,727	287	14.3	973	7	833	5	127
20 to 24 years	8,313	6,969	83.8	6,187	782	11.2	1,344	14	1,040	32	258
25 to 54 years	39,648	37,529	94.7	35,477	2,052	5.5	2,119	102	363	440	1,213
25 to 34 years	16,978	16,151	95.1	15,129	1,022	6.3	827	33	311	121	362
25 to 29 years	8,726	8,187	93.8	7,623	564	6.9	539	21	238	68	213
30 to 34 years	8,252	7,964	96.5	7,506	458	5.7	288	12	73	53	149
35 to 44 years	13,194	12,633	95.8	12,031	602	4.8	561	45	41	132	343
35 to 39 years	7,240	6,938	95.8	6,600	338	4.9	302	30	30	68	174
40 to 44 years	5,954	5,696	95.7	5,431	265	4.6	259	14	11	64	169
45 to 54 years	9,476	8,744	92.3	8,316	427	4.9	732	24	11	188	509
45 to 49 years	4,873	4,588	94.2	4,352	236	5.1	285	13	7	87	178
50 to 54 years	4,603	4,156	90.3	3,965	191	4.6	447	12	4	101	331
55 to 64 years	9,271	6,415	69.2	6,142	273	4.3	2,856	42	3	305	2,507
55 to 59 years	4,741	3,845	81.1	3,678	167	4.3	896	21	2	183	691
60 to 64 years	4,531	2,570	56.7	2,464	107	4.1	1,960	22	1	122	1,816
65 years and over	9,950	1,648	16.6	1,590	58	3.5	8,303	151	4	368	7,780
65 to 69 years	3,743	933	24.9	902	31	3.3	2,810	40	-	106	2,663
70 years and over	6,207	715	11.5	688	27	3.7	5,493	111	4	262	5,117
Women											
16 years and over	80,108	43,272	54.0	40,491	2,781	6.4	36,837	26,124	3,485	922	6,306
16 to 19 years	5,940	3,132	52.7	2,655	477	15.2	2,808	315	2,233	14	246
16 to 17 years	2,889	1,235	42.7	1,011	224	18.1	1,654	71	1,490	6	87
18 to 19 years	3,051	1,897	62.2	1,644	254	13.4	1,154	243	743	8	159
20 to 24 years	8,668	6,251	72.1	5,713	538	8.6	2,418	1,409	791	13	205
25 to 54 years	40,865	28,492	69.7	26,952	1,540	5.4	12,374	10,857	438	196	885
25 to 34 years	17,339	12,297	70.9	11,571	726	5.9	5,042	4,420	276	41	305
25 to 29 years	8,926	6,385	71.5	6,007	378	5.9	2,541	2,208	154	19	161
30 to 34 years	8,414	5,912	70.3	5,565	348	5.9	2,501	2,212	122	22	144
35 to 44 years	13,619	9,727	71.4	9,248	479	4.9	3,891	3,455	112	63	261
35 to 39 years	7,465	5,378	72.1	5,112	267	5.0	2,086	1,857	70	34	126
40 to 44 years	6,154	4,349	70.7	4,136	213	4.9	1,805	1,598	42	29	135
45 to 54 years	9,907	6,467	65.3	6,133	334	5.2	3,440	2,982	49	91	318
45 to 49 years	5,055	3,464	68.5	3,279	185	5.3	1,592	1,403	39	27	122
50 to 54 years	4,852	3,003	61.9	2,854	149	5.0	1,849	1,579	10	64	196
55 to 64 years	10,375	4,382	42.2	4,187	196	4.5	5,992	4,740	14	167	1,071
55 to 59 years	5,220	2,659	50.9	2,524	135	5.1	2,561	2,153	12	69	326
60 to 64 years	5,154	1,723	33.4	1,662	61	3.5	3,431	2,587	2	98	745
65 years and over	14,261	1,015	7.1	985	30	3.0	13,246	8,805	9	532	3,900
65 to 69 years	4,563	593	13.0	569	24	4.0	3,970	2,876	5	84	1,005
70 years and over	9,698	422	4.4	416	7	1.6	9,275	5,928	4	448	2,895

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-4. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	March 1985										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
BLACK											
16 years and over	19,569	12,121	61.9	10,276	1,844	15.2	7,449	2,896	1,660	515	2,374
16 to 19 years	2,169	786	36.2	474	312	39.7	1,383	84	1,167	2	131
16 to 17 years	1,083	247	22.8	143	104	42.2	835	20	779	-	37
18 to 19 years	1,087	538	49.6	331	208	38.6	548	64	388	2	95
20 to 24 years	2,653	1,780	67.1	1,343	437	24.6	873	317	317	18	215
25 to 54 years	10,448	8,235	78.8	7,231	1,004	12.2	2,214	1,338	168	169	537
25 to 34 years	4,840	3,845	79.4	3,266	580	15.1	995	588	141	42	223
25 to 29 years	2,571	2,020	78.6	1,672	349	17.3	551	319	96	12	124
30 to 34 years	2,269	1,825	80.4	1,595	230	12.6	444	270	45	30	99
35 to 44 years	3,247	2,634	81.1	2,343	291	11.1	613	396	23	44	150
35 to 39 years	1,781	1,471	82.6	1,304	167	11.4	309	212	16	18	63
40 to 44 years	1,466	1,163	79.3	1,039	124	10.7	304	183	8	27	86
45 to 54 years	2,361	1,755	74.3	1,622	132	7.5	606	354	4	83	164
45 to 49 years	1,220	964	79.0	881	83	8.6	256	164	3	27	64
50 to 54 years	1,141	791	69.3	742	50	6.3	350	191	2	57	101
55 to 64 years	2,053	1,055	51.4	983	72	6.8	999	411	8	135	444
55 to 59 years	1,092	645	59.1	596	49	7.6	447	196	8	77	165
60 to 64 years	961	409	42.6	387	22	5.5	552	215	-	58	279
65 years and over	2,245	266	11.8	246	20	7.5	1,980	741	-	191	1,047
65 to 69 years	813	137	16.9	124	13	9.5	676	267	-	62	348
70 years and over	1,432	128	8.9	123	6	4.7	1,304	475	-	129	700
Men											
16 years and over	8,747	6,064	69.3	5,105	957	15.8	2,684	98	774	261	1,545
16 to 19 years	1,062	412	38.9	246	166	40.3	650	5	569	-	76
16 to 17 years	543	135	24.9	75	61	44.9	407	1	382	-	25
18 to 19 years	521	277	53.2	172	105	38.0	243	4	187	-	52
20 to 24 years	1,204	909	75.6	676	234	25.7	294	3	140	11	139
25 to 54 years	4,663	4,090	87.7	3,586	504	12.3	574	50	63	109	350
25 to 34 years	2,165	1,904	88.0	1,629	275	14.4	261	27	56	28	149
25 to 29 years	1,152	1,026	89.1	860	166	16.2	126	12	36	9	69
30 to 34 years	1,013	878	86.7	770	108	12.3	135	16	20	19	80
35 to 44 years	1,443	1,289	89.3	1,143	146	11.3	154	15	6	29	104
35 to 39 years	789	723	91.7	647	76	10.6	65	6	5	13	41
40 to 44 years	654	566	86.4	496	70	12.3	89	8	2	16	63
45 to 54 years	1,055	896	84.9	814	82	9.2	159	8	1	52	97
45 to 49 years	545	483	88.6	430	53	11.1	62	1	2	15	45
50 to 54 years	510	413	80.9	384	29	6.9	97	7	-	38	53
55 to 64 years	920	529	57.5	483	46	8.7	391	24	2	70	294
55 to 59 years	494	322	65.1	290	32	9.8	172	12	2	40	118
60 to 64 years	426	207	48.6	193	14	6.9	219	12	-	31	176
65 years and over	897	124	13.8	115	9	7.3	774	16	-	71	686
65 to 69 years	345	65	19.0	59	6	(¹)	280	5	-	25	250
70 years and over	552	58	10.5	56	3	(¹)	494	11	-	46	437
Women											
16 years and over	10,822	6,057	56.0	5,171	887	14.6	4,765	2,798	885	254	828
16 to 19 years	1,107	373	33.7	227	146	39.1	733	79	598	2	55
16 to 17 years	540	112	20.7	68	44	39.1	429	19	397	-	12
18 to 19 years	566	261	46.2	159	102	39.1	305	60	201	2	43
20 to 24 years	1,449	870	60.1	667	204	23.4	579	319	177	7	76
25 to 54 years	5,785	4,145	71.7	3,645	500	12.1	1,640	1,288	105	60	187
25 to 34 years	2,675	1,941	72.6	1,636	305	15.7	734	561	85	14	74
25 to 29 years	1,419	994	70.1	812	183	18.4	425	307	60	3	55
30 to 34 years	1,256	947	75.4	825	122	12.9	309	254	25	11	19
35 to 44 years	1,804	1,345	74.5	1,200	145	10.8	459	381	17	15	46
35 to 39 years	992	748	75.4	657	91	12.1	244	206	11	5	22
40 to 44 years	812	597	73.5	543	54	9.1	215	175	6	11	23
45 to 54 years	1,306	859	65.8	809	50	5.9	447	346	3	31	67
45 to 49 years	675	481	71.3	451	30	6.2	194	163	1	12	19
50 to 54 years	631	378	59.9	358	21	5.5	253	184	2	19	48
55 to 64 years	1,133	526	46.4	500	26	4.9	607	387	6	65	150
55 to 59 years	598	324	54.1	306	18	5.5	274	184	6	38	47
60 to 64 years	535	202	37.8	194	8	4.0	333	203	-	27	103
65 years and over	1,348	142	10.5	131	11	7.6	1,206	725	-	120	361
65 to 69 years	468	72	15.4	65	7	(¹)	396	262	-	37	98
70 years and over	880	70	8.0	67	3	(¹)	810	464	-	83	263

¹ Data not shown where base is less than 75,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-5. Employment status of the black-and-other civilian noninstitutional population by age and sex

(Numbers in thousands)

Age and sex	March 1985								Not in labor force
	Civilian noninstitutional population	Civilian labor force						Percent of labor force	
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number		
TOTAL									
16 years and over	24,371	15,245	62.6	13,134	210	12,924	2,111	13.8	9,125
16 to 19 years	2,637	955	36.2	610	20	590	345	36.1	1,681
16 to 17 years	1,314	316	24.1	190	3	187	126	39.8	998
18 to 19 years	1,322	639	48.3	420	17	403	219	34.3	683
20 to 24 years	3,256	2,171	66.7	1,686	22	1,664	485	22.3	1,085
25 to 54 years	13,357	10,490	78.5	9,312	127	9,186	1,178	11.2	2,867
25 to 34 years	6,105	4,808	78.8	4,155	43	4,112	654	13.6	1,297
25 to 29 years	3,229	2,516	77.9	2,126	26	2,101	389	15.5	713
30 to 34 years	2,876	1,211	42.1	2,028	18	2,011	264	21.8	583
35 to 44 years	4,252	3,445	81.0	3,090	49	3,041	356	10.3	807
35 to 39 years	2,345	1,917	81.7	1,711	33	1,678	206	10.7	428
40 to 44 years	1,907	1,528	80.1	1,378	15	1,363	150	9.8	379
45 to 54 years	2,999	2,236	74.6	2,067	34	2,033	169	7.5	763
45 to 49 years	1,590	1,247	78.4	1,136	19	1,117	111	8.9	344
50 to 54 years	1,408	990	70.3	931	16	916	58	5.9	419
55 to 64 years	2,516	1,315	52.3	1,231	24	1,207	83	6.4	1,201
55 to 59 years	1,345	810	60.2	757	13	744	53	6.5	535
60 to 64 years	1,170	505	43.1	474	11	463	30	6.0	666
65 years and over	2,607	315	12.1	295	18	277	20	6.4	2,291
65 to 69 years	972	173	17.8	158	12	146	14	8.1	799
70 years and over	1,635	143	8.7	136	6	131	10	7.0	1,492
Men									
16 years and over	11,024	7,765	70.4	6,630	197	6,433	1,134	14.6	3,260
16 to 19 years	1,302	500	38.4	313	20	293	187	37.3	803
16 to 17 years	666	175	26.2	99	3	96	76	43.4	492
18 to 19 years	636	325	51.0	214	16	198	111	34.1	311
20 to 24 years	1,508	1,126	74.7	856	20	836	270	24.0	382
25 to 54 years	6,028	5,309	88.1	4,696	121	4,576	613	11.5	719
25 to 34 years	2,769	2,445	88.3	2,125	39	2,086	320	13.1	324
25 to 29 years	1,471	1,307	88.8	1,118	23	1,095	189	14.5	164
30 to 34 years	1,298	1,138	87.7	1,007	17	991	131	11.5	159
35 to 44 years	1,909	1,710	89.6	1,524	47	1,478	186	10.9	198
35 to 39 years	1,049	961	91.6	856	31	825	105	10.9	88
40 to 44 years	859	749	87.2	668	15	653	81	10.8	110
45 to 54 years	1,350	1,153	85.4	1,047	35	1,012	106	9.2	197
45 to 49 years	734	645	87.9	573	19	554	72	11.1	89
50 to 54 years	616	508	82.4	473	16	458	34	6.8	108
55 to 64 years	1,126	674	59.9	619	24	595	56	8.3	451
55 to 59 years	601	404	67.2	369	12	356	35	8.8	197
60 to 64 years	525	270	51.5	250	11	239	20	7.5	254
65 years and over	1,060	156	14.7	147	14	133	9	6.0	904
65 to 69 years	420	87	20.7	80	8	72	7	7.7	333
70 years and over	640	69	10.8	66	5	61	3	(¹)	571
Women									
16 years and over	13,347	7,481	56.1	6,504	13	6,491	977	13.1	5,866
16 to 19 years	1,334	456	34.2	297	-	297	158	34.8	879
16 to 17 years	648	141	21.8	91	-	91	50	35.4	506
18 to 19 years	686	314	45.8	206	-	206	108	34.5	372
20 to 24 years	1,747	1,045	59.8	830	2	828	215	20.5	703
25 to 54 years	7,329	5,181	70.7	4,616	6	4,610	565	10.9	2,148
25 to 34 years	3,336	2,363	70.8	2,029	4	2,026	333	14.1	973
25 to 29 years	1,758	1,209	68.8	1,008	3	1,006	200	16.6	549
30 to 34 years	1,578	1,154	73.1	1,021	1	1,020	133	11.5	424
35 to 44 years	2,344	1,735	74.0	1,565	2	1,563	170	9.8	609
35 to 39 years	1,296	956	73.8	855	2	853	101	10.5	340
40 to 44 years	1,048	779	74.3	710	-	710	69	8.8	269
45 to 54 years	1,649	1,083	65.7	1,021	-	1,021	63	5.8	566
45 to 49 years	856	602	70.2	563	-	563	39	6.4	255
50 to 54 years	792	482	60.8	458	-	458	24	4.9	311
55 to 64 years	1,390	640	46.1	612	1	612	28	4.3	750
55 to 59 years	745	406	54.6	388	1	388	18	4.3	338
60 to 64 years	645	234	36.3	224	-	224	10	4.3	411
65 years and over	1,547	159	10.3	149	5	144	11	6.8	1,388
65 to 69 years	552	86	15.5	78	4	74	7	8.7	466
70 years and over	995	74	7.4	70	1	70	3	(¹)	921

¹ Data not shown where base is less than 75,000.

A-6. Employment status of the civilian noninstitutional population by race, sex, and age

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
TOTAL								
Civilian noninstitutional population	175,824	177,667	75,880	76,904	85,064	86,181	14,880	14,582
Civilian labor force	111,828	114,394	59,104	59,825	45,454	47,165	7,270	7,404
Percent of population	63.6	64.4	77.9	77.8	53.4	54.7	48.9	50.8
Employed	102,770	105,768	54,630	55,713	42,363	44,043	5,778	6,013
Agriculture	2,872	2,909	2,156	2,105	496	557	220	247
Nonagricultural industries	99,898	102,859	52,474	53,608	41,866	43,485	5,558	5,766
Unemployed	9,057	8,625	4,474	4,112	3,091	3,122	1,492	1,391
Unemployment rate	8.1	7.5	7.6	6.9	6.8	6.6	20.5	18.8
Not in labor force	63,996	63,273	16,776	17,079	39,611	39,016	7,610	7,178
White								
Civilian noninstitutional population	152,285	153,296	66,516	67,182	73,491	74,168	12,278	11,945
Civilian labor force	97,514	99,148	52,126	52,560	38,884	40,139	6,503	6,449
Percent of population	64.0	64.7	78.4	78.2	52.9	54.1	53.0	54.0
Employed	90,619	92,634	48,652	49,395	36,643	37,836	5,324	5,403
Agriculture	2,652	2,699	1,966	1,927	470	545	216	227
Nonagricultural industries	87,967	89,935	46,685	47,468	36,173	37,292	5,108	5,176
Unemployed	6,895	6,514	3,474	3,165	2,241	2,303	1,179	1,046
Unemployment rate	7.1	6.6	6.7	6.0	5.8	5.7	18.1	16.2
Not in labor force	54,771	54,147	14,390	14,622	34,606	34,029	5,774	5,496
Black								
Civilian noninstitutional population	19,248	19,569	7,542	7,685	9,525	9,715	2,181	2,169
Civilian labor force	11,692	12,121	5,619	5,651	5,413	5,684	660	786
Percent of population	60.7	61.9	74.5	73.5	56.8	58.5	30.3	36.2
Employed	9,741	10,276	4,722	4,860	4,657	4,943	363	474
Agriculture	163	155	143	138	17	3	3	14
Nonagricultural industries	9,578	10,121	4,578	4,721	4,640	4,940	360	460
Unemployed	1,951	1,844	897	791	756	741	298	312
Unemployment rate	16.7	15.2	16.0	14.0	14.0	13.0	45.1	39.7
Not in labor force	7,556	7,449	1,924	2,034	4,112	4,031	1,520	1,383

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	March 1985								
	Civilian noninstitutional population	Civilian labor force						Unemployed	
		Total	Percent of population	Employed			Number	Percent of labor force	
			Total	Full time ¹	Part time ¹				
TOTAL ENROLLED									
Total, 16 to 24 years	16,771	8,024	47.8	6,967	1,844	5,124	1,057	13.2	
16 to 19 years	10,990	4,707	42.8	3,907	482	3,425	800	17.0	
20 to 24 years	5,781	3,317	57.4	3,060	1,362	1,698	257	7.8	
High school	8,634	3,535	40.9	2,850	302	2,548	685	19.4	
College	8,138	4,489	55.2	4,118	1,542	2,576	372	8.3	
Full-time students	6,798	3,287	48.4	2,996	701	2,295	291	8.8	
Part-time students	1,340	1,202	89.7	1,121	841	281	81	6.7	
Men, 16 to 24 years	8,512	4,009	47.1	3,434	950	2,484	575	14.3	
16 to 19 years	5,544	2,350	42.4	1,921	266	1,654	430	18.3	
20 to 24 years	2,968	1,658	55.9	1,513	684	830	145	8.7	
High school	4,486	1,849	41.2	1,468	193	1,275	381	20.6	
College	4,026	2,160	53.7	1,966	757	1,209	194	9.0	
Full-time students	3,438	1,615	47.0	1,463	371	1,092	152	9.4	
Part-time students	588	545	92.7	503	386	117	42	7.6	
Women, 16 to 24 years	8,259	4,016	48.6	3,534	894	2,640	482	12.0	
16 to 19 years	5,447	2,357	43.3	1,987	216	1,771	370	15.7	
20 to 24 years	2,813	1,659	59.0	1,547	678	869	112	6.8	
High school	4,147	1,687	40.7	1,382	109	1,273	304	18.0	
College	4,112	2,329	56.6	2,151	785	1,367	178	7.6	
Full-time students	3,360	1,672	49.8	1,533	330	1,203	139	8.3	
Part-time students	753	657	87.3	618	454	164	39	6.0	
White									
Total, 16 to 24 years	13,788	6,986	50.7	6,191	1,599	4,592	794	11.4	
16 to 19 years	8,950	4,137	46.2	3,530	433	3,097	607	14.7	
20 to 24 years	4,839	2,849	58.9	2,661	1,166	1,495	188	6.6	
Men	7,042	3,492	49.6	3,063	831	2,232	429	12.3	
Women	6,747	3,494	51.8	3,128	768	2,360	366	10.5	
High school	6,925	3,079	44.5	2,566	269	2,297	513	16.7	
College	6,863	3,907	56.9	3,626	1,330	2,296	281	7.2	
Full-time students	5,756	2,901	50.4	2,673	607	2,066	227	7.8	
Part-time students	1,107	1,006	90.9	952	723	229	54	5.3	
Black									
Total, 16 to 24 years	2,330	796	34.1	568	203	365	228	28.6	
16 to 19 years	1,647	454	27.6	285	41	244	169	37.3	
20 to 24 years	683	341	50.0	283	162	121	59	17.2	
Men	1,128	384	34.0	262	97	165	122	31.7	
Women	1,202	412	34.3	306	105	200	106	25.8	
High school	1,387	357	25.7	209	27	182	148	41.5	
College	943	439	46.5	359	176	183	80	18.2	
Full-time students	753	279	37.0	221	75	146	58	20.7	
Part-time students	190	160	84.0	138	101	37	22	13.9	
Hispanic origin									
Total, 16 to 24 years	1,195	454	38.0	386	136	250	68	14.9	
16 to 19 years	838	250	29.9	209	47	162	42	16.7	
20 to 24 years	356	204	57.2	178	89	89	26	12.8	
Men	614	255	41.5	205	87	118	50	19.5	
Women	580	199	34.4	181	49	132	18	9.1	
High school	750	199	26.5	169	35	134	30	15.3	
College	444	255	57.5	218	101	117	37	14.7	
Full-time students	356	172	48.2	143	54	88	29	16.9	
Part-time students	88	84	95.0	75	47	28	8	10.1	

See footnotes at end of table.

A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	March 1985							
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed			Unemployed	
			Total	Full time ¹	Part time ¹	Number	Percent of labor force	
TOTAL NOT ENROLLED								
Total, 16 to 24 years	18,047	14,770	81.8	12,632	11,684	947	2,138	14.5
16 to 19 years	3,591	2,697	75.1	2,105	1,888	217	592	21.9
20 to 24 years	14,456	12,073	83.5	10,526	9,796	730	1,547	12.8
Less than 4 years of high school	4,569	3,065	67.1	2,185	2,006	180	880	28.7
4 years of high school	13,478	11,704	86.8	10,446	9,679	768	1,258	10.8
1 to 3 years of college	3,631	3,278	90.3	2,993	2,764	229	285	8.7
4 years of college or more	1,320	1,271	96.3	1,207	1,148	58	65	5.1
Men, 16 to 24 years	8,616	7,902	91.7	6,670	6,429	241	1,232	15.6
16 to 19 years	1,764	1,466	83.1	1,140	1,069	71	326	22.2
20 to 24 years	6,853	6,436	93.9	5,530	5,359	170	906	14.1
Less than 4 years of high school	2,447	2,049	83.7	1,474	1,411	63	575	28.1
4 years of high school	6,169	5,853	94.9	5,195	5,017	178	657	11.2
1 to 3 years of college	1,561	1,486	95.2	1,355	1,300	56	130	8.8
4 years of college or more	583	569	97.7	526	509	17	43	7.6
Women, 16 to 24 years	9,431	6,868	72.8	5,962	5,256	706	906	13.2
16 to 19 years	1,827	1,231	67.4	965	819	147	266	21.6
20 to 24 years	7,603	5,637	74.1	4,996	4,437	560	640	11.4
Less than 4 years of high school	2,121	1,016	47.9	711	594	117	305	30.0
4 years of high school	7,309	5,852	80.1	5,251	4,661	589	601	10.3
1 to 3 years of college	2,069	1,793	86.6	1,638	1,464	174	155	8.6
4 years of college or more	738	702	95.2	681	640	41	21	3.0
White								
Total, 16 to 24 years	15,137	12,683	83.8	11,111	10,279	833	1,571	12.4
16 to 19 years	2,995	2,312	77.2	1,872	1,675	198	440	19.0
20 to 24 years	12,142	10,370	85.4	9,239	8,604	635	1,132	10.9
Men	7,276	6,793	93.4	5,872	5,694	177	922	13.6
Women	7,861	5,889	74.9	5,240	4,585	655	650	11.0
Less than 4 years of high school	3,693	2,612	70.7	1,927	1,770	156	685	26.2
4 years of high school	11,445	10,071	88.0	9,184	8,508	676	887	8.8
1 to 3 years of college	3,063	2,793	91.2	2,602	2,401	201	192	6.9
4 years of college or more	1,199	1,163	97.0	1,109	1,057	52	54	4.6
Black								
Total, 16 to 24 years	2,492	1,770	71.0	1,249	1,154	95	521	29.5
16 to 19 years	522	331	63.5	189	172	16	143	43.1
20 to 24 years	1,970	1,438	73.0	1,060	982	78	379	26.3
Men	1,138	938	82.4	660	607	53	278	29.6
Women	1,354	832	61.5	588	547	42	243	29.3
Less than 4 years of high school	772	391	50.7	211	196	14	181	46.2
4 years of high school	1,720	1,379	80.1	1,038	957	80	341	24.7
1 to 3 years of college	472	405	85.7	317	292	25	88	21.7
4 years of college or more	76	72	94.8	61	58	3	11	15.4
Hispanic origin								
Total, 16 to 24 years	1,792	1,335	74.5	1,111	1,031	79	224	16.8
16 to 19 years	386	255	66.2	201	182	19	54	21.3
20 to 24 years	1,407	1,079	76.7	910	849	60	169	15.7
Men	929	843	90.7	701	685	16	142	16.8
Women	863	492	57.0	410	346	64	82	16.6
Less than 4 years of high school	944	635	67.3	484	459	25	151	23.8
4 years of high school	849	699	82.4	627	573	54	72	10.3
1 to 3 years of college	225	201	89.4	174	161	13	27	13.5
4 years of college or more	38	38	(²)	38	36	2	-	(²)

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

² Data not shown where base is less than 75,000

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and

college students into that group. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-8. Employment status of male Vietnam-era veterans and nonveterans by age, not seasonally adjusted

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Mar. 1984	Mar. 1985	Total		Employed		Unemployed			
			Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Number		Percent of labor force	
							Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
VIETNAM-ERA VETERANS										
Total, 30 years and over	7,372	7,596	6,905	7,111	6,462	6,713	443	398	6.4	5.6
30 to 44 years	6,398	6,511	6,144	6,263	5,745	5,902	399	361	6.5	5.8
30 to 34 years	1,855	1,458	1,761	1,404	1,611	1,293	150	111	8.5	7.9
35 to 39 years	3,220	3,388	3,111	3,257	2,926	3,086	185	171	5.9	5.3
40 to 44 years	1,323	1,665	1,272	1,602	1,208	1,523	64	79	5.0	4.9
45 years and over	974	1,085	761	848	717	811	44	37	5.8	4.4
NONVETERANS										
Total, 30 to 44 years	15,949	16,955	15,097	16,047	14,188	15,096	909	951	6.0	5.9
30 to 34 years	7,222	7,823	6,830	7,435	6,375	6,976	455	459	6.7	6.2
35 to 39 years	4,682	4,829	4,440	4,572	4,177	4,304	263	268	5.9	5.9
40 to 44 years	4,045	4,303	3,827	4,040	3,636	3,816	191	224	5.0	5.5

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data are limited to those 30 to 44 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population. Data

for 25- to 29-year-old veterans are no longer shown in this table because the group is rapidly disappearing (into the 30-34 age category) and the numbers remaining for some labor force categories are not large enough to warrant their continued publication.

A-9. Full- and part-time status of the civilian labor force by sex, age, and race

(Numbers in thousands)

Sex, age, and race	March 1985								
	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
Total, 16 years and over	97,248	84,758	5,466	7,023	7.2	17,146	15,544	1,602	9.3
16 to 19 years	2,982	1,866	504	611	20.5	4,423	3,643	780	17.6
16 to 17 years	398	202	75	122	30.6	2,456	1,946	510	20.8
18 to 19 years	2,583	1,665	429	490	19.0	1,967	1,697	270	13.7
20 years and over	94,266	82,892	4,962	6,412	6.8	12,724	11,902	822	6.5
20 to 24 years	12,717	10,073	1,085	1,560	12.3	2,673	2,428	244	9.1
25 years and over	81,548	72,819	3,878	4,853	6.0	10,051	9,474	579	5.8
25 to 54 years	69,523	61,925	3,254	4,345	6.2	6,985	6,562	425	6.1
55 years and over	12,025	10,894	623	508	4.2	3,065	2,912	154	5.0
Men, 16 years and over	58,169	51,357	2,571	4,241	7.3	5,472	4,845	627	11.5
16 to 19 years	1,679	1,064	271	344	20.5	2,137	1,725	412	19.3
20 years and over	56,490	50,293	2,300	3,897	6.9	3,335	3,120	215	6.4
20 to 24 years	7,014	5,470	573	971	13.8	1,080	1,000	81	7.5
25 years and over	49,476	44,823	1,727	2,926	5.9	2,255	2,120	134	5.9
25 to 54 years	41,883	37,796	1,487	2,600	6.2	954	891	63	6.6
55 years and over	7,593	7,028	240	325	4.3	1,301	1,230	71	5.5
Women, 16 years and over	39,078	33,401	2,895	2,782	7.1	11,674	10,699	975	8.4
16 to 19 years	1,302	802	233	268	20.5	2,286	1,918	368	16.1
20 years and over	37,776	32,599	2,662	2,515	6.7	9,388	8,781	607	6.5
20 to 24 years	5,703	4,603	512	589	10.3	1,592	1,429	163	10.3
25 years and over	32,073	27,997	2,150	1,926	6.0	7,796	7,354	443	5.7
25 to 54 years	27,641	24,130	1,767	1,744	6.3	6,031	5,671	361	6.0
55 years and over	4,432	3,867	383	183	4.1	1,765	1,683	83	4.7
White									
Men, 16 years and over	51,078	45,763	2,077	3,237	6.3	4,799	4,303	496	10.3
16 to 19 years	1,441	960	230	251	17.4	1,875	1,557	318	17.0
20 years and over	49,637	44,803	1,847	2,986	6.0	2,923	2,745	178	6.1
20 to 24 years	6,053	4,863	472	718	11.9	915	852	63	6.9
25 years and over	43,583	39,940	1,375	2,268	5.2	2,009	1,893	115	5.7
25 to 54 years	36,721	33,551	1,169	2,001	5.4	808	757	51	6.3
55 years and over	6,862	6,389	206	267	3.9	1,201	1,136	64	5.3
Women, 16 years and over	32,741	28,405	2,343	1,993	6.1	10,531	9,743	788	7.5
16 to 19 years	1,103	720	197	186	16.8	2,029	1,737	292	14.4
20 years and over	31,638	27,685	2,146	1,807	5.7	8,501	8,005	496	5.8
20 to 24 years	4,852	4,028	407	417	8.6	1,399	1,278	121	8.6
25 years and over	26,786	23,657	1,739	1,390	5.2	7,102	6,727	375	5.3
25 to 54 years	22,949	20,277	1,437	1,235	5.4	5,541	5,238	303	5.5
55 years and over	3,837	3,380	301	154	4.0	1,560	1,489	72	4.6
Black									
Men, 16 years and over	5,572	4,316	407	848	15.2	491	382	109	22.2
16 to 19 years	210	88	35	87	41.5	202	123	79	39.0
20 years and over	5,362	4,228	373	761	14.2	289	259	30	10.5
20 to 24 years	802	492	89	220	27.5	108	94	13	12.3
25 years and over	4,560	3,735	283	541	11.9	181	164	17	9.4
25 to 54 years	3,985	3,235	257	492	12.3	105	92	11	10.5
55 years and over	575	500	26	49	8.5	76	72	6	7.9
Women, 16 years and over	5,167	3,976	476	714	13.8	890	718	172	19.4
16 to 19 years	168	59	31	78	46.3	205	137	68	33.3
20 years and over	4,999	3,918	445	636	12.7	685	581	104	15.2
20 to 24 years	725	470	92	164	22.6	145	105	40	27.6
25 years and over	4,273	3,448	353	461	10.8	540	476	65	12.0
25 to 54 years	3,781	3,049	285	446	11.8	364	311	54	14.8
55 years and over	492	399	68	15	3.0	176	165	11	6.3

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-10. Employment status of persons in families by family relationship

(Numbers in thousands)

Family relationship	March 1985									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over ¹	93,758	64.7	86,630	7,128	7.6	51,068	24,468	8,706	2,007	15,887
Husbands	38,996	78.7	37,210	1,787	4.6	10,580	165	195	879	9,340
With employed wife	23,210	91.4	22,251	959	4.1	2,189	74	121	298	1,696
With unemployed wife	1,334	91.4	1,156	178	13.3	125	6	3	17	100
With wife not in labor force	14,453	63.6	13,803	650	4.5	8,266	86	72	565	7,544
Wives	26,855	54.2	25,397	1,459	5.4	22,718	19,433	374	294	2,617
With employed husband	23,404	62.9	22,248	1,156	4.9	13,803	12,549	302	85	867
With unemployed husband	1,137	63.6	959	178	15.6	650	587	15	8	39
With husband not in labor force	2,314	21.9	2,189	125	5.4	8,266	6,296	57	202	1,711
Relatives in married-couple families	13,108	60.8	11,349	1,759	13.4	8,461	820	5,860	293	1,488
16 to 19 years	4,857	50.4	4,052	805	16.6	4,780	105	4,305	18	351
20 to 24 years	5,186	73.7	4,569	617	11.9	1,852	167	1,387	32	266
25 years and over	3,065	62.6	2,728	337	11.0	1,829	548	168	243	871
Women who maintain families	6,165	60.8	5,529	636	10.3	3,967	2,893	171	187	716
Relatives in families maintained by women	5,350	58.5	4,262	1,088	20.3	3,800	773	1,767	249	1,010
16 to 19 years	1,375	45.9	969	406	29.6	1,620	77	1,374	-	169
20 to 24 years	1,758	72.9	1,410	348	19.8	654	134	323	13	184
25 years and over	2,217	59.2	1,883	334	15.1	1,526	562	70	236	657
Men who maintain families	1,873	77.5	1,683	190	10.1	545	34	44	43	425
Relatives in families maintained by men	1,411	58.6	1,201	211	14.9	997	350	295	62	289
16 to 19 years	284	52.7	241	44	15.4	255	12	210	-	33
20 to 24 years	401	76.4	339	62	15.5	124	33	58	6	26
25 years and over	726	54.0	621	105	14.5	618	305	27	56	230

¹ Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown.

NOTE: Estimates shown in this table for husbands, wives, and women who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-11. Unemployed persons by marital status, race, age, and sex

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
Total, 16 years and over	5,304	4,868	8.4	7.6	3,753	3,758	7.7	7.4
Married, spouse present	2,189	1,972	5.4	4.8	1,523	1,590	5.7	5.7
Widowed, divorced, or separated	618	663	10.6	10.8	867	858	9.0	8.6
Single (never married)	2,497	2,233	15.2	13.6	1,363	1,309	11.0	10.2
White, 16 years and over	4,127	3,734	7.4	6.7	2,768	2,781	6.6	6.4
Married, spouse present	1,862	1,646	5.1	4.4	1,259	1,346	5.3	5.4
Widowed, divorced, or separated	452	479	9.4	9.4	599	600	7.7	7.5
Single (never married)	1,813	1,609	13.0	11.7	909	835	8.8	8.0
Black, 16 years and over	1,066	957	17.8	15.8	885	887	15.5	14.6
Married, spouse present	265	240	8.9	8.0	210	197	9.6	8.8
Widowed, divorced, or separated	149	165	16.2	17.6	252	235	14.9	13.5
Single (never married)	651	553	30.9	25.9	423	455	23.3	21.8
Total, 25 years and over	3,347	3,061	6.6	5.9	2,291	2,370	6.0	5.9
Married, spouse present	1,994	1,764	5.2	4.5	1,209	1,274	5.0	5.0
Widowed, divorced, or separated	571	623	10.3	10.5	759	760	8.4	8.0
Single (never married)	781	673	11.6	9.8	323	335	6.5	6.6
White, 25 years and over	2,646	2,383	5.9	5.2	1,693	1,766	5.2	5.2
Married, spouse present	1,694	1,477	4.9	4.2	1,006	1,077	4.7	4.8
Widowed, divorced, or separated	417	445	9.1	9.2	510	524	7.0	6.9
Single (never married)	535	460	9.5	8.1	178	164	4.6	4.2
Black, 25 years and over	617	558	13.2	11.8	527	537	11.5	11.2
Married, spouse present	247	211	8.7	7.4	158	154	7.9	7.5
Widowed, divorced, or separated	137	160	15.5	17.5	233	214	14.4	12.8
Single (never married)	233	188	25.2	19.1	137	168	14.5	15.5

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
Total, 16 years and over	9,057	8,625	8.1	7.5	8.4	7.6	7.7	7.4
Managerial and professional specialty	608	612	2.4	2.3	2.2	2.2	2.7	2.4
Executive, administrative, and managerial	350	337	3.0	2.7	2.5	2.4	3.8	3.2
Professional specialty	257	275	1.9	2.0	1.7	2.1	2.0	1.8
Technical, sales, and administrative support	1,755	1,715	5.2	4.9	4.3	4.0	5.7	5.4
Technicians and related support	84	116	2.6	3.5	2.5	2.8	2.6	4.2
Sales occupations	723	729	5.6	5.5	3.9	3.8	7.5	7.3
Administrative support, including clerical	948	871	5.5	4.8	6.0	4.9	5.3	4.7
Service occupations	1,473	1,378	9.6	8.8	9.7	8.5	9.5	9.0
Private household	84	65	8.6	6.1	(¹)	(¹)	9.1	5.9
Protective service	114	80	6.6	4.6	6.2	4.0	9.7	8.2
Service, except private household and protective	1,274	1,233	10.0	9.6	10.9	10.0	9.5	9.4
Precision production, craft, and repair	1,264	1,201	9.1	8.4	9.2	8.2	8.5	10.2
Mechanics and repairers	284	240	6.3	5.1	6.2	5.2	7.0	3.2
Construction trades	691	642	14.1	12.5	14.0	12.3	18.7	18.9
Other precision production, craft, and repair	289	319	6.6	7.2	6.2	6.3	7.9	10.3
Operators, fabricators, and laborers	2,421	2,335	12.8	12.5	12.9	12.1	12.8	13.6
Machine operators, assemblers, and inspectors	1,027	1,013	11.5	11.6	10.9	10.3	12.3	13.3
Transportation and material moving occupations	545	442	11.2	8.9	11.6	9.1	6.9	7.0
Handlers, equipment cleaners, helpers, and laborers	850	880	16.7	17.9	16.5	17.8	18.0	18.2
Construction laborers	216	255	27.6	31.6	27.0	30.4	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	634	625	14.8	15.2	14.2	14.8	17.1	16.5
Farming, forestry, and fishing	381	367	11.2	10.7	10.7	10.6	13.5	11.0
No previous work experience	1,083	974	-	-	-	-	-	-
16 to 19 years	766	651	-	-	-	-	-	-
20 to 24 years	197	185	-	-	-	-	-	-
25 years and over	120	139	-	-	-	-	-	-

¹ Data not shown where base is less than 75,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
Total, 16 years and over	9,057	8,625	8.1	7.5	8.4	7.6	7.7	7.4
Nonagricultural private wage and salary workers	6,761	6,555	8.2	7.7	8.6	8.0	7.7	7.3
Mining	122	126	12.2	12.5	13.7	13.4	5.1	6.3
Construction	1,006	1,018	18.0	17.5	18.5	18.0	12.6	13.1
Manufacturing	1,765	1,799	8.0	8.1	7.5	7.1	9.1	10.1
Durable goods	1,053	1,035	8.1	7.8	8.1	7.2	8.0	9.5
Lumber and wood products	102	99	14.4	13.7	13.7	13.5	18.4	14.5
Furniture and fixtures	62	53	10.9	8.7	12.1	6.0	8.3	15.7
Stone, clay, and glass products	76	56	12.4	9.8	14.1	10.8	7.0	6.7
Primary metal industries	109	98	11.7	11.0	11.4	11.4	14.4	7.9
Fabricated metal products	128	124	8.9	8.7	9.4	8.8	7.4	8.2
Machinery, except electrical	182	186	6.7	6.6	6.6	6.1	6.9	7.9
Electrical machinery, equipment, and supplies	160	187	6.8	7.9	6.4	5.5	7.4	10.9
Transportation equipment	141	154	5.8	5.9	5.9	5.2	5.3	8.3
Automobiles	83	85	6.8	6.8	6.3	5.6	8.8	10.7
Other transportation equipment	58	69	4.7	5.1	5.4	4.8	2.1	5.7
Professional and photographic equipment	32	26	4.8	3.7	3.7	2.4	6.3	5.8
Other durable goods industries	61	52	10.8	10.3	8.2	8.9	13.6	12.2
Nondurable goods	712	764	7.9	8.6	6.3	6.9	10.2	10.8
Food and kindred products	191	227	10.8	12.4	9.3	10.9	14.0	15.6
Textile mill products	81	79	9.4	9.7	6.8	8.2	12.2	11.3
Apparel and other textile products	133	162	9.5	11.6	8.5	12.0	9.7	11.4
Paper and allied products	25	37	3.7	5.4	2.2	4.4	10.0	8.5
Printing and publishing	116	83	6.7	4.7	6.1	3.1	7.5	6.9
Chemicals and allied products	51	67	4.3	5.4	2.9	4.5	7.7	7.4
Rubber and miscellaneous plastics products	60	59	7.7	7.7	5.3	6.3	11.1	10.3
Other nondurable goods industries	55	51	9.8	11.0	9.1	6.9	10.8	17.0
Transportation and public utilities	323	281	5.5	4.7	6.0	5.2	4.3	3.3
Transportation	259	221	6.6	5.3	7.2	6.1	4.7	2.8
Communications and other public utilities	64	60	2.4	2.3	2.1	2.0	2.9	2.9
Wholesale and retail trade	1,841	1,720	8.8	8.0	7.6	7.2	10.0	8.9
Wholesale trade	285	217	7.0	5.2	6.9	5.0	7.3	5.7
Retail trade	1,556	1,503	9.2	8.6	7.9	7.9	10.4	9.3
Finance, insurance, and real estate	256	252	4.1	3.8	4.1	3.8	4.1	3.9
Service industries	1,448	1,361	6.9	6.2	7.9	6.7	6.3	5.9
Professional services	533	514	4.5	4.1	4.5	3.5	4.4	4.4
Other service industries	915	847	10.2	8.9	10.7	9.4	9.6	8.5
Agricultural wage and salary workers	300	257	19.1	16.1	18.1	15.5	23.8	18.3
Government, self-employed, and unpaid family workers	914	839	3.4	3.1	3.6	3.1	3.2	3.2
No previous work experience	1,083	974	-	-	-	-	-	-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-14. Unemployed persons by reason for unemployment, sex, and race

(Numbers in thousands)

Reason for unemployment	Total unemployed		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
NUMBER OF UNEMPLOYED												
Total unemployed	9,057	8,625	4,474	4,112	3,091	3,122	1,492	1,391	6,895	6,514	1,951	1,844
Job losers	5,089	4,578	3,355	2,951	1,422	1,348	312	279	3,986	3,495	^c 1,001	947
On layoff	1,452	1,349	1,013	882	365	389	74	78	1,263	1,167	171	157
Other job losers	3,637	3,229	2,342	2,069	1,057	959	238	201	2,723	2,328	^c 831	788
Job leavers	730	795	301	328	344	383	84	84	604	661	^c 100	110
Reentrants	2,157	2,282	683	718	1,143	1,183	331	381	1,553	1,717	550	490
New entrants	1,082	971	136	115	182	208	765	648	752	641	300	297
PERCENT DISTRIBUTION												
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	56.2	53.0	75.0	71.7	46.0	43.2	21.0	20.0	57.8	53.6	^c 51.3	51.4
On layoff	16.0	15.6	22.6	21.4	11.8	12.5	5.0	5.6	18.3	17.9	8.8	8.5
Other job losers	40.2	37.4	52.4	50.3	34.2	30.7	16.0	14.4	39.5	35.7	^c 42.6	42.7
Job leavers	8.1	9.2	6.7	8.0	11.1	12.3	5.6	6.1	8.8	10.1	^c 5.1	6.0
Reentrants	23.8	26.5	15.3	17.5	37.0	37.9	22.2	27.4	22.5	26.4	28.2	26.6
New entrants	11.9	11.3	3.0	2.8	5.9	6.7	51.3	46.5	10.9	9.8	15.4	16.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	4.6	4.0	5.7	5.0	3.1	2.8	4.3	3.8	4.1	3.5	^c 8.6	7.8
Job leavers .....	.7	.7	.5	.5	.8	.8	1.2	1.1	.6	.7	^c .9	.9
Reentrants	1.9	2.0	1.2	1.2	2.5	2.5	4.6	5.1	1.6	1.7	4.7	4.0
New entrants	1.0	.8	.2	.2	.4	.4	10.5	8.7	.8	.6	2.6	2.5

c = corrected.

A-15. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	March 1985						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	8,625	100.0	36.6	31.3	32.1	15.3	16.8
Job losers	4,578	100.0	28.7	32.9	38.3	18.9	19.4
On layoff	1,349	100.0	36.0	35.2	28.8	20.3	8.5
Other job losers	3,229	100.0	25.7	32.0	42.3	18.3	24.0
Job leavers	795	100.0	40.5	36.6	23.0	12.6	10.3
Reentrants	2,282	100.0	46.6	27.4	25.9	11.4	14.6
New entrants	971	100.0	47.2	28.0	24.8	9.8	15.0
Men, 20 years and over	4,112	100.0	27.3	32.9	39.8	19.5	20.3
Job losers	2,951	100.0	25.0	34.0	41.0	20.5	20.5
On layoff	882	100.0	32.1	37.2	30.8	23.5	7.3
Other job losers	2,069	100.0	22.0	32.7	45.4	19.3	26.1
Job leavers	328	100.0	32.1	36.2	31.7	17.5	14.3
Reentrants	718	100.0	33.6	28.8	37.5	16.8	20.7
New entrants	115	100.0	34.7	19.3	46.0	15.2	30.8
Women, 20 years and over	3,122	100.0	42.4	29.4	28.2	12.1	16.1
Job losers	1,348	100.0	33.6	29.8	36.6	16.2	20.4
On layoff	389	100.0	42.8	30.3	26.8	14.3	12.5
Other job losers	959	100.0	29.8	29.6	40.6	16.9	23.7
Job leavers	383	100.0	45.7	36.8	17.5	9.6	8.0
Reentrants	1,183	100.0	51.1	26.7	22.2	8.8	13.4
New entrants	208	100.0	44.7	27.6	27.7	10.0	17.7
Both sexes, 16 to 19 years	1,391	100.0	51.0	30.8	18.2	10.1	8.1
Job losers	279	100.0	44.8	36.7	18.5	15.0	3.5
On layoff	78	100.0	46.3	37.2	16.5	14.9	1.6
Other job losers	201	100.0	44.3	36.5	19.3	15.0	4.2
Job leavers	84	100.0	49.5	37.1	13.4	7.6	5.7
Reentrants	381	100.0	57.3	27.0	15.8	9.3	6.5
New entrants	648	100.0	50.2	29.7	20.1	8.8	11.3

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
Total, 16 years and over	9,057	8,625	100.0	100.0	7,540	7,023	100.0	100.0
Less than 5 weeks	2,983	3,159	32.9	36.6	2,207	2,230	29.3	31.8
5 to 14 weeks	2,735	2,696	30.2	31.3	2,297	2,277	30.5	32.4
5 to 10 weeks	1,751	1,818	19.3	21.1	1,442	1,513	19.1	21.5
11 to 14 weeks	984	879	10.9	10.2	855	764	11.3	10.9
15 weeks and over	3,339	2,770	36.9	32.1	3,035	2,516	40.3	35.8
15 to 26 weeks	1,417	1,321	15.6	15.3	1,257	1,168	16.7	16.6
27 weeks and over	1,923	1,449	21.2	16.8	1,778	1,348	23.6	19.2
27 to 51 weeks	723	593	8.0	6.9	659	544	8.7	7.7
52 weeks and over	1,199	856	13.2	9.9	1,120	804	14.9	11.4
Average (mean) duration, in weeks	20.2	17.0	-	-	22.0	18.8	-	-
Median duration, in weeks	10.3	8.7	-	-	11.6	10.1	-	-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-17. Unemployed persons by sex, age, race, marital status, and duration of unemployment

Sex, age, race, and marital status	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
								Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
	March 1985										
Total, 16 years and over	8,625	3,159	2,696	1,321	1,449	17.0	8.7	32.9	36.6	36.9	32.1
16 to 19 years	1,391	710	428	140	113	10.0	4.9	46.6	51.0	22.9	18.2
20 to 24 years	1,804	700	581	266	257	15.4	8.1	32.5	38.8	35.9	29.0
25 to 34 years	2,401	799	789	392	421	18.0	9.7	29.8	33.3	37.3	33.9
35 to 44 years	1,438	463	445	231	298	19.0	10.0	29.9	32.2	44.0	36.8
45 to 54 years	930	273	279	162	216	22.4	11.4	27.7	29.3	44.3	40.7
55 to 64 years	553	176	143	111	124	20.2	11.1	28.2	31.8	46.0	42.4
65 years and over	109	38	31	19	20	18.0	9.0	40.0	35.1	33.2	36.5
Men, 16 years and over	4,868	1,509	1,582	877	899	18.9	10.5	28.6	31.0	42.2	36.5
16 to 19 years	756	385	231	75	65	10.3	4.9	44.4	50.9	22.5	18.5
20 to 24 years	1,052	340	356	197	158	16.6	9.8	28.8	32.3	42.5	33.8
25 to 34 years	1,342	366	463	254	258	19.7	11.6	24.4	27.3	43.8	38.2
35 to 44 years	789	190	264	148	187	22.4	12.6	23.7	24.1	49.8	42.4
45 to 54 years	533	123	160	114	137	25.9	14.0	23.2	23.0	52.1	47.0
55 to 64 years	329	86	91	74	78	22.7	13.4	27.3	26.1	49.5	46.2
65 years and over	67	20	17	14	17	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,758	1,650	1,114	444	550	14.4	6.6	39.0	43.9	29.3	26.4
16 to 19 years	636	325	197	65	48	9.7	4.9	49.2	51.2	23.3	17.8
20 to 24 years	752	360	225	68	99	13.8	5.6	37.6	47.9	26.5	22.2
25 to 34 years	1,059	433	326	138	163	15.7	7.2	37.0	40.9	28.4	28.4
35 to 44 years	649	273	181	83	112	14.9	7.2	38.4	42.1	36.2	29.9
45 to 54 years	396	150	119	48	80	17.8	8.7	34.9	37.8	31.9	32.2
55 to 64 years	224	90	52	37	45	16.5	8.5	30.1	40.1	38.5	36.7
65 years and over	41	18	14	5	4	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	6,514	2,426	2,045	1,019	1,024	16.4	8.6	33.6	37.2	36.3	31.4
Men	3,734	1,144	1,229	715	647	18.6	10.7	29.1	30.6	41.8	36.5
Women	2,781	1,283	816	305	377	13.6	6.0	40.4	46.1	28.1	24.5
Black, 16 years and over	1,844	645	565	263	372	18.5	8.2	29.4	35.0	39.4	34.4
Men	957	306	301	138	212	20.1	9.2	26.0	32.0	44.7	36.6
Women	887	339	264	124	160	16.8	7.3	33.5	38.2	33.0	32.1
Men, 16 years and over:											
Married, spouse present	1,972	514	644	402	411	20.7	12.2	25.6	26.1	45.7	41.3
Widowed, divorced, or separated	663	181	211	126	146	22.2	12.0	23.4	27.3	47.3	40.9
Single (never married)	2,233	814	727	349	343	16.4	8.8	32.5	36.5	37.9	31.0
Women, 16 years and over:											
Married, spouse present	1,590	708	475	181	227	13.6	6.5	39.6	44.5	28.7	25.6
Widowed, divorced, or separated	858	363	242	106	147	16.1	7.3	36.1	42.3	30.1	29.5
Single (never married)	1,309	579	397	157	176	14.3	6.3	40.3	44.3	29.5	25.4

¹ Data not shown where base is less than 75,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-18. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
	March 1985							Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
OCCUPATION											
Managerial and professional specialty	612	199	209	82	121	18.4	9.4	31.2	32.6	37.9	33.3
Technical, sales, and administrative support	1,715	688	520	250	257	15.1	7.6	37.2	40.1	29.5	29.6
Service occupations	1,378	575	408	172	222	16.2	7.7	33.4	41.8	34.0	28.6
Precision production, craft, and repair	1,201	375	394	227	204	17.5	10.5	30.1	31.2	40.6	35.9
Operators, fabricators, and laborers	2,335	716	768	413	438	18.9	10.6	27.4	30.7	44.6	36.4
Farming, forestry, and fishing	367	139	103	74	51	17.0	9.7	31.2	37.8	37.9	34.0
INDUSTRY¹											
Agriculture	257	96	87	50	25	14.8	8.9	32.6	37.3	31.6	29.0
Construction	1,034	275	407	224	128	16.3	11.2	31.4	26.6	36.2	34.1
Manufacturing	1,809	604	539	289	378	19.2	10.2	27.7	33.4	44.5	36.8
Durable goods	1,041	354	289	171	227	19.7	10.4	26.6	34.0	46.7	38.2
Nondurable goods	769	250	250	117	151	18.5	9.8	29.3	32.5	41.2	34.9
Transportation and public utilities	339	114	108	57	61	18.0	10.0	25.5	33.5	43.3	34.6
Wholesale and retail trade	1,724	682	572	204	266	15.6	7.7	35.0	39.6	31.9	27.2
Finance and service industries	1,907	739	537	309	322	16.6	8.5	34.3	38.8	35.4	33.1
Public administration	242	72	72	43	55	22.4	11.5	20.8	29.8	43.0	40.3
No previous work experience	974	461	272	95	146	14.6	5.6	43.7	47.4	30.1	24.7

¹ Includes wage and salary workers only.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-19. Unemployed jobseekers by sex, age, race, and jobsearch methods used

Sex, age, and race	March 1985								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	8,625	7,140	26.8	6.3	75.6	33.3	17.8	5.5	1.65
16 to 19 years	1,391	1,295	14.3	2.5	82.5	23.5	14.4	2.8	1.40
20 to 24 years	1,804	1,552	28.9	7.2	75.3	33.1	18.0	3.2	1.66
25 to 34 years	2,401	1,919	31.8	7.2	75.7	38.5	18.6	5.5	1.77
35 to 44 years	1,438	1,152	29.5	7.6	74.7	38.7	17.2	7.4	1.75
45 to 54 years	930	720	30.1	6.3	73.6	29.9	20.8	8.1	1.69
55 to 64 years	553	412	25.2	5.8	62.9	31.6	20.4	13.1	1.59
65 years and over	109	91	9.9	8.8	64.8	34.1	16.5	5.5	1.40
Men, 16 years and over	4,868	3,848	28.6	5.9	76.9	32.6	21.0	6.7	1.72
16 to 19 years	756	685	13.1	1.0	83.1	22.2	18.5	2.2	1.40
20 to 24 years	1,052	875	31.4	7.1	74.9	32.5	22.1	3.3	1.71
25 to 34 years	1,342	1,013	36.4	7.8	76.6	41.6	23.3	6.4	1.92
35 to 44 years	789	585	31.1	6.3	79.0	36.2	17.8	10.1	1.81
45 to 54 years	533	382	29.6	6.0	75.7	29.1	25.1	10.5	1.76
55 to 64 years	329	249	26.5	4.8	66.7	24.5	18.9	18.1	1.59
65 years and over	67	59	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,758	3,293	24.7	6.7	74.1	34.2	13.9	4.1	1.58
16 to 19 years	636	610	15.6	4.1	82.0	25.1	9.7	3.4	1.40
20 to 24 years	752	677	25.6	7.2	75.9	33.8	12.7	3.0	1.58
25 to 34 years	1,059	906	26.6	6.6	74.6	35.1	13.2	4.3	1.60
35 to 44 years	649	567	27.7	9.0	70.4	41.3	16.6	4.8	1.70
45 to 54 years	396	338	30.8	6.2	71.3	30.8	15.7	5.3	1.60
55 to 64 years	224	162	22.8	8.0	57.4	42.0	22.8	5.6	1.59
65 years and over	41	33	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	6,514	5,228	25.7	6.0	76.0	34.2	17.9	5.7	1.65
Men	3,734	2,837	28.1	5.9	76.8	33.2	20.8	7.2	1.72
Women	2,781	2,390	22.8	6.2	75.0	35.4	14.5	3.9	1.58
Black, 16 years and over	1,844	1,679	29.6	6.7	74.8	30.0	16.9	4.8	1.63
Men	957	860	29.4	5.5	77.9	29.7	21.3	4.9	1.69
Women	887	820	29.8	8.0	71.5	30.4	12.2	4.8	1.57

¹ Data not shown where base is less than 75,000.

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within

30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

A-20. Unemployed jobseekers by sex, reason for unemployment, and jobsearch methods used

Sex and reason	March 1985								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	8,625	7,140	26.8	6.3	75.6	33.3	17.8	5.5	1.65
Job losers ¹	4,578	3,206	34.8	6.6	77.4	34.8	21.4	5.5	1.81
Job leavers	795	796	25.0	9.4	75.0	35.4	16.6	5.3	1.67
Reentrants	2,282	2,177	20.5	6.2	71.8	34.3	14.6	6.6	1.54
New entrants	971	962	15.8	2.8	78.5	24.2	13.7	3.3	1.38
Men, 16 years and over	4,868	3,848	28.6	5.9	76.9	32.6	21.0	6.7	1.72
Job losers ¹	3,139	2,177	34.6	5.3	77.5	33.4	24.1	7.0	1.82
Job leavers	368	362	25.7	11.3	76.8	35.4	21.0	6.1	1.76
Reentrants	937	889	22.0	7.0	73.2	33.4	16.4	8.1	1.60
New entrants	423	420	13.8	1.9	81.2	24.0	15.0	2.6	1.39
Women, 16 years and over	3,758	3,293	24.7	6.7	74.1	34.2	13.9	4.1	1.58
Job losers ¹	1,438	1,030	35.1	9.3	77.1	38.0	15.8	2.1	1.77
Job leavers	427	434	24.4	7.8	73.5	35.5	12.9	4.6	1.59
Reentrants	1,345	1,288	19.3	5.6	71.0	34.8	13.2	5.6	1.49
New entrants	548	542	17.3	3.5	76.4	24.4	12.7	3.9	1.38

¹ Data on the number of jobseekers and the jobsearch methods used exclude persons on layoff.

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within

30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-21. Employed civilians in agriculture and nonagricultural industries by age and sex

(In thousands)

Industry and age	Total		Men		Women	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
All industries	102,770	105,768	57,622	58,773	45,148	46,995
16 to 19 years	5,778	6,013	2,992	3,061	2,786	2,952
16 to 17 years	2,003	2,223	1,037	1,120	966	1,103
18 to 19 years	3,775	3,790	1,955	1,941	1,820	1,850
20 to 24 years	13,728	13,586	7,267	7,043	6,461	6,543
25 to 54 years	69,082	71,740	39,040	40,173	30,042	31,567
25 to 34 years	29,755	30,855	16,746	17,255	13,009	13,601
35 to 44 years	23,212	24,368	13,074	13,555	10,138	10,813
45 to 54 years	16,115	16,517	9,220	9,363	6,895	7,153
55 to 64 years	11,345	11,559	6,610	6,760	4,736	4,799
55 to 59 years	6,883	6,959	4,021	4,046	2,862	2,913
60 to 64 years	4,463	4,600	2,589	2,714	1,874	1,886
65 years and over	2,837	2,870	1,713	1,737	1,124	1,133
Agriculture	2,872	2,909	2,335	2,314	537	595
16 to 19 years	220	247	179	209	41	37
16 to 17 years	86	104	68	85	18	18
18 to 19 years	134	143	111	124	23	19
20 to 24 years	356	323	293	259	63	64
25 to 54 years	1,680	1,645	1,328	1,261	351	384
25 to 34 years	678	632	554	489	124	142
35 to 44 years	552	541	432	405	120	136
45 to 54 years	449	473	342	357	108	106
55 to 64 years	380	417	328	352	51	66
55 to 59 years	201	215	172	178	30	37
60 to 64 years	178	202	157	174	22	29
65 years and over	236	277	206	234	30	43
Nonagricultural industries	99,898	102,859	55,287	56,459	44,611	46,400
16 to 19 years	5,558	5,766	2,813	2,851	2,745	2,915
16 to 17 years	1,917	2,119	968	1,035	948	1,084
18 to 19 years	3,641	3,647	1,845	1,817	1,796	1,831
20 to 24 years	13,372	13,263	6,975	6,784	6,397	6,479
25 to 54 years	67,401	70,095	37,711	38,913	29,691	31,183
25 to 34 years	29,077	30,224	16,192	16,765	12,885	13,458
35 to 44 years	22,660	23,828	12,642	13,150	10,018	10,677
45 to 54 years	15,665	16,044	8,878	8,997	6,788	7,047
55 to 64 years	10,966	11,142	6,282	6,408	4,684	4,734
55 to 59 years	6,682	6,744	3,850	3,868	2,832	2,876
60 to 64 years	4,284	4,398	2,432	2,540	1,852	1,858
65 years and over	2,600	2,593	1,507	1,503	1,094	1,090

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-22. Employed civilians by occupation, sex, and age

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
Total	102,770	105,768	57,622	58,773	54,630	55,713	45,148	46,995	42,363	44,043
Managerial and professional specialty	24,969	26,009	14,509	14,864	14,439	14,794	10,460	11,145	10,394	11,024
Executive, administrative, and managerial	11,509	12,313	7,668	7,944	7,635	7,911	3,841	4,370	3,819	4,323
Officials and administrators, public administration	469	467	315	289	315	289	154	178	153	178
Other executive, administrative, and managerial	7,744	8,459	5,419	5,849	5,388	5,816	2,325	2,610	2,307	2,579
Management-related occupations	3,296	3,387	1,933	1,805	1,932	1,806	1,363	1,582	1,358	1,566
Professional specialty	13,460	13,696	6,841	6,921	6,804	6,883	6,619	6,775	6,575	6,702
Engineers	1,611	1,637	1,516	1,515	1,515	1,514	95	122	95	122
Mathematical and computer scientists	527	481	384	356	384	356	143	124	143	124
Natural scientists	364	395	279	319	278	319	85	75	85	73
Health diagnosing occupations	755	753	655	637	655	637	100	116	100	115
Health assessment and treating occupations	1,879	1,971	239	310	239	308	1,640	1,662	1,636	1,655
Teachers, college and university	665	775	415	500	412	495	250	275	246	274
Teachers, except college and university	3,702	3,707	1,037	996	1,030	991	2,665	2,711	2,648	2,677
Lawyers and judges	672	702	580	558	580	558	92	144	92	143
Other professional specialty occupations	3,286	3,277	1,737	1,730	1,710	1,705	1,549	1,547	1,531	1,517
Technical, sales, and administrative support	31,826	33,060	11,498	11,574	10,997	11,036	20,328	21,486	18,953	19,957
Technicians and related support	3,188	3,208	1,631	1,685	1,607	1,655	1,557	1,524	1,539	1,499
Health technologists and technicians	1,052	1,087	143	172	139	168	909	916	900	903
Engineering and science technicians	1,087	1,096	843	848	831	831	245	248	237	242
Technicians, except health, engineering, and science	1,049	1,025	645	666	636	657	403	360	402	354
Sales occupations	12,185	12,476	6,557	6,456	6,250	6,114	5,628	6,020	4,829	5,160
Supervisors and proprietors	3,116	3,206	2,229	2,193	2,214	2,168	887	1,014	868	992
Sales representatives, finance and business services	1,954	2,185	1,233	1,298	1,225	1,289	722	887	702	876
Sales representatives, commodities, except retail	1,497	1,453	1,272	1,195	1,264	1,176	225	258	221	248
Sales workers, retail and personal services	5,546	5,574	1,795	1,752	1,519	1,464	3,751	3,823	2,995	3,007
Sales-related occupations	72	57	29	18	28	17	44	39	43	38
Administrative support, including clerical	16,452	17,376	3,310	3,434	3,140	3,267	13,143	13,942	12,584	13,297
Supervisors	695	724	335	361	333	360	360	363	361	362
Computer equipment operators	708	772	259	257	254	249	449	516	426	483
Secretaries, stenographers, and typists	4,814	5,051	98	129	87	120	4,716	4,922	4,524	4,711
Financial records processing	2,426	2,523	252	259	244	252	2,175	2,264	2,124	2,210
Mail and message distributing	791	834	543	524	508	505	248	310	234	290
Other administrative support, including clerical	7,017	7,471	1,822	1,905	1,713	1,781	5,195	5,567	4,917	5,242
Service occupations	13,940	14,259	5,497	5,736	4,588	4,871	8,442	8,523	7,374	7,502
Private household	898	1,000	46	28	36	17	852	972	697	781
Protective service	1,604	1,671	1,419	1,464	1,376	1,441	184	207	167	202
Service, except private household and protective	11,438	11,588	4,032	4,244	3,175	3,413	7,406	7,344	6,510	6,519
Food service	4,956	5,031	1,773	1,926	1,158	1,285	3,183	3,105	2,535	2,509
Health service	1,749	1,754	182	202	165	189	1,567	1,552	1,475	1,482
Cleaning and building service	2,746	2,854	1,689	1,743	1,510	1,594	1,057	1,110	997	1,051
Personal service	1,987	1,949	388	373	341	345	1,599	1,576	1,503	1,477
Precision production, craft, and repair	12,563	13,074	11,528	11,974	11,255	11,668	1,036	1,099	996	1,053
Mechanics and repairers	4,257	4,456	4,123	4,304	4,004	4,181	135	153	129	153
Construction trades	4,204	4,496	4,144	4,402	4,027	4,266	60	94	54	80
Other precision production, craft, and repair	4,102	4,122	3,261	3,269	3,224	3,221	841	853	813	820
Operators, fabricators, and laborers	16,437	16,301	12,002	12,044	10,976	11,012	4,435	4,256	4,231	4,051
Machine operators, assemblers, and inspectors	7,885	7,752	4,505	4,584	4,307	4,390	3,380	3,167	3,264	3,082
Manufacturing industries	6,708	6,528	3,743	3,761	3,594	3,610	2,965	2,767	2,867	2,710
Durable goods	3,663	3,602	2,477	2,482	2,392	2,386	1,187	1,120	1,150	1,099
Nondurable goods	3,045	2,926	1,267	1,279	1,203	1,224	1,778	1,647	1,717	1,611
Nonmanufacturing industries	1,176	1,224	762	824	713	780	415	401	397	372
Transportation and material moving occupations	4,321	4,504	3,932	4,117	3,824	3,981	389	387	372	365
Motor vehicle operators	3,163	3,264	2,841	2,920	2,751	2,812	322	344	305	323
Other transportation and material moving occupations	1,158	1,240	1,091	1,197	1,073	1,170	67	43	67	42
Handlers, equipment cleaners, helpers, and laborers	4,231	4,045	3,564	3,343	2,845	2,641	666	702	595	604
Construction laborers	567	550	551	535	498	482	16	15	14	12
Other handlers, equipment cleaners, helpers, and laborers	3,664	3,495	3,013	2,807	2,346	2,159	650	687	581	593
Farming, forestry, and fishing	3,035	3,065	2,587	2,580	2,376	2,333	448	485	414	455
Farm operators and managers	1,350	1,318	1,161	1,141	1,148	1,130	189	176	190	176
Other farming, forestry, and fishing occupations	1,685	1,747	1,427	1,439	1,228	1,202	259	309	225	279

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-23. Employed civilians by occupation, race, and sex

(Percent distribution)

Occupation and race	Total		Men		Women	
	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
TOTAL						
Total, 16 years and over (thousands)	102,770	105,768	57,622	58,773	45,148	46,995
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	24.3	24.6	25.2	25.3	23.2	23.7
Executive, administrative, and managerial	11.2	11.6	13.3	13.5	8.5	9.3
Professional specialty	13.1	12.9	11.9	11.8	14.7	14.4
Technical, sales, and administrative support	31.0	31.3	20.0	19.7	45.0	45.7
Technicians and related support	3.1	3.0	2.8	2.9	3.4	3.2
Sales occupations	11.9	11.8	11.4	11.0	12.5	12.8
Administrative support, including clerical	16.0	16.4	5.7	5.8	29.1	29.7
Service occupations	13.6	13.5	9.5	9.8	18.7	18.1
Private household .....	.9	.9	.1	(¹)	1.9	2.1
Protective service	1.6	1.6	2.5	2.5	.4	.4
Service, except private household and protective	11.1	11.0	7.0	7.2	16.4	15.6
Precision production, craft, and repair	12.2	12.4	20.0	20.4	2.3	2.3
Operators, fabricators, and laborers	16.0	15.4	20.8	20.5	9.8	9.1
Machine operators, assemblers, and inspectors	7.7	7.3	7.8	7.8	7.5	6.7
Transportation and material moving occupations	4.2	4.3	6.8	7.0	.9	.8
Handlers, equipment cleaners, helpers, and laborers	4.1	3.8	6.2	5.7	1.5	1.5
Farming, forestry, and fishing	3.0	2.9	4.5	4.4	1.0	1.0
White						
Total, 16 years and over (thousands)	90,619	92,634	51,381	52,143	39,238	40,491
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	25.3	25.7	26.2	26.4	24.1	24.7
Executive, administrative, and managerial	11.8	12.3	14.0	14.2	8.9	9.7
Professional specialty	13.5	13.4	12.2	12.2	15.1	15.0
Technical, sales, and administrative support	31.6	31.7	20.3	20.1	46.3	46.8
Technicians and related support	3.1	3.0	2.8	2.9	3.4	3.1
Sales occupations	12.6	12.4	12.1	11.6	13.2	13.4
Administrative support, including clerical	16.0	16.3	5.4	5.6	29.7	30.2
Service occupations	12.3	12.1	8.6	8.5	17.2	16.6
Private household .....	.7	.7	.1	(¹)	1.4	1.6
Protective service	1.5	1.5	2.3	2.3	.4	.4
Service, except private household and protective	10.2	9.8	6.2	6.1	15.4	14.6
Precision production, craft, and repair	12.7	12.9	20.6	21.1	2.2	2.3
Operators, fabricators, and laborers	15.2	14.7	19.8	19.5	9.1	8.5
Machine operators, assemblers, and inspectors	7.2	6.9	7.5	7.5	6.8	6.2
Transportation and material moving occupations	4.1	4.1	6.5	6.7	.9	.8
Handlers, equipment cleaners, helpers, and laborers	3.9	3.6	5.8	5.3	1.5	1.4
Farming, forestry, and fishing	3.0	3.0	4.5	4.4	1.1	1.2
Black						
Total, 16 years and over (thousands)	9,741	10,276	4,933	5,105	4,808	5,171
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	14.2	14.6	12.7	12.4	15.6	16.8
Executive, administrative, and managerial	5.7	6.5	6.5	6.7	4.8	6.2
Professional specialty	8.5	8.2	6.2	5.6	10.9	10.7
Technical, sales, and administrative support	25.9	27.0	16.1	14.9	36.0	38.9
Technicians and related support	2.8	2.9	2.0	2.0	3.6	3.8
Sales occupations	6.1	6.4	5.5	4.7	6.8	8.1
Administrative support, including clerical	17.0	17.7	8.6	8.3	25.6	26.9
Service occupations	24.8	25.0	18.6	20.7	31.1	29.2
Private household	2.9	2.9	.2	.1	5.6	5.6
Protective service	2.5	2.5	4.3	4.3	.8	.7
Service, except private household and protective	19.3	19.6	14.1	16.2	24.7	22.9
Precision production, craft, and repair	8.8	8.5	15.1	14.6	2.4	2.5
Operators, fabricators, and laborers	23.9	22.8	33.0	33.3	14.5	12.6
Machine operators, assemblers, and inspectors	11.5	10.6	11.1	11.5	11.9	9.7
Transportation and material moving occupations	6.1	6.1	11.0	11.4	1.0	.9
Handlers, equipment cleaners, helpers, and laborers	6.3	6.2	10.9	10.4	1.6	2.0
Farming, forestry, and fishing	2.5	2.1	4.5	4.1	.4	.1

¹ Less than 0.05 percent.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-24. Employed civilians by age, sex, and class of worker

(In thousands)

Age and sex	March 1985								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self-employed workers	Unpaid family workers	Wage and salary workers	Self-employed workers	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	94,813	1,153	16,324	77,335	7,707	340	1,338	1,376	195
16 to 19 years	5,665	220	286	5,159	80	21	203	12	32
16 to 17 years	2,077	148	85	1,844	34	8	88	1	15
18 to 19 years	3,588	72	201	3,315	46	13	115	11	17
20 to 24 years	12,908	123	1,244	11,541	326	29	233	66	23
25 to 34 years	28,253	165	4,493	23,595	1,918	53	363	245	24
35 to 44 years	21,576	171	4,721	16,684	2,144	107	218	268	55
45 to 54 years	14,391	163	3,148	11,080	1,571	83	153	288	31
55 to 64 years	9,951	197	2,080	7,674	1,158	33	103	299	16
55 to 59 years	6,008	100	1,243	4,665	715	21	56	153	6
60 to 64 years	3,943	97	836	3,009	443	12	47	146	9
65 years and over	2,069	114	354	1,601	509	14	64	199	14
Men, 16 years and over	51,233	96	7,787	43,350	5,179	47	1,072	1,190	52
16 to 19 years	2,775	27	116	2,631	57	20	174	11	25
16 to 17 years	999	17	39	943	28	7	73	1	11
18 to 19 years	1,775	10	77	1,688	28	13	100	10	13
20 to 24 years	6,548	10	542	5,996	222	14	190	56	13
25 to 34 years	15,515	17	2,009	13,489	1,244	6	282	204	3
35 to 44 years	11,744	17	2,327	9,400	1,402	4	177	221	6
45 to 54 years	7,944	10	1,560	6,375	1,052	-	111	256	-
55 to 64 years	5,574	10	1,052	4,512	834	-	87	265	-
55 to 59 years	3,366	6	637	2,722	503	-	45	134	-
60 to 64 years	2,209	4	415	1,790	331	-	42	131	-
65 years and over	1,132	4	182	946	368	3	51	177	5
Women, 16 years and over	43,579	1,057	8,537	33,985	2,529	292	265	186	143
16 to 19 years	2,890	193	170	2,528	23	1	30	-	7
16 to 17 years	1,078	131	46	901	5	1	15	-	3
18 to 19 years	1,812	62	124	1,627	18	-	15	1	4
20 to 24 years	6,360	113	702	5,545	104	16	44	10	10
25 to 34 years	12,738	148	2,484	10,106	674	46	80	41	21
35 to 44 years	9,832	154	2,394	7,284	743	102	41	47	48
45 to 54 years	6,446	153	1,588	4,705	518	83	42	32	32
55 to 64 years	4,377	187	1,028	3,162	325	32	16	34	16
55 to 59 years	2,643	94	606	1,942	212	21	11	19	7
60 to 64 years	1,734	93	422	1,220	112	12	5	15	9
65 years and over	936	109	172	655	142	12	12	22	9

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	March 1985												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	2,909	55	78	17	5	115	-	13	19	11	33	13	2,552
Mining	917	133	93	58	16	120	-	13	286	30	142	28	-
Construction	6,614	835	148	60	61	472	-	17	3,841	81	411	676	12
Manufacturing	20,942	2,348	1,632	773	692	2,544	-	434	4,084	6,528	891	938	79
Durable goods	12,584	1,441	1,128	558	297	1,465	-	257	2,846	3,602	435	486	68
Nondurable goods	8,358	907	504	214	394	1,079	-	176	1,239	2,926	455	453	10
Transportation and public utilities	7,539	846	405	212	319	2,064	-	236	1,338	121	1,536	448	14
Wholesale and retail trade	21,789	1,803	395	73	8,917	2,269	-	4,138	1,388	262	890	1,611	43
Wholesale trade	4,265	432	55	30	1,707	846	-	38	278	136	441	285	15
Retail trade	17,525	1,371	340	44	7,210	1,423	-	4,099	1,109	126	449	1,327	28
Finance, insurance, and real estate	7,036	1,675	136	117	1,756	2,844	-	313	98	18	17	14	47
Services	33,157	3,562	10,186	1,663	693	5,584	1,000	6,964	1,778	662	519	279	267
Private households	1,160	-	10	5	1	9	1,000	67	3	1	-	15	51
Other service industries	31,997	3,563	10,176	1,659	692	5,575	-	6,897	1,776	661	519	264	216
Professional services	21,933	2,026	9,222	1,409	127	4,140	-	4,093	350	137	301	75	52
Public administration	4,864	1,056	622	236	17	1,365	-	1,132	242	40	66	37	51

¹ Includes protective service, not shown separately.

A-26. Employed civilians with a job but not at work by reason, sex, and pay status

(In thousands)

Reason not working and sex	All industries		Nonagricultural industries					
	Mar. 1984	Mar. 1985	Total		Wage and salary workers ¹			
			Mar. 1984	Mar. 1985	Paid absences		Unpaid absences	
					Mar. 1984	Mar. 1985	Mar. 1984	Mar. 1985
Total, 16 years and over	4,425	4,238	4,275	4,118	1,991	1,857	1,692	1,725
Vacation	1,750	1,845	1,731	1,796	1,152	1,118	411	509
Illness	1,494	1,315	1,451	1,291	617	520	685	632
Bad weather	196	90	152	73	(²)	(²)	(²)	(²)
Industrial dispute	15	32	15	32	(²)	(²)	(²)	(²)
All other reasons	970	956	927	926	222	220	597	584
Men, 16 years and over	2,306	2,116	2,167	2,018	1,048	941	751	745
Vacation	905	961	884	927	635	609	162	212
Illness	766	617	725	597	322	245	311	278
All other reasons ³	636	537	557	494	92	87	278	255
Women, 16 years and over	2,118	2,121	2,108	2,100	943	918	942	979
Vacation	845	884	847	869	517	509	249	297
Illness	728	698	726	694	294	276	374	355
All other reasons ³	545	539	535	537	132	133	320	328

¹ Excludes private household workers.

² Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.

³ Includes bad weather and industrial dispute, not shown separately.
NOTE: Estimates for "all other reasons" by pay status may be biased because of high response variance; data should be used with caution.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-27. Persons at work by hours of work and type of industry

Hours of work	March 1985					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	101,531	2,790	98,741	100.0	100.0	100.0
1 to 34 hours	24,385	843	23,543	24.0	30.2	23.8
1 to 4 hours	785	50	736	.8	1.8	.7
5 to 14 hours	4,690	184	4,506	4.6	6.6	4.6
15 to 29 hours	12,410	443	11,968	12.2	15.9	12.1
30 to 34 hours	6,500	166	6,333	6.4	6.0	6.4
35 hours and over	77,145	1,946	75,199	76.0	69.8	76.2
35 to 39 hours	6,943	133	6,810	6.8	4.8	6.9
40 hours	41,562	538	41,024	40.9	19.3	41.5
41 hours and over	28,640	1,275	27,365	28.2	45.7	27.7
41 to 48 hours	10,548	252	10,296	10.4	9.0	10.4
49 to 59 hours	10,611	381	10,230	10.5	13.7	10.4
60 hours and over	7,481	642	6,839	7.4	23.0	6.9
Average hours, total at work	38.9	43.2	38.8	-	-	-
Average hours, workers on full-time schedules	43.6	50.8	43.4	-	-	-

A-28. Persons at work 1 to 34 hours by reason for working less than 35 hours, type of industry, and usual status

(Numbers in thousands)

Reason for working less than 35 hours	March 1985					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	24,385	6,327	18,059	23,543	6,031	17,512
Economic reasons	5,466	1,862	3,604	5,249	1,754	3,495
Slack work	2,612	1,535	1,077	2,465	1,439	1,026
Material shortages or repairs to plant and equipment	60	60	-	59	59	-
New job started during week	195	195	-	188	188	-
Job terminated during week	72	72	-	68	68	-
Could find only part-time work	2,527	-	2,527	2,469	-	2,469
Other reasons	18,919	4,464	14,455	18,294	4,277	14,017
Does not want, or unavailable for, full-time work	12,241	-	12,241	11,915	-	11,915
Vacation	939	939	-	933	933	-
Illness	1,690	1,521	169	1,650	1,491	159
Bad weather	387	387	-	314	314	-
Industrial dispute	10	10	-	9	9	-
Legal or religious holiday	61	61	-	61	61	-
Full time for this job	1,546	-	1,546	1,498	-	1,498
All other reasons	2,046	1,547	499	1,915	1,469	446
Average hours:						
Economic reasons	22.0	24.1	20.9	22.0	24.3	20.9
Other reasons	20.5	25.7	18.9	20.5	25.8	18.9
Worked 30 to 34 hours:						
Economic reasons	1,701	831	870	1,653	802	851
Other reasons	4,799	2,234	2,565	4,680	2,175	2,505

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-29. Persons at work in nonagricultural industries by class of worker and full- or part-time status

(Numbers in thousands)

Industry	March 1985								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over	98,741	5,249	14,017	79,475	52,110	10,296	17,069	38.8	43.4
Wage and salary workers	91,172	4,633	12,651	73,888	49,684	9,739	14,465	38.6	43.0
Mining	853	20	23	810	189	117	240	45.1	46.2
Construction	5,085	416	243	4,426	3,149	442	835	39.5	42.2
Manufacturing	19,889	711	689	18,489	12,367	2,868	3,254	41.4	42.9
Durable goods	11,981	264	309	11,408	7,540	1,791	2,077	42.0	43.0
Nondurable goods	7,909	446	380	7,083	4,829	1,076	1,178	40.5	42.6
Transportation and public utilities	6,819	257	363	6,199	4,077	864	1,258	41.5	43.5
Wholesale and retail trade	19,306	1,488	4,729	13,089	8,055	2,064	2,970	36.1	43.6
Finance, insurance, and real estate	6,270	100	632	5,538	3,835	657	1,046	39.9	42.5
Service industries	28,275	1,576	5,723	20,976	14,484	2,283	4,209	36.7	42.9
Private households	1,104	214	498	392	276	35	81	25.2	44.3
All other industries	27,171	1,362	5,225	20,584	14,208	2,248	4,128	37.2	42.9
Public administration	4,675	64	250	4,361	3,265	444	652	40.8	42.3
Self-employed workers	7,229	603	1,228	5,398	2,308	543	2,547	40.9	48.6
Unpaid family workers	340	14	138	188	118	14	56	34.3	43.8

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Persons at work in nonagricultural industries by sex, age, race, marital status, and full- or part-time status

(Numbers in thousands)

Sex, age, race, and marital status	March 1985							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
TOTAL								
Total, 16 years and over	98,741	5,249	14,017	79,475	52,110	27,365	38.8	43.4
16 to 19 years	5,589	474	3,373	1,742	1,327	415	24.2	40.5
16 to 17 years	2,060	68	1,805	187	153	34	17.0	35.6
18 to 19 years	3,529	406	1,568	1,555	1,174	381	28.4	41.0
20 years and over	93,152	4,775	10,644	77,733	50,784	26,949	39.6	43.4
20 to 24 years	12,817	1,070	2,192	9,555	6,832	2,723	36.4	41.9
25 years and over	80,335	3,704	8,452	68,179	43,951	24,228	40.2	43.6
25 to 44 years	52,023	2,493	4,695	44,835	28,461	16,374	40.6	43.8
45 to 64 years	25,929	1,101	2,588	22,240	14,678	7,562	40.3	43.5
65 years and over	2,383	111	1,169	1,103	812	291	28.5	41.5
Men, 16 years and over	54,441	2,406	4,192	47,843	27,941	19,902	41.8	44.9
16 to 19 years	2,767	241	1,565	961	683	278	25.5	41.2
16 to 17 years	1,005	40	853	112	94	18	17.9	35.8
18 to 19 years	1,761	200	712	849	589	260	29.9	42.0
20 years and over	51,674	2,165	2,627	46,882	27,259	19,623	42.7	44.9
20 to 24 years	6,570	561	878	5,131	3,356	1,775	37.9	42.9
25 years and over	45,105	1,604	1,749	41,752	23,903	17,849	43.4	45.2
25 to 44 years	28,972	1,117	628	27,227	15,189	12,038	44.0	45.5
45 to 64 years	14,747	453	484	13,810	8,224	5,586	43.3	44.8
65 years and over	1,384	35	636	713	489	224	30.3	42.5
Women, 16 years and over	44,300	2,843	9,825	31,632	24,168	7,464	35.0	41.1
16 to 19 years	2,822	233	1,808	781	643	138	22.9	39.5
16 to 17 years	1,055	28	952	75	57	18	16.1	35.5
18 to 19 years	1,768	205	856	707	587	120	26.9	39.9
20 years and over	41,478	2,610	8,017	30,851	23,525	7,326	35.9	41.2
20 to 24 years	6,247	510	1,314	4,423	3,476	947	34.7	40.7
25 years and over	35,230	2,100	6,703	26,427	20,047	6,380	36.1	41.3
25 to 44 years	23,050	1,377	4,066	17,607	13,271	4,336	36.4	41.2
45 to 64 years	11,182	649	2,104	8,429	6,453	1,976	36.3	41.4
65 years and over	998	75	533	390	322	68	26.1	39.6
RACE								
White, 16 years and over	86,379	4,248	12,642	69,489	44,392	25,097	38.9	43.6
Men	48,236	1,955	3,702	42,579	24,132	18,447	42.1	45.1
Women	38,143	2,293	8,940	26,910	20,261	6,649	34.9	41.2
Black, 16 years and over	9,649	855	994	7,800	6,151	1,649	37.4	41.4
Men	4,772	379	343	4,050	2,985	1,065	39.1	42.5
Women	4,877	475	651	3,751	3,167	584	35.7	40.2
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	36,244	1,109	1,273	33,862	19,126	14,736	43.7	45.3
Widowed, divorced, or separated	5,115	280	228	4,607	2,704	1,903	42.6	44.9
Single (never married)	13,081	1,017	2,692	9,372	6,110	3,262	36.3	43.2
Women, 16 years and over:								
Married, spouse present	24,549	1,353	5,670	17,526	13,725	3,801	35.0	40.8
Widowed, divorced, or separated	8,639	723	1,135	6,781	4,876	1,905	37.4	41.8
Single (never married)	11,112	768	3,020	7,324	5,566	1,758	33.4	41.3

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-31. Persons at work in nonfarm occupations by sex and full- or part-time status

(Numbers in thousands)

Occupation and sex	March 1985								Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work		
				Total	40 hours or less	41 to 48 hours		49 hours or more	
Total, 16 years and over	98,606	5,209	14,003	79,393	51,997	10,293	17,103	38.8	43.4
Managerial and professional specialty	24,917	505	2,326	22,086	12,360	2,787	6,939	42.3	45.3
Executive, administrative, and managerial	11,913	181	615	11,117	5,878	1,380	3,859	44.5	46.2
Professional specialty	13,003	324	1,710	10,969	6,482	1,407	3,080	40.4	44.4
Technical, sales, and administrative support	31,857	1,278	5,801	24,777	17,286	3,115	4,376	37.4	42.4
Technicians and related support	3,094	41	364	2,689	1,967	323	400	39.2	42.0
Sales occupations	12,036	704	2,539	8,792	4,643	1,300	2,848	38.5	45.4
Administrative support, including clerical	16,727	534	2,898	13,296	10,676	1,492	1,128	36.3	40.5
Service occupations	13,655	1,467	4,012	8,176	6,079	840	1,257	32.9	42.2
Private household	958	172	449	337	240	31	66	24.6	43.0
Protective service	1,590	50	155	1,385	826	207	353	41.9	45.5
Service, except private household and protective	11,106	1,246	3,408	6,453	5,014	601	838	32.4	41.5
Precision production, craft, and repair	12,543	733	461	11,349	7,385	1,637	2,326	41.2	43.3
Operators, fabricators, and laborers	15,635	1,225	1,404	13,006	8,886	1,914	2,205	39.2	42.8
Machine operators, assemblers, and inspectors	7,449	480	274	6,695	4,852	1,044	800	40.0	41.8
Transportation and material moving occupations	4,276	267	390	3,619	2,003	526	1,090	41.7	45.6
Handlers, equipment cleaners, helpers, and laborers	3,911	479	741	2,691	2,031	344	316	34.8	41.3
Men, 16 years and over	54,202	2,362	4,141	47,699	27,792	6,647	13,260	41.9	44.9
Managerial and professional specialty	14,370	194	627	13,549	6,542	1,668	5,339	45.5	47.1
Executive, administrative, and managerial	7,714	102	222	7,390	3,386	893	3,112	46.6	47.8
Professional specialty	6,656	92	406	6,158	3,156	775	2,227	44.2	46.3
Technical, sales, and administrative support	11,230	258	1,092	9,880	5,387	1,529	2,964	42.1	45.2
Technicians and related support	1,642	8	116	1,518	1,014	214	290	41.2	43.1
Sales occupations	6,282	169	637	5,476	2,369	860	2,246	43.7	47.3
Administrative support, including clerical	3,306	81	339	2,886	2,003	455	428	39.4	42.4
Service occupations	5,518	459	1,119	3,941	2,758	456	727	36.3	43.3
Private household	26	6	8	12	8	-	4	()	()
Protective service	1,399	39	99	1,261	745	184	332	43.1	45.8
Service, except private household and protective	4,093	413	1,011	2,669	2,005	272	392	34.1	42.2
Precision production, craft, and repair	11,494	673	343	10,478	6,745	1,508	2,225	41.5	43.5
Operators, fabricators, and laborers	11,590	779	960	9,852	6,360	1,486	2,005	40.1	43.6
Machine operators, assemblers, and inspectors	4,441	176	127	4,138	2,798	686	654	41.4	42.7
Transportation and material moving occupations	3,910	221	244	3,445	1,875	505	1,066	42.8	45.9
Handlers, equipment cleaners, helpers, and laborers	3,239	381	589	2,269	1,688	295	286	35.2	41.6
Women, 16 years and over	44,404	2,847	9,863	31,694	24,205	3,646	3,843	35.0	41.1
Managerial and professional specialty	10,547	311	1,698	8,537	5,818	1,120	1,599	38.1	42.5
Executive, administrative, and managerial	4,199	79	394	3,727	2,492	487	747	40.6	43.1
Professional specialty	6,347	232	1,305	4,811	3,326	632	852	36.4	42.0
Technical, sales, and administrative support	20,627	1,020	4,709	14,897	11,900	1,585	1,412	34.9	40.5
Technicians and related support	1,452	33	248	1,171	952	109	110	36.9	40.6
Sales occupations	5,753	535	1,902	3,316	2,274	440	602	32.8	42.2
Administrative support, including clerical	13,422	453	2,559	10,410	8,673	1,037	700	35.5	40.0
Service occupations	8,136	1,009	2,893	4,234	3,321	383	530	30.6	41.2
Private household	932	166	441	326	231	32	63	24.5	42.9
Protective service	191	11	55	125	81	23	21	33.1	43.0
Service, except private household and protective	7,013	832	2,397	3,784	3,009	329	446	31.4	41.0
Precision production, craft, and repair	1,049	61	118	871	640	130	101	37.8	41.5
Operators, fabricators, and laborers	4,045	447	444	3,154	2,526	428	200	36.3	40.3
Machine operators, assemblers, and inspectors	3,008	304	147	2,557	2,054	358	146	37.9	40.4
Transportation and material moving occupations	366	46	146	174	129	22	24	29.7	40.5
Handlers, equipment cleaners, helpers, and laborers	671	97	152	423	343	49	30	32.6	39.8

Data not shown where base is less than 75,000.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-32. Employment status of the noninstitutional population, including Armed forces stationed in the United States, by sex, seasonally adjusted

(Numbers in thousands)

Employment status and sex	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
TOTAL													
Noninstitutional population ¹	177,510	177,662	177,813	177,974	178,138	178,295	178,483	178,661	178,834	179,004	179,081	179,219	179,368
Labor force ¹	114,592	114,895	115,412	115,309	115,566	115,341	115,484	115,721	115,773	116,162	116,572	116,787	117,215
Percent of population ²	64.6	64.7	64.9	64.8	64.9	64.7	64.7	64.8	64.7	64.9	65.1	65.2	65.3
Total employed ¹	105,809	106,095	106,852	107,081	107,075	106,860	107,114	107,354	107,631	107,971	108,088	108,388	108,820
Employment-population ratio ³	59.6	59.7	60.1	60.2	60.1	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.7
Resident Armed Forces	1,686	1,693	1,690	1,690	1,698	1,712	1,720	1,705	1,699	1,698	1,697	1,703	1,701
Civilian employed	104,123	104,402	105,162	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119
Agriculture	3,305	3,379	3,367	3,368	3,333	3,264	3,319	3,169	3,334	3,385	3,320	3,340	3,362
Nonagricultural industries	100,818	101,023	101,795	102,023	102,044	101,884	102,075	102,480	102,598	102,888	103,071	103,345	103,757
Unemployed	8,783	8,800	8,560	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484	8,399	8,396
Unemployment rate ⁴	7.7	7.7	7.4	7.1	7.3	7.4	7.2	7.2	7.0	7.1	7.3	7.2	7.2
Not in labor force	62,918	62,767	62,401	62,665	62,572	62,954	62,999	62,940	63,061	62,842	62,509	62,432	62,153
Men													
Noninstitutional population ¹	84,880	84,953	85,024	85,101	85,179	85,257	85,352	85,439	85,523	85,607	85,629	85,692	85,764
Labor force ¹	65,151	65,200	65,304	65,348	65,412	65,357	65,589	65,558	65,657	65,814	65,822	65,818	65,923
Percent of population ²	76.8	76.7	76.8	76.8	76.8	76.7	76.8	76.7	76.8	76.9	76.9	76.8	76.9
Total employed ¹	60,262	60,289	60,578	60,758	60,687	60,766	60,959	61,018	61,155	61,252	61,213	61,226	61,427
Employment-population ratio ³	71.0	71.0	71.2	71.4	71.2	71.3	71.4	71.4	71.5	71.6	71.5	71.4	71.6
Resident Armed Forces	1,542	1,548	1,545	1,545	1,551	1,563	1,571	1,557	1,552	1,550	1,549	1,554	1,553
Civilian employed	58,720	58,741	59,033	59,213	59,136	59,203	59,388	59,461	59,603	59,702	59,664	59,672	59,874
Unemployed	4,889	4,911	4,726	4,590	4,725	4,591	4,630	4,540	4,502	4,562	4,609	4,592	4,495
Unemployment rate ⁴	7.5	7.5	7.2	7.0	7.2	7.0	7.1	6.9	6.9	6.9	7.0	7.0	6.8
Not in labor force	19,729	19,753	19,720	19,753	19,767	19,900	19,763	19,881	19,866	19,793	19,807	19,874	19,841
Women													
Noninstitutional population ¹	92,630	92,709	92,789	92,873	92,958	93,039	93,132	93,222	93,311	93,397	93,452	93,527	93,603
Labor force ¹	49,441	49,695	50,108	49,961	50,154	49,984	49,895	50,163	50,116	50,348	50,750	50,970	51,293
Percent of population ²	53.4	53.6	54.0	53.8	54.0	53.7	53.6	53.8	53.7	53.9	54.3	54.5	54.8
Total employed ¹	45,547	45,806	46,274	46,323	46,388	46,094	46,155	46,336	46,476	46,719	46,875	47,162	47,392
Employment-population ratio ³	49.2	49.4	49.9	49.9	49.9	49.5	49.6	49.7	49.8	50.0	50.2	50.4	50.6
Resident Armed Forces	144	145	145	145	147	149	149	148	147	148	148	149	148
Civilian employed	45,403	45,661	46,129	46,178	46,241	45,945	46,006	46,188	46,329	46,571	46,727	47,013	47,244
Unemployed	3,894	3,889	3,834	3,638	3,766	3,890	3,740	3,827	3,640	3,629	3,875	3,807	3,900
Unemployment rate ⁴	7.9	7.8	7.7	7.3	7.5	7.8	7.5	7.6	7.3	7.2	7.6	7.5	7.6
Not in labor force	43,189	43,014	42,681	42,912	42,804	43,055	43,237	43,059	43,195	43,049	42,702	42,557	42,310

¹ Includes members of the Armed Forces stationed in the United States.

² Labor force as a percent of the noninstitutional population.

³ Total employment as a percent of the noninstitutional population.

⁴ Unemployment as a percent of the labor force (including the resident

Armed Forces).

NOTE: The population and Armed Forces figures are not adjusted for seasonal variation. Detail for the seasonally adjusted data shown in tables A-32 through A-41 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-33. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
TOTAL													
Civilian noninstitutional population ¹	175,824	175,969	176,123	176,284	176,440	176,583	176,763	176,956	177,135	177,306	177,384	177,516	177,667
Civilian labor force	112,906	113,202	113,722	113,619	113,868	113,629	113,764	114,016	114,074	114,464	114,875	115,084	115,514
Percent of population	64.2	64.3	64.6	64.5	64.5	64.3	64.4	64.4	64.4	64.6	64.8	64.8	65.0
Employed	104,123	104,402	105,162	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119
Employment-population ratio ²	59.2	59.3	59.7	59.8	59.7	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.3
Unemployed	8,783	8,800	8,560	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484	8,399	8,396
Unemployment rate	7.8	7.8	7.5	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4	7.3	7.3
Men, 20 years and over													
Civilian noninstitutional population ¹	75,880	75,973	76,073	76,176	76,269	76,350	76,451	76,565	76,663	76,753	76,760	76,829	76,904
Civilian labor force	59,400	59,474	59,572	59,668	59,730	59,771	59,892	59,913	59,994	60,131	60,033	60,061	60,152
Percent of population	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.2	78.2	78.2
Employed	55,352	55,387	55,663	55,861	55,846	55,935	56,075	56,182	56,269	56,372	56,234	56,287	56,421
Employment-population ratio ²	72.9	72.9	73.2	73.3	73.2	73.3	73.3	73.4	73.4	73.4	73.3	73.3	73.4
Agriculture	2,382	2,446	2,443	2,448	2,444	2,406	2,414	2,334	2,434	2,494	2,417	2,362	2,326
Nonagricultural industries	52,970	52,941	53,220	53,413	53,402	53,529	53,661	53,848	53,835	53,878	53,817	53,926	54,095
Unemployed	4,048	4,087	3,909	3,807	3,884	3,836	3,817	3,731	3,725	3,759	3,798	3,774	3,731
Unemployment rate	6.8	6.9	6.6	6.4	6.5	6.4	6.4	6.2	6.2	6.3	6.3	6.3	6.2
Not in labor force	16,480	16,499	16,501	16,508	16,539	16,579	16,559	16,652	16,669	16,622	16,727	16,768	16,752
Women, 20 years and over													
Civilian noninstitutional population ¹	85,064	85,168	85,272	85,380	85,488	85,581	85,688	85,793	85,897	85,995	86,015	86,086	86,181
Civilian labor force	45,482	45,685	46,130	45,958	46,131	46,092	45,950	46,264	46,279	46,463	46,771	46,894	47,193
Percent of population	53.5	53.6	54.1	53.8	54.0	53.9	53.6	53.9	53.9	54.0	54.4	54.5	54.8
Employed	42,334	42,524	43,003	42,986	43,001	42,878	42,906	43,091	43,252	43,511	43,610	43,768	44,014
Employment-population ratio ²	49.8	49.9	50.4	50.3	50.3	50.1	50.1	50.2	50.4	50.6	50.7	50.8	51.1
Agriculture	587	613	603	611	580	573	590	569	580	595	592	614	659
Nonagricultural industries	41,747	41,911	42,400	42,375	42,421	42,305	42,316	42,522	42,672	42,916	43,018	43,153	43,355
Unemployed	3,148	3,161	3,127	2,972	3,130	3,214	3,044	3,173	3,027	2,952	3,161	3,126	3,179
Unemployment rate	6.9	6.9	6.8	6.5	6.8	7.0	6.6	6.9	6.5	6.4	6.8	6.7	6.7
Not in labor force	39,582	39,483	39,142	39,422	39,357	39,489	39,738	39,529	39,618	39,532	39,244	39,192	38,988
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,880	14,828	14,778	14,728	14,683	14,653	14,624	14,598	14,575	14,557	14,610	14,600	14,582
Civilian labor force	8,024	8,043	8,020	7,993	8,007	7,766	7,922	7,839	7,801	7,870	8,072	8,129	8,169
Percent of population	53.9	54.2	54.3	54.3	54.5	53.0	54.2	53.7	53.5	54.1	55.2	55.7	56.0
Employed	6,437	6,491	6,496	6,544	6,530	6,335	6,413	6,376	6,411	6,390	6,547	6,630	6,684
Employment-population ratio ²	43.3	43.8	44.0	44.4	44.5	43.2	43.9	43.7	44.0	43.9	44.8	45.4	45.8
Agriculture	336	320	321	309	309	285	315	266	320	296	311	364	377
Nonagricultural industries	6,101	6,171	6,175	6,235	6,221	6,050	6,098	6,110	6,091	6,094	6,236	6,266	6,307
Unemployed	1,587	1,552	1,524	1,449	1,477	1,431	1,509	1,463	1,390	1,480	1,525	1,499	1,485
Unemployment rate	19.8	19.3	19.0	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9	18.4	18.2
Not in labor force	6,856	6,785	6,758	6,735	6,676	6,887	6,702	6,759	6,774	6,687	6,538	6,471	6,413

¹ The population figures are not adjusted for seasonal variation.

population.

² Civilian employment as a percent of the civilian noninstitutional

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-34. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1984											1985	
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
WHITE													
Civilian noninstitutional population ¹	152,285	152,178	152,229	152,295	152,286	152,402	152,471	152,605	152,659	152,734	153,103	153,191	153,296
Civilian labor force	98,343	98,419	98,749	98,690	98,627	98,223	98,426	98,631	98,630	99,005	99,496	99,711	100,035
Percent of population	64.6	64.7	64.9	64.8	64.8	64.4	64.6	64.6	64.6	64.8	65.0	65.1	65.3
Employed	91,750	91,852	92,330	92,516	92,389	91,951	92,177	92,407	92,587	92,884	93,124	93,552	93,785
Employment-population ratio ²	60.2	60.4	60.7	60.7	60.7	60.3	60.5	60.6	60.6	60.8	60.8	61.1	61.2
Unemployed	6,593	6,567	6,419	6,174	6,238	6,272	6,249	6,224	6,043	6,121	6,372	6,159	6,250
Unemployment rate	6.7	6.7	6.5	6.3	6.3	6.4	6.3	6.3	6.1	6.2	6.4	6.2	6.2
Men, 20 years and over													
Civilian labor force	52,354	52,387	52,387	52,524	52,393	52,392	52,494	52,508	52,586	52,695	52,727	52,750	52,823
Percent of population	78.7	78.8	78.7	78.8	78.6	78.6	78.7	78.6	78.7	78.6	78.6	78.6	78.6
Employed	49,257	49,284	49,397	49,662	49,509	49,497	49,604	49,667	49,745	49,840	49,808	49,907	49,995
Employment-population ratio ²	74.1	74.1	74.2	74.5	74.3	74.3	74.4	74.4	74.5	74.5	74.3	74.4	74.4
Unemployed	3,097	3,103	2,990	2,862	2,884	2,895	2,890	2,841	2,841	2,855	2,918	2,843	2,828
Unemployment rate	5.9	5.9	5.7	5.4	5.5	5.5	5.5	5.4	5.4	5.4	5.5	5.4	5.4
Women, 20 years and over													
Civilian labor force	38,875	38,987	39,331	39,172	39,282	39,130	39,014	39,271	39,237	39,434	39,789	39,925	40,158
Percent of population	52.9	53.1	53.5	53.3	53.4	53.1	52.9	53.2	53.2	53.4	53.7	53.9	54.1
Employed	36,579	36,667	37,041	36,968	36,987	36,827	36,784	36,979	37,063	37,259	37,440	37,681	37,798
Employment-population ratio ²	49.8	49.9	50.4	50.3	50.3	50.0	49.9	50.1	50.2	50.4	50.6	50.8	51.0
Unemployed	2,296	2,320	2,290	2,204	2,295	2,303	2,230	2,292	2,174	2,175	2,348	2,244	2,360
Unemployment rate	5.9	6.0	5.8	5.6	5.8	5.9	5.7	5.8	5.5	5.5	5.9	5.6	5.9
Both sexes, 16 to 19 years													
Civilian labor force	7,114	7,045	7,031	6,994	6,952	6,701	6,918	6,852	6,807	6,876	6,981	7,036	7,054
Percent of population	57.9	57.6	57.8	57.7	57.5	55.5	57.4	56.9	56.6	57.3	58.2	58.8	59.1
Employed	5,914	5,901	5,892	5,886	5,893	5,627	5,789	5,761	5,779	5,785	5,876	5,964	5,992
Employment-population ratio ²	48.2	48.3	48.4	48.5	48.7	46.6	48.0	47.8	48.1	48.2	49.0	49.8	50.2
Unemployed	1,200	1,144	1,139	1,108	1,059	1,074	1,129	1,091	1,028	1,091	1,105	1,072	1,062
Unemployment rate	16.9	16.2	16.2	15.8	15.2	16.0	16.3	15.9	15.1	15.9	15.8	15.2	15.1
Men	17.3	16.8	16.9	16.6	17.4	16.7	17.0	16.6	16.2	16.2	15.9	17.0	15.2
Women	16.4	15.7	15.5	15.1	12.9	15.4	15.5	15.2	13.9	15.5	15.8	13.4	14.9
BLACK													
Civilian noninstitutional population ¹	19,248	19,274	19,302	19,330	19,360	19,386	19,416	19,449	19,481	19,513	19,518	19,542	19,569
Civilian labor force	11,845	11,898	11,968	11,959	12,083	12,142	12,082	12,208	12,276	12,306	12,315	12,309	12,280
Percent of population	61.5	61.7	62.0	61.9	62.4	62.6	62.2	62.8	63.0	63.1	63.1	63.0	62.8
Employed	9,878	9,913	10,053	10,138	10,079	10,222	10,260	10,340	10,426	10,462	10,475	10,301	10,412
Employment-population ratio ²	51.3	51.4	52.1	52.4	52.1	52.7	52.8	53.2	53.5	53.6	53.7	52.7	53.2
Unemployed	1,967	1,985	1,915	1,821	2,004	1,920	1,822	1,868	1,850	1,844	1,840	2,008	1,869
Unemployment rate	16.6	16.7	16.0	15.2	16.6	15.8	15.1	15.3	15.1	15.0	14.9	16.3	15.2
Men, 20 years and over													
Civilian labor force	5,641	5,599	5,660	5,654	5,709	5,718	5,697	5,739	5,729	5,762	5,699	5,735	5,683
Percent of population	74.8	74.1	74.7	74.5	75.1	75.0	74.6	75.0	74.7	74.9	74.4	74.8	73.9
Employed	4,787	4,728	4,850	4,828	4,826	4,914	4,927	4,970	4,998	4,998	4,973	4,907	4,929
Employment-population ratio ²	63.5	62.6	64.0	63.6	63.4	64.5	64.5	64.9	65.1	65.0	64.9	64.0	64.1
Unemployed	854	871	810	826	883	804	770	769	731	764	726	828	754
Unemployment rate	15.1	15.6	14.3	14.6	15.5	14.1	13.5	13.4	12.8	13.3	12.7	14.4	13.3
Women, 20 years and over													
Civilian labor force	5,417	5,459	5,519	5,474	5,525	5,589	5,538	5,601	5,704	5,703	5,709	5,671	5,684
Percent of population	56.9	57.2	57.7	57.1	57.6	58.1	57.5	58.0	59.0	58.9	59.0	58.5	58.5
Employed	4,671	4,717	4,764	4,787	4,763	4,818	4,841	4,851	4,932	4,977	4,977	4,881	4,953
Employment-population ratio ²	49.0	49.4	49.8	50.0	49.6	50.1	50.2	50.3	51.0	51.4	51.4	50.3	51.0
Unemployed	746	742	755	687	762	771	697	750	772	726	732	790	731
Unemployment rate	13.8	13.6	13.7	12.6	13.8	13.8	12.6	13.4	13.5	12.7	12.8	13.9	12.9

See footnotes at end of table.

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-34. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	787	840	789	831	849	835	847	868	843	841	907	904	913
Percent of population	36.1	38.6	36.4	38.5	39.4	38.8	39.5	40.5	39.4	39.4	41.7	41.6	42.1
Employed	420	468	439	523	490	490	492	519	496	487	525	514	530
Employment-population ratio ²	19.3	21.5	20.2	24.2	22.7	22.8	22.9	24.2	23.2	22.8	24.1	23.7	24.4
Unemployed	367	372	350	308	359	345	355	349	347	354	382	390	383
Unemployment rate	46.6	44.3	44.4	37.1	42.3	41.3	41.9	40.2	41.2	42.1	42.1	43.1	41.9
Men	44.3	42.9	41.4	38.2	42.3	40.5	41.0	43.8	42.0	43.8	45.3	41.1	40.9
Women	49.4	45.9	48.1	35.8	42.2	42.2	43.0	36.2	40.2	40.1	38.5	45.3	43.1
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	11,058	11,088	11,118	11,148	11,180	11,209	11,240	11,270	11,301	11,332	11,363	11,394	11,425
Civilian labor force	7,144	7,113	7,170	7,267	7,264	7,299	7,353	7,384	7,394	7,472	7,255	7,330	7,365
Percent of population	64.6	64.2	64.5	65.2	65.0	65.1	65.4	65.5	65.4	65.9	63.8	64.3	64.5
Employed	6,333	6,294	6,402	6,519	6,503	6,521	6,573	6,574	6,636	6,698	6,487	6,621	6,615
Employment-population ratio ²	57.3	56.8	57.6	58.5	58.2	58.2	58.5	58.3	58.7	59.1	57.1	58.1	57.9
Unemployed	811	819	768	748	761	778	780	810	758	774	768	709	750
Unemployment rate	11.4	11.5	10.7	10.3	10.5	10.7	10.6	11.0	10.3	10.4	10.6	9.7	10.2

¹ The population figures are not adjusted for seasonal variation.
² Civilian employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

A-35. Employed civilians by selected social and economic categories, seasonally adjusted

(In thousands)

Category	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
CHARACTERISTIC													
Total	104,123	104,402	105,162	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119
Married men, spouse present	38,895	39,012	39,060	39,060	39,123	39,073	39,071	39,054	39,337	39,443	39,441	39,357	39,531
Married women, spouse present	25,286	25,468	25,658	25,734	25,719	25,772	25,715	25,897	25,995	26,122	25,912	26,108	26,195
Women who maintain families	5,449	5,482	5,606	5,622	5,626	5,496	5,429	5,378	5,396	5,396	5,584	5,525	5,631
MAJOR INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,522	1,627	1,580	1,578	1,519	1,453	1,565	1,511	1,593	1,733	1,596	1,611	1,610
Self-employed workers	1,579	1,545	1,549	1,566	1,557	1,562	1,555	1,487	1,555	1,485	1,531	1,503	1,502
Unpaid family workers	211	215	239	211	220	209	195	187	204	212	227	242	263
Nonagricultural industries:													
Wage and salary workers	92,747	92,908	93,780	93,845	93,768	93,680	94,140	94,415	94,442	94,725	95,068	95,348	95,756
Government	15,765	15,765	15,744	15,713	15,639	15,758	15,881	15,997	15,785	15,858	15,738	16,009	16,004
Private industries	76,982	77,143	78,036	78,132	78,129	77,922	78,259	78,418	78,657	78,867	79,330	79,339	79,752
Private households	1,164	1,280	1,327	1,297	1,238	1,199	1,198	1,213	1,228	1,257	1,374	1,304	1,210
Other industries	75,818	75,863	76,709	76,835	76,891	76,723	77,061	77,205	77,429	77,610	77,956	78,035	78,542
Self-employed workers	7,769	7,812	7,746	7,815	7,744	7,807	7,752	7,782	7,731	7,786	7,783	7,673	7,809
Unpaid family workers	332	341	323	347	318	321	318	314	357	357	343	340	320
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	5,619	5,758	5,625	5,831	5,759	5,582	5,690	5,710	5,623	5,814	5,628	5,335	5,664
Slack work	2,343	2,390	2,286	2,326	2,373	2,371	2,461	2,514	2,449	2,596	2,431	2,212	2,599
Could only find part-time work	3,039	3,085	3,042	2,984	2,832	2,743	2,943	2,879	2,855	2,873	2,848	2,835	2,744
Voluntary part time	13,100	13,326	13,250	13,090	13,248	13,210	13,144	13,126	13,142	13,239	13,355	13,647	13,624
Nonagricultural industries:													
Part time for economic reasons	5,465	5,520	5,377	5,549	5,482	5,384	5,449	5,483	5,413	5,596	5,389	5,077	5,400
Slack work	2,237	2,255	2,153	2,160	2,214	2,254	2,306	2,364	2,319	2,473	2,287	2,040	2,405
Could only find part-time work	2,958	2,982	2,949	2,911	2,756	2,675	2,847	2,821	2,782	2,793	2,749	2,751	2,649
Voluntary part time	12,592	12,924	12,799	12,621	12,786	12,747	12,669	12,679	12,670	12,778	12,861	13,157	13,137

¹ Excludes persons "with a job but not at work" during the survey period for such

reasons as vacation, illness, or industrial dispute.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-36. Employed civilians by sex and age, seasonally adjusted

(In thousands)

Sex and age	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	104,123	104,402	105,162	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119
16 to 24 years	20,587	20,628	20,786	20,982	20,797	20,349	20,584	20,647	20,721	20,673	20,716	20,705	20,685
16 to 19 years	6,437	6,491	6,496	6,544	6,530	6,335	6,413	6,376	6,411	6,390	6,547	6,630	6,684
16 to 17 years	2,376	2,383	2,462	2,434	2,429	2,336	2,480	2,418	2,415	2,432	2,513	2,584	2,596
18 to 19 years	4,080	4,109	4,038	4,124	4,080	3,923	3,964	3,972	3,968	3,970	4,038	4,041	4,097
20 to 24 years	14,150	14,137	14,290	14,438	14,267	14,014	14,171	14,271	14,310	14,283	14,169	14,074	14,001
25 years and over	83,537	83,778	84,358	84,499	84,625	84,783	84,802	84,995	85,203	85,562	85,664	85,910	86,487
25 to 54 years	69,304	69,539	70,005	70,352	70,392	70,567	70,563	70,859	71,006	71,294	71,508	71,634	71,978
55 years and over	14,237	14,277	14,262	14,206	14,215	14,202	14,255	14,142	14,191	14,252	14,221	14,239	14,492
Men, 16 years and over	58,720	58,741	59,033	59,213	59,136	59,203	59,388	59,461	59,603	59,702	59,664	59,672	59,874
16 to 24 years	10,937	10,938	10,995	11,063	10,853	10,738	10,870	10,882	10,955	10,898	10,870	10,749	10,785
16 to 19 years	3,368	3,354	3,370	3,352	3,290	3,268	3,313	3,279	3,334	3,330	3,430	3,385	3,454
16 to 17 years	1,245	1,225	1,276	1,240	1,211	1,167	1,319	1,249	1,258	1,286	1,317	1,329	1,327
18 to 19 years	2,123	2,129	2,103	2,112	2,065	2,040	2,025	2,039	2,058	2,052	2,104	2,045	2,112
20 to 24 years	7,569	7,584	7,625	7,711	7,563	7,470	7,557	7,603	7,621	7,568	7,440	7,364	7,332
25 years and over	47,782	47,851	48,044	48,211	48,288	48,447	48,513	48,564	48,644	48,770	48,790	48,862	49,118
25 to 54 years	39,393	39,457	39,634	39,863	39,893	40,035	40,109	40,226	40,300	40,384	40,357	40,455	40,534
55 years and over	8,396	8,401	8,387	8,390	8,371	8,394	8,430	8,362	8,341	8,365	8,419	8,401	8,579
Women, 16 years and over	45,403	45,661	46,129	46,178	46,241	45,945	46,006	46,188	46,329	46,571	46,727	47,013	47,244
16 to 24 years	9,650	9,690	9,791	9,919	9,944	9,611	9,714	9,765	9,766	9,775	9,846	9,956	9,899
16 to 19 years	3,069	3,137	3,126	3,192	3,240	3,067	3,100	3,097	3,077	3,060	3,117	3,246	3,230
16 to 17 years	1,131	1,158	1,186	1,194	1,218	1,169	1,161	1,169	1,157	1,146	1,196	1,255	1,269
18 to 19 years	1,957	1,980	1,935	2,012	2,015	1,883	1,939	1,933	1,910	1,918	1,934	1,996	1,985
20 to 24 years	6,581	6,553	6,665	6,727	6,704	6,544	6,614	6,668	6,689	6,715	6,729	6,710	6,669
25 years and over	35,755	35,927	36,314	36,288	36,337	36,336	36,289	36,431	36,559	36,792	36,874	37,048	37,370
25 to 54 years	29,911	30,082	30,371	30,489	30,499	30,532	30,454	30,633	30,706	30,910	31,150	31,179	31,443
55 years and over	5,841	5,876	5,875	5,816	5,844	5,808	5,825	5,780	5,850	5,887	5,802	5,839	5,913

A-37. Unemployed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	8,783	8,800	8,560	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484	8,399	8,396
16 to 24 years	3,457	3,495	3,405	3,199	3,285	3,284	3,336	3,225	3,147	3,230	3,251	3,281	3,236
16 to 19 years	1,587	1,552	1,524	1,449	1,477	1,431	1,509	1,463	1,390	1,480	1,525	1,499	1,485
16 to 17 years	697	676	639	613	635	630	656	613	604	646	675	648	685
18 to 19 years	901	880	879	832	816	784	852	858	802	854	848	851	811
20 to 24 years	1,870	1,943	1,881	1,750	1,808	1,853	1,827	1,762	1,757	1,750	1,726	1,782	1,751
25 years and over	5,317	5,307	5,169	5,069	5,202	5,155	5,070	5,109	4,998	4,965	5,233	5,116	5,149
25 to 54 years	4,657	4,637	4,499	4,342	4,576	4,513	4,421	4,422	4,350	4,354	4,606	4,519	4,543
55 years and over	653	641	670	666	663	672	667	701	649	615	631	580	599
Men, 16 years and over	4,889	4,911	4,726	4,590	4,725	4,591	4,630	4,540	4,502	4,562	4,609	4,592	4,495
16 to 24 years	1,878	1,920	1,828	1,784	1,838	1,788	1,861	1,742	1,735	1,789	1,745	1,806	1,734
16 to 19 years	841	824	817	783	841	755	813	809	777	803	811	818	764
16 to 17 years	372	372	353	358	354	333	350	338	320	318	354	346	378
18 to 19 years	473	457	464	433	469	406	466	476	462	490	461	466	392
20 to 24 years	1,037	1,096	1,011	1,001	997	1,033	1,048	933	958	986	934	988	970
25 years and over	3,001	2,994	2,900	2,806	2,863	2,810	2,805	2,794	2,777	2,785	2,853	2,775	2,750
25 to 54 years	2,575	2,587	2,488	2,405	2,477	2,404	2,393	2,381	2,372	2,393	2,484	2,418	2,401
55 years and over	411	395	407	391	404	408	426	411	409	388	377	352	339
Women, 16 years and over	3,894	3,889	3,834	3,638	3,766	3,890	3,740	3,827	3,640	3,629	3,875	3,807	3,900
16 to 24 years	1,579	1,575	1,577	1,415	1,447	1,496	1,475	1,483	1,412	1,441	1,506	1,475	1,502
16 to 19 years	746	728	707	666	636	676	696	654	613	677	714	681	721
16 to 17 years	325	304	286	255	281	297	306	275	284	328	321	302	307
18 to 19 years	428	423	415	399	347	378	386	382	340	364	387	385	419
20 to 24 years	833	847	870	749	811	820	779	829	799	764	792	794	781
25 years and over	2,316	2,313	2,269	2,263	2,339	2,345	2,265	2,315	2,221	2,180	2,380	2,341	2,399
25 to 54 years	2,082	2,050	2,011	1,937	2,099	2,109	2,028	2,041	1,978	1,961	2,122	2,100	2,142
55 years and over	242	246	263	275	259	264	241	290	240	227	254	229	260

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-38. Unemployment rates by sex and age, seasonally adjusted

(Civilian workers)

Sex and age	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	7.8	7.8	7.5	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4	7.3	7.3
16 to 24 years	14.4	14.5	14.1	13.2	13.6	13.9	13.9	13.5	13.2	13.5	13.6	13.7	13.5
16 to 19 years	19.8	19.3	19.0	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9	18.4	18.2
16 to 17 years	22.7	22.1	20.6	20.1	20.7	21.2	20.9	20.2	20.0	21.0	21.2	20.0	20.9
18 to 19 years	18.1	17.6	17.9	16.8	16.7	16.7	17.7	17.8	16.8	17.7	17.4	17.4	16.5
20 to 24 years	11.7	12.1	11.6	10.8	11.2	11.7	11.4	11.0	10.9	10.9	10.9	11.2	11.1
25 years and over	6.0	6.0	5.8	5.7	5.8	5.7	5.6	5.7	5.5	5.5	5.8	5.6	5.6
25 to 54 years	6.3	6.3	6.0	5.8	6.1	6.0	5.9	5.9	5.8	5.8	6.1	5.9	5.9
55 years and over	4.4	4.3	4.5	4.5	4.5	4.5	4.5	4.7	4.4	4.1	4.2	3.9	4.0
Men, 16 years and over	7.7	7.7	7.4	7.2	7.4	7.2	7.2	7.1	7.0	7.1	7.2	7.1	7.0
16 to 24 years	14.7	14.9	14.3	13.9	14.5	14.3	14.6	13.8	13.7	14.1	13.8	14.4	13.9
16 to 19 years	20.0	19.7	19.5	18.9	20.4	18.8	19.7	19.8	18.9	19.4	19.1	19.5	18.1
16 to 17 years	23.0	23.3	21.7	22.4	22.6	22.2	21.0	21.3	20.3	19.8	21.2	20.7	22.2
18 to 19 years	18.2	17.7	18.1	17.0	18.5	16.6	18.7	18.9	18.3	19.3	18.0	18.6	15.7
20 to 24 years	12.0	12.6	11.7	11.5	11.6	12.1	12.2	10.9	11.2	11.5	11.2	11.8	11.7
25 years and over	5.9	5.9	5.7	5.5	5.6	5.5	5.5	5.4	5.4	5.4	5.5	5.4	5.3
25 to 54 years	6.1	6.2	5.9	5.7	5.8	5.7	5.6	5.6	5.6	5.6	5.8	5.6	5.6
55 years and over	4.7	4.5	4.6	4.5	4.6	4.6	4.8	4.7	4.7	4.4	4.3	4.0	3.8
Women, 16 years and over	7.9	7.8	7.7	7.3	7.5	7.8	7.5	7.7	7.3	7.2	7.7	7.5	7.6
16 to 24 years	14.1	14.0	13.9	12.5	12.7	13.5	13.2	13.2	12.6	12.8	13.3	12.9	13.2
16 to 19 years	19.6	18.8	18.4	17.3	16.4	18.1	18.3	17.4	16.6	18.1	18.6	17.3	18.2
16 to 17 years	22.3	20.8	19.4	17.6	18.7	20.3	20.9	19.0	19.7	22.3	21.2	19.4	19.5
18 to 19 years	17.9	17.6	17.7	16.5	14.7	16.7	16.6	16.5	15.1	16.0	16.7	16.2	17.4
20 to 24 years	11.2	11.4	11.5	10.0	10.8	11.1	10.5	11.1	10.7	10.2	10.5	10.6	10.5
25 years and over	6.1	6.0	5.9	5.9	6.0	6.1	5.9	6.0	5.7	5.6	6.1	5.9	6.0
25 to 54 years	6.5	6.4	6.2	6.0	6.4	6.5	6.2	6.2	6.1	6.0	6.4	6.3	6.4
55 years and over	4.0	4.0	4.3	4.5	4.2	4.3	4.0	4.8	3.9	3.7	4.2	3.8	4.2

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
CHARACTERISTIC													
Total (all civilian workers)	7.8	7.8	7.5	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4	7.3	7.3
Men, 20 years and over	6.8	6.9	6.6	6.4	6.5	6.4	6.4	6.2	6.2	6.3	6.3	6.3	6.2
Women, 20 years and over	6.9	6.9	6.8	6.5	6.8	7.0	6.6	6.9	6.5	6.4	6.8	6.7	6.7
Both sexes, 16 to 19 years	19.8	19.3	19.0	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9	18.4	18.2
White	6.7	6.7	6.5	6.3	6.3	6.4	6.3	6.3	6.1	6.2	6.4	6.2	6.2
Black and other	15.1	15.1	14.3	13.7	14.8	14.3	13.8	13.8	13.7	13.6	13.7	14.6	13.9
Black	16.6	16.7	16.0	15.2	16.6	15.8	15.1	15.3	15.1	15.0	14.9	16.3	15.2
Hispanic origin	11.4	11.5	10.7	10.3	10.5	10.7	10.6	11.0	10.3	10.4	10.6	9.7	10.2
Married men, spouse present	4.7	4.7	4.6	4.6	4.5	4.5	4.6	4.5	4.4	4.4	4.6	4.4	4.2
Married women, spouse present	5.8	5.8	5.8	5.7	5.8	5.8	5.7	5.7	5.4	5.4	5.7	5.4	5.9
Women who maintain families	10.8	10.5	10.0	9.8	9.8	10.3	10.1	10.4	10.8	9.6	10.0	11.0	10.2
Full-time workers	7.5	7.5	7.2	6.7	7.2	7.1	7.1	7.1	6.9	6.9	7.1	7.1	6.9
Part-time workers	9.3	9.3	9.4	10.0	9.6	9.6	9.3	9.1	8.6	8.8	9.3	8.7	9.6
Unemployed 15 weeks and over ¹	2.6	2.5	2.5	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	2.1	2.1
Labor force time lost ²	8.9	8.8	8.6	8.4	8.5	8.5	8.5	8.4	8.2	8.3	8.2	8.2	8.2
INDUSTRY													
Nonagricultural private wage and salary workers	7.7	7.7	7.3	7.0	7.4	7.4	7.3	7.2	7.2	7.2	7.3	7.3	7.2
Mining	10.8	10.1	8.8	7.5	7.7	10.2	8.6	10.5	11.7	10.7	10.1	10.9	11.0
Construction	13.6	14.4	14.7	14.6	14.6	14.1	13.9	13.7	14.2	13.7	13.4	13.4	13.3
Manufacturing	7.6	7.7	7.2	7.3	7.5	7.4	7.4	7.3	7.2	7.2	7.6	7.5	7.7
Durable goods	7.7	7.5	7.1	7.2	6.9	6.9	6.9	6.9	7.0	7.1	7.2	7.1	7.4
Nondurable goods	7.5	8.0	7.3	7.5	8.5	8.1	8.1	7.8	7.4	7.2	8.1	8.2	8.1
Transportation and public utilities	5.4	5.5	5.7	5.3	5.9	5.9	5.9	5.3	5.2	5.0	4.9	5.5	4.6
Wholesale and retail trade	8.2	8.7	8.0	7.3	7.8	7.7	8.0	7.9	7.6	7.5	7.7	7.7	7.5
Finance and service industries	6.3	6.1	5.7	5.5	5.9	6.0	5.6	5.7	5.8	5.9	5.9	5.7	5.7
Agricultural wage and salary workers	14.6	12.7	13.8	12.3	14.3	13.1	14.7	13.7	11.2	12.2	15.5	13.6	12.2

¹ Unemployment as a percent of the civilian labor force.

² Aggregate hours lost by the unemployed and persons on part time

for economic reasons as a percent of potentially available labor force hours.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-40. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Weeks of unemployment	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
DURATION													
Less than 5 weeks	3,378	3,407	3,275	3,229	3,409	3,513	3,313	3,395	3,352	3,282	3,662	3,524	3,590
5 to 14 weeks	2,514	2,485	2,440	2,303	2,449	2,406	2,533	2,406	2,324	2,516	2,552	2,469	2,478
15 weeks and over	2,894	2,842	2,833	2,630	2,672	2,621	2,605	2,527	2,428	2,374	2,243	2,416	2,400
15 to 26 weeks	1,122	1,102	1,173	1,012	1,088	1,116	1,106	1,092	990	972	941	1,076	1,065
27 weeks and over	1,772	1,740	1,660	1,618	1,584	1,505	1,499	1,435	1,438	1,402	1,302	1,340	1,335
Average (mean) duration, in weeks	18.9	18.7	18.5	18.1	18.0	17.6	17.3	16.7	17.4	17.3	15.3	15.9	15.9
Median duration, in weeks	8.4	8.1	8.3	7.5	7.6	7.6	7.6	7.3	7.3	7.4	6.7	7.2	7.1
PERCENT DISTRIBUTION													
Total unemployed	100.0	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 5 weeks	38.4	39.0	38.3	39.6	40.0	41.1	39.2	40.8	41.4	40.2	43.3	41.9	42.4
5 to 14 weeks	28.6	28.5	28.5	28.2	28.7	28.2	30.0	28.9	28.7	30.8	30.2	29.4	29.3
15 weeks and over	32.9	32.5	33.1	32.2	31.3	30.7	30.8	30.3	30.0	29.1	26.5	28.7	28.3
15 to 26 weeks	12.8	12.6	13.7	12.4	12.8	13.1	13.1	13.1	12.2	11.9	11.1	12.8	12.6
27 weeks and over	20.2	19.9	19.4	19.8	18.6	17.6	17.7	17.2	17.7	17.2	15.4	15.9	15.8

A-41. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reasons for unemployment	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
NUMBER OF UNEMPLOYED													
Job losers	4,622	4,531	4,373	4,271	4,475	4,227	4,188	4,261	4,141	4,176	4,313	4,251	4,158
On layoff	1,248	1,117	1,187	1,162	1,165	1,146	1,110	1,151	1,068	1,070	1,229	1,240	1,163
Other job losers	3,374	3,414	3,186	3,109	3,310	3,081	3,078	3,110	3,073	3,106	3,084	3,011	2,995
Job leavers	777	792	812	809	850	833	841	829	869	858	884	865	848
Reentrants	2,208	2,301	2,184	1,989	2,111	2,294	2,254	2,150	2,161	2,218	2,244	2,233	2,341
New entrants	1,200	1,197	1,170	1,134	1,092	1,088	1,057	1,060	1,024	1,011	1,049	1,035	1,090
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	52.5	51.4	51.2	52.1	52.5	50.1	50.2	51.3	50.5	50.5	50.8	50.7	49.3
On layoff	14.2	12.7	13.9	14.2	13.7	13.6	13.3	13.9	13.0	12.9	14.5	14.8	13.8
Other job losers	38.3	38.7	37.3	37.9	38.8	36.5	36.9	37.5	37.5	37.6	36.3	35.9	35.5
Job leavers	8.8	9.0	9.5	9.9	10.0	9.9	10.1	10.0	10.6	10.4	10.4	10.3	10.0
Reentrants	25.1	26.1	25.6	24.2	24.8	27.2	27.0	25.9	26.4	26.8	26.4	26.6	27.7
New entrants	13.6	13.6	13.7	13.8	12.8	12.9	12.7	12.8	12.5	12.2	12.4	12.3	12.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	4.1	4.0	3.8	3.8	3.9	3.7	3.7	3.7	3.6	3.6	3.8	3.7	3.6
Job leavers .....	.7	.7	.7	.7	.7	.7	.7	.7	.8	.7	.8	.8	.7
Reentrants	2.0	2.0	1.9	1.8	1.9	2.0	2.0	1.9	1.9	1.9	2.0	1.9	2.0
New entrants	1.1	1.1	1.0	1.0	1.0	1.0	.9	.9	.9	.9	.9	.9	.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-42. Employment status of the noninstitutional population, including Armed forces stationed in the United States, by sex, seasonally adjusted

(Numbers in thousands)

Employment status and sex	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Noninstitutional population ¹	173,161	173,686	174,200	174,710	175,170	175,626	176,129	176,639	177,364	177,816	178,305	178,834	179,222
Labor force ²	111,088	111,784	112,194	112,556	112,391	112,841	113,732	113,790	114,335	115,205	115,464	115,885	116,858
Percent of population ²	64.2	64.4	64.4	64.4	64.2	64.3	64.6	64.4	64.5	64.8	64.8	64.8	65.2
Total employed ³	101,417	101,368	101,209	100,785	100,892	101,559	103,262	104,280	105,454	106,676	107,016	107,652	108,432
Employment-population ratio ³	58.6	58.4	58.1	57.7	57.6	57.8	58.6	59.0	59.5	60.0	60.0	60.2	60.5
Resident Armed Forces	1,664	1,666	1,678	1,664	1,665	1,669	1,680	1,689	1,685	1,691	1,710	1,701	1,700
Civilian employed	99,753	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732
Agriculture	3,385	3,377	3,393	3,457	3,412	3,397	3,426	3,287	3,321	3,371	3,305	3,296	3,341
Nonagricultural industries	96,368	96,326	96,139	95,663	95,815	96,493	98,156	99,304	100,447	101,614	102,001	102,655	103,391
Unemployed	9,670	10,416	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426
Unemployment rate ⁴	8.7	9.3	9.8	10.5	10.2	10.0	9.2	8.4	7.8	7.4	7.3	7.1	7.2
Not in labor force	62,073	61,902	62,006	62,154	62,779	62,785	62,397	62,850	63,029	62,611	62,841	62,948	62,364
Men													
Noninstitutional population ¹	82,678	82,926	83,167	83,435	83,720	83,934	84,178	84,424	84,812	85,026	85,263	85,523	85,695
Labor force ²	63,719	63,969	64,047	64,293	64,062	64,448	64,854	64,813	65,066	65,284	65,453	65,676	65,854
Percent of population ²	77.1	77.1	77.0	77.1	76.5	76.8	77.0	76.8	76.7	76.8	76.8	76.8	76.8
Total employed ³	58,197	57,978	57,637	57,381	57,354	57,828	58,723	59,333	60,073	60,542	60,804	61,142	61,289
Employment-population ratio ³	70.4	69.9	69.3	68.8	68.5	68.9	69.8	70.3	70.8	71.2	71.3	71.5	71.5
Resident Armed Forces	1,526	1,527	1,538	1,523	1,529	1,528	1,536	1,538	1,541	1,546	1,562	1,553	1,552
Civilian employed	56,671	56,451	56,099	55,858	55,825	56,301	57,187	57,795	58,531	58,996	59,242	59,589	59,737
Unemployed	5,522	5,991	6,410	6,912	6,708	6,620	6,131	5,480	4,993	4,742	4,649	4,535	4,565
Unemployment rate ⁴	8.7	9.4	10.0	10.8	10.5	10.3	9.5	8.5	7.7	7.3	7.1	6.9	6.9
Not in labor force	18,959	18,957	19,120	19,142	19,658	19,485	19,324	19,611	19,746	19,742	19,810	19,847	19,841
Women													
Noninstitutional population ¹	90,482	90,759	91,033	91,274	91,450	91,693	91,952	92,215	92,552	92,790	93,043	93,311	93,527
Labor force ²	47,368	47,814	48,147	48,264	48,329	48,393	48,878	48,976	49,269	49,921	50,011	50,209	51,004
Percent of population ²	52.4	52.7	52.9	52.9	52.8	52.8	53.2	53.1	53.2	53.8	53.8	53.8	54.5
Total employed ³	43,219	43,390	43,572	43,404	43,537	43,730	44,539	44,947	45,381	46,134	46,212	46,510	47,143
Employment-population ratio ³	47.8	47.8	47.9	47.6	47.6	47.7	48.4	48.7	49.0	49.7	49.7	49.8	50.4
Resident Armed Forces	137	138	140	141	136	142	144	151	144	145	148	148	148
Civilian employed	43,082	43,252	43,432	43,263	43,401	43,589	44,395	44,796	45,237	45,989	46,064	46,363	46,995
Unemployed	4,149	4,425	4,574	4,860	4,792	4,662	4,339	4,029	3,888	3,787	3,799	3,699	3,861
Unemployment rate ⁴	8.8	9.3	9.5	10.1	9.9	9.6	8.9	8.2	7.9	7.6	7.6	7.4	7.6
Not in labor force	43,114	42,945	42,866	43,010	43,121	43,300	43,074	43,239	43,283	42,869	43,032	43,102	42,523

¹ Includes members of the Armed Forces stationed in the United States.

² Labor force as a percent of the noninstitutional population.

³ Total employment as a percent of the noninstitutional population.

⁴ Unemployment as a percent of the labor force (including the resident

Armed Forces).

NOTE: The population and Armed Forces figures are not adjusted for seasonal variation. Detail for the seasonally adjusted data shown in tables A-42 through A-51 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-43. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Civilian noninstitutional population ¹	171,497	172,020	172,522	173,046	173,505	173,957	174,449	174,950	175,679	176,125	176,595	177,133	177,522
Civilian labor force	109,424	110,118	110,516	110,892	110,726	111,172	112,052	112,100	112,650	113,514	113,754	114,185	115,158
Percent of population	63.8	64.0	64.1	64.1	63.8	63.9	64.2	64.1	64.1	64.5	64.4	64.5	64.9
Employed	99,753	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732
Employment-population ratio ²	58.2	58.0	57.7	57.3	57.2	57.4	58.2	58.6	59.1	59.6	59.6	59.8	60.1
Unemployed	9,670	10,416	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426
Unemployment rate	8.8	9.5	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3
Men, 20 years and over													
Civilian noninstitutional population ¹	73,205	73,492	73,775	74,105	74,434	74,712	75,018	75,325	75,786	76,074	76,356	76,660	76,831
Civilian labor force	57,599	57,957	58,125	58,356	58,198	58,626	58,977	59,048	59,352	59,571	59,798	60,013	60,082
Percent of population	78.7	78.9	78.8	78.7	78.2	78.5	78.6	78.4	78.3	78.3	78.3	78.3	78.2
Employed	53,128	53,054	52,810	52,570	52,550	53,048	53,867	54,457	55,199	55,637	55,952	56,274	56,314
Employment-population ratio ²	72.6	72.2	71.6	70.9	70.6	71.0	71.8	72.3	72.8	73.1	73.3	73.4	73.3
Agriculture	2,402	2,420	2,423	2,444	2,426	2,443	2,476	2,367	2,383	2,446	2,421	2,421	2,368
Nonagricultural industries	50,726	50,635	50,388	50,127	50,124	50,605	51,390	52,090	52,816	53,191	53,531	53,854	53,946
Unemployed	4,471	4,903	5,315	5,786	5,648	5,578	5,110	4,592	4,153	3,934	3,846	3,738	3,768
Unemployment rate	7.8	8.5	9.1	9.9	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3
Not in labor force	15,606	15,535	15,650	15,749	16,236	16,086	16,041	16,277	16,434	16,503	16,558	16,647	16,749
Women, 20 years and over													
Civilian noninstitutional population ¹	82,368	82,703	83,037	83,346	83,594	83,900	84,227	84,554	84,962	85,273	85,586	85,895	86,094
Civilian labor force	43,160	43,613	43,937	44,100	44,277	44,371	44,850	45,034	45,275	45,924	46,058	46,335	46,953
Percent of population	52.4	52.7	52.9	52.9	53.0	52.9	53.2	53.3	53.3	53.9	53.8	53.9	54.5
Employed	39,881	40,051	40,273	40,141	40,332	40,584	41,329	41,764	42,117	42,838	42,928	43,285	43,797
Employment-population ratio ²	48.4	48.4	48.5	48.2	48.2	48.4	49.1	49.4	49.6	50.2	50.2	50.4	50.9
Agriculture	614	597	598	602	630	613	611	633	612	609	581	581	622
Nonagricultural industries	39,267	39,454	39,675	39,539	39,702	39,971	40,719	41,131	41,506	42,229	42,347	42,703	43,175
Unemployed	3,279	3,562	3,664	3,959	3,945	3,787	3,520	3,270	3,158	3,087	3,129	3,051	3,155
Unemployment rate	7.6	8.2	8.3	9.0	8.9	8.5	7.8	7.3	7.0	6.7	6.8	6.6	6.7
Not in labor force	39,208	39,090	39,100	39,246	39,317	39,529	39,377	39,520	39,687	39,349	39,528	39,560	39,141
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,923	15,825	15,709	15,595	15,477	15,345	15,205	15,071	14,931	14,778	14,653	14,577	14,597
Civilian labor force	8,665	8,548	8,453	8,436	8,251	8,175	8,225	8,018	8,022	8,019	7,898	7,837	8,123
Percent of population	54.4	54.0	53.8	54.1	53.3	53.3	54.1	53.2	53.7	54.3	53.9	53.8	55.7
Employed	6,745	6,597	6,448	6,409	6,344	6,258	6,386	6,371	6,452	6,510	6,426	6,392	6,620
Employment-population ratio ²	42.4	41.7	41.0	41.1	41.0	40.8	42.0	42.3	43.2	44.1	43.9	43.9	45.4
Agriculture	369	360	372	412	356	341	339	287	327	317	303	294	351
Nonagricultural industries	6,375	6,237	6,076	5,997	5,988	5,917	6,047	6,083	6,125	6,194	6,123	6,098	6,270
Unemployed	1,920	1,951	2,006	2,027	1,907	1,917	1,839	1,647	1,570	1,508	1,472	1,444	1,503
Unemployment rate	22.2	22.8	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5
Not in labor force	7,258	7,277	7,256	7,159	7,226	7,170	6,980	7,053	6,909	6,759	6,755	6,740	6,474

¹ The population figures are not adjusted for seasonal variation.

population.

² Civilian employment as a percent of the civilian noninstitutional

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-44. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
WHITE													
Civilian noninstitutional population ¹	148,943	149,309	149,586	149,927	150,233	150,666	150,994	151,327	152,101	152,234	152,386	152,666	153,196
Civilian labor force	95,568	96,214	96,358	96,567	96,231	96,688	97,424	97,620	98,096	98,619	98,425	98,755	99,747
Percent of population	64.2	64.4	64.4	64.4	64.1	64.2	64.5	64.5	64.5	64.8	64.6	64.7	65.1
Employed	88,121	88,159	87,869	87,460	87,422	88,126	89,526	90,467	91,437	92,233	92,172	92,626	93,487
Employment-population ratio ²	59.2	59.0	58.7	58.3	58.2	58.5	59.3	59.8	60.1	60.6	60.5	60.7	61.0
Unemployed	7,447	8,055	8,488	9,107	8,809	8,562	7,898	7,153	6,659	6,387	6,253	6,129	6,260
Unemployment rate	7.8	8.4	8.8	9.4	9.2	8.9	8.1	7.3	6.8	6.5	6.4	6.2	6.3
Men, 20 years and over													
Civilian labor force	50,950	51,239	51,318	51,418	51,215	51,654	51,889	52,004	52,292	52,433	52,426	52,596	52,767
Percent of population	79.2	79.4	79.2	79.2	78.6	78.8	79.0	78.9	78.7	78.8	78.6	78.7	78.6
Employed	47,459	47,377	47,116	46,890	46,798	47,305	47,913	48,441	49,102	49,448	49,537	49,751	49,904
Employment-population ratio ²	73.8	73.4	72.7	72.2	71.8	72.2	72.9	73.5	73.9	74.3	74.3	74.5	74.3
Unemployed	3,491	3,862	4,203	4,528	4,417	4,349	3,976	3,563	3,190	2,985	2,890	2,846	2,863
Unemployment rate	6.9	7.5	8.2	8.8	8.6	8.4	7.7	6.9	6.1	5.7	5.5	5.4	5.4
Women, 20 years and over													
Civilian labor force	36,983	37,381	37,608	37,732	37,730	37,857	38,320	38,546	38,721	39,163	39,142	39,314	39,957
Percent of population	51.8	52.2	52.4	52.4	52.2	52.3	52.7	52.8	52.8	53.3	53.1	53.3	53.9
Employed	34,520	34,715	34,860	34,735	34,830	35,096	35,769	36,190	36,426	36,892	36,866	37,100	37,640
Employment-population ratio ²	48.4	48.5	48.6	48.2	48.2	48.4	49.2	49.6	49.6	50.2	50.1	50.3	50.8
Unemployed	2,463	2,667	2,748	2,997	2,900	2,761	2,551	2,357	2,295	2,271	2,276	2,214	2,317
Unemployment rate	6.7	7.1	7.3	7.9	7.7	7.3	6.7	6.1	5.9	5.8	5.8	5.6	5.8
Both sexes, 16 to 19 years													
Civilian labor force	7,634	7,594	7,432	7,417	7,286	7,178	7,214	7,070	7,082	7,023	6,857	6,845	7,024
Percent of population	57.7	57.8	57.1	57.4	56.8	56.5	57.5	56.9	57.5	57.7	56.8	56.9	58.7
Employed	6,142	6,067	5,894	5,836	5,794	5,725	5,844	5,836	5,909	5,893	5,770	5,775	5,944
Employment-population ratio ²	46.4	46.2	45.3	45.2	45.1	45.1	46.6	46.9	48.0	48.4	47.8	48.0	49.7
Unemployed	1,492	1,527	1,538	1,581	1,492	1,452	1,371	1,233	1,174	1,130	1,087	1,070	1,080
Unemployment rate	19.5	20.1	20.7	21.3	20.5	20.2	19.0	17.4	16.6	16.1	15.9	15.6	15.4
Men	20.6	21.6	22.3	22.6	21.9	20.8	19.9	18.2	17.3	16.7	17.0	16.3	16.0
Women	18.4	18.5	19.0	20.0	18.9	19.6	18.0	16.6	15.8	15.4	14.6	14.9	14.7
BLACK													
Civilian noninstitutional population ¹	18,450	18,541	18,628	18,719	18,796	18,881	18,968	19,057	19,222	19,303	19,387	19,481	19,543
Civilian labor force	11,235	11,231	11,363	11,509	11,578	11,651	11,715	11,632	11,816	11,942	12,102	12,263	12,302
Percent of population	60.9	60.6	61.0	61.5	61.6	61.7	61.8	61.0	61.5	61.9	62.4	63.0	62.9
Employed	9,253	9,161	9,192	9,155	9,219	9,261	9,460	9,560	9,842	10,035	10,187	10,409	10,396
Employment-population ratio ²	50.2	49.4	49.3	48.9	49.0	49.0	50.2	51.2	52.0	52.5	53.4	53.2	
Unemployed	1,982	2,070	2,171	2,354	2,359	2,390	2,255	2,072	1,973	1,907	1,915	1,854	1,906
Unemployment rate	17.6	18.4	19.1	20.5	20.4	20.5	19.3	17.8	16.7	16.0	15.8	15.1	15.5
Men, 20 years and over													
Civilian labor force	5,307	5,337	5,372	5,468	5,462	5,526	5,581	5,548	5,649	5,638	5,708	5,743	5,706
Percent of population	74.5	74.5	74.5	75.4	74.9	75.3	75.6	74.6	75.0	74.4	74.9	74.8	74.4
Employed	4,432	4,440	4,410	4,377	4,398	4,457	4,589	4,677	4,805	4,802	4,889	4,989	4,936
Employment-population ratio ²	62.2	62.0	61.2	60.4	60.3	60.8	62.1	62.9	63.8	63.4	64.2	65.0	64.4
Unemployed	875	897	962	1,091	1,065	1,068	992	871	844	836	819	755	769
Unemployment rate	16.5	16.8	17.9	20.0	19.5	19.3	17.8	15.7	14.9	14.8	14.3	13.1	13.5
Women, 20 years and over													
Civilian labor force	5,078	5,108	5,167	5,208	5,320	5,288	5,322	5,298	5,376	5,484	5,551	5,669	5,688
Percent of population	56.0	56.0	56.3	56.5	57.4	56.8	56.8	56.2	56.5	57.4	57.7	58.6	58.6
Employed	4,352	4,328	4,361	4,349	4,392	4,384	4,466	4,472	4,609	4,756	4,807	4,920	4,937
Employment-population ratio ²	48.0	47.5	47.5	47.1	47.4	47.1	47.7	47.5	48.5	49.7	50.0	50.9	50.9
Unemployed	726	780	806	860	927	904	856	825	766	728	743	749	751
Unemployment rate	14.3	15.3	15.6	16.5	17.4	17.1	16.1	15.6	14.3	13.3	13.4	13.2	13.2

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-44. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	850 ¹	786 ¹	824 ¹	832 ¹	796 ¹	837 ¹	813 ¹	786 ¹	791 ¹	820 ¹	844 ¹	851 ¹	908 ¹
Percent of population	37.6	34.8 ¹	36.7 ¹	37.1 ¹	35.4 ¹	37.5 ¹	36.6 ¹	35.7 ¹	36.2 ¹	37.8 ¹	39.2 ¹	39.8 ¹	41.8 ¹
Employed	469	393 ¹	421 ¹	429 ¹	429 ¹	420 ¹	405 ¹	411 ¹	428 ¹	477 ¹	491 ¹	501 ¹	523 ¹
Employment-population ratio ²	20.7	17.4 ¹	18.8 ¹	19.1 ¹	19.1 ¹	18.8 ¹	18.2 ¹	18.7 ¹	19.6 ¹	22.0 ¹	22.8 ¹	23.4 ¹	24.1 ¹
Unemployed	381	393 ¹	403 ¹	403 ¹	367 ¹	417 ¹	408 ¹	375 ¹	363 ¹	343 ¹	353 ¹	350 ¹	385 ¹
Unemployment rate	44.8	50.0 ¹	48.9 ¹	48.4 ¹	46.1 ¹	49.8 ¹	50.2 ¹	47.7 ¹	45.9 ¹	41.9 ¹	41.8 ¹	41.1 ¹	42.4 ¹
Men	44.0	51.7 ¹	48.8 ¹	50.9 ¹	46.8 ¹	51.5 ¹	51.9 ¹	44.6 ¹	45.6 ¹	40.9 ¹	41.3 ¹	43.2 ¹	42.5 ¹
Women	45.9	47.9 ¹	48.9 ¹	45.6 ¹	45.2 ¹	48.0 ¹	48.3 ¹	51.2 ¹	46.2 ¹	43.0 ¹	42.5 ¹	38.8 ¹	42.3 ¹
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	10,280 ¹	10,376 ¹	10,470 ¹	10,563 ¹	10,657 ¹	10,750 ¹	10,841 ¹	10,933 ¹	11,026 ¹	11,118 ¹	11,209 ¹	11,301 ¹	11,394 ¹
Civilian labor force	6,573 ¹	6,640 ¹	6,619 ¹	6,719 ¹	6,730 ¹	6,850 ¹	6,939 ¹	6,995 ¹	7,079 ¹	7,183 ¹	7,305 ¹	7,417 ¹	7,317 ¹
Percent of population	63.9 ¹	64.0 ¹	63.2 ¹	63.6 ¹	63.2 ¹	63.7 ¹	64.0 ¹	64.0 ¹	64.2 ¹	64.6 ¹	65.2 ¹	65.6 ¹	64.2 ¹
Employed	5,783 ¹	5,747 ¹	5,661 ¹	5,685 ¹	5,693 ¹	5,872 ¹	6,050 ¹	6,149 ¹	6,299 ¹	6,405 ¹	6,532 ¹	6,636 ¹	6,574 ¹
Employment-population ratio ²	56.3 ¹	55.4 ¹	54.1 ¹	53.8 ¹	53.4 ¹	54.6 ¹	55.8 ¹	56.2 ¹	57.1 ¹	57.6 ¹	58.3 ¹	58.7 ¹	57.7 ¹
Unemployed	789 ¹	893 ¹	958 ¹	1,033 ¹	1,037 ¹	978 ¹	889 ¹	846 ¹	780 ¹	778 ¹	773 ¹	781 ¹	742 ¹
Unemployment rate	12.0 ¹	13.4 ¹	14.5 ¹	15.4 ¹	15.4 ¹	14.3 ¹	12.8 ¹	12.1 ¹	11.0 ¹	10.8 ¹	10.6 ¹	10.5 ¹	10.1 ¹

¹ The population figures are not adjusted for seasonal variation.

² Civilian employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented

and Hispanics are included in both the white and black population groups. Data for persons of Hispanic origin for 1984 and earlier years have been revised to reflect new population estimates and are not comparable to previously published data.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-45. Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex and age	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
FULL TIME													
Total:													
Civilian labor force	93,622	94,106	94,503	95,087	94,993	95,501	96,049	96,256	96,832	97,529	97,749	98,335	98,840
Employed'	85,565	85,359	85,220	85,010	85,172	85,982	87,177	88,283	89,447	90,541	90,791	91,498	91,927
Unemployed	8,057	8,747	9,283	10,077	9,821	9,520	8,872	7,973	7,385	6,988	6,958	6,837	6,913
Unemployment rate	8.6	9.3	9.8	10.6	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0
Men, 20 years and over:													
Civilian labor force	54,599	54,948	55,043	55,346	55,048	55,589	55,841	55,924	56,251	56,524	56,724	56,844	56,886
Employed'	50,380	50,311	49,998	49,807	49,685	50,308	51,005	51,583	52,346	52,856	53,114	53,347	53,344
Unemployed	4,219	4,637	5,045	5,539	5,362	5,280	4,835	4,341	3,905	3,668	3,610	3,498	3,542
Unemployment rate	7.7	8.4	9.2	10.0	9.7	9.5	8.7	7.8	6.9	6.5	6.4	6.2	6.2
Women, 20 years and over:													
Civilian labor force	34,448	34,822	35,117	35,321	35,613	35,632	36,004	36,162	36,483	36,965	37,107	37,446	37,880
Employed'	31,727	31,850	32,055	31,961	32,282	32,474	33,032	33,458	33,857	34,429	34,545	34,946	35,315
Unemployed	2,721	2,972	3,062	3,360	3,331	3,158	2,972	2,705	2,626	2,537	2,562	2,500	2,566
Unemployment rate	7.9	8.5	8.7	9.5	9.4	8.9	8.3	7.5	7.2	6.9	6.9	6.7	6.8
Both sexes, 16 to 19 years:													
Civilian labor force	4,575	4,336	4,344	4,420	4,332	4,281	4,204	4,169	4,098	4,040	3,918	4,045	4,073
Employed'	3,458	3,198	3,167	3,242	3,205	3,200	3,140	3,242	3,244	3,256	3,132	3,205	3,268
Unemployed	1,117	1,138	1,176	1,178	1,128	1,081	1,064	927	854	783	786	839	805
Unemployment rate	24.4	26.2	27.1	26.7	26.0	25.3	25.3	22.2	20.8	19.4	20.1	20.8	19.8
PART TIME													
Total:													
Civilian labor force	15,787	16,014	16,020	15,848	15,717	15,645	16,008	15,891	15,846	15,952	15,954	15,883	16,326
Employed'	14,187	14,370	14,299	14,118	14,053	13,919	14,389	14,336	14,363	14,430	14,441	14,480	14,826
Unemployed	1,600	1,643	1,722	1,730	1,663	1,726	1,619	1,556	1,483	1,522	1,513	1,403	1,501
Unemployment rate	10.1	10.3	10.7	10.9	10.6	11.0	10.1	9.8	9.4	9.5	9.5	8.8	9.2
Men, 20 years and over:													
Civilian labor force	2,965	3,027	3,099	3,030	3,103	3,055	3,146	3,130	3,085	3,074	3,053	3,163	3,170
Employed'	2,719	2,777	2,827	2,756	2,823	2,778	2,870	2,866	2,837	2,815	2,816	2,917	2,944
Unemployed	246	250	271	275	280	276	276	264	248	259	237	245	226
Unemployment rate	8.3	8.3	8.8	9.1	9.0	9.0	8.8	8.4	8.0	8.4	7.8	7.8	7.1
Women, 20 years and over:													
Civilian labor force	8,737	8,756	8,833	8,776	8,693	8,699	8,857	8,867	8,830	8,921	8,942	8,891	9,117
Employed'	8,180	8,177	8,212	8,176	8,081	8,083	8,293	8,302	8,302	8,378	8,360	8,343	8,532
Unemployed	557	579	621	601	612	616	564	565	528	542	582	547	585
Unemployment rate	6.4	6.6	7.0	6.8	7.0	7.1	6.4	6.4	6.0	6.1	6.5	6.2	6.4
Both sexes, 16 to 19 years:													
Civilian labor force	4,086	4,230	4,089	4,041	3,921	3,891	4,005	3,894	3,930	3,957	3,959	3,830	4,039
Employed'	3,288	3,416	3,259	3,187	3,150	3,057	3,226	3,168	3,223	3,237	3,265	3,220	3,350
Unemployed	798	814	830	855	772	834	779	726	707	720	694	610	689
Unemployment rate	19.5	19.2	20.3	21.1	19.7	21.4	19.5	18.7	18.0	18.2	17.5	15.9	17.1

Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by

whether seeking full- or part-time work.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-46. Employed civilians by selected social and economic categories, seasonally adjusted

(In thousands)

Category	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
CHARACTERISTIC													
Total	99,753	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732
Married men, spouse present	38,313	38,249	38,058	37,676	37,491	37,662	38,289	38,416	38,810	39,044	39,089	39,278	39,443
Married women, spouse present	23,879	24,131	24,152	24,046	24,201	24,335	24,823	25,038	25,174	25,620	25,735	26,005	26,072
Women who maintain families	5,116	5,069	5,153	5,059	5,065	4,964	5,078	5,257	5,383	5,570	5,517	5,390	5,580
MAJOR INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,425	1,463	1,523	1,600	1,602	1,573	1,619	1,510	1,512	1,595	1,512	1,612	1,606
Self-employed workers	1,644	1,663	1,615	1,625	1,574	1,587	1,543	1,559	1,595	1,553	1,558	1,509	1,512
Unpaid family workers	326	259	250	231	247	235	242	234	225	222	208	201	244
Nonagricultural industries:													
Wage and salary workers	88,813	88,654	88,448	87,935	87,980	88,668	90,164	91,107	92,311	93,511	93,863	94,527	95,390
Government	15,523	15,514	15,545	15,495	15,453	15,519	15,593	15,590	15,700	15,741	15,759	15,880	15,917
Private industries	73,290	73,141	72,904	72,440	72,527	73,149	74,571	75,517	76,611	77,770	78,103	78,647	79,474
Private households	1,222	1,193	1,207	1,208	1,223	1,234	1,282	1,244	1,205	1,301	1,212	1,233	1,296
Other industries	72,068	71,947	71,697	71,232	71,304	71,915	73,289	74,273	75,406	76,469	76,892	77,415	78,178
Self-employed workers	7,067	7,281	7,353	7,343	7,413	7,488	7,644	7,753	7,819	7,791	7,768	7,766	7,755
Unpaid family workers	420	409	398	371	359	354	362	428	341	337	319	343	334
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	5,567	6,067	6,343	6,735	6,569	6,259	6,217	6,017	5,834	5,738	5,677	5,716	5,542
Slack work	2,900	3,335	3,397	3,470	3,142	2,856	2,756	2,539	2,450	2,334	2,402	2,520	2,414
Could only find part-time work	2,352	2,443	2,679	2,926	3,111	3,104	3,054	3,170	3,088	3,037	2,839	2,869	2,809
Voluntary part time	12,862	13,120	13,029	12,833	12,778	12,672	13,098	13,100	13,080	13,222	13,201	13,169	13,542
Nonagricultural industries:													
Part time for economic reasons	5,292	5,761	6,006	6,387	6,313	5,985	5,930	5,762	5,627	5,482	5,438	5,497	5,289
Slack work	2,699	3,120	3,170	3,261	3,002	2,690	2,591	2,412	2,320	2,189	2,258	2,385	2,244
Could only find part-time work	2,273	2,357	2,581	2,807	2,990	3,012	2,947	3,063	2,994	2,947	2,759	2,799	2,716
Voluntary part time	12,360	12,637	12,514	12,341	12,290	12,208	12,551	12,603	12,588	12,781	12,734	12,709	13,052

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

A-47. Employed civilians by sex and age, seasonally adjusted

(In thousands)

Sex and age	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	99,753	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732
16 to 24 years	20,586	20,354	20,075	19,947	19,864	19,844	20,245	20,282	20,553	20,799	20,577	20,680	20,702
16 to 19 years	6,745	6,597	6,448	6,409	6,344	6,258	6,386	6,371	6,452	6,510	6,426	6,392	6,620
16 to 17 years	2,661	2,547	2,412	2,401	2,364	2,284	2,318	2,316	2,352	2,426	2,415	2,422	2,564
18 to 19 years	4,079	4,059	4,043	3,994	3,978	3,982	4,069	4,058	4,110	4,090	3,989	3,970	4,059
20 to 24 years	13,841	13,757	13,627	13,538	13,519	13,586	13,860	13,912	14,101	14,288	14,151	14,288	14,081
25 years and over	79,156	79,371	79,465	79,157	79,353	80,068	81,338	82,291	83,202	84,212	84,737	85,253	86,021
25 to 54 years	64,869	64,956	65,066	64,909	65,156	65,924	67,069	67,940	68,957	69,965	70,507	71,053	71,707
55 years and over	14,280	14,408	14,402	14,252	14,188	14,146	14,275	14,347	14,248	14,248	14,224	14,195	14,318
Men, 16 years and over	56,671	56,451	56,099	55,858	55,825	56,301	57,187	57,795	58,531	58,996	59,242	59,589	59,737
16 to 24 years	10,856	10,619	10,443	10,392	10,349	10,410	10,641	10,706	10,851	10,999	10,820	10,912	10,801
16 to 19 years	3,544	3,396	3,289	3,287	3,275	3,253	3,320	3,338	3,332	3,359	3,290	3,314	3,423
16 to 17 years	1,405	1,350	1,232	1,242	1,243	1,189	1,213	1,208	1,230	1,247	1,232	1,264	1,324
18 to 19 years	2,128	2,054	2,069	2,036	2,027	2,071	2,112	2,134	2,103	2,115	2,043	2,050	2,087
20 to 24 years	7,312	7,223	7,154	7,104	7,074	7,157	7,321	7,368	7,519	7,640	7,530	7,597	7,379
25 years and over	45,801	45,863	45,657	45,446	45,465	45,924	46,539	47,070	47,667	48,035	48,416	48,659	48,923
25 to 54 years	37,227	37,237	37,107	36,978	37,038	37,514	38,060	38,571	39,224	39,651	40,012	40,303	40,449
55 years and over	8,573	8,632	8,550	8,469	8,421	8,419	8,479	8,500	8,440	8,393	8,398	8,356	8,466
Women, 16 years and over	43,082	43,252	43,432	43,263	43,401	43,589	44,395	44,796	45,237	45,989	46,064	46,363	46,995
16 to 24 years	9,730	9,735	9,632	9,555	9,514	9,434	9,604	9,576	9,702	9,800	9,756	9,769	9,900
16 to 19 years	3,201	3,201	3,159	3,122	3,069	3,005	3,066	3,032	3,120	3,152	3,136	3,078	3,198
16 to 17 years	1,256	1,197	1,180	1,159	1,120	1,095	1,104	1,109	1,122	1,179	1,183	1,157	1,240
18 to 19 years	1,951	2,004	1,974	1,958	1,951	1,911	1,957	1,924	2,007	1,976	1,946	1,920	1,972
20 to 24 years	6,529	6,534	6,473	6,433	6,445	6,429	6,539	6,544	6,582	6,648	6,621	6,691	6,703
25 years and over	33,356	33,508	33,807	33,711	33,888	34,143	34,799	35,221	35,535	36,176	36,321	36,594	37,097
25 to 54 years	27,642	27,719	27,959	27,931	28,118	28,410	29,008	29,369	29,733	30,314	30,495	30,750	31,258
55 years and over	5,706	5,776	5,852	5,784	5,767	5,727	5,796	5,847	5,808	5,856	5,826	5,839	5,851

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-48. Unemployed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	9,670	10,416	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426
16 to 24 years	4,147	4,298	4,433	4,618	4,449	4,352	4,091	3,714	3,472	3,366	3,302	3,201	3,256
16 to 19 years	1,920	1,951	2,006	2,027	1,907	1,917	1,839	1,647	1,570	1,508	1,472	1,444	1,503
16 to 17 years	798	816	841	869	773	798	749	689	677	643	640	621	669
18 to 19 years	1,125	1,135	1,153	1,167	1,137	1,118	1,074	971	895	864	817	838	837
20 to 24 years	2,227	2,347	2,427	2,592	2,543	2,435	2,252	2,067	1,902	1,858	1,829	1,756	1,753
25 years and over	5,528	6,135	6,544	7,148	7,048	6,954	6,375	5,789	5,404	5,182	5,142	5,024	5,166
25 to 54 years	4,863	5,355	5,792	6,311	6,220	6,094	5,637	5,067	4,727	4,493	4,503	4,375	4,556
55 years and over	663	750	787	834	824	824	774	731	669	659	667	655	603
Men, 16 years and over	5,522	5,991	6,410	6,912	6,708	6,620	6,131	5,480	4,993	4,742	4,649	4,535	4,565
16 to 24 years	2,362	2,458	2,527	2,660	2,537	2,494	2,350	2,080	1,902	1,844	1,829	1,755	1,762
16 to 19 years	1,050	1,088	1,095	1,126	1,060	1,042	1,021	889	840	808	803	796	798
16 to 17 years	448	461	469	495	425	429	413	365	358	361	346	325	359
18 to 19 years	603	631	618	633	636	618	597	528	482	451	447	476	440
20 to 24 years	1,312	1,370	1,432	1,534	1,477	1,452	1,329	1,192	1,062	1,036	1,026	959	964
25 years and over	3,159	3,536	3,885	4,259	4,161	4,127	3,787	3,406	3,079	2,900	2,826	2,785	2,793
25 to 54 years	2,752	3,071	3,428	3,725	3,632	3,580	3,319	2,940	2,656	2,493	2,425	2,382	2,434
55 years and over	401	451	477	531	523	535	487	468	416	398	413	403	356
Women, 16 years and over	4,149	4,425	4,574	4,860	4,792	4,662	4,339	4,029	3,888	3,787	3,799	3,699	3,861
16 to 24 years	1,785	1,839	1,906	1,958	1,913	1,857	1,742	1,634	1,570	1,522	1,473	1,445	1,494
16 to 19 years	870	863	911	901	847	875	819	759	730	700	669	648	705
16 to 17 years	350	355	372	374	348	369	336	324	319	282	295	296	310
18 to 19 years	522	504	535	534	501	500	477	443	413	412	370	362	397
20 to 24 years	915	977	995	1,058	1,066	982	923	875	840	822	803	797	789
25 years and over	2,368	2,599	2,658	2,889	2,887	2,827	2,589	2,382	2,325	2,282	2,316	2,239	2,373
25 to 54 years	2,111	2,283	2,364	2,586	2,588	2,514	2,318	2,127	2,071	1,999	2,079	1,993	2,121
55 years and over	262	299	309	302	301	290	288	263	253	261	255	252	247

A-49. Unemployment rates by sex and age, seasonally adjusted

(Civilian workers)

Sex and age	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	8.8	9.5	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3
16 to 24 years	16.8	17.4	18.1	18.8	18.3	18.0	16.8	15.5	14.5	13.9	13.8	13.4	13.6
16 to 19 years	22.2	22.8	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5
16 to 17 years	23.1	24.3	25.8	26.6	24.6	25.9	24.4	22.9	22.4	20.9	21.0	20.4	20.7
18 to 19 years	21.6	21.9	22.2	22.6	22.2	21.9	20.9	19.3	17.9	17.4	17.0	17.4	17.1
20 to 24 years	13.9	14.6	15.1	16.1	15.8	15.2	14.0	12.9	11.9	11.5	11.4	10.9	11.1
25 years and over	6.5	7.2	7.6	8.3	8.2	8.0	7.3	6.6	6.1	5.8	5.7	5.6	5.7
25 to 54 years	7.0	7.6	8.2	8.9	8.7	8.5	7.8	6.9	6.4	6.0	6.0	5.8	6.0
55 years and over	4.4	4.9	5.2	5.5	5.5	5.5	5.1	4.8	4.5	4.4	4.5	4.4	4.0
Men, 16 years and over	8.9	9.6	10.3	11.0	10.7	10.5	9.7	8.7	7.9	7.4	7.3	7.1	7.1
16 to 24 years	17.9	18.8	19.5	20.4	19.7	19.3	18.1	16.3	14.9	14.4	14.5	13.9	14.0
16 to 19 years	22.9	24.3	25.0	25.5	24.4	24.3	23.5	21.0	20.1	19.4	19.6	19.4	18.9
16 to 17 years	24.2	25.5	27.6	28.5	25.5	26.5	25.4	23.2	22.6	22.5	21.9	20.5	21.3
18 to 19 years	22.1	23.5	23.0	23.7	23.9	23.0	22.0	19.8	18.6	17.6	17.9	18.8	17.4
20 to 24 years	15.2	15.9	16.7	17.8	17.3	16.9	15.4	13.9	12.4	11.9	12.0	11.2	11.6
25 years and over	6.5	7.2	7.8	8.6	8.4	8.2	7.5	6.7	6.1	5.7	5.5	5.4	5.4
25 to 54 years	6.9	7.6	8.5	9.2	8.9	8.7	8.0	7.1	6.3	5.9	5.7	5.6	5.7
55 years and over	4.5	5.0	5.3	5.9	5.8	6.0	5.4	5.2	4.7	4.5	4.7	4.6	4.0
Women, 16 years and over	8.8	9.3	9.5	10.1	9.9	9.7	8.9	8.3	7.9	7.6	7.6	7.4	7.6
16 to 24 years	15.5	15.9	16.5	17.0	16.7	16.4	15.4	14.6	13.9	13.4	13.1	12.9	13.1
16 to 19 years	21.4	21.2	22.4	22.4	21.6	22.6	21.1	20.0	19.0	18.2	17.6	17.4	18.1
16 to 17 years	21.8	22.9	24.0	24.4	23.7	25.2	23.3	22.6	22.1	19.3	19.9	20.3	20.0
18 to 19 years	21.1	20.1	21.3	21.4	20.4	20.8	19.6	18.7	17.1	17.3	16.0	15.9	16.8
20 to 24 years	12.3	13.0	13.3	14.1	14.2	13.3	12.4	11.8	11.3	11.0	10.8	10.6	10.5
25 years and over	6.6	7.2	7.3	7.9	7.9	7.6	6.9	6.3	6.1	5.9	6.0	5.8	6.0
25 to 54 years	7.1	7.6	7.8	8.5	8.4	8.1	7.4	6.8	6.5	6.2	6.4	6.1	6.4
55 years and over	4.4	4.9	5.0	5.0	5.0	4.8	4.7	4.3	4.2	4.3	4.2	4.1	4.1

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-50. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
CHARACTERISTIC													
Total (all civilian workers)	8.8	9.5	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3
Men, 20 years and over	7.8	8.5	9.1	9.9	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3
Women, 20 years and over	7.6	8.2	8.3	9.0	8.9	8.5	7.8	7.3	7.0	6.7	6.8	6.6	6.7
Both sexes, 16 to 19 years	22.2	22.8	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5
White	7.8	8.4	8.8	9.4	9.2	8.9	8.1	7.3	6.8	6.5	6.4	6.2	6.3
Black and other	16.1	17.0	17.6	18.7	18.6	18.7	17.5	16.3	15.3	14.4	14.3	13.7	14.0
Black	17.6	18.4	19.1	20.5	20.4	20.5	19.3	17.8	16.7	16.0	15.8	15.1	15.5
Hispanic origin	12.0	13.4	14.5	15.4	15.4	14.3	12.8	12.1	11.0	10.8	10.6	10.5	10.1
Married men, spouse present	5.5	6.2	6.9	7.5	7.2	6.9	6.1	5.5	4.9	4.6	4.5	4.5	4.4
Married women, spouse present	6.8	7.4	7.3	8.1	7.7	7.6	6.8	6.2	5.9	5.8	5.8	5.5	5.7
Women who maintain families	10.5	11.8	12.2	12.4	13.1	12.9	12.0	10.8	10.8	10.1	10.1	10.3	10.4
Full-time workers	8.6	9.3	9.8	10.6	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0
Part-time workers	10.1	10.3	10.7	10.9	10.6	11.0	10.1	9.8	9.4	9.5	9.5	8.8	9.2
Unemployed 15 weeks and over ¹	2.5	3.0	3.4	4.0	4.2	4.0	3.7	3.1	2.7	2.4	2.3	2.1	2.0
Labor force time lost ²	10.0	10.6	11.2	12.1	11.8	11.4	10.6	9.7	9.0	8.6	8.5	8.3	8.2
INDUSTRY													
Nonagricultural private wage and salary workers	9.1	9.9	10.4	11.2	10.8	10.4	9.6	8.6	7.8	7.4	7.4	7.2	7.2
Mining	8.7	11.8	16.5	18.2	18.5	19.8	16.2	12.4	11.3	8.7	8.9	11.0	10.7
Construction	18.5	19.1	20.8	22.1	20.2	19.4	17.9	15.9	14.6	14.6	14.2	13.9	13.4
Manufacturing	10.6	11.8	12.8	14.2	13.1	12.2	10.6	8.9	7.8	7.4	7.4	7.2	7.6
Durable goods	11.0	12.5	13.9	16.1	14.5	13.2	11.3	9.1	7.7	7.2	6.9	7.0	7.3
Nondurable goods	9.9	10.7	11.2	11.4	11.0	10.7	9.6	8.5	8.0	7.6	8.2	7.5	8.1
Transportation and public utilities	6.0	6.8	6.8	7.9	8.1	7.7	7.2	6.7	5.5	5.5	5.9	5.2	5.0
Wholesale and retail trade	9.3	10.1	10.1	10.6	10.9	10.3	9.7	9.2	8.3	8.0	7.8	7.6	7.6
Finance and service industries	6.4	6.9	6.9	7.5	7.4	7.4	7.2	6.7	6.3	5.8	5.8	5.8	5.8
Agricultural wage and salary workers	14.1	15.9	14.5	14.8	15.9	17.1	15.5	15.7	14.6	12.9	14.1	12.3	13.8

¹ Unemployment as a percent of the civilian labor force.

² Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours.

NOTE: Data for persons of Hispanic origin for 1984 and earlier years have been revised to reflect new population estimates and are not comparable to previously published data.

A-51. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Weeks of unemployment	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
DURATION													
Less than 5 weeks	3,880	3,835	3,924	3,901	3,639	3,616	3,605	3,391	3,345	3,304	3,412	3,343	3,592
5 to 14 weeks	3,099	3,327	3,383	3,462	3,208	3,032	2,869	2,625	2,508	2,409	2,463	2,415	2,500
15 weeks and over	2,709	3,265	3,731	4,443	4,628	4,454	4,117	3,510	3,032	2,768	2,633	2,443	2,353
15 to 26 weeks	1,442	1,623	1,827	2,053	1,932	1,673	1,587	1,328	1,163	1,096	1,103	1,018	1,027
27 weeks and over	1,267	1,642	1,904	2,390	2,696	2,781	2,531	2,182	1,870	1,673	1,529	1,425	1,326
Average (mean) duration, in weeks	13.8	15.0	16.1	17.6	19.2	20.1	20.6	20.0	19.3	18.4	17.6	17.1	15.7
Median duration, in weeks	7.4	8.6	9.0	10.1	10.5	11.2	9.7	9.3	8.6	8.0	7.6	7.3	7.0
PERCENT DISTRIBUTION													
Total unemployed	100.0	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 5 weeks	40.0	36.8	35.5	33.0	31.7	32.6	34.0	35.6	37.6	39.0	40.1	40.8	42.5
5 to 14 weeks	32.0	31.9	30.6	29.3	28.0	27.3	27.1	27.6	28.2	28.4	28.9	29.5	29.6
15 weeks and over	28.0	31.3	33.8	37.6	40.3	40.1	38.9	36.9	34.1	32.6	30.9	29.8	27.9
15 to 26 weeks	14.9	15.6	16.6	17.4	16.8	15.1	15.0	13.9	13.1	12.9	13.0	12.4	12.2
27 weeks and over	13.1	15.8	17.2	20.2	23.5	25.0	23.9	22.9	21.0	19.7	18.0	17.4	15.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-52. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reasons for unemployment	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
NUMBER OF UNEMPLOYED													
Job losers	5,418	6,022	6,547	7,250	6,848	6,721	6,083	5,254	4,730	4,392	4,297	4,193	4,241
On layoff	1,869	2,018	2,286	2,432	2,087	1,924	1,634	1,339	1,259	1,155	1,140	1,096	1,211
Other job losers	3,549	4,004	4,261	4,818	4,761	4,797	4,449	3,915	3,471	3,236	3,156	3,096	3,030
Job leavers	885	877	811	792	859	815	795	851	791	804	841	852	866
Reentrants	2,222	2,393	2,442	2,491	2,515	2,450	2,410	2,264	2,193	2,158	2,220	2,176	2,273
New entrants	1,092	1,102	1,264	1,282	1,190	1,294	1,225	1,154	1,162	1,167	1,079	1,032	1,058
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	56.3	57.9	59.2	61.4	60.0	59.6	57.9	55.2	53.3	51.5	50.9	50.8	50.3
On layoff	19.4	19.4	20.7	20.6	18.3	17.1	15.5	14.1	14.2	13.6	13.5	13.3	14.3
Other job losers	36.9	38.5	38.5	40.8	41.7	42.5	42.3	41.1	39.1	38.0	37.4	37.5	35.9
Job leavers	9.2	8.4	7.3	6.7	7.5	7.2	7.6	8.9	8.9	9.4	10.0	10.3	10.3
Reentrants	23.1	23.0	22.1	21.1	22.0	21.7	22.9	23.8	24.7	25.3	26.3	26.4	26.9
New entrants	11.4	10.6	11.4	10.9	10.4	11.5	11.7	12.1	13.1	13.7	12.8	12.5	12.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	5.0	5.5	5.9	6.5	6.2	6.0	5.4	4.7	4.2	3.9	3.8	3.7	3.7
Job leavers .....	.8	.8	.7	.7	.8	.7	.7	.8	.7	.7	.7	.7	.8
Reentrants	2.0	2.2	2.2	2.2	2.3	2.2	2.2	2.0	1.9	1.9	2.0	1.9	2.0
New entrants	1.0	1.0	1.1	1.2	1.1	1.2	1.1	1.0	1.0	1.0	.9	.9	.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-53. Persons not in the labor force by reason, sex, and race, seasonally adjusted

(In thousands)

Reason, sex, and race	1982				1983				1984				1985
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Total not in labor force	62,073	61,902	62,006	62,154	62,779	62,785	62,397	62,850	63,029	62,611	62,841	62,948	62,364
Do not want a job now	55,927	55,774	55,429	55,357	55,996	56,051	55,681	56,565	56,809	56,534	57,103	56,799	56,842
Current activity:													
Going to school	6,318	6,887	6,314	6,467	6,562	6,470	6,361	6,584	6,646	6,456	6,893	6,393	6,262
Ill, disabled	4,083	3,989	4,056	4,023	3,970	4,003	3,826	3,856	4,088	4,072	4,033	3,786	4,129
Keeping house	28,877	28,374	28,294	28,113	28,275	28,362	28,296	28,501	28,384	27,960	27,972	27,910	27,342
Retired	12,057	12,173	12,534	12,559	12,963	12,978	12,959	13,178	13,446	13,662	13,687	14,313	14,312
Other activity	4,591	4,351	4,230	4,195	4,225	4,238	4,239	4,446	4,244	4,384	4,518	4,397	4,798
Want a job now	6,229	6,585	6,569	6,893	6,513	6,506	6,709	6,276	6,242	5,956	5,936	6,140	5,877
Reason not looking:													
School attendance	1,660	1,719	1,717	1,852	1,669	1,500	1,776	1,534	1,555	1,608	1,509	1,483	1,470
Ill health, disability	803	780	753	730	696	697	829	833	732	803	815	847	746
Home responsibilities	1,353	1,466	1,366	1,386	1,383	1,454	1,432	1,381	1,499	1,209	1,416	1,382	1,253
Think cannot get a job	1,341	1,494	1,639	1,813	1,779	1,710	1,612	1,447	1,350	1,275	1,211	1,303	1,253
Job-market factors	1,029	1,083	1,240	1,390	1,411	1,306	1,204	1,044	939	928	885	935	858
Personal factors	312	411	399	423	368	404	408	404	411	348	326	368	395
Other reasons ¹	1,072	1,126	1,093	1,112	986	1,144	1,060	1,080	1,107	1,060	985	1,126	1,155
Men													
Total not in labor force	18,959	18,957	19,120	19,142	19,658	19,485	19,324	19,611	19,746	19,742	19,810	19,847	19,841
Do not want a job now	16,798	17,028	17,002	16,891	17,188	17,239	16,962	17,485	17,686	17,646	17,827	17,761	18,124
Want a job now	2,114	2,148	2,262	2,338	2,227	2,176	2,378	2,143	2,047	2,037	1,951	2,020	1,899
Reason not looking:													
School attendance	895	907	911	998	882	773	1,041	820	816	798	760	734	692
Ill health, disability	333	338	331	291	300	313	371	373	352	356	387	402	344
Think cannot get a job	510	570	612	665	711	675	613	600	496	504	464	502	496
Other reasons ¹	376	333	408	384	334	416	353	351	384	379	340	382	367
Women													
Total not in labor force	43,114	42,945	42,886	43,010	43,121	43,300	43,074	43,239	43,283	42,869	43,032	43,102	42,523
Do not want a job now	39,128	38,746	38,426	38,466	38,808	38,813	38,719	39,080	39,123	38,888	39,276	39,038	38,718
Want a job now	4,115	4,437	4,307	4,555	4,286	4,329	4,331	4,133	4,195	3,919	3,985	4,120	3,978
Reason not looking:													
School attendance	765	812	806	854	787	727	735	715	739	810	749	748	778
Ill health, disability	470	443	422	439	396	385	458	461	380	447	428	445	402
Home responsibilities	1,353	1,466	1,366	1,386	1,383	1,454	1,432	1,381	1,499	1,209	1,416	1,382	1,253
Think cannot get a job	831	924	1,027	1,148	1,068	1,035	999	847	854	771	747	801	758
Other reasons ¹	696	793	686	728	652	729	707	729	723	681	645	744	787
White													
Total not in labor force	53,375	53,095	53,228	53,360	54,002	53,978	53,570	53,707	54,005	53,615	53,961	53,911	53,449
Do not want a job now	48,841	48,502	48,521	48,560	48,985	49,176	48,852	49,202	49,547	49,382	49,581	49,529	49,159
Want a job now	4,480	4,689	4,803	4,920	4,750	4,806	4,727	4,549	4,474	4,221	4,271	4,388	4,387
Reason not looking:													
School attendance	1,196	1,198	1,259	1,304	1,223	1,106	1,144	1,101	1,089	1,108	1,057	1,053	1,058
Ill health, disability	548	549	537	499	500	514	615	609	555	553	598	596	548
Home responsibilities	991	1,052	1,032	1,025	1,041	1,051	1,047	1,019	1,089	870	1,040	1,050	967
Think cannot get a job	877	979	1,081	1,254	1,195	1,239	1,077	977	889	822	800	775	863
Other reasons ¹	869	912	893	838	791	896	843	843	852	868	776	914	951
Black													
Total not in labor force	7,215	7,310	7,265	7,210	7,218	7,230	7,253	7,425	7,406	7,361	7,285	7,218	7,241
Do not want a job now	5,616	5,593	5,616	5,548	5,647	5,692	5,530	5,947	5,885	5,813	5,809	5,723	5,940
Want a job now	1,599	1,675	1,616	1,730	1,569	1,508	1,698	1,531	1,572	1,504	1,474	1,547	1,328
Reason not looking:													
School attendance	408	429	412	473	413	328	477	409	409	420	355	374	380
Ill health, disability	239	220	219	205	176	167	210	186	164	220	223	220	187
Home responsibilities	313	364	302	343	304	349	355	322	343	284	344	299	248
Think cannot get a job	438	471	508	510	511	433	485	440	406	404	364	491	346
Other reasons ¹	200	191	175	199	165	230	170	174	249	177	189	163	166

¹ Includes small number of men not looking for work because of "home responsibilities."

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-54. Persons not in the labor force by reason, sex, and age

(In thousands)

Reason and sex	Total		Age							
	1984	1985	16 to 19 years		20 to 24 years		25 to 59 years		60 years and over	
			1984	1985	1984	1985	1984	1985	1984	1985
TOTAL										
Total not in labor force	64,272	63,702	7,708	7,285	5,111	4,803	22,092	21,600	29,362	30,014
Do not want a job now	57,823	57,651	6,266	5,908	3,903	3,760	18,862	18,570	28,794	29,414
Current activity:										
Going to school	8,412	7,939	5,488	5,127	1,963	1,950	947	838	15	25
Ill, disabled	4,013	4,043	31	31	107	81	1,915	1,899	1,959	2,033
Keeping house	28,335	27,304	364	340	1,403	1,305	13,631	13,138	12,938	12,520
Retired	13,544	14,412	-	-	-	-	365	358	13,179	14,054
Other activity	3,518	3,953	383	410	430	424	2,004	2,337	703	782
Want a job now	6,450	6,051	1,441	1,377	1,210	1,040	3,229	3,031	569	600
Reason for not looking:										
School attendance	1,788	1,682	1,139	1,129	374	274	268	270	6	7
Ill health, disability	730	730	9	16	52	67	520	468	149	179
Home responsibilities	1,470	1,229	91	42	323	280	1,007	888	49	19
Think cannot get a job	1,417	1,317	138	99	297	226	770	759	212	233
Job-market factors	1,000	915	91	73	217	145	575	593	116	106
Personal factors	417	402	47	26	80	81	195	167	96	127
Other reasons ¹	1,044	1,092	64	91	164	193	664	646	153	162
Men										
Total not in labor force	20,532	20,717	3,743	3,538	1,756	1,702	3,898	3,966	11,134	11,511
Do not want a job now	18,329	18,688	3,000	2,860	1,381	1,372	3,090	3,214	10,859	11,243
Current activity:										
Going to school	4,315	4,110	2,805	2,630	1,062	1,085	448	390	-	4
Ill, disabled	2,095	2,081	7	19	55	39	1,111	1,090	920	935
Keeping house	343	366	6	13	6	19	106	127	226	208
Retired	9,485	9,815	-	-	-	-	309	280	9,176	9,535
Other activity	2,092	2,316	182	198	258	229	1,116	1,327	537	561
Want a job now	2,203	2,029	743	680	377	330	809	754	274	268
Reason for not looking:										
School attendance	962	819	632	590	183	130	141	95	5	5
Ill health, disability	357	345	9	8	19	44	255	210	75	83
Think cannot get a job	528	528	66	50	124	89	239	278	98	113
Other reasons ¹	357	337	36	32	51	67	174	171	96	67
Women										
Total not in labor force	43,740	42,985	3,964	3,747	3,354	3,101	18,193	17,634	18,227	18,502
Do not want a job now	39,494	38,963	3,265	3,050	2,522	2,387	15,772	15,355	17,934	18,171
Current activity:										
Going to school	4,097	3,829	2,682	2,497	901	864	498	446	15	22
Ill, disabled	1,919	1,962	24	13	52	41	804	810	1,039	1,097
Keeping house	27,992	26,938	358	327	1,397	1,287	13,525	13,013	12,711	12,313
Retired	4,059	4,597	-	-	-	-	57	78	4,003	4,519
Other activity	1,426	1,637	201	213	172	195	888	1,008	166	220
Want a job now	4,246	4,022	699	698	832	714	2,421	2,279	293	333
Reason not looking:										
School attendance	826	863	508	539	191	146	126	177	1	2
Ill health, disability	373	385	-	7	33	24	265	257	74	97
Home responsibilities	1,470	1,229	91	42	323	280	1,007	888	49	19
Think cannot get a job	889	789	73	51	173	137	530	482	113	120
Other reasons ¹	688	755	27	59	112	127	493	475	56	95

¹ Includes small number of men not looking for work because of "home responsibilities."

force totals because of differences in the weighting patterns used in aggregating these data.

NOTE: Detail in tables A-54 and A-55 may not add to not-in-labor-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-55. Persons not in the labor force by reason, race, Hispanic origin, age, and sex

(In thousands)

Reason, race, and Hispanic origin	Total		Age						Sex			
	1984	1985	16 to 24 years		25 to 59 years		60 years and over		Men		Women	
			1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
WHITE												
Total not in labor force	55,017	54,549	9,784	9,334	18,729	18,193	26,504	27,021	17,299	17,455	37,718	37,094
Do not want a job now	50,431	50,076	8,012	7,631	16,390	15,926	26,024	26,520	15,720	15,931	34,711	34,144
Current activity:												
Going to school	6,576	6,226	5,834	5,562	731	639	9	26	3,380	3,248	3,196	2,978
Ill, disabled	3,311	3,213	101	80	1,535	1,475	1,669	1,659	1,744	1,653	1,567	1,560
Keeping house	25,456	24,413	1,467	1,349	12,150	11,623	11,840	11,441	267	254	25,189	24,159
Retired	12,193	13,017	-	-	338	326	11,856	12,692	8,604	8,924	3,589	4,093
Other activity	2,895	32,036	610	640	1,636	1,863	650	702	1,725	1,852	1,170	1,354
Want a job now	4,585	4,472	1,770	1,702	2,338	2,267	481	502	1,578	1,524	3,008	2,949
Reason for not looking:												
School attendance	1,233	1,190	1,072	990	154	197	6	4	686	627	547	564
Ill health, disability	536	522	48	47	389	336	102	139	280	271	256	251
Home responsibilities	1,068	943	253	232	767	695	49	15	-	-	1,068	943
Think cannot get a job	953	927	240	215	527	519	185	193	335	346	618	580
Other reasons	796	891	157	218	501	520	139	151	277	280	519	611
BLACK												
Total not in labor force	7,614	7,458	2,506	2,238	2,623	2,651	2,484	2,569	2,634	2,678	4,980	4,779
Do not want a job now	5,994	6,053	1,723	1,577	1,863	1,996	2,411	2,483	2,099	2,244	3,896	3,811
Current activity:												
Going to school	1,384	1,256	1,264	1,158	115	101	5	-	672	628	713	629
Ill, disabled	621	750	32	18	330	379	260	353	309	379	312	372
Keeping house	2,312	2,235	245	245	1,100	1,087	969	903	67	99	2,245	2,137
Retired	1,148	1,184	-	-	20	21	1,128	1,163	741	762	406	421
Other activity	530	629	182	156	298	408	49	64	310	376	220	252
Want a job now	1,619	1,403	782	661	761	656	73	85	534	433	1,084	967
Reason for not looking:												
School attendance	463	439	375	379	88	57	-	2	236	166	227	272
Ill health, disability	172	200	14	38	120	126	37	36	62	67	109	132
Home responsibilities	354	256	149	77	205	176	-	4	-	-	354	256
Think cannot get a job	415	353	181	105	212	211	22	37	171	163	244	190
Other reasons	215	154	63	62	136	86	14	6	65	37	150	117
HISPANIC ORIGIN												
Total not in labor force	3,997	4,135	1,189	1,217	1,929	1,910	880	1,008	1,110	1,182	2,887	2,952
Do not want a job now	(¹)	3,614	(¹)	969	(¹)	1,671	(¹)	973	(¹)	1,014	(¹)	2,598
Current activity:												
Going to school	(¹)	698	(¹)	637	(¹)	61	(¹)	-	(¹)	341	(¹)	356
Ill, disabled	(¹)	351	(¹)	21	(¹)	196	(¹)	134	(¹)	184	(¹)	167
Keeping house	(¹)	1,867	(¹)	232	(¹)	1,218	(¹)	417	(¹)	40	(¹)	1,827
Retired	(¹)	406	(¹)	-	(¹)	14	(¹)	392	(¹)	267	(¹)	138
Other activity	(¹)	292	(¹)	79	(¹)	182	(¹)	30	(¹)	182	(¹)	110
Want a job now	(¹)	521	(¹)	248	(¹)	238	(¹)	33	(¹)	168	(¹)	354
Reason for not looking:												
School attendance	(¹)	135	(¹)	116	(¹)	19	(¹)	-	(¹)	65	(¹)	71
Ill health, disability	(¹)	29	(¹)	5	(¹)	16	(¹)	7	(¹)	9	(¹)	20
Home responsibilities	(¹)	132	(¹)	44	(¹)	88	(¹)	-	(¹)	-	(¹)	132
Think cannot get a job	(¹)	146	(¹)	45	(¹)	78	(¹)	22	(¹)	62	(¹)	84
Other reasons	(¹)	79	(¹)	38	(¹)	37	(¹)	4	(¹)	32	(¹)	47

¹ includes small number of men not looking for work because of "home responsibilities."

Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised not-in-labor-

force data by reason are not available for 1984.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-56. Persons not in the labor force who desire work but think they cannot get jobs by reason, sex, age, race, and Hispanic origin

(In thousands)

Reason and sex	1st Quarter 1985							
	Total	Age				Race and Hispanic origin		
		16 to 19 years	20 to 24 years	25 to 59 years	60 years and over	White	Black	Hispanic origin
TOTAL								
Personal factors:								
Employers think too young or old	145	6	1	30	109	125	19	8
Lacks education or training	148	15	42	86	4	106	28	35
Other personal handicap	109	5	38	51	14	90	20	4
Job-market factors:								
Could not find work	563	49	106	355	54	358	200	72
Thinks no job available	352	24	39	238	52	248	87	26
Men								
Personal factors:								
Employers think too young or old	78	6	1	16	55	66	10	6
Lacks education or training	28	4	11	12	-	17	10	3
Other personal handicap	28	-	9	16	4	25	3	3
Job-market factors:								
Could not find work	253	24	44	156	29	141	106	32
Thinks no job available	141	14	23	77	27	98	35	18
Women								
Personal factors:								
Employers think too young or old	67	-	-	14	53	59	9	2
Lacks education or training	120	11	31	73	4	89	17	33
Other personal handicap	81	5	29	37	10	65	17	1
Job-market factors:								
Could not find work	309	24	62	197	26	217	94	40
Thinks no job available	212	10	16	160	25	150	53	9

Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates and are not comparable to previously published data.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-57. Work-seeking intentions of persons not in the labor force and work history of those who intend to seek work within the next 12 months by sex, age, and race

(In thousands)

Work-seeking intentions, work history, and sex	Total		Age						Race			
	1984	1985	16 to 24 years		25 to 59 years		60 years and over		White		Black	
			1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
TOTAL												
Do not intend to seek work	53,173	53,204	6,339	6,101	18,034	17,640	26,799	29,463	46,404	46,239	5,517	5,665
Intend to seek work in the next 12 months	11,098	10,496	6,478	5,987	4,057	3,959	562	551	8,612	8,309	2,097	1,792
Never worked	2,442	2,128	2,255	1,949	182	171	4	6	1,686	1,466	634	543
Last worked over 5 years ago	1,393	1,319	104	90	1,111	1,017	178	158	1,037	1,003	343	271
Last worked 1 to 5 years ago	2,572	2,148	972	713	1,381	1,252	219	183	1,909	1,670	557	395
Worked during previous 12 months	4,691	4,902	3,149	3,236	1,383	1,463	160	203	3,979	4,170	564	583
Men												
Do not intend to seek work	16,263	16,686	2,472	2,450	2,937	3,019	10,854	11,218	13,938	14,200	1,893	2,070
Intend to seek work in the next 12 months	4,268	4,031	3,028	2,790	960	948	280	293	3,360	3,254	741	608
Never worked	1,049	962	1,023	935	26	26	-	2	757	679	250	231
Last worked over 5 years ago	243	242	21	15	148	156	75	72	158	173	81	54
Last worked 1 to 5 years ago	843	664	335	243	388	320	121	100	603	527	188	105
Worked during previous 12 months	2,132	2,162	1,649	1,599	398	446	84	118	1,842	1,875	222	218
Women												
Do not intend to seek work	36,910	36,519	3,867	3,652	15,097	14,623	17,945	18,245	32,466	32,039	3,624	3,595
Intend to seek work in the next 12 months	6,829	6,466	3,452	3,197	3,096	3,011	282	258	5,252	5,055	1,356	1,184
Never worked	1,393	1,166	1,232	1,015	156	145	4	6	929	787	384	312
Last worked over 5 years ago	1,149	1,077	84	75	963	915	103	86	879	830	262	217
Last worked 1 to 5 years ago	1,728	1,483	637	468	993	931	98	83	1,306	1,143	369	290
Worked during previous 12 months	2,559	2,740	1,499	1,637	982	1,018	76	84	2,137	2,295	341	365

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-58. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin

(Numbers in thousands)

Employment status, sex, and age	Total		White		Black		Hispanic origin ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
TOTAL								
Civilian noninstitutional population	175,679	177,522	152,101	153,196	19,222	19,543	11,027	11,394
Civilian labor force	111,407	113,820	97,084	98,648	11,609	12,085	7,029	7,259
Percent of population	63.4	64.1	63.8	64.4	60.4	61.8	63.7	63.7
Employed	102,000	104,934	89,870	91,891	9,669	10,221	6,186	6,456
Agriculture	2,845	2,858	2,606	2,632	176	171	255	244
Nonagricultural industries	99,155	102,077	87,265	89,259	9,493	10,050	5,931	6,211
Unemployed	9,406	8,886	7,214	6,757	1,940	1,864	843	803
Unemployment rate	8.4	7.8	7.4	6.8	16.7	15.4	12.0	11.1
Not in labor force	64,272	63,702	55,017	54,549	7,614	7,458	3,997	4,135
Men, 16 years and over								
Civilian noninstitutional population	83,271	84,143	72,604	73,140	8,596	8,735	5,403	5,585
Civilian labor force	62,739	63,426	55,305	55,685	5,962	6,057	4,294	4,403
Percent of population	75.3	75.4	76.2	76.1	69.4	69.3	79.5	78.8
Employed	57,180	58,358	50,935	51,750	4,912	5,081	3,773	3,911
Agriculture	2,311	2,316	2,093	2,106	165	165	229	218
Nonagricultural industries	54,869	56,041	48,842	49,644	4,747	4,916	3,544	3,693
Unemployed	5,558	5,069	4,370	3,935	1,051	976	521	492
Unemployment rate	8.9	8.0	7.9	7.1	17.6	16.1	12.1	11.2
Not in labor force	20,532	20,717	17,299	17,455	2,634	2,679	1,110	1,182
Men, 20 years and over								
Civilian noninstitutional population	75,786	76,831	66,404	67,123	7,528	7,671	4,782	4,974
Civilian labor force	58,997	59,652	51,993	52,397	5,606	5,656	4,002	4,113
Percent of population	77.8	77.6	78.3	78.1	74.5	73.7	83.6	82.7
Employed	54,278	55,378	48,284	49,072	4,720	4,850	3,563	3,681
Agriculture	2,147	2,134	1,933	1,938	162	158	209	205
Nonagricultural industries	52,130	53,245	46,351	47,134	4,558	4,693	3,354	3,475
Unemployed	4,720	4,274	3,710	3,325	886	806	438	433
Unemployment rate	8.0	7.2	7.1	6.3	15.8	14.3	11.0	10.5
Not in labor force	16,789	17,179	14,411	14,726	1,922	2,015	781	861
Women, 16 years and over								
Civilian noninstitutional population	92,408	93,379	79,497	80,057	10,626	10,807	5,623	5,808
Civilian labor force	48,668	50,394	41,779	42,963	5,647	6,028	2,736	2,856
Percent of population	52.7	54.0	52.6	53.7	53.1	55.8	48.7	49.2
Employed	44,820	46,577	38,935	40,141	4,757	5,140	2,414	2,545
Agriculture	534	541	513	526	11	6	26	27
Nonagricultural industries	44,286	46,035	38,422	39,615	4,746	5,134	2,387	2,518
Unemployed	3,848	3,818	2,844	2,822	889	888	322	311
Unemployment rate	7.9	7.6	6.8	6.6	15.7	14.7	11.8	10.9
Not in labor force	43,740	42,985	37,718	37,094	4,980	4,779	2,887	2,952
Women, 20 years and over								
Civilian noninstitutional population	84,962	86,094	73,377	74,104	9,507	9,699	5,004	5,195
Civilian labor force	45,187	46,856	38,660	39,877	5,343	5,656	2,474	2,637
Percent of population	53.2	54.4	52.7	53.8	56.2	58.3	49.4	50.8
Employed	41,986	43,659	36,321	37,515	4,585	4,912	2,214	2,371
Agriculture	501	512	480	497	11	5	23	24
Nonagricultural industries	41,485	43,147	35,841	37,018	4,574	4,907	2,190	2,346
Unemployed	3,200	3,197	2,339	2,362	759	743	260	266
Unemployment rate	7.1	6.8	6.1	5.9	14.2	13.1	10.5	10.1
Not in labor force	39,775	39,238	34,717	34,227	4,164	4,043	2,531	2,558
Both sexes, 16 to 19 years								
Civilian noninstitutional population	14,931	14,597	12,320	11,969	2,187	2,173	1,240	1,224
Civilian labor force	7,223	7,312	6,431	6,374	659	773	554	509
Percent of population	48.4	50.1	52.2	53.3	30.1	35.6	44.7	41.6
Employed	5,737	5,897	5,266	5,304	364	458	409	405
Agriculture	197	212	193	197	3	8	22	15
Nonagricultural industries	5,540	5,685	5,073	5,106	361	450	387	390
Unemployed	1,486	1,415	1,165	1,070	296	315	145	104
Unemployment rate	20.6	19.4	18.1	16.8	44.8	40.7	26.1	20.5
Not in labor force	7,708	7,285	5,889	5,595	1,528	1,400	686	715

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-59. Employment status of civilians of Mexican, Puerto Rican, and Cuban origin by sex and age

(Numbers in thousands)

Employment status, sex, and age	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	1984	1985	1984	1985	1984	1985	1984	1985
TOTAL								
Civilian noninstitutional population	11,027	11,394	6,541	6,663	1,548	1,620	826	876
Civilian labor force	7,029	7,259	4,270	4,426	828	840	535	576
Percent of population	63.7	63.7	65.3	66.4	53.5	51.9	64.8	65.8
Employed	6,186	6,456	3,724	3,902	715	718	492	537
Agriculture	255	244	230	219	4	1	9	6
Nonagricultural industries	5,931	6,211	3,494	3,684	712	717	483	530
Unemployed	843	803	547	523	112	123	43	39
Unemployment rate	12.0	11.1	12.8	11.8	13.6	14.6	8.0	6.8
Not in labor force	3,997	4,135	2,270	2,238	721	780	291	300
Men, 16 years and over								
Civilian noninstitutional population	5,403	5,585	3,330	3,381	680	714	390	435
Civilian labor force	4,294	4,403	2,672	2,758	502	491	306	331
Percent of population	79.5	78.8	80.2	81.6	73.8	68.8	78.5	76.1
Employed	3,773	3,911	2,313	2,427	440	423	280	307
Agriculture	229	218	210	194	2	1	5	6
Nonagricultural industries	3,544	3,693	2,103	2,233	438	422	275	300
Unemployed	521	492	359	331	62	67	27	24
Unemployment rate	12.1	11.2	13.4	12.0	12.3	13.8	8.7	7.3
Not in labor force	1,110	1,182	657	623	178	223	84	104
Men, 20 years and over								
Civilian noninstitutional population	4,782	4,974	2,913	2,981	595	626	361	408
Civilian labor force	4,002	4,113	2,468	2,543	472	461	289	321
Percent of population	83.6	82.7	84.7	85.3	79.3	73.6	80.1	78.7
Employed	3,563	3,681	2,168	2,254	426	401	264	299
Agriculture	209	205	191	182	2	1	4	6
Nonagricultural industries	3,354	3,475	1,977	2,072	423	401	260	293
Unemployed	438	433	300	289	47	60	25	21
Unemployment rate	11.0	10.5	12.2	11.4	9.9	12.9	8.5	6.7
Not in labor force	781	861	445	438	123	165	72	87
Women, 16 years and over								
Civilian noninstitutional population	5,623	5,808	3,211	3,283	869	906	436	441
Civilian labor force	2,736	2,856	1,598	1,668	326	350	229	245
Percent of population	48.7	49.2	49.8	50.8	37.5	38.6	52.5	55.6
Employed	2,414	2,545	1,410	1,475	275	295	213	230
Agriculture	26	27	20	24	1	-	4	-
Nonagricultural industries	2,387	2,518	1,390	1,451	274	295	208	230
Unemployed	322	311	188	192	51	55	16	15
Unemployment rate	11.8	10.9	11.7	11.5	15.5	15.7	7.0	6.2
Not in labor force	2,887	2,952	1,613	1,615	543	556	207	196
Women, 20 years and over								
Civilian noninstitutional population	5,004	5,195	2,831	2,912	778	804	410	412
Civilian labor force	2,474	2,637	1,424	1,530	300	378	217	231
Percent of population	49.4	50.8	50.3	52.5	38.6	39.6	52.9	56.1
Employed	2,214	2,371	1,278	1,366	256	273	202	218
Agriculture	23	24	17	22	1	-	4	-
Nonagricultural industries	2,190	2,346	1,261	1,344	255	273	198	218
Unemployed	260	266	146	164	44	45	14	13
Unemployment rate	10.5	10.1	10.3	10.7	14.6	14.2	6.6	5.7
Not in labor force	2,531	2,558	1,407	1,382	478	485	194	181
Both sexes, 16 to 19 years								
Civilian noninstitutional population	1,240	1,224	797	770	176	191	55	57
Civilian labor force	554	509	378	352	56	61	29	24
Percent of population	44.7	41.6	47.4	45.7	31.8	31.9	(²)	(²)
Employed	409	405	278	282	34	43	25	19
Agriculture	22	15	22	14	-	-	-	-
Nonagricultural industries	387	390	256	268	34	43	25	19
Unemployed	145	104	100	70	22	18	4	5
Unemployment rate	26.1	20.5	26.6	19.9	(²)	29.0	(²)	(²)
Not in labor force	686	715	419	418	120	130	25	33

¹ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

² Data not shown where base is less than 60,000.

NOTE: Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-60. Employed civilians by selected social and economic categories, race, and Hispanic origin

(In thousands)

Category	Total		White		Black		Hispanic origin ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
CHARACTERISTIC								
Total (all civilian workers)	102,000	104,934	89,870	91,891	9,669	10,221	6,186	6,456
Men	57,180	58,358	50,935	51,750	4,912	5,081	3,773	3,911
Women	44,820	46,577	38,935	40,141	4,757	5,140	2,414	2,545
OCCUPATION								
Managerial and professional specialty	24,689	25,671	22,661	23,451	1,361	1,491	791	827
Executive, administrative, and managerial	11,336	12,107	10,541	11,165	527	637	417	415
Professional specialty	13,353	13,564	12,121	12,286	834	854	375	412
Technical, sales, and administrative support	31,674	32,807	28,474	29,270	2,489	2,687	1,559	1,630
Technicians and related support	3,145	3,246	2,745	2,810	265	281	126	139
Sales occupations	12,079	12,403	11,274	11,447	580	668	510	541
Administrative support, including clerical	16,450	17,159	14,455	15,012	1,644	1,738	923	950
Service occupations	13,841	14,264	11,050	11,235	2,375	2,513	1,102	1,131
Private household	933	1,021	630	684	280	309	85	95
Protective service	1,649	1,669	1,364	1,377	254	264	77	89
Service, except private household and protective	11,260	11,575	9,056	9,174	1,841	1,940	940	947
Precision production, craft, and repair	12,563	12,895	11,439	11,749	881	877	877	981
Mechanics and repairers	4,284	4,405	3,898	4,028	305	294	273	274
Construction trades	4,184	4,440	3,867	4,091	267	289	291	348
Other precision production, craft, and repair	4,095	4,050	3,675	3,629	308	294	313	358
Operators, fabricators, and laborers	16,293	16,323	13,604	13,508	2,333	2,426	1,584	1,626
Machine operators, assemblers, and inspectors	7,850	7,801	6,500	6,423	1,133	1,129	892	900
Transportation and material moving occupations	4,260	4,447	3,598	3,744	602	647	282	286
Handlers, equipment cleaners, helpers, and laborers	4,183	4,076	3,506	3,341	598	651	410	440
Construction laborers	565	538	467	437	89	96	70	64
Other handlers, equipment cleaners, helpers, and laborers	3,618	3,537	3,039	2,904	508	555	340	376
Farming, forestry, and fishing	2,940	2,973	2,642	2,678	230	227	273	262
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,236	1,309	1,056	1,133	150	146	230	219
Self-employed workers	1,448	1,373	1,392	1,329	25	23	24	24
Unpaid family workers	162	175	158	170	1	2	1	2
Nonagricultural industries:								
Wage and salary workers	91,123	94,114	79,750	81,867	9,164	9,706	5,563	5,874
Government	15,944	16,167	13,271	13,361	2,293	2,371	787	803
Private industries	75,179	77,947	66,479	68,506	6,871	7,335	4,776	5,071
Private households	1,121	1,202	771	813	322	355	98	103
Other industries	74,058	76,745	65,708	67,694	6,549	6,980	4,678	4,968
Self-employed workers	7,705	7,644	7,203	7,091	326	340	346	322
Unpaid family workers	327	319	311	301	3	4	22	16
FULL- AND PART-TIME STATUS²								
Full-time schedules	81,464	84,217	71,610	73,626	7,843	8,286	5,079	5,310
Part time for economic reasons	5,755	5,467	4,751	4,427	863	889	448	467
Part time for noneconomic reasons	14,781	15,251	13,508	13,838	963	1,046	660	679

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

² Employed persons "with a job but not at work" are distributed

proportionately among the full- and part-time employed categories.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-61. Employed civilians of Mexican, Puerto Rican, and Cuban origin by selected social and economic categories

(In thousands)

Category	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	1984	1985	1984	1985	1984	1985	1984	1985
CHARACTERISTIC								
Total (all civilian workers)	6,186	6,456	3,724	3,902	715	718	492	537
Men	3,773	3,911	2,313	2,427	440	423	280	307
Women	2,414	2,545	1,410	1,475	275	295	213	230
OCCUPATION								
Managerial and professional specialty	791	827	375	372	105	109	116	107
Executive, administrative, and managerial	417	415	203	202	59	54	53	52
Professional specialty	375	412	172	170	46	56	62	55
Technical, sales, and administrative support	1,559	1,630	867	925	207	201	141	158
Technicians and related support	126	139	67	83	20	22	9	10
Sales occupations	510	541	304	323	47	43	48	54
Administrative support, including clerical	923	950	496	520	141	133	85	95
Service occupations	1,102	1,131	656	671	136	138	54	66
Private household	85	95	41	55	5	4	3	4
Protective service	77	89	44	50	16	22	3	4
Service, except private household and protective	940	947	571	565	115	113	48	59
Precision production, craft, and repair	877	981	572	650	79	80	69	84
Mechanics and repairers	273	274	162	179	30	22	25	19
Construction trades	291	348	202	243	17	24	22	24
Other precision production, craft, and repair	313	358	207	228	33	34	22	42
Operators, fabricators, and laborers	1,584	1,626	1,012	1,056	178	186	104	116
Machine operators, assemblers, and inspectors	892	900	558	550	110	111	59	70
Transportation and material moving occupations	282	286	168	189	40	30	18	20
Handlers, equipment cleaners, helpers, and laborers	410	440	286	317	28	44	27	26
Construction laborers	70	64	56	56	1	2	3	3
Other handlers, equipment cleaners, helpers, and laborers	340	376	231	262	27	42	24	23
Farming, forestry, and fishing	273	262	242	228	10	4	8	6
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	230	219	214	203	4	1	6	3
Self-employed workers	24	24	15	16	-	-	3	3
Unpaid family workers	1	2	1	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	5,563	5,874	3,281	3,470	689	697	437	494
Government	787	803	493	477	109	112	30	41
Private industries	4,776	5,071	2,788	2,994	580	585	408	453
Private households	98	103	49	62	6	4	3	4
Other industries	4,678	4,968	2,739	2,932	574	581	405	449
Self-employed workers	346	322	198	201	23	19	44	36
Unpaid family workers	22	16	15	12	-	1	3	1
FULL- AND PART-TIME STATUS²								
Full-time schedules	5,079	5,310	3,009	3,170	622	612	417	463
Part time for economic reasons	448	467	321	350	35	33	20	19
Part time for noneconomic reasons	660	679	394	383	58	73	55	54

¹ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

² Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

NOTE: Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

A-62. Employed civilians by sex, age, race, and Hispanic origin

(In thousands)

Sex and age	Total		White		Black		Hispanic origin ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
	Total, 16 years and over	102,000	104,934	89,870	91,891	9,669	10,221	6,186	6,456
16 to 19 years	5,737	5,897	5,266	5,304	364	458	409	405
16 to 17 years	1,964	2,175	1,844	1,994	85	137	129	140
18 to 19 years	3,773	3,722	3,422	3,309	279	321	281	265
20 to 24 years	13,632	13,614	12,040	11,911	1,281	1,358	1,009	1,059
25 years and over	82,632	85,423	72,564	74,675	8,024	8,405	4,771	4,993
25 to 54 years	68,516	71,238	59,813	61,982	6,896	7,203	4,220	4,437
55 years and over	14,116	14,185	12,751	12,694	1,128	1,201	551	555
Men, 16 years and over	57,180	58,358	50,935	51,750	4,912	5,081	3,773	3,911
16 to 19 years	2,903	2,979	2,651	2,678	191	231	210	230
16 to 17 years	1,000	1,095	935	1,004	50	66	65	70
18 to 19 years	1,903	1,884	1,717	1,674	141	164	145	161
20 to 24 years	7,190	7,054	6,350	6,190	675	682	616	654
25 years and over	47,088	48,324	41,933	42,882	4,045	4,168	2,952	3,027
25 to 54 years	38,762	39,971	34,302	35,281	3,477	3,581	2,617	2,691
55 years and over	8,326	8,354	7,631	7,601	568	587	336	336
Women, 16 years and over	44,820	46,577	38,935	40,141	4,757	5,140	2,414	2,545
16 to 19 years	2,834	2,918	2,614	2,626	173	228	200	174
16 to 17 years	964	1,080	909	990	35	71	64	70
18 to 19 years	1,870	1,837	1,706	1,636	138	157	136	104
20 to 24 years	6,442	6,560	5,690	5,722	606	675	392	405
25 years and over	35,544	37,099	30,631	31,793	3,979	4,237	1,819	1,966
25 to 54 years	29,754	31,268	25,511	26,701	3,419	3,622	1,603	1,746
55 years and over	5,790	5,831	5,120	5,093	560	614	215	219

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

A-63. Unemployment rates by sex, age, race, and Hispanic origin

(Civilian workers)

Sex and age	Total		White		Black		Hispanic origin ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
	Total, 16 years and over	8.4	7.8	7.4	6.8	16.7	15.4	12.0	11.1
16 to 19 years	20.6	19.4	18.1	16.8	44.8	40.7	26.1	20.5
16 to 17 years	23.6	21.5	21.8	19.5	49.1	40.9	32.0	21.7
18 to 19 years	18.9	18.1	16.0	15.0	43.4	40.7	23.2	19.9
20 to 24 years	13.0	12.1	10.9	10.2	28.7	25.2	15.2	14.5
25 years and over	6.7	6.2	5.9	5.5	12.3	11.5	9.8	9.4
25 to 54 years	7.0	6.5	6.2	5.7	12.9	12.2	9.8	9.6
55 years and over	5.1	4.5	4.7	4.3	8.8	7.1	9.7	8.1
Men, 16 years and over	8.9	8.0	7.9	7.1	17.6	16.1	12.1	11.2
16 to 19 years	22.4	21.1	19.9	18.6	46.4	42.5	28.4	20.5
16 to 17 years	25.0	23.3	23.5	21.6	46.8	42.2	35.1	27.0
18 to 19 years	21.0	19.7	17.8	16.7	46.2	42.6	24.9	17.3
20 to 24 years	14.3	13.4	12.3	11.6	29.6	26.1	15.3	15.9
25 years and over	7.0	6.2	6.3	5.5	13.0	11.9	9.9	9.3
25 to 54 years	7.3	6.5	6.6	5.8	13.3	12.4	9.9	9.4
55 years and over	5.5	4.7	5.0	4.3	11.0	9.0	9.9	8.2
Women, 16 years and over	7.9	7.6	6.8	6.6	15.7	14.7	11.8	10.9
16 to 19 years	18.6	17.5	16.2	14.9	43.0	38.9	23.7	20.5
16 to 17 years	22.0	19.5	20.0	17.4	52.0	39.7	28.5	15.5
18 to 19 years	16.8	16.3	14.0	13.3	40.2	38.5	21.2	23.5
20 to 24 years	11.4	10.7	9.2	8.7	27.8	24.2	15.0	12.0
25 years and over	6.2	6.1	5.4	5.4	11.7	11.1	9.5	9.7
25 to 54 years	6.6	6.4	5.7	5.6	12.5	12.0	9.6	9.9
55 years and over	4.4	4.3	4.2	4.2	6.5	5.2	9.2	8.0

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have

been revised and are not comparable to previously published data.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-64. Unemployed persons by duration of unemployment, race, and Hispanic origin

(Numbers in thousands)

Weeks of unemployment	Total		White		Black		Hispanic origin ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
DURATION								
Total, 16 years and over	9,406	8,886	7,214	6,757	1,940	1,864	843	803
Less than 5 weeks	3,253	3,489	2,566	2,736	580	660	340	331
5 to 14 weeks	2,803	2,793	2,181	2,151	561	554	260	266
15 weeks and over	3,350	2,604	2,467	1,871	799	650	243	206
15 to 26 weeks	1,377	1,202	1,056	893	280	271	134	95
27 weeks and over	1,974	1,402	1,410	977	519	379	109	111
Average (mean) duration, in weeks	19.7	16.1	19.0	15.2	22.9	18.9	14.3	14.5
Median duration, in weeks	9.5	7.7	9.1	7.4	10.0	7.8	7.7	7.5
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	34.6	39.3	35.6	40.5	29.9	35.4	40.4	41.2
5 to 14 weeks	29.8	31.4	30.2	31.8	28.9	29.7	30.8	33.1
15 weeks and over	35.6	29.3	34.2	27.7	41.2	34.9	28.8	25.7
15 to 26 weeks	14.6	13.5	14.6	13.2	14.4	14.5	15.9	11.8
27 weeks and over	21.0	15.8	19.5	14.5	26.8	20.4	12.9	13.8

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

A-65. Unemployed persons by reason for unemployment, race, and Hispanic origin

(Numbers in thousands)

Reasons for unemployment	Total		White		Black		Hispanic origin ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
NUMBER OF UNEMPLOYED								
Total, 16 years and over	9,406	8,886	7,214	6,757	1,940	1,864	843	803
Job losers	5,399	4,836	4,255	3,755	1,015	^c 940	528	476
On layoff	1,586	1,524	1,385	1,333	179	166	135	108
Other job losers	3,813	3,312	2,870	2,422	834	^c 774	393	368
Job leavers	786	859	661	723	100	^c 108	55	76
Reentrants	2,194	2,270	1,595	1,662	529	542	163	171
New entrants	1,028	921	702	616	295	274	97	80
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	57.4	54.4	59.0	55.6	52.3	^c 50.4	62.6	59.2
On layoff	16.9	17.2	19.2	19.7	9.2	8.9	16.0	13.4
Other job losers	40.5	37.3	39.8	35.8	43.0	^c 41.5	46.6	45.8
Job leavers	8.4	9.7	9.2	10.7	5.2	^c 5.8	6.5	9.5
Reentrants	23.3	25.5	22.1	24.6	27.3	29.1	19.3	21.3
New entrants	10.9	10.4	9.7	9.1	15.2	14.7	11.5	10.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers	4.8	4.2	4.4	3.8	8.7	^c 7.8	7.5	6.6
Job leavers .....	.7	.8	.7	.7	.9	^c .9	.8	1.1
Reentrants	2.0	2.0	1.6	1.7	4.6	4.5	2.3	2.4
New entrants .....	.9	.8	.7	.6	2.5	2.3	1.4	1.1

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

c = corrected.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-66. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
			Total		Employed		Unemployed			
							Number		Percent of labor force	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
VIETNAM-ERA VETERANS										
Total, 30 years and over	7,351	7,580	6,877	7,095	6,405	6,677	471	418	6.9	5.9
30 to 44 years	6,384	6,510	6,136	6,259	5,707	5,882	428	377	7.0	6.0
30 to 34 years	1,891	1,482	1,793	1,427	1,621	1,306	172	121	9.6	8.5
35 to 39 years	3,199	3,393	3,100	3,267	2,912	3,091	188	176	6.1	5.4
40 to 44 years	1,294	1,635	1,243	1,565	1,174	1,485	69	80	5.6	5.1
45 years and over	967	1,070	741	836	698	795	43	41	5.8	4.9
NONVETERANS										
Total, 30 to 44 years	15,865	16,872	15,009	15,965	14,029	14,984	979	981	6.5	6.1
30 to 34 years	7,172	7,777	6,778	7,396	6,278	6,899	500	497	7.4	6.7
35 to 39 years	4,664	4,803	4,423	4,538	4,150	4,285	273	253	6.2	5.6
40 to 44 years	4,029	4,292	3,808	4,031	3,602	3,800	206	231	5.4	5.7

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data are limited to those 30 to 44 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population. Data for

25- to 29-year-old veterans are no longer shown in this table because the group is rapidly disappearing (into the 30-34 age category) and the numbers remaining for some labor force categories are not large enough to warrant their continued publication.

A-67. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin

(Numbers in thousands)

Employment status and age	Veterans						Nonveterans					
	White		Black		Hispanic origin		White		Black		Hispanic origin	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
TOTAL, 30 to 44 years												
Civilian noninstitutional population	5,700	5,806	612	600	(¹)	249	13,646	14,493	1,640	1,751	(¹)	1,410
Civilian labor force	5,502	5,603	568	563	(¹)	239	13,043	13,857	1,458	1,536	(¹)	1,297
Employed	5,144	5,301	501	505	(¹)	221	12,295	13,092	1,264	1,353	(¹)	4,469
Unemployed	358	303	67	59	(¹)	18	747	765	194	183	(¹)	128
Unemployment rate	6.5	5.4	11.8	10.5	(¹)	7.5	5.7	5.5	13.3	11.9	(¹)	9.9
30 to 34 years												
Civilian noninstitutional population	1,669	1,289	197	170	(¹)	66	6,180	6,732	749	794	(¹)	578
Civilian labor force	1,590	1,249	180	158	(¹)	62	5,905	6,475	669	693	(¹)	541
Employed	1,448	1,156	152	134	(¹)	57	5,530	6,080	561	606	(¹)	489
Unemployed	142	93	28	24	(¹)	5	374	395	108	87	(¹)	52
Unemployment rate	8.9	7.4	15.6	15.2	(¹)	8.1	6.3	6.1	16.1	12.6	(¹)	9.6
35 to 39 years												
Civilian noninstitutional population	2,872	3,033	293	301	(¹)	125	3,999	4,118	464	478	(¹)	475
Civilian labor force	2,797	2,928	273	286	(¹)	122	3,829	3,918	417	427	(¹)	430
Employed	2,643	2,784	240	265	(¹)	113	3,623	3,728	358	377	(¹)	384
Unemployed	154	144	33	22	(¹)	9	206	190	59	50	(¹)	46
Unemployment rate	5.5	4.9	12.1	7.7	(¹)	7.4	5.4	4.8	14.1	11.7	(¹)	10.7
40 to 44 years												
Civilian noninstitutional population	1,159	1,484	122	129	(¹)	58	3,467	3,643	427	479	(¹)	357
Civilian labor force	1,115	1,426	115	119	(¹)	55	3,309	3,464	372	416	(¹)	326
Employed	1,053	1,361	109	106	(¹)	51	3,142	3,284	345	370	(¹)	296
Unemployed	62	66	6	13	(¹)	4	167	180	27	46	(¹)	30
Unemployment rate	5.6	4.6	5.2	10.9	(¹)	(¹)	5.0	5.2	7.3	11.1	(¹)	9.2

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

² Data not shown where base is less than 60,000.

NOTE: Male Vietnam-era veterans are those who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who never served in the Armed Forces; published data are limited to those 30 to 44 years of age, the group that most closely corresponds to

the bulk of the Vietnam-era veteran population. Data for 25- to 29-year-old veterans are no longer shown in this table because the group is rapidly disappearing (into the 30-34 age category) and the numbers remaining for some labor force categories are not large enough to warrant their continued publication. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-68. Unemployment in families by type of family, race, Hispanic origin, and presence of employed family members

(Numbers in thousands)

Type of family, race, and Hispanic origin	1984					1985				
	Total families	With unemployment:				Total families	With unemployment:			
		Total	Percent of families:				Total	Percent of families:		
			With no employed person in family	With at least one employed person in family	With at least one person in family employed full time			With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
TOTAL										
Total families	61,538	6,897	31.5	68.5	58.3	62,151	6,547	31.4	68.6	58.8
With children under 18 years of age	30,916	4,058	33.3	66.7	56.1	30,965	3,846	33.7	66.3	56.5
Married-couple families	49,456	4,978	24.2	75.8	65.4	49,613	4,643	22.6	77.4	67.5
With children under 18 years of age	24,073	3,012	23.3	76.7	65.5	23,911	2,790	22.5	77.5	67.5
Families maintained by women	9,899	1,572	53.1	46.9	36.5	10,148	1,547	54.6	45.4	35.1
With children under 18 years of age	6,013	929	62.9	37.1	27.9	6,105	922	64.2	35.8	26.2
Families maintained by men	2,183	346	39.0	61.0	55.2	2,391	358	44.8	55.2	47.9
With children under 18 years of age	830	117	57.3	42.7	39.3	949	133	58.2	41.8	37.3
White										
Total families	53,574	5,400	29.1	70.9	60.6	53,879	5,083	28.3	71.7	61.7
With children under 18 years of age	26,079	3,117	29.7	70.3	59.4	26,077	2,963	29.8	70.2	59.8
Married-couple families	45,028	4,260	24.6	75.4	65.0	45,024	3,958	22.4	77.6	67.4
With children under 18 years of age	21,489	2,535	23.5	76.5	65.4	21,352	2,362	22.3	77.7	67.1
Families maintained by women	6,811	887	48.3	51.7	40.8	6,940	870	50.2	49.8	39.0
With children under 18 years of age	3,925	495	57.0	43.0	32.1	3,961	503	59.6	40.4	29.8
Families maintained by men	1,735	253	37.2	62.8	56.5	1,915	255	43.5	56.5	49.8
With children under 18 years of age	666	88	56.3	43.7	39.1	764	99	57.6	42.4	36.4
Black										
Total families	6,595	1,327	40.7	59.3	49.9	6,746	1,269	43.6	56.4	47.7
With children under 18 years of age	3,957	827	45.6	54.4	44.9	3,914	750	49.3	50.7	43.5
Married-couple families	3,352	595	20.0	80.0	70.3	3,376	531	22.8	77.2	69.9
With children under 18 years of age	1,869	386	19.9	80.1	67.9	1,762	318	21.8	78.2	71.6
Families maintained by women	2,869	653	59.3	40.7	31.1	2,977	649	60.2	39.8	30.2
With children under 18 years of age	1,952	418	68.9	31.1	23.7	1,993	402	70.1	29.9	21.6
Families maintained by men	374	80	43.8	56.2	51.3	393	89	47.2	52.8	43.8
With children under 18 years of age	136	22	(¹)	(¹)	(¹)	159	31	(¹)	(¹)	(¹)
Hispanic origin										
Total families	(²)	(²)	(²)	(²)	(²)	3,932	599	38.1	61.9	54.6
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	2,622	419	40.3	59.7	52.0
Married-couple families	(²)	(²)	(²)	(²)	(²)	2,783	411	30.2	69.8	62.2
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	1,900	308	31.8	68.2	60.4
Families maintained by women	(²)	(²)	(²)	(²)	(²)	917	142	57.0	43.0	35.2
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	647	94	66.3	33.7	25.3
Families maintained by men	(²)	(²)	(²)	(²)	(²)	231	46	(¹)	(¹)	(¹)
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	75	17	(¹)	(¹)	(¹)

¹ Data not shown where base is less than 60,000.

² Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-69. Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members

(Numbers in thousands)

Family relationship, race, and Hispanic origin	1984				1985			
	Total	Percent of unemployed:			Total	Percent of unemployed:		
		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
TOTAL								
Total unemployed in families ¹	7,846	33.5	66.5	56.4	7,332	33.9	66.1	56.3
Husbands	2,124	44.2	55.8	41.0	1,906	42.0	58.0	43.0
With children under 18 years of age	1,390	45.4	54.6	38.4	1,193	46.4	53.6	37.6
Wives	1,480	20.2	79.8	71.9	1,462	20.1	79.9	72.9
With children under 18 years of age	953	19.2	80.8	72.7	929	18.5	81.5	75.0
Relatives in married-couple families	2,040	13.1	86.9	79.6	1,811	13.2	86.8	80.5
Women who maintain families	655	84.6	15.4	10.4	657	83.6	16.4	9.9
With children under 18 years of age	544	91.8	8.2	4.7	528	92.4	7.6	3.0
Relatives in families maintained by women	1,158	35.4	64.6	50.9	1,096	37.8	62.2	49.1
Men who maintain families	154	68.0	32.0	26.6	184	68.0	32.0	21.5
With children under 18 years of age	69	91.1	8.9	7.9	88	84.3	15.7	9.2
Relatives in families maintained by men	236	23.8	76.2	71.6	216	31.2	68.8	64.7
White								
Total unemployed in families ¹	6,018	31.5	68.5	58.4	5,571	30.9	69.1	58.9
Husbands	1,843	45.0	55.0	40.0	1,626	42.0	58.0	42.0
With children under 18 years of age	1,173	46.4	53.6	37.1	1,001	46.6	53.4	36.0
Wives	1,269	20.5	79.5	71.8	1,249	18.8	81.2	74.4
With children under 18 years of age	805	19.5	80.5	73.0	784	16.8	83.2	76.8
Relatives in married-couple families	1,655	13.1	86.9	80.1	1,480	13.0	87.0	80.1
Women who maintain families	348	80.4	19.6	13.9	364	78.9	21.1	12.5
With children under 18 years of age	270	89.9	10.1	5.7	277	90.3	9.7	2.7
Relatives in families maintained by women	624	32.2	67.8	54.2	570	33.0	67.0	54.4
Men who maintain families	112	67.9	32.1	25.8	129	67.4	32.6	22.9
With children under 18 years of age	53	(²)	(²)	(²)	65	83.5	16.5	8.3
Relatives in families maintained by men	168	19.6	80.4	75.1	153	31.4	68.6	64.7
Black								
Total unemployed in families ¹	1,617	41.0	59.0	48.9	1,539	44.6	55.4	46.9
Husbands	223	34.9	65.1	51.8	207	38.8	61.2	52.7
With children under 18 years of age	171	35.3	64.7	48.6	138	42.0	58.0	50.0
Wives	161	20.3	79.7	69.3	165	28.9	71.1	62.1
With children under 18 years of age	111	18.7	81.3	68.0	110	26.9	73.1	65.0
Relatives in married-couple families	334	12.7	87.3	77.4	274	13.5	86.5	83.2
Women who maintain families	292	89.7	10.3	6.4	282	89.8	10.2	6.7
With children under 18 years of age	261	93.6	6.4	3.9	241	95.1	4.9	3.3
Relatives in families maintained by women	511	39.5	60.5	46.8	508	43.0	57.0	43.2
Men who maintain families	33	(²)	(²)	(²)	47	(²)	(²)	(²)
With children under 18 years of age	9	(²)	(²)	(²)	19	(²)	(²)	(²)
Relatives in families maintained by men	64	36.6	63.4	60.1	55	(²)	(²)	(²)
Hispanic origin								
Total unemployed in families ¹	(²)	(²)	(²)	(²)	684	39.6	60.4	52.0
Husbands	(²)	(²)	(²)	(²)	183	55.7	44.3	34.5
With children under 18 years of age	(²)	(²)	(²)	(²)	143	60.8	39.2	30.3
Wives	(²)	(²)	(²)	(²)	128	18.1	81.9	75.8
With children under 18 years of age	(²)	(²)	(²)	(²)	97	18.8	81.2	74.1
Relatives in married-couple families	(²)	(²)	(²)	(²)	156	16.4	83.6	73.5
Women who maintain families	(²)	(²)	(²)	(²)	64	80.9	19.1	11.8
With children under 18 years of age	(²)	(²)	(²)	(²)	52	(²)	(²)	(²)
Relatives in families maintained by women	(²)	(²)	(²)	(²)	96	36.4	63.6	53.2
Men who maintain families	(²)	(²)	(²)	(²)	28	(²)	(²)	(²)
With children under 18 years of age	(²)	(²)	(²)	(²)	12	(²)	(²)	(²)
Relatives in families maintained by men	(²)	(²)	(²)	(²)	30	(²)	(²)	(²)

¹ Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown. Estimates for husbands, wives, and women who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

² Data not shown where base is less than 60,000.

³ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-70. Employed civilians by family relationship, race, Hispanic origin, and presence of employed family members

(Numbers in thousands)

Family relationship, race, and Hispanic origin	1984				1985			
	Total	Percent of employed:			Total	Percent of employed:		
		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
TOTAL								
Total employed in families ¹	84,282	25.8	74.2	62.2	86,037	24.8	75.2	63.4
Husbands	36,764	34.8	65.2	46.6	37,046	33.3	66.7	48.2
With children under 18 years of age	21,515	37.4	62.6	41.2	21,601	35.6	64.4	42.6
Wives	24,403	10.5	89.5	83.8	25,203	10.1	89.9	84.5
With children under 18 years of age	13,259	7.3	92.7	87.8	13,639	6.2	93.8	89.4
Relatives in married-couple families	11,213	7.3	92.7	88.1	11,294	6.7	93.3	88.8
Women who maintain families	5,308	65.3	34.7	22.3	5,502	63.3	36.7	23.2
With children under 18 years of age	3,518	80.3	19.7	8.9	3,599	79.0	21.0	8.8
Relatives in families maintained by women	3,964	26.2	73.8	62.7	4,152	24.9	75.1	64.5
Men who maintain families	1,516	55.3	44.7	32.0	1,641	57.7	42.3	31.6
With children under 18 years of age	675	79.2	20.8	10.0	772	81.3	18.7	9.1
Relatives in families maintained by men	1,115	18.4	81.6	72.8	1,199	20.1	79.9	73.3
White								
Total employed in families ¹	74,653	25.2	74.8	62.4	75,761	24.3	75.7	63.5
Husbands	33,548	35.2	64.8	45.6	33,745	33.9	66.1	47.0
With children under 18 years of age	19,379	38.1	61.9	39.5	19,446	36.4	63.6	40.8
Wives	21,932	10.0	90.0	84.3	22,528	9.7	90.3	85.0
With children under 18 years of age	11,682	6.8	93.2	88.5	12,016	5.9	94.1	89.8
Relatives in married-couple families	10,177	7.3	92.7	88.3	10,101	6.7	93.3	88.9
Women who maintain families	3,889	62.8	37.2	23.6	3,964	60.3	39.7	24.5
With children under 18 years of age	2,558	78.9	21.1	9.1	2,542	76.7	23.3	9.0
Relatives in families maintained by women	2,972	26.1	73.9	62.4	3,097	24.4	75.6	64.9
Men who maintain families	1,242	55.0	45.0	31.0	1,354	56.3	43.7	31.9
With children under 18 years of age	560	77.6	22.4	10.0	634	79.4	20.6	9.5
Relatives in families maintained by men	892	17.8	82.2	74.4	972	19.3	80.7	74.3
Black								
Total employed in families ¹	7,599	31.8	68.2	58.6	7,931	30.7	69.3	60.0
Husbands	2,396	29.0	71.0	58.5	2,380	25.7	74.3	61.9
With children under 18 years of age	1,555	28.3	71.7	58.8	1,500	25.0	75.0	62.5
Wives	1,856	15.1	84.9	78.2	1,945	14.5	85.5	78.7
With children under 18 years of age	1,171	11.2	88.8	82.8	1,151	8.3	91.7	85.4
Relatives in married-couple families	762	7.8	92.2	84.1	835	6.6	93.4	86.5
Women who maintain families	1,302	73.1	26.9	17.2	1,416	72.4	27.6	18.7
With children under 18 years of age	890	84.3	15.7	8.0	977	85.4	14.6	8.3
Relatives in families maintained by women	879	28.0	72.0	62.2	949	27.0	73.0	62.1
Men who maintain families	231	60.9	39.1	32.3	234	68.0	32.0	28.3
With children under 18 years of age	101	88.4	11.6	7.7	120	94.6	5.4	5.4
Relatives in families maintained by men	174	24.3	75.7	64.1	172	27.1	72.9	64.4
Hispanic origin								
Total employed in families ¹	(²)	(²)	(²)	(²)	5,280	28.3	71.7	62.1
Husbands	(²)	(²)	(²)	(²)	2,180	41.7	58.3	46.0
With children under 18 years of age	(²)	(²)	(²)	(²)	1,614	44.5	55.5	42.9
Wives	(²)	(²)	(²)	(²)	1,300	10.2	89.8	82.8
With children under 18 years of age	(²)	(²)	(²)	(²)	885	8.5	91.5	84.3
Relatives in married-couple families	(²)	(²)	(²)	(²)	783	7.1	92.9	88.2
Women who maintain families	(²)	(²)	(²)	(²)	389	59.4	40.6	26.7
With children under 18 years of age	(²)	(²)	(²)	(²)	258	71.5	28.5	15.8
Relatives in families maintained by women	(²)	(²)	(²)	(²)	321	23.1	76.9	66.1
Men who maintain families	(²)	(²)	(²)	(²)	159	45.5	54.5	44.3
With children under 18 years of age	(²)	(²)	(²)	(²)	54	(²)	(²)	(²)
Relatives in families maintained by men	(²)	(²)	(²)	(²)	148	11.8	88.2	82.1

¹ Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown. Estimates for husbands, wives, and women who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

² Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

³ Data not shown where base is less than 60,000.
NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-71. Median weekly earnings of families by type of family, number of earners, and race

Type of family, number of earners, and race	Number of families (in thousands)		Median weekly earnings			
	IV 1983	IV 1984	IV 1983	IV 1984	Percent change over the year in:	
					Current dollars	Constant dollars
TOTAL						
Total families with earners ¹	40,965	41,411	\$485	\$513	5.9	1.6
Married-couple families	33,195	33,606	524	568	8.3	3.9
One earner	13,753	13,201	354	379	6.9	2.6
Husband	10,773	10,322	404	426	5.3	1.0
Wife	2,281	2,166	199	204	2.5	-1.7
Other family member	699	713	206	209	1.3	-2.9
Two or more earners	19,442	20,406	654	698	6.7	2.4
Husband and wife	16,759	17,646	661	703	6.4	2.1
Husband and other family member(s)	2,051	2,164	663	702	5.9	1.5
Wife and other family member(s)	515	463	402	447	11.2	6.6
Other family members only	117	132	419	422	.6	-3.5
Families maintained by women	6,020	6,116	272	290	6.4	2.1
One earner	4,271	4,214	219	229	4.6	.3
Householder	3,332	3,275	226	240	6.1	1.8
Other family member	940	940	201	195	-3.0	-7.0
Two or more earners	1,748	1,902	434	482	10.9	6.4
Families maintained by men	1,750	1,688	418	450	7.7	3.3
One earner	1,070	1,008	327	359	9.9	5.4
Two or more earners	680	681	576	638	10.7	6.2
White						
Total families with earners ¹	35,474	35,685	500	532	6.4	2.0
Married-couple families	29,645	30,089	530	575	8.6	4.1
One earner	12,427	11,954	360	395	9.8	5.3
Husband	9,810	9,472	406	444	9.4	4.9
Wife	1,982	1,839	200	205	2.5	-1.7
Two or more earners	17,218	18,136	661	704	6.5	2.2
Husband and wife	14,823	15,648	667	709	6.3	1.9
Families maintained by women	4,456	4,323	285	306	7.3	2.9
Families maintained by men	1,373	1,273	442	474	7.2	2.9
Black						
Total families with earners ¹	4,484	4,599	366	381	4.2	(²)
Married-couple families	2,745	2,624	465	480	3.1	-1
One earner	988	882	269	274	1.7	-2
Husband	694	554	312	342	9.6	.5
Wife	249	282	164	200	21.7	1.7
Two or more earners	1,757	1,743	593	611	3.0	-1
Husband and wife	1,545	1,555	606	624	3.1	-1
Families maintained by women	1,436	1,641	236	241	2.2	-2
Families maintained by men	303	334	394	403	2.4	-2

¹ Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

² Less than 0.05 percent.

NOTE: The Consumer Price Index for All Urban Consumers (CPI-U) is used to deflate quarterly and annual earnings data. Because the Index for the most recent quarter is not available at the time *Employment and Earnings* is published, it is necessary to lag the publication of these tables by 1 quarter. Data on families for 1984 reflect revised editing and

weighting procedures and are not comparable to data for 1983 and prior years. Moreover, data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years' data have been recalculated. Data on persons of Hispanic origin for 1984 and earlier years have not been adjusted to reflect the new population estimates introduced in January 1985. Thus, publication of data for Hispanics (tables A-71, A-73, and A-74) has been discontinued and will be resumed with first quarter 1985 averages in the July issue.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-72. Families with unemployed members and wage and salary workers by type of family and median weekly earnings

Type of family and relationship of unemployed members to wage and salary earners	Number of families (in thousands)		Median weekly earnings			
	IV 1983	IV 1984	IV 1983	IV 1984	Percent change over the year in:	
					Current dollars	Constant dollars
Married-couple families ¹	3,428	2,898	\$362	\$387	6.9	2.5
Husband unemployed	1,025	856	210	216	3.0	-1.2
Wife only earner	784	686	203	206	1.4	-2.7
Wife and other earner(s)	141	97	369	(²)	(²)	(²)
Other earner(s) only	100	73	205	(²)	(²)	(²)
Wife unemployed	1,123	1,032	364	\$393	7.9	3.5
Husband only earner	992	850	350	362	3.4	-.9
Husband and other earner(s)	109	159	502	567	13.0	8.4
Other earner(s) only	22	23	(²)	(²)	(²)	(²)
Other member(s) unemployed	1,280	1,010	\$551	\$594	7.8	3.4
Husband or wife earner	612	447	468	479	2.4	-1.8
Both husband and wife earners	630	526	647	730	12.8	8.2
Other combinations of earners	39	37	(²)	(²)	(²)	(²)
Families maintained by women ¹	669	740	\$238	\$238	.3	-3.8
Householder unemployed	98	115	(²)	174	(²)	(²)
Other member(s) unemployed	571	625	\$247	251	1.6	-2.6
Families maintained by men ¹	255	214	330	349	5.5	1.2

¹ Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

² Data not shown where base is less than 100,000.

NOTE: Data on families for 1984 reflect revised editing and weighting

procedures and are not comparable to data for 1983 and prior years. Moreover, data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years' data have been recalculated.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY DATA**

A-73. Median weekly earnings of full-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings			
	IV 1983	IV 1984	IV 1983	IV 1984	Percent change over the year in:	
					Current dollars	Constant dollars
SEX AND AGE						
Total, 16 years and over	72,175	75,839	\$320	\$337	5.4	1.1
Men, 16 years and over	43,043	45,186	385	403	4.6	.3
16 to 24 years	6,568	6,802	228	243	6.8	2.4
25 years and over	36,475	38,384	407	429	5.4	1.1
Women, 16 years and over	29,131	30,654	255	267	4.7	.4
16 to 24 years	5,248	5,505	203	205	1.3	-2.8
25 years and over	23,883	25,149	271	287	6.2	1.9
FAMILY RELATIONSHIP						
Husbands	29,153	30,455	408	445	8.9	4.4
Wives	15,377	16,400	257	276	7.7	3.3
Others in married-couple families	5,989	6,246	208	227	9.0	4.5
Women who maintain families	3,962	4,133	259	270	4.4	.1
Others in such families	2,514	2,582	216	228	5.4	1.1
Men who maintain families	1,374	1,304	378	401	6.1	1.8
Others in such families	914	880	238	242	1.7	-2.5
All other men ¹	6,947	7,575	356	371	4.2	-.1
All other women ¹	5,944	6,264	284	298	4.7	.5
RACE AND SEX						
White	62,788	65,390	325	351	7.7	3.3
Men	37,910	39,630	400	406	1.6	-2.6
Women	24,877	25,760	256	272	6.0	1.7
Black	7,484	8,250	266	272	2.2	-2.0
Men	4,028	4,339	305	307	.6	-3.5
Women	3,456	3,911	234	247	5.5	1.2

¹ The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown.

NOTE: Data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years' data have been recalculated.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-74. Median weekly earnings of part-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings			
	IV 1983	IV 1984	IV 1983	IV 1984	Percent change over the year in:	
					Current dollars	Constant dollars
SEX AND AGE						
Total, 16 years and over	17,848	17,651	\$87	\$89	3.1	-1.1
Men, 16 years and over	5,644	5,445	82	85	3.2	-1.0
16 to 24 years	3,288	3,306	67	73	8.3	3.8
25 years and over	2,355	2,140	111	118	6.0	1.7
Women, 16 years and over	12,205	12,206	88	92	4.3	(²)
16 to 24 years	4,103	4,023	67	68	2.2	-2.0
25 years and over	8,101	8,182	103	106	3.0	-1.2
FAMILY RELATIONSHIP						
Husbands	1,544	1,300	111	114	2.0	-2.1
Wives	6,464	6,431	104	107	3.0	-1.2
Others in married-couple families	4,876	4,854	63	66	3.8	-5
Women who maintain families	917	845	88	100	13.0	8.4
Others in such families	1,249	1,258	69	77	10.3	5.8
Men who maintain families	106	108	103	133	29.9	24.6
Others in such families	362	327	80	70	-12.9	-16.4
All other men ¹	934	878	107	108	.5	-3.6
All other women ¹	1,397	1,649	93	96	3.0	-1.2
RACE AND SEX						
White	15,758	15,493	87	90	3.0	-1.2
Men	4,891	4,651	81	84	3.5	-7
Women	10,867	10,842	90	93	3.5	-7
Black	1,673	1,733	86	88	3.4	-8
Men	593	607	92	99	7.4	3.1
Women	1,080	1,126	83	87	4.6	.3

¹ The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown.

² Less than 0.05 percent.

NOTE: Data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years' data have been recalculated.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-75. Median weekly earnings of full-time wage and salary workers by occupation and sex

Occupation and sex	Number of workers (in thousands)		Median weekly earnings			
	IV 1983	IV 1984	IV 1983	IV 1984	Percent change over the year in:	
					Current dollars	Constant dollars
TOTAL						
Managerial and professional specialty	17,894	18,994	\$450	\$494	9.8	5.3
Executive, administrative, and managerial	8,241	9,050	458	502	9.7	5.2
Professional specialty	9,654	9,944	440	479	8.9	4.4
Technical, sales, and administrative support	21,954	23,007	289	302	4.7	.5
Technicians and related support	2,592	2,597	362	382	5.7	1.3
Sales occupations	6,462	7,180	306	314	2.8	-1.4
Administrative support, including clerical	12,900	13,230	264	278	5.2	.9
Service occupations	7,361	7,437	206	209	1.4	-2.8
Private household	241	338	105	135	28.7	23.4
Protective service	1,395	1,469	359	386	7.6	3.2
Service, except private household and protective	5,725	5,630	199	202	1.2	-2.9
Precision production, craft, and repair	10,194	10,856	381	390	2.2	-1.9
Mechanics and repairers	3,553	3,786	384	399	4.0	-3
Construction trades	3,096	3,394	383	393	2.7	-1.5
Other precision production, craft, and repair	3,545	3,676	378	383	1.5	-2.6
Operators, fabricators, and laborers	13,668	14,205	280	294	4.8	.6
Machine operators, assemblers, and inspectors	7,208	7,456	264	282	6.9	2.5
Transportation and material moving occupations	3,499	3,736	336	357	6.2	1.9
Handlers, equipment cleaners, helpers, and laborers	2,961	3,014	249	254	2.1	-2.1
Farming, forestry, and fishing	1,102	1,341	201	205	2.1	-2.1
Men						
Managerial and professional specialty	10,484	11,129	521	570	9.4	4.9
Executive, administrative, and managerial	5,276	5,812	550	579	5.1	.8
Professional specialty	5,208	5,317	508	556	9.5	5.1
Technical, sales, and administrative support	8,355	8,662	400	405	1.4	-2.8
Technicians and related support	1,476	1,453	420	452	7.6	3.2
Sales occupations	3,885	4,277	402	405	.9	-3.3
Administrative support, including clerical	2,994	2,932	360	391	8.4	4.0
Service occupations	3,765	3,688	257	259	1.0	-3.2
Private household	7	15	(¹)	(¹)	(¹)	(¹)
Protective service	1,273	1,319	\$368	\$402	9.1	4.7
Service, except private household and protective	2,485	2,354	215	221	2.7	-1.5
Precision production, craft, and repair	9,283	10,023	400	402	.3	-3.8
Mechanics and repairers	3,428	3,672	385	400	3.8	-4
Construction trades	3,057	3,349	384	399	4.0	-2
Other precision production, craft, and repair	2,798	3,002	409	409	(¹)	-4.1
Operators, fabricators, and laborers	10,162	10,449	315	325	3.0	-1.3
Machine operators, assemblers, and inspectors	4,298	4,456	328	329	.1	-3.9
Transportation and material moving occupations	3,336	3,528	348	360	3.4	-.8
Handlers, equipment cleaners, helpers, and laborers	2,528	2,465	256	267	4.3	(¹)
Farming, forestry, and fishing	994	1,235	203	206	1.5	-2.6
Women						
Managerial and professional specialty	7,410	7,865	362	394	8.7	4.3
Executive, administrative, and managerial	2,964	3,238	349	369	5.9	1.6
Professional specialty	4,446	4,627	378	402	6.3	2.0
Technical, sales, and administrative support	13,600	14,345	251	257	2.4	-1.8
Technicians and related support	1,117	1,144	306	325	6.2	1.8
Sales occupations	2,577	2,903	205	208	1.9	-2.3
Administrative support, including clerical	9,906	10,298	252	259	2.6	-1.6
Service occupations	3,596	3,749	175	183	5.1	.8
Private household	233	323	104	134	28.7	23.4
Protective service	122	150	275	283	3.0	-1.2
Service, except private household and protective	3,241	3,276	176	185	5.1	.8
Precision production, craft, and repair	911	833	253	255	.5	-3.6
Mechanics and repairers	125	113	355	343	-3.4	-7.3
Construction trades	39	45	(¹)	(¹)	(¹)	(¹)
Other precision production, craft, and repair	747	675	\$246	\$246	.2	-3.9
Operators, fabricators, and laborers	3,506	3,757	206	220	6.8	2.5
Machine operators, assemblers, and inspectors	2,910	3,000	204	219	7.1	2.8
Transportation and material moving occupations	163	207	253	295	16.7	12.0
Handlers, equipment cleaners, helpers, and laborers	433	549	206	211	2.1	-2.1
Farming, forestry, and fishing	109	105	164	182	11.1	6.6

Data not shown where base is less than 100,000.
Less than 0.05 percent.

intervals rather than the \$50 intervals previously used; data for 1983 have been recalculated.

NOTE Data on median weekly earnings are now derived using \$10

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Median weekly earnings of families by type of family, number of earners and race

Type of family, number of earners, and race	Number of families (in thousands)		Median weekly earnings			
	1983	1984	1983	1984	Percent change over the year in:	
					Current dollars	Constant dollars
TOTAL						
Total families with earners ¹	40,701	40,949	\$470	\$502	6.8	2.1
Married-couple families	33,032	33,075	508	550	8.4	3.6
One earner	14,321	13,538	354	368	4.1	-.5
Husband	11,088	10,609	403	414	2.6	-1.9
Wife	2,522	2,220	202	205	1.5	-3.0
Other family member	712	708	200	202	1.4	-3.1
Two or more earners	18,710	19,537	647	682	5.4	.8
Husband and wife	15,955	16,695	655	691	5.5	.8
Husband and other family member(s)	2,084	2,182	651	686	5.3	.7
Wife and other family member(s)	529	498	387	426	9.8	5.0
Other family members only	143	162	370	412	11.4	6.5
Families maintained by women	5,956	6,294	267	283	5.7	1.1
One earner	4,190	4,343	216	227	5.2	.6
Householder	3,247	3,366	226	237	4.9	.3
Other family member	943	977	188	203	8.3	3.5
Two or more earners	1,766	1,951	439	453	3.2	-1.3
Families maintained by men	1,713	1,581	407	419	3.1	-1.4
One earner	1,066	963	324	337	4.0	-.5
Two or more earners	647	618	584	613	4.9	.3
White						
Total families with earners ¹	35,138	35,336	487	512	5.2	.6
Married-couple families	29,404	29,590	516	556	7.8	3.1
One earner	12,867	12,223	362	383	6.0	1.3
Husband	10,106	9,708	406	426	5.0	.4
Wife	2,127	1,879	202	205	1.7	-2.8
Two or more earners	16,538	17,368	653	689	5.5	.8
Husband and wife	14,055	14,802	661	699	5.8	1.2
Families maintained by women	4,354	4,510	282	301	6.7	2.0
Families maintained by men	1,380	1,236	429	445	3.7	-.8
Black						
Total families with earners ¹	4,564	4,579	348	367	5.2	.1
Married-couple families	2,819	2,648	424	462	8.9	.4
One earner	1,120	967	252	256	1.8	-.3
Husband	731	634	301	307	1.7	-.3
Wife	325	281	188	194	3.2	-.1
Two or more earners	1,699	1,681	566	602	6.4	.2
Husband and wife	1,492	1,470	588	614	4.5	(²)
Families maintained by women	1,474	1,640	225	241	6.9	.2
Families maintained by men	271	292	329	365	10.9	.6

¹ Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

² Less than 0.05 percent.

NOTE: Data on families for 1984 reflect revised editing and weighting

procedures and are not comparable to data for 1983 and prior years. Moreover, data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years data have been recalculated.

2. Families with unemployed members and wage and salary workers by type of family and median weekly earnings

Type of family and relationship of unemployed members to wage and salary earners	Number of families (in thousands)		Median weekly earnings			
	1983	1984	1983	1984	Percent change over the year in:	
					Current dollars	Constant dollars
Married-couple families ¹	4,090	3,168	\$355	\$367	3.5	-1.0
Husband unemployed	1,325	952	208	221	6.4	1.7
Wife only earner	1,026	735	203	205	1.2	-3.3
Wife and other earner(s)	167	127	367	407	10.8	5.9
Other earner(s) only	132	89	158	163	2.9	-1.7
Wife unemployed	1,282	1,072	364	368	1.2	-3.3
Husband only earner	1,100	906	346	351	1.3	-3.2
Husband and other earner(s)	158	138	577	609	5.5	.8
Other earner(s) only	24	28	(²)	(²)	(²)	(²)
Other member(s) unemployed	1,483	1,144	\$557	\$560	.6	-3.8
Husband or wife earner	667	507	446	421	-5.7	-9.8
Both husband and wife earners	759	581	685	718	4.9	.3
Other combinations of earners	57	56	209	206	-1.3	-5.6
Families maintained by women ¹	737	725	239	235	-1.4	-5.7
Householder unemployed	110	105	159	153	-4.0	-8.2
Other member(s) unemployed	627	620	251	251	-.3	-4.7
Families maintained by men ¹	241	203	323	336	4.3	-.3

¹ Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

² Data not shown where base is less than 50,000.

NOTE: Data on families for 1984 reflect revised editing and weighting

procedures and are not comparable to data for 1983 and prior years. Moreover, data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years data have been recalculated.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

3. Median weekly earnings of full-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings			
	1983	1984	1983	1984	Percent change over the year in:	
					Current dollars	Constant dollars
SEX AND AGE						
Total, 16 years and over	70,976	74,912	\$309	\$326	5.7	1.0
Men, 16 years and over	42,309	44,654	379	400	5.6	1.0
16 to 24 years	6,702	7,153	223	232	3.9	-6
25 years and over	35,607	37,501	405	421	3.9	-7
Women, 16 years and over	28,667	30,258	252	259	3.1	-1.5
16 to 24 years	5,345	5,538	201	203	1.4	-3.0
25 years and over	23,322	24,720	263	282	7.1	2.4
FAMILY RELATIONSHIP						
Husbands	28,720	29,932	407	430	5.7	1.0
Wives	14,884	15,821	255	271	6.2	1.6
Others in married-couple families	6,207	6,652	205	212	3.1	-1.4
Women who maintain families	3,948	4,220	255	262	2.8	-1.7
Others in such families	2,464	2,690	211	222	5.1	.5
Men who maintain families	1,331	1,212	377	383	1.8	-2.7
Others in such families	879	864	227	237	4.5	-1
All other men ¹	6,740	7,387	352	367	4.2	-4
All other women ¹	5,803	6,133	273	288	5.7	1.0
RACE AND SEX						
White	61,739	64,889	321	339	5.6	1.0
Men	37,378	39,331	397	403	1.5	-3.0
Women	24,361	25,558	253	264	4.4	-1
Black	7,373	8,023	257	265	2.9	-1.7
Men	3,883	4,227	299	304	1.6	-2.9
Women	3,490	3,797	231	242	4.7	.1

¹ The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown.

NOTE: Data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years' data have been recalculated.

4. Median weekly earnings of part-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings			
	1983	1984	1983	1984	Percent change over the year in:	
					Current dollars	Constant dollars
SEX AND AGE						
Total, 16 years and over	17,314	17,282	\$87	\$90	3.1	-1.4
Men, 16 years and over	5,547	5,368	83	85	2.2	-2.3
16 to 24 years	3,272	3,208	69	73	6.4	1.7
25 years and over	2,275	2,160	110	109	-.8	-5.2
Women, 16 years and over	11,767	11,914	89	93	4.8	.2
16 to 24 years	3,986	4,006	68	72	5.1	.5
25 years and over	7,781	7,908	103	106	2.5	-2.0
FAMILY RELATIONSHIP						
Husbands	1,468	1,382	112	112	-.1	-4.5
Wives	6,165	6,210	104	107	2.6	-1.9
Others in married-couple families	4,859	4,836	65	68	4.8	.2
Women who maintain families	861	893	98	100	1.6	-2.8
Others in such families	1,225	1,298	70	74	5.6	1.0
Men who maintain families	111	94	109	107	-1.8	-6.1
Others in such families	332	289	80	81	1.2	-3.3
All other men ¹	846	786	106	107	1.0	-3.5
All other women ¹	1,447	1,495	92	98	6.8	2.1
RACE AND SEX						
White	15,307	15,182	88	91	3.2	-1.3
Men	4,790	4,601	83	85	1.9	-2.5
Women	10,517	10,581	90	94	4.4	-.2
Black	1,606	1,675	83	85	3.5	-1.0
Men	594	592	85	86	1.5	-3.0
Women	1,013	1,083	81	85	4.4	-.2

¹ The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband or wife is in the Armed Forces, persons in unrelated subfamilies, and those whose family status is unknown.

NOTE: Data on median weekly earnings are now derived using \$10 intervals rather than the \$50 intervals previously used; prior years' data have been recalculated.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

5. Median weekly earnings of full-time wage and salary workers by occupation and sex

Occupation and sex	Number of workers (in thousands)		Median weekly earnings			
	1983	1984	1983	1984	Percent change over the year in:	
					Current dollars	Constant dollars
TOTAL						
Managerial and professional specialty	17,451	18,580	\$440	\$463	5.4	0.7
Executive, administrative, and managerial	8,117	8,856	456	490	7.3	2.6
Professional specialty	9,334	9,725	422	454	7.7	3.0
Technical, sales, and administrative support	21,641	22,590	282	300	6.6	1.9
Technicians and related support	2,574	2,664	357	381	6.9	2.2
Sales occupations	6,313	6,850	305	316	3.8	-8
Administrative support, including clerical	12,755	13,076	258	273	5.8	1.2
Service occupations	7,321	7,624	205	208	1.6	-2.9
Private household	278	338	111	131	18.2	13.0
Protective service	1,453	1,457	350	364	4.2	-4
Service, except private household and protective	5,590	5,828	194	201	3.5	-1.1
Precision production, craft, and repair	9,963	10,644	379	386	1.9	-2.6
Mechanics and repairers	3,538	3,707	376	398	5.9	1.3
Construction trades	3,011	3,249	372	385	3.5	-1.0
Other precision production, craft, and repair	3,414	3,687	385	379	-1.6	-5.9
Operators, fabricators, and laborers	13,319	14,129	276	287	4.0	-6
Machine operators, assemblers, and inspectors	6,990	7,299	261	279	7.0	2.3
Transportation and material moving occupations	3,358	3,651	328	350	6.6	1.9
Handlers, equipment cleaners, helpers, and laborers	2,970	3,179	244	250	2.7	-1.8
Farming, forestry, and fishing	1,280	1,345	200	203	1.9	-2.5
Men						
Managerial and professional specialty	10,312	10,852	508	553	8.9	4.1
Executive, administrative, and managerial	5,344	5,726	530	568	7.3	2.5
Professional specialty	4,967	5,126	505	534	5.6	1.0
Technical, sales, and administrative support	8,125	8,542	395	404	2.3	-2.2
Technicians and related support	1,428	1,474	423	451	6.6	1.9
Sales occupations	3,853	4,148	400	403	.9	-3.5
Administrative support, including clerical	2,844	2,920	362	380	5.0	.4
Service occupations	3,723	3,755	255	259	1.5	-2.9
Private household	11	11	(¹)	(¹)	(¹)	(¹)
Protective service	1,314	1,308	\$356	\$378	6.2	1.5
Service, except private household and protective	2,398	2,437	216	224	3.8	-8
Precision production, craft, and repair	9,180	9,779	399	401	.4	-4.0
Mechanics and repairers	3,418	3,593	378	399	5.7	1.0
Construction trades	2,966	3,210	376	387	2.9	-1.6
Other precision production, craft, and repair	2,796	2,976	407	406	-.1	-4.5
Operators, fabricators, and laborers	9,833	10,514	307	321	4.5	-1
Machine operators, assemblers, and inspectors	4,138	4,371	323	331	2.4	-2.1
Transportation and material moving occupations	3,199	3,462	339	354	4.3	-3
Handlers, equipment cleaners, helpers, and laborers	2,496	2,680	249	258	3.4	-1.2
Farming, forestry, and fishing	1,137	1,212	202	205	1.6	-2.8
Women						
Managerial and professional specialty	7,139	7,728	355	378	6.4	1.7
Executive, administrative, and managerial	2,772	3,130	340	358	5.3	.7
Professional specialty	4,367	4,598	363	394	8.6	3.8
Technical, sales, and administrative support	13,517	14,048	248	256	3.1	-1.4
Technicians and related support	1,146	1,189	301	312	3.6	-1.0
Sales occupations	2,460	2,703	204	212	3.8	-7
Administrative support, including clerical	9,911	10,156	249	257	2.9	-1.6
Service occupations	3,598	3,868	172	180	4.8	.2
Private household	267	328	109	130	19.4	14.1
Protective service	139	149	249	288	15.5	10.4
Service, except private household and protective	3,193	3,391	175	182	3.9	-6
Precision production, craft, and repair	784	865	251	254	1.1	-3.3
Mechanics and repairers	120	114	340	340	.2	-4.3
Construction trades	45	39	(¹)	(¹)	(¹)	(¹)
Other precision production, craft, and repair	619	711	\$244	\$246	.9	-3.6
Operators, fabricators, and laborers	3,486	3,615	205	209	2.0	-2.5
Machine operators, assemblers, and inspectors	2,853	2,928	203	208	2.3	-2.2
Transportation and material moving occupations	159	189	253	253	-.2	-4.5
Handlers, equipment cleaners, helpers, and laborers	474	499	208	207	-.6	-5.0
Farming, forestry, and fishing	143	133	165	177	7.3	2.6

¹ Data not shown where base is less than 50,000.
NOTE: Data on median weekly earnings are now derived using \$10

intervals rather than the \$50 intervals previously used. Data for 1983 have been recalculated.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Total		91,612	92,234	94,628	94,846	95,660	-	-	-	-	-
Total private		75,477	76,030	78,558	78,490	79,203	60,909	61,384	63,417	63,314	63,903
Mining		964	967	993	985	987	686	689	707	700	702
Metal mining	10	57.9	58.1	50.9	49.5	-	42.2	42.3	37.0	35.9	-
Iron ores	101	11.1	11.4	7.5	7.5	-	7.9	8.3	5.5	5.5	-
Copper ores	102	19.0	18.6	14.9	14.3	-	13.3	12.9	10.5	10.1	-
Coal mining	11,12	198.5	201.3	192.6	195.3	-	160.0	162.9	155.1	157.9	-
Bituminous coal and lignite mining	12	195.8	198.6	189.8	192.5	-	157.6	160.5	152.7	155.5	-
Oil and gas extraction	13	607.2	603.3	644.3	636.7	629.4	408.8	405.4	437.0	429.2	-
Crude petroleum, natural gas, and natural gas liquids	131,2	256.4	255.9	255.9	254.9	-	118.1	117.8	117.5	116.3	-
Oil and gas field services	138	350.8	347.4	388.4	381.8	-	290.7	287.6	319.5	312.9	-
Nonmetallic minerals, except fuels	14	100.5	104.7	105.2	103.7	-	74.5	78.6	78.2	76.8	-
Crushed and broken stone	142	30.6	32.9	32.6	32.1	-	23.2	25.4	25.3	24.9	-
Sand and gravel	144	30.7	32.0	33.6	32.6	-	-	-	-	-	-
Chemical and fertilizer minerals	147	21.3	21.3	21.0	21.1	-	-	-	-	-	-
Construction		3,774	3,794	4,122	4,009	4,216	2,858	2,864	3,153	3,040	3,235
General building contractors	15	1,000.7	1,010.8	1,088.9	1,054.9	1,108.2	723.8	729.5	796.2	760.9	-
Residential building construction	152	475.9	478.3	514.6	496.4	-	330.8	331.1	365.9	346.2	-
Operative builders	153	59.8	61.5	62.6	62.6	-	32.5	33.9	32.6	32.3	-
Nonresidential building construction	154	465.0	471.0	511.7	495.9	-	360.5	364.5	397.7	382.4	-
Heavy construction contractors	16	679.6	702.8	691.4	677.2	-	538.3	558.6	551.9	536.9	-
Highway and street construction	161	174.1	189.5	186.3	181.3	-	136.8	150.0	146.6	140.1	-
Heavy construction, except highway	162	505.5	513.3	505.1	495.9	-	401.5	408.6	405.3	396.8	-
Special trade contractors	17	2,094.0	2,080.0	2,342.1	2,276.6	-	1,595.4	1,576.2	1,804.5	1,742.0	-
Plumbing, heating, and air conditioning	171	510.5	505.9	514.6	536.4	-	370.7	366.6	398.5	390.2	-
Painting, paper hanging, and decorating	172	119.7	118.3	135.0	128.9	-	97.1	95.1	109.8	104.1	-
Electrical work	173	409.0	408.7	461.0	454.5	-	307.5	307.0	350.5	345.3	-
Masonry, stonework, and plastering	174	320.2	315.1	369.2	356.0	-	267.8	262.7	310.9	298.9	-
Carpentering and flooring	175	120.5	120.6	131.9	130.2	-	89.1	88.3	97.5	95.0	-
Roofing and sheet metal work	176	156.9	147.5	172.9	154.4	-	122.3	112.7	135.9	118.0	-
Manufacturing		19,181	19,323	19,579	19,540	19,568	13,163	13,280	13,363	13,331	13,360
Durable goods		11,339	11,456	11,716	11,691	11,718	7,638	7,736	7,853	7,829	7,856
Lumber and wood products	24	676.9	688.0	682.9	679.1	685.0	565.9	576.3	570.3	565.6	570.9
Logging camps and logging contractors	241	75.9	73.7	74.5	72.3	-	58.9	56.9	57.8	55.6	-
Sawmills and planing mills	242	202.7	205.2	200.8	199.4	-	179.8	181.9	177.1	175.4	-
Sawmills and planing mills, general	2421	167.8	170.0	165.5	164.1	-	149.1	151.1	146.5	144.8	-
Hardwood dimension and flooring	2426	30.3	30.4	30.2	29.9	-	26.7	26.7	26.4	26.1	-
Millwork, plywood, and structural members	243	211.4	216.4	217.1	214.6	-	175.9	180.8	181.3	178.1	-
Millwork	2431	77.9	80.5	80.9	79.8	-	62.9	65.4	66.2	64.3	-
Wood kitchen cabinets	2434	55.2	56.3	60.4	60.1	-	44.5	45.7	49.2	49.2	-
Hardwood veneer and plywood	2435	24.5	24.6	23.3	22.9	-	21.6	21.7	20.5	19.9	-
Softwood veneer and plywood	2436	36.7	37.1	35.4	35.4	-	33.3	33.7	32.2	32.3	-
Wood containers	244	38.8	39.6	40.3	40.5	-	33.0	33.8	34.0	34.3	-
Wood buildings and mobile homes	245	67.8	70.9	66.9	68.3	-	51.4	54.3	50.7	52.0	-
Mobile homes	2451	50.9	52.9	49.1	51.1	-	40.3	42.3	39.1	41.0	-
Miscellaneous wood products	249	80.3	82.2	83.3	84.0	-	66.9	68.6	69.4	70.2	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Durable goods—Continued											
Furniture and fixtures	25	478.9	480.5	495.7	496.1	495.4	383.4	384.7	397.0	396.3	395.7
Household furniture	251	292.6	293.2	291.5	292.8	-	244.8	245.7	244.6	245.5	-
Wood household furniture	2511	128.9	128.7	128.0	128.2	-	112.0	111.7	111.7	112.0	-
Upholstered household furniture	2512	90.1	90.4	90.8	91.8	-	73.5	74.0	74.7	75.4	-
Metal household furniture	2514	31.2	31.5	31.1	30.9	-	25.7	26.0	25.5	25.2	-
Mattresses and bedsprings	2515	29.5	29.8	28.3	28.8	-	22.6	23.1	21.5	21.9	-
Office furniture	252	63.4	63.8	71.7	70.9	-	49.2	49.2	55.4	54.4	-
Public building and related furniture	253	24.8	25.1	26.6	26.8	-	18.5	18.8	20.5	20.6	-
Partitions and fixtures	254	63.3	63.7	67.7	67.6	-	46.9	47.2	49.9	49.5	-
Miscellaneous furniture and fixtures	259	34.8	34.7	38.2	38.0	-	24.0	23.8	26.6	26.3	-
Stone, clay, and glass products	32	576.3	585.8	587.4	580.0	591.2	437.5	446.6	446.9	439.5	450.6
Flat glass	321	16.0	15.8	15.8	15.5	-	12.7	12.5	12.6	12.3	-
Glass and glassware, pressed or blown	322	101.5	101.2	94.9	94.1	-	85.5	85.7	79.9	79.3	-
Glass containers	3221	51.9	51.8	48.3	47.3	-	45.3	45.6	42.6	41.9	-
Pressed and blown glass, nec	3229	49.6	49.4	46.6	46.8	-	40.2	40.1	37.3	37.4	-
Products of purchased glass	323	48.5	48.9	50.0	50.5	-	33.4	33.9	35.2	34.9	-
Cement, hydraulic	324	25.7	26.2	25.9	24.9	-	20.1	20.5	20.0	19.2	-
Structural clay products	325	36.8	37.9	37.6	37.3	-	28.1	29.1	28.8	28.4	-
Pottery and related products	326	39.8	40.5	40.6	40.9	-	31.4	32.0	32.2	32.4	-
Concrete, gypsum, and plaster products	327	179.3	185.5	191.9	186.5	-	135.1	140.4	146.1	141.2	-
Concrete block and brick	3271	17.2	17.7	17.8	17.1	-	11.6	11.8	11.8	11.3	-
Concrete products, nec	3272	62.4	64.4	67.0	66.2	-	45.7	47.4	49.8	49.3	-
Ready-mixed concrete	3273	81.5	85.0	88.3	84.4	-	63.5	66.8	69.8	65.9	-
Misc. nonmetallic mineral products	329	118.2	119.0	119.8	119.4	-	83.0	84.0	83.5	83.1	-
Abrasive products	3291	24.0	24.0	24.6	24.4	-	16.0	16.1	16.4	16.1	-
Asbestos products	3292	12.3	12.3	12.2	12.4	-	9.3	9.3	9.3	9.5	-
Mineral wool	3296	27.3	27.2	26.9	26.6	-	-	-	-	-	-
Primary metal industries	33	873.2	881.2	856.1	850.8	851.8	663.9	671.4	649.4	646.2	646.2
Blast furnaces and basic steel products	331	345.9	347.9	316.0	313.5	315.3	265.7	268.0	241.9	240.7	-
Blast furnaces and steel mills	3312	278.0	279.1	249.6	247.2	-	215.1	216.7	192.8	191.3	-
Steel pipe and tubes	3317	24.6	24.8	23.8	23.8	-	17.8	18.0	17.4	17.5	-
Iron and steel foundries	332	153.4	155.7	156.7	156.4	-	120.4	122.8	124.1	123.6	-
Gray iron foundries	3321	98.9	99.9	99.7	100.2	-	80.2	81.3	81.5	81.9	-
Malleable iron foundries	3322	12.3	12.6	12.2	11.7	-	9.0	9.3	9.0	8.4	-
Steel foundries, nec	3325	31.0	31.7	31.0	30.9	-	23.1	23.8	23.2	23.1	-
Primary nonferrous metals	333	53.3	54.2	52.1	51.7	-	39.4	40.0	37.8	37.4	-
Primary aluminum	3334	28.9	29.6	27.8	27.6	-	22.5	23.1	21.3	21.0	-
Nonferrous rolling and drawing	335	188.0	189.1	193.2	191.0	-	134.1	134.9	137.2	135.9	-
Copper rolling and drawing	3351	25.5	25.8	26.1	25.6	-	19.2	19.5	19.7	19.2	-
Aluminum sheet, plate, and foil	3353	31.1	31.2	31.2	30.9	-	24.0	24.2	23.0	22.5	-
Nonferrous wire drawing and insulating	3357	80.9	81.3	82.4	82.0	-	57.7	57.8	59.4	59.2	-
Nonferrous foundries	336	86.8	87.9	90.5	90.7	-	69.9	70.8	72.9	73.2	-
Aluminum foundries	3361	52.8	53.4	55.1	55.1	-	43.4	43.9	45.2	45.3	-
Fabricated metal products	34	1,436.7	1,449.8	1,486.1	1,483.1	1,482.8	1,053.7	1,065.0	1,096.3	1,096.0	1,098.3
Metal cans and shipping containers	341	61.1	61.7	58.2	59.0	-	51.5	52.1	49.2	50.2	-
Metal cans	3411	48.8	49.3	46.2	47.1	-	42.0	42.5	39.9	40.9	-
Cutlery, hand tools, and hardware	342	145.8	146.9	147.7	146.7	-	109.2	109.8	109.8	109.0	-
Hand and edge tools, and hand saws and blades	3423.5	45.2	46.0	47.1	46.2	-	33.4	34.0	34.7	34.0	-
Hardware, nec	3429	87.0	87.3	87.5	87.3	-	66.6	66.7	66.4	66.2	-
Plumbing and heating, except electric	343	63.5	64.0	62.9	63.2	-	45.1	45.4	44.6	44.8	-
Plumbing fittings and brass goods	3432	26.8	27.2	26.2	26.4	-	20.3	20.6	19.4	19.5	-
Heating equipment, except electric	3433	27.2	27.3	28.2	27.6	-	17.7	17.7	18.8	18.2	-
Fabricated structural metal products	344	435.2	438.5	454.8	452.0	-	292.6	296.1	312.3	310.0	-
Fabricated structural metal	3441	76.8	77.3	80.7	80.4	-	53.0	53.1	57.0	57.0	-
Metal doors, sash, and trim	3442	83.9	85.1	88.6	87.3	-	60.3	61.8	64.1	63.1	-
Fabricated plate work (boiler shops)	3443	105.0	104.5	106.9	106.7	-	60.1	60.2	64.5	64.5	-
Sheet metal work	3444	110.2	111.8	115.5	114.6	-	79.9	81.5	84.9	83.7	-
Architectural metal work	3446	26.7	26.7	27.8	27.5	-	18.9	18.9	19.4	19.2	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Durable goods—Continued											
Fabricated metal products—Continued											
Screw machine products, bolts, etc	345	92.3	93.4	97.7	98.4	-	70.6	71.3	74.9	75.8	-
Screw machine products	3451	44.1	44.8	47.5	48.0	-	35.7	36.2	38.6	39.2	-
Bolts, nuts, rivets, and washers	3452	48.2	48.6	50.2	50.4	-	34.9	35.1	36.3	36.6	-
Metal forgings and stampings	346	249.6	252.4	261.0	259.5	-	200.3	202.6	209.9	208.8	-
Iron and steel forgings	3462	32.9	33.6	33.1	33.1	-	25.4	25.9	25.7	25.6	-
Automotive stampings	3465	97.6	98.4	104.1	102.6	-	83.5	84.2	89.2	88.2	-
Metal stampings, nec	3469	108.0	109.3	112.5	112.5	-	83.1	84.2	86.6	86.6	-
Metal services, nec	347	99.7	101.1	104.0	103.9	-	80.0	81.4	83.3	83.5	-
Plating and polishing	3471	68.7	69.8	71.8	71.9	-	56.3	57.3	58.4	58.7	-
Metal coating and allied services	3479	31.0	31.3	32.2	32.0	-	23.7	24.1	24.9	24.8	-
Ordnance and accessories, nec	348	65.3	66.1	69.0	68.9	-	41.8	42.6	44.5	45.3	-
Ammunition, except for small arms, nec	3483	29.8	30.4	32.4	32.7	-	19.0	19.4	21.0	21.8	-
Misc. fabricated metal products	349	224.2	225.7	230.8	231.5	-	162.6	163.7	167.8	168.6	-
Valves and pipe fittings	3494	84.0	84.9	86.4	87.0	-	56.1	57.0	58.4	58.8	-
Misc. fabricated wire products	3496	56.0	56.2	55.2	55.4	-	42.8	42.8	42.3	42.2	-
Machinery, except electrical	35	2,155.7	2,177.3	2,243.1	2,244.5	2,249.4	1,304.8	1,323.3	1,365.4	1,368.9	1,371.2
Engines and turbines	351	113.5	114.3	112.9	112.1	-	70.9	71.8	70.9	70.2	-
Turbines and turbine generator sets	3511	34.7	34.7	34.4	34.5	-	17.0	17.2	17.9	17.9	-
Internal combustion engines, nec	3519	78.8	79.6	78.5	77.6	-	53.9	54.6	53.0	52.3	-
Farm and garden machinery	352	117.9	119.6	109.8	114.3	-	79.4	80.9	72.2	76.4	-
Farm machinery and equipment	3523	93.7	95.5	83.8	86.8	-	61.8	63.4	52.3	55.1	-
Construction and related machinery	353	265.4	270.2	277.2	277.3	-	160.5	165.0	173.5	173.0	-
Construction machinery	3531	92.4	93.4	89.8	90.3	-	54.8	55.8	56.3	56.2	-
Mining machinery	3532	22.8	23.7	24.8	24.7	-	13.3	14.1	15.3	15.2	-
Oil field machinery	3533	72.1	73.9	78.6	78.5	-	46.1	47.6	50.6	50.4	-
Conveyors and conveying equipment	3535	27.4	27.8	30.2	30.4	-	14.2	14.5	16.3	16.5	-
Industrial trucks and tractors	3537	26.4	26.9	28.0	27.7	-	17.3	17.8	18.9	18.6	-
Metalworking machinery	354	301.0	303.0	321.0	321.0	-	213.8	214.6	230.4	230.3	-
Machine tools, metal cutting types	3541	54.3	54.8	57.4	57.4	-	32.4	32.9	36.1	36.1	-
Machine tools, metal forming types	3542	18.2	18.5	20.1	20.2	-	11.0	11.2	12.5	12.5	-
Special dies, tools, jigs, and fixtures	3544	131.6	132.0	140.1	139.8	-	103.3	103.0	109.7	109.3	-
Machine tool accessories	3545	56.8	57.3	61.1	61.0	-	39.7	40.1	43.4	43.3	-
Power driven hand tools	3546	22.8	23.1	24.8	24.6	-	16.5	16.5	17.7	17.5	-
Special industry machinery	355	165.0	165.8	171.6	171.7	-	98.4	98.8	103.0	103.2	-
Food products machinery	3551	36.8	36.7	36.5	36.3	-	22.7	22.7	22.5	22.4	-
Textile machinery	3552	21.0	21.2	20.3	20.2	-	14.6	14.6	13.6	13.7	-
Printing trades machinery	3555	33.1	33.4	35.3	35.2	-	19.1	19.3	20.6	20.4	-
General industrial machinery	356	267.0	271.0	283.6	282.3	-	168.6	171.9	182.3	182.3	-
Pumps and pumping equipment	3561	51.3	52.1	53.5	53.4	-	29.3	29.8	31.3	31.4	-
Ball and roller bearings	3562	47.7	48.5	50.9	50.3	-	35.9	36.6	38.2	37.9	-
Air and gas compressors	3563	21.5	22.0	23.6	23.7	-	10.9	11.4	13.5	13.6	-
Blowers and fans	3564	33.9	34.3	34.6	34.1	-	20.7	21.0	21.3	21.4	-
Speed changers, drives, and gears	3566	19.8	20.0	21.2	21.1	-	13.2	13.5	14.3	14.5	-
Power transmission equipment, nec	3568	18.6	18.9	20.2	20.1	-	12.5	12.8	14.0	14.0	-
Office and computing machines	357	494.7	495.5	506.4	504.0	-	198.2	199.1	194.2	192.9	-
Electronic computing equipment	3573	429.3	430.4	443.6	442.5	-	164.5	165.0	162.3	160.9	-
Refrigeration and service machinery	358	173.3	176.8	186.2	187.7	-	121.0	124.0	129.0	130.8	-
Refrigeration and heating equipment	3585	122.8	125.3	130.3	131.8	-	87.6	90.0	91.4	93.5	-
Misc. machinery, except electrical	359	257.9	261.1	274.4	274.1	-	194.0	197.2	209.9	209.8	-
Carburetors, pistons, rings, and valves	3592	36.4	36.9	38.3	38.0	-	28.8	29.4	31.3	31.0	-
Machinery, except electrical, nec	3599	221.5	224.2	236.1	236.1	-	165.2	167.8	178.6	178.8	-
Electrical and electronic equipment	36	2,164.3	2,188.6	2,273.0	2,264.2	2,260.3	1,339.2	1,358.2	1,388.1	1,376.0	1,372.9
Electric distributing equipment	361	111.5	112.0	114.0	113.9	-	80.1	80.9	82.4	82.2	-
Transformers	3612	49.8	50.1	52.4	52.6	-	35.1	35.8	38.0	38.0	-
Switchgear and switchboard apparatus	3613	61.7	61.9	61.6	61.3	-	45.0	45.1	44.4	44.2	-
Electrical industrial apparatus	362	210.8	212.6	211.9	211.2	-	149.0	150.8	149.6	149.0	-
Motors and generators	3621	105.5	106.4	103.6	103.8	-	82.0	82.9	80.3	80.5	-
Industrial controls	3622	65.9	66.2	67.1	66.6	-	40.0	40.2	40.9	40.4	-
Household appliances	363	152.3	155.0	148.4	146.8	-	120.2	122.9	116.9	115.4	-
Household refrigerators and freezers	3632	31.3	32.3	25.0	25.7	-	25.7	26.5	19.2	19.9	-
Household laundry equipment	3633	20.2	20.3	20.7	20.6	-	15.8	15.8	16.3	16.2	-
Electric housewares and fans	3634	42.6	43.3	43.7	42.5	-	32.3	33.2	33.8	32.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Durable goods—Continued											
Electrical and electronic equipment—Continued											
Electric lighting and wiring equipment	364	199.2	201.7	206.7	206.6	-	146.7	148.6	151.0	151.5	-
Electric lamps	3641	28.2	28.3	29.7	29.9	-	24.5	24.6	25.8	25.9	-
Current-carrying wiring devices	3643	84.2	85.3	87.3	86.9	-	56.8	57.5	58.3	58.2	-
Noncurrent-carrying wiring devices	3644	17.4	17.6	18.0	17.8	-	12.5	12.7	12.8	12.8	-
Residential lighting fixtures	3645	27.4	28.0	27.5	28.1	-	21.0	21.6	20.8	21.4	-
Radio and TV receiving equipment	365	88.4	88.5	86.7	85.5	-	61.8	61.5	58.2	57.7	-
Radio and TV receiving sets	3651	68.9	69.2	69.2	68.3	-	47.5	47.4	45.7	45.4	-
Communication equipment	366	593.7	598.1	644.3	647.0	-	271.1	275.6	297.1	296.3	-
Telephone and telegraph apparatus	3661	146.4	148.2	155.0	154.3	-	93.5	95.3	101.0	100.8	-
Radio and TV communication equipment	3662	447.3	449.9	489.3	492.7	-	177.6	180.3	196.1	195.5	-
Electronic components and accessories	367	648.8	660.3	700.7	694.1	-	394.6	402.1	417.6	410.3	-
Electronic tubes	3671-3	40.4	40.7	43.1	42.9	-	24.7	24.9	26.6	26.7	-
Semiconductors and related devices	3674	253.8	258.3	286.0	284.1	-	111.1	113.4	123.1	119.9	-
Electronic components, nec	3679	270.5	274.9	287.3	285.0	-	193.8	196.9	203.5	201.7	-
Misc. electrical equipment and supplies	369	159.6	160.4	160.3	159.1	-	115.7	115.8	115.3	113.6	-
Storage batteries	3691	31.4	31.0	31.4	30.6	-	24.8	24.3	24.7	24.0	-
Engine electrical equipment	3694	64.2	64.3	66.0	65.6	-	51.1	51.1	51.5	50.7	-
Transportation equipment	37	1,886.8	1,907.4	1,985.5	1,989.7	1,995.0	1,215.8	1,230.9	1,266.5	1,266.1	1,272.8
Motor vehicles and equipment	371	852.1	863.0	885.9	879.3	877.6	659.3	669.0	686.0	680.4	-
Motor vehicles and car bodies	3711	385.6	391.7	402.9	398.8	-	287.5	292.8	299.7	296.6	-
Truck and bus bodies	3713	38.4	38.8	40.3	41.3	-	30.0	30.4	31.5	32.4	-
Motor vehicle parts and accessories	3714	381.2	383.8	395.1	391.5	-	304.4	306.6	317.7	314.1	-
Truck trailers	3715	29.9	31.1	29.1	28.9	-	23.3	24.5	22.2	22.1	-
Aircraft and parts	372	588.2	591.0	630.6	634.1	-	284.2	285.8	300.1	299.5	-
Aircraft	3721	312.5	314.1	334.5	337.2	-	132.9	133.4	137.5	139.3	-
Aircraft engines and engine parts	3724	141.4	141.8	151.9	151.1	-	74.1	74.7	79.3	76.2	-
Aircraft equipment, nec	3728	134.3	135.1	144.2	145.8	-	77.2	77.7	83.3	84.0	-
Ship and boat building and repairing	373	201.7	203.6	205.3	208.6	-	155.0	154.9	154.3	157.4	-
Ship building and repairing	3731	155.2	155.5	156.1	158.8	-	116.5	114.8	114.7	117.1	-
Boat building and repairing	3732	46.5	48.1	49.2	49.8	-	38.5	40.1	39.6	40.3	-
Railroad equipment	374	33.3	35.0	35.3	34.7	-	22.0	23.7	24.3	24.0	-
Guided missiles, space vehicles, and parts	376	145.3	146.6	164.0	166.0	-	48.0	48.5	57.4	58.4	-
Guided missiles and space vehicles	3761	112.1	113.0	126.4	128.1	-	36.0	36.5	42.9	43.8	-
Miscellaneous transportation equipment	379	49.5	50.8	49.3	51.0	-	34.7	35.9	33.4	35.1	-
Travel trailers and campers	3792	22.5	23.6	20.4	21.8	-	18.2	19.2	16.3	17.5	-
Instruments and related products	38	711.3	714.8	729.5	729.0	731.6	400.1	402.1	403.9	404.5	405.5
Engineering and scientific instruments	381	77.7	78.6	82.6	82.7	-	35.2	35.6	37.5	37.8	-
Measuring and controlling devices	382	243.5	246.7	259.6	259.0	-	142.5	144.2	146.8	146.5	-
Environmental controls	3822	45.1	46.2	47.5	46.8	-	29.0	29.9	30.1	29.9	-
Process control instruments	3823	52.9	53.3	55.1	55.1	-	25.4	25.7	27.3	27.6	-
Instruments to measure electricity	3825	102.9	104.2	111.6	111.6	-	59.3	59.7	60.3	60.1	-
Optical instruments and lenses	383	33.3	31.6	31.9	32.1	-	17.1	16.7	16.8	17.3	-
Medical instruments and supplies	384	174.9	175.7	172.9	173.7	-	106.7	107.1	104.8	105.5	-
Surgical and medical instruments	3841	85.8	86.1	82.7	83.3	-	49.8	49.8	46.5	47.3	-
Surgical appliances and supplies	3842	74.8	75.3	75.3	75.3	-	48.6	49.0	49.7	49.5	-
Ophthalmic goods	385	40.7	40.7	41.6	41.5	-	27.9	27.7	27.6	27.7	-
Photographic equipment and supplies	386	124.8	125.0	124.7	124.3	-	59.3	59.5	58.7	58.5	-
Watches, clocks, and watchcases	387	16.4	16.5	16.2	15.7	-	11.4	11.3	11.7	11.2	-
Miscellaneous manufacturing	39	378.5	383.0	376.5	374.5	375.6	273.7	277.5	269.4	269.5	271.8
Jewelry, silverware, and plated ware	391	52.5	52.6	53.1	52.7	-	36.6	36.5	36.4	36.3	-
Jewelry, precious metal	3911	35.1	35.1	35.5	34.9	-	24.4	24.3	24.2	23.8	-
Musical instruments	393	18.0	17.9	17.2	16.8	-	14.1	14.1	13.3	13.0	-
Toys and sporting goods	394	113.4	116.8	113.1	112.8	-	83.4	86.0	81.5	82.6	-
Dolls, games, toys, and children's vehicles	3942,4	55.5	58.0	53.6	53.8	-	38.9	40.7	35.8	37.6	-
Sporting and athletic goods, nec	3949	57.9	58.8	59.5	59.0	-	44.5	45.3	45.7	45.0	-
Pens, pencils, office, and art supplies	395	33.0	33.3	33.4	33.5	-	22.5	22.8	22.4	22.6	-
Costume jewelry and notions	396	36.4	35.9	34.9	34.2	-	27.3	27.2	26.2	25.7	-
Costume jewelry	3961	20.0	19.7	19.0	18.2	-	14.9	14.9	14.3	13.6	-
Miscellaneous manufactures	399	125.2	126.5	124.8	124.5	-	89.8	90.9	89.6	89.3	-
Signs and advertising displays	3993	48.8	49.6	52.2	52.1	-	34.4	35.0	36.9	36.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Nondurable goods		7,842	7,867	7,863	7,849	7,850	5,525	5,544	5,510	5,502	5,504
Food and kindred products	20	1,578.5	1,575.7	1,608.8	1,594.1	1,590.5	1,078.6	1,076.2	1,108.9	1,096.1	1,091.9
Meat products	201	343.2	345.9	358.7	358.7	-	285.7	288.8	299.9	300.0	-
Meat packing plants	2011	142.7	144.6	148.4	146.9	-	116.7	118.4	122.3	121.0	-
Sausages and other prepared meats	2013	71.0	71.0	71.6	71.3	-	52.6	52.9	51.9	51.6	-
Poultry dressing plants	2016	112.4	113.0	120.2	122.6	-	101.4	102.3	109.1	111.4	-
Dairy products	202	159.6	160.2	158.8	158.6	-	91.8	92.4	92.1	91.8	-
Cheese, natural and processed	2022	36.2	36.0	35.9	35.6	-	27.7	27.4	27.5	27.2	-
Fluid milk	2026	87.0	87.2	87.1	87.0	-	40.8	41.2	41.5	41.2	-
Preserved fruits and vegetables	203	207.6	204.9	213.8	211.1	-	166.7	164.2	171.4	169.6	-
Canned specialties	2032	25.0	24.5	26.1	25.8	-	18.0	17.6	18.3	18.1	-
Canned fruits and vegetables	2033	64.8	63.0	63.0	63.3	-	50.0	48.2	48.5	49.2	-
Frozen fruits and vegetables	2037	43.2	43.6	44.9	44.2	-	37.4	37.8	38.7	37.9	-
Grain mill products	204	130.6	129.2	128.1	127.1	-	88.6	87.0	86.9	85.5	-
Flour and other grain mill products	2041	25.1	24.9	23.8	23.6	-	15.3	15.0	14.5	14.3	-
Prepared feeds, nec	2048	46.9	46.6	45.8	45.2	-	29.8	29.3	29.0	28.5	-
Bakery products	205	212.7	212.8	208.1	206.8	-	126.0	126.3	123.8	122.8	-
Bread, cake, and related products	2051	168.7	168.8	165.7	164.2	-	90.5	90.7	89.9	88.9	-
Cookies and crackers	2052	44.0	44.0	42.4	42.6	-	35.5	35.6	33.9	33.9	-
Sugar and confectionery products	206	102.1	96.4	111.7	106.6	-	77.9	72.5	87.2	82.4	-
Cane and beet sugar	2061-3	25.8	23.9	29.8	27.8	-	19.3	17.7	23.7	21.6	-
Confectionery products	2065	56.5	53.0	61.1	58.5	-	45.3	41.9	49.4	47.1	-
Fats and oils	207	40.6	40.2	42.7	42.0	-	30.3	30.0	32.0	31.3	-
Beverages	208	221.0	222.4	220.3	219.0	-	92.5	93.8	92.3	91.8	-
Malt beverages	2082	47.1	47.7	45.6	46.3	-	28.2	29.0	28.1	29.0	-
Bottled and canned soft drinks	2086	128.5	129.6	130.9	129.4	-	40.9	41.6	41.3	40.7	-
Misc. food and kindred products	209	161.1	163.7	166.6	164.2	-	119.1	121.2	123.3	120.9	-
Tobacco manufactures	21	64.7	63.6	71.4	68.2	65.1	48.2	47.1	54.8	51.6	48.2
Cigarettes	211	45.3	44.8	45.6	45.5	-	33.2	32.7	33.8	33.7	-
Textile mill products	22	762.2	763.9	722.4	715.5	710.8	660.6	661.8	623.4	616.0	613.3
Weaving mills, cotton	221	124.7	123.7	115.6	113.9	-	111.6	110.9	103.5	101.9	-
Weaving mills, synthetics	222	93.4	92.8	89.2	87.3	-	83.5	82.7	79.2	77.4	-
Weaving and finishing mills, wool	223	19.0	19.2	18.4	18.3	-	16.1	16.2	15.5	15.4	-
Narrow fabric mills	224	23.0	23.1	22.5	22.4	-	19.8	19.8	19.2	19.1	-
Knitting mills	225	207.9	209.0	195.1	194.5	-	181.1	182.2	169.4	168.4	-
Women's hosiery, except socks	2251	35.9	35.4	33.2	33.3	-	32.5	31.9	29.8	29.8	-
Hosiery, nec	2252	35.3	35.3	33.4	33.6	-	31.7	31.7	30.0	30.1	-
Knit outerwear mills	2253	61.4	62.5	57.3	56.1	-	52.6	53.7	49.2	48.0	-
Knit underwear mills	2254	30.7	31.0	29.1	29.1	-	26.5	26.8	25.0	24.7	-
Circular knit fabric mills	2257	25.3	25.4	23.7	23.9	-	21.6	21.7	20.0	20.3	-
Textile finishing, except wool	226	65.3	65.5	61.4	60.0	-	55.2	55.3	51.4	50.1	-
Finishing plants, cotton	2261	25.6	25.6	24.1	23.7	-	21.6	21.5	20.3	19.8	-
Finishing plants, synthetics	2262	24.0	24.1	22.6	21.9	-	20.2	20.3	18.7	18.0	-
Floor covering mills	227	51.4	52.3	53.6	53.7	-	41.2	41.9	43.4	43.3	-
Yarn and thread mills	228	114.1	114.6	106.2	105.4	-	101.7	102.1	94.0	93.2	-
Yarn mills, except wool	2281	78.4	78.4	72.9	72.0	-	70.7	70.6	65.4	64.5	-
Throwing and winding mills	2282	18.1	18.3	16.4	16.5	-	16.2	16.3	14.5	14.6	-
Miscellaneous textile goods	229	63.4	63.7	60.4	60.0	-	50.4	50.7	47.8	47.2	-
Apparel and other textile products	23	1,209.7	1,215.5	1,166.2	1,175.1	1,174.9	1,025.5	1,030.6	982.7	992.9	991.8
Men's and boys' suits and coats	231	73.0	72.8	71.4	70.8	-	63.6	63.6	62.7	62.1	-
Men's and boys' furnishings	232	337.7	343.3	335.5	334.5	-	289.7	295.2	289.4	288.5	-
Men's and boys' shirts and nightwear	2321	97.8	97.9	96.3	94.6	-	84.7	84.7	83.6	82.0	-
Men's and boys' separate trousers	2327	66.3	66.7	66.5	65.9	-	57.4	57.7	58.0	57.3	-
Men's and boys' work clothing	2328	101.2	104.2	100.5	101.8	-	85.8	88.8	86.2	87.6	-
Women's and misses' outerwear	233	402.3	401.1	371.7	381.9	-	340.6	339.0	310.2	320.6	-
Women's and misses' blouses and waists	2331	60.5	59.9	56.7	57.0	-	51.8	51.3	47.6	48.0	-
Women's and misses' dresses	2335	131.1	132.4	113.0	118.8	-	111.7	112.9	95.3	100.6	-
Women's and misses' suits and coats	2337	55.1	53.2	50.3	51.6	-	45.7	43.5	40.8	42.2	-
Women's and misses' outerwear, nec	2339	155.6	155.6	151.7	154.5	-	131.4	131.3	126.5	129.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	88.6	89.1	84.8	85.3	-	74.9	75.3	71.1	71.7	-
Women's and children's underwear	2341	72.1	72.3	69.4	69.9	-	62.5	62.6	59.6	60.1	-
Brassieres and allied garments	2342	16.5	16.8	15.4	15.4	-	12.4	12.7	11.5	11.6	-
Children's outerwear	236	63.0	62.4	61.3	61.4	-	53.5	52.9	51.7	51.9	-
Children's dresses and blouses	2361	26.1	25.6	25.0	25.0	-	23.0	22.7	22.1	22.1	-
Misc. apparel and accessories	238	47.1	47.2	44.2	44.4	-	39.2	39.4	36.1	36.6	-
Misc. fabricated textile products	239	178.8	180.8	176.9	176.2	-	148.1	149.8	145.1	144.9	-
Curtains and draperies	2391	26.8	26.4	26.2	26.4	-	22.1	21.7	21.6	21.6	-
House furnishings, nec	2392	50.7	52.0	49.9	49.7	-	43.1	44.2	42.2	42.2	-
Automotive and apparel trimmings	2396	32.8	33.5	32.7	32.3	-	27.0	27.7	27.0	26.7	-
Paper and allied products	26	674.3	676.8	679.5	678.0	679.4	506.3	508.5	512.1	510.3	513.2
Paper and pulp mills	261,2,6	201.6	202.8	204.4	203.8	-	152.4	153.3	154.0	153.2	-
Paper mills, except building paper	262	175.9	177.0	178.9	178.0	-	131.6	132.4	133.5	132.4	-
Paperboard mills	263	59.5	59.1	59.2	59.0	-	45.7	45.3	45.5	45.1	-
Misc. converted paper products	264	219.2	220.0	221.5	221.9	-	159.5	160.6	162.8	163.3	-
Paper coating and glazing	2641	56.8	57.0	58.5	58.6	-	37.1	37.2	37.7	37.5	-
Envelopes	2642	25.7	25.7	26.1	26.1	-	19.9	20.0	20.3	20.4	-
Bags, except textile bags	2643	48.8	48.9	48.9	48.3	-	38.0	38.1	38.4	38.1	-
Paperboard containers and boxes	265	194.0	194.9	194.4	193.3	-	148.7	149.3	149.8	148.7	-
Folding paperboard boxes	2651	41.2	41.6	40.8	40.3	-	32.0	32.4	32.3	31.8	-
Corrugated and solid fiber boxes	2653	101.1	101.7	102.3	102.0	-	75.8	76.2	77.0	76.8	-
Sanitary food containers	2654	22.9	23.0	22.1	22.3	-	18.8	18.9	18.1	18.4	-
Printing and publishing	27	1,333.3	1,341.6	1,390.3	1,392.0	1,398.3	734.3	740.0	765.2	770.1	773.5
Newspapers	271	437.1	437.1	450.3	450.9	-	163.8	164.3	171.2	171.3	-
Periodicals	272	102.2	102.8	107.0	106.2	-	23.3	23.0	25.0	26.6	-
Books	273	101.0	101.7	104.9	105.4	-	51.5	51.5	51.8	53.2	-
Book publishing	2731	73.7	74.2	78.1	78.7	-	29.0	29.0	30.2	31.6	-
Book printing	2732	27.3	27.5	26.8	26.7	-	22.5	22.5	21.6	21.6	-
Miscellaneous publishing	274	54.2	55.0	57.4	57.9	-	29.1	29.7	31.0	31.8	-
Commercial printing	275	454.3	459.2	477.9	479.2	-	332.9	337.1	346.9	347.7	-
Commercial printing, letterpress	2751	155.6	156.8	163.2	162.8	-	115.6	116.7	120.0	119.4	-
Commercial printing, lithographic	2752	273.7	277.1	288.2	289.3	-	197.4	200.0	205.8	206.8	-
Manifold business forms	276	48.7	48.8	49.4	49.5	-	33.7	33.7	34.5	34.5	-
Blankbooks and bookbinding	278	66.3	67.3	70.3	70.2	-	53.2	54.1	56.4	56.7	-
Printing trade services	279	45.8	45.9	47.8	47.6	-	33.9	33.9	35.1	35.0	-
Chemicals and allied products	28	1,049.4	1,053.2	1,058.0	1,059.3	1,063.1	585.2	587.5	582.9	583.5	586.5
Industrial inorganic chemicals	281	155.2	155.4	157.1	157.8	-	78.7	79.1	79.4	79.5	-
Industrial inorganic chemicals, nec	2819	106.3	106.6	108.1	108.3	-	55.3	55.5	56.3	56.5	-
Plastics materials and synthetics	282	175.7	175.6	171.8	171.6	-	115.3	115.2	113.4	112.8	-
Plastics materials and resins	2821	75.1	75.4	75.9	75.5	-	44.2	44.5	44.8	44.5	-
Organic fibers, noncellulosic	2824	70.7	70.5	67.0	67.3	-	50.0	49.7	47.6	47.3	-
Drugs	283	199.6	199.5	200.0	199.2	-	97.2	96.5	90.8	90.8	-
Pharmaceutical preparations	2834	158.1	158.0	160.2	159.5	-	75.8	75.1	72.8	72.8	-
Soap, cleaners, and toilet goods	284	144.8	145.7	148.4	148.7	-	91.5	92.0	93.2	93.6	-
Soap and other detergents	2841	42.9	43.3	43.8	43.9	-	27.7	27.3	27.8	27.5	-
Toilet preparations	2844	63.6	63.9	65.2	65.8	-	42.3	43.4	43.5	44.3	-
Polishing, sanitation, and finishing preparations	2842,3	38.3	38.5	39.4	39.0	-	21.5	21.3	21.9	21.8	-
Paints and allied products	285	60.2	60.9	61.3	61.5	-	29.3	29.8	29.5	29.8	-
Industrial organic chemicals	286	161.2	162.2	164.6	165.2	-	81.9	82.7	84.8	84.5	-
Cyclic crudes and intermediates	2865	33.0	33.0	33.2	33.2	-	19.7	19.9	20.7	20.8	-
Gum, wood, and industrial organic chemicals, nec	2861,9	128.2	129.2	131.4	132.0	-	62.2	62.8	64.1	63.7	-
Agricultural chemicals	287	61.2	62.2	60.9	61.1	-	37.8	38.8	37.9	38.5	-
Miscellaneous chemical products	289	91.5	91.7	93.9	94.2	-	53.5	53.4	53.9	54.0	-
Petroleum and coal products	29	186.1	186.2	180.0	178.6	179.1	107.6	108.3	106.5	106.6	108.9
Petroleum refining	291	151.5	151.0	146.1	144.5	-	83.8	83.6	83.2	83.0	-
Paving and roofing materials	295	23.2	23.7	22.6	22.9	-	16.7	17.5	16.4	16.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ²	Mar. 1985 ²	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ²	Mar. 1985 ²
Nondurable goods—Continued											
Rubber and misc. plastics products	30	777.1	785.1	802.4	805.5	806.0	605.9	612.6	622.0	624.3	625.0
Tires and inner tubes	301	98.2	98.8	102.9	103.2	-	68.7	69.1	72.4	72.9	-
Rubber and plastics footwear	302	17.1	17.5	14.9	14.6	-	14.4	14.8	12.6	12.2	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	23.0	23.5	23.6	23.3	-	16.2	16.6	16.0	15.7	-
Fabricated rubber products, nec	306	108.5	109.3	108.2	107.9	-	84.1	84.6	83.2	82.9	-
Miscellaneous plastics products	307	530.3	536.0	552.8	556.5	-	422.5	427.5	437.8	440.6	-
Leather and leather products	31	207.0	205.5	184.2	183.0	182.8	173.0	171.8	151.9	150.9	151.2
Leather tanning and finishing	311	18.5	18.3	16.3	16.3	-	15.5	15.2	13.3	13.2	-
Footwear, except rubber	314	125.1	124.2	110.0	108.6	-	106.5	105.6	92.8	91.5	-
Men's footwear, except athletic	3143	51.2	51.1	46.6	45.6	-	41.2	41.2	37.5	36.4	-
Women's footwear, except athletic	3144	48.1	47.5	42.3	40.4	-	42.6	42.0	37.1	35.3	-
Luggage	316	12.2	11.2	11.3	11.3	-	8.9	8.3	8.2	8.3	-
Handbags and personal leather goods	317	27.8	28.1	25.2	25.4	-	22.8	23.1	20.0	20.5	-
Transportation and public utilities		5,031	5,055	5,189	5,202	5,207	4,131	4,152	4,271	4,279	4,285
Transportation		2,769 ¹	2,793	2,921	2,939	2,943	-	-	-	-	-
Railroad transportation	40	364.3	366.2	350.4	344.3	-	-	-	-	-	-
Class I railroads ²	4011	335.7	336.7	323.0	317.4	-	-	-	-	-	-
Local and interurban passenger transit	41	267.3	267.3	270.4	271.0	-	248.6	248.6	249.8	250.6	-
Local and suburban transportation	411	80.2	80.3	81.4	81.4	-	73.7	73.7	74.6	74.6	-
Taxicabs	412	39.2	38.6	38.3	38.5	-	-	-	-	-	-
Intercity highway transportation	413	36.8	36.4	36.6	35.8	-	34.0	33.8	33.5	32.8	-
School buses	415	92.1	92.4	95.2	95.7	-	-	-	-	-	-
Trucking and warehousing	42	1,233.9	1,245.5	1,304.1	1,311.1	-	1,070.6	1,082.5	1,133.8	1,136.5	-
Trucking and trucking terminals	421,3	1,148.7	1,160.8	1,211.1	1,219.4	-	999.4	1,011.8	1,055.5	1,059.4	-
Public warehousing	422	85.2	84.7	93.0	91.7	-	71.2	70.7	78.3	77.1	-
Water transportation	44	189.5	194.2	213.6	222.0	-	-	-	-	-	-
Local water transportation	445	27.0	27.9	27.9	27.6	-	-	-	-	-	-
Water transportation services	446	97.1	101.5	118.1	125.3	-	-	-	-	-	-
Transportation by air	45	459.8	462.2	498.0	500.6	-	-	-	-	-	-
Air transportation	451,2	402.8	404.9	435.9	438.7	-	-	-	-	-	-
Air transportation services	458	57.0	57.3	62.1	61.9	-	-	-	-	-	-
Pipe lines, except natural gas	46	20.8	20.8	20.7	20.5	-	14.7	14.6	14.6	14.5	-
Transportation services	47	233.3	237.2	264.2	269.2	-	-	-	-	-	-
Freight forwarding	471	57.1	57.5	68.1	69.2	-	-	-	-	-	-
Communication and public utilities		2,263	2,262	2,268	2,263	2,264	-	-	-	-	-
Communication	48	1,384.0	1,382.8	1,376.3	1,374.2	-	1,046.2	1,043.4	1,043.1	1,039.1	-
Telephone communication	481	994.4	991.0	964.7	961.0	-	738.6	735.1	716.0	712.0	-
Radio and television broadcasting	483	226.8	227.4	231.3	231.2	-	182.6	183.2	187.3	186.8	-
Radio broadcasting	4832	110.3	110.2	111.0	111.1	-	-	-	-	-	-
Television broadcasting	4833	116.5	117.2	120.3	120.1	-	-	-	-	-	-
Electric, gas, and sanitary services	49	878.5	878.7	891.7	889.2	-	699.7	699.9	708.2	705.0	-
Electric services	491	431.2	431.6	444.4	444.5	-	337.5	338.0	346.8	346.4	-
Gas production and distribution	492	169.6	169.5	170.1	167.9	-	134.6	134.2	133.2	131.5	-
Combination utility services	493	201.0	200.6	197.0	196.7	-	161.1	161.2	159.4	158.8	-
Sanitary services	495	53.8	54.0	57.0	56.6	-	47.8	47.8	49.9	49.4	-
Wholesale trade		5,389	5,421	5,622	5,619	5,649	4,327	4,355	4,533	4,526	4,556
Durable goods	50	3,171	3,192	3,323	3,325	3,342	2,531	2,548	2,660	2,659	-
Motor vehicles and automotive equipment	501	409.4	410.7	421.7	420.4	-	325.4	326.7	339.7	338.3	-
Automobiles and other motor vehicles	5012	99.0	100.1	105.2	104.9	-	-	-	-	-	-
Automotive parts and supplies	5013	277.2	277.3	282.6	282.2	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P
Wholesale trade—Continued											
Durable goods—Continued											
Furniture and home furnishings	502	119.1	117.8	122.9	123.1	-	98.7	97.9	103.6	103.4	-
Furniture	5021	49.9	49.5	52.3	52.7	-	-	-	-	-	-
Home furnishings	5023	69.2	68.3	70.6	70.4	-	-	-	-	-	-
Lumber and construction materials	503	194.4	196.3	203.7	203.4	-	160.6	162.6	168.3	167.9	-
Lumber, plywood, and millwork	5031	90.2	91.4	94.2	94.2	-	-	-	-	-	-
Construction materials, nec	5039	104.2	104.9	109.5	109.2	-	-	-	-	-	-
Sporting goods, toys, and hobby goods	504	72.6	73.2	71.7	71.9	-	59.9	60.6	59.9	60.0	-
Metals and minerals, except petroleum	505	129.2	130.1	133.8	133.2	-	103.8	104.6	107.5	107.5	-
Electrical goods	506	454.3	459.1	484.8	484.1	-	362.0	365.1	383.3	383.3	-
Electrical apparatus and equipment	5063	241.5	242.1	258.1	257.9	-	-	-	-	-	-
Electrical appliances, TV and radios	5064	72.1	73.8	73.2	73.5	-	-	-	-	-	-
Electronic parts and equipment	5065	140.7	143.2	153.5	152.7	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	241.6	242.5	252.4	252.3	-	196.1	196.7	203.8	203.3	-
Hardware	5072	81.7	82.0	84.7	84.7	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	100.8	101.0	105.3	105.1	-	-	-	-	-	-
Machinery, equipment, and supplies	508	1,360.2	1,369.9	1,438.6	1,443.5	-	1,066.4	1,073.9	1,134.9	1,137.4	-
Commercial machines and equipment	5081	471.1	474.1	500.1	504.7	-	-	-	-	-	-
Construction and mining machinery	5082	75.5	76.2	82.2	82.3	-	-	-	-	-	-
Farm machinery and equipment	5083	133.5	135.5	135.3	134.2	-	-	-	-	-	-
Industrial machinery and equipment	5084	300.6	301.7	323.8	324.3	-	-	-	-	-	-
Industrial supplies	5085	128.5	129.7	137.7	138.3	-	-	-	-	-	-
Professional equipment and supplies	5086	152.8	154.2	157.8	158.0	-	-	-	-	-	-
Miscellaneous durable goods	509	190.5	192.2	193.7	192.8	-	157.8	159.4	158.7	158.0	-
Scrap and waste materials	5093	90.0	90.9	92.8	91.8	-	-	-	-	-	-
Nondurable goods	51	2,218	2,229	2,299	2,294	2,307	1,796	1,807	1,873	1,867	-
Paper and paper products	511	168.0	169.7	176.6	177.2	-	137.0	138.5	143.6	144.0	-
Drugs, proprietaries, and sundries	512	155.9	156.2	156.8	156.5	-	129.0	129.2	130.8	131.0	-
Apparel, piece goods, and notions	513	173.8	174.8	175.5	175.5	-	127.9	128.8	131.2	130.8	-
Groceries and related products	514	697.6	701.2	736.2	733.3	-	600.0	602.7	633.0	629.6	-
Groceries, general line	5141	224.4	225.0	238.0	238.7	-	-	-	-	-	-
Meats and meat products	5147	64.6	64.9	65.6	65.1	-	-	-	-	-	-
Fresh fruits and vegetables	5148	89.5	88.6	91.9	90.1	-	-	-	-	-	-
Chemicals and allied products	516	124.7	125.3	128.8	127.6	-	86.3	86.7	91.9	90.3	-
Petroleum and petroleum products	517	209.0	208.6	208.4	209.0	-	154.9	155.0	156.6	156.9	-
Petroleum bulk stations and terminals	5171	82.8	83.0	82.5	82.5	-	-	-	-	-	-
Petroleum products, nec	5172	126.2	125.6	125.9	126.5	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	148.4	148.7	153.3	152.7	-	124.1	124.3	127.4	126.5	-
Beer and ale	5181	92.1	92.1	95.1	94.8	-	-	-	-	-	-
Wines and distilled beverages	5182	56.3	56.6	58.2	57.9	-	-	-	-	-	-
Miscellaneous nondurable goods	519	397.2	400.2	408.0	408.0	-	319.2	323.5	330.0	330.4	-
Farm supplies	5191	146.6	149.2	151.4	151.6	-	-	-	-	-	-
Retail trade		15,517	15,629	16,456	16,271	16,432	13,873	13,968	14,726	14,531	14,599
Building materials and garden supplies	52	603.8	619.7	627.8	620.4	-	506.4	521.2	527.6	519.8	-
Lumber and other building materials	521	323.3	328.5	333.9	329.5	-	273.6	278.1	282.3	277.7	-
Hardware stores	525	149.3	150.3	157.0	154.8	-	125.9	126.9	133.0	131.0	-
General merchandise stores	53	2,140.2	2,140.5	2,429.6	2,290.4	2,282.6	2,001.2	2,000.9	2,279.9	2,143.4	-
Department stores	531	1,825.7	1,825.4	2,082.4	1,957.4	-	1,720.1	1,720.1	1,968.3	1,846.7	-
Variety stores	533	198.7	199.9	219.4	209.4	-	181.3	181.9	200.7	190.1	-
Misc. general merchandise stores	539	115.8	115.2	127.8	123.6	-	99.8	98.9	110.9	106.6	-
Food stores	54	2,596.7	2,592.2	2,700.7	2,699.3	2,713.7	2,413.7	2,407.4	2,508.9	2,504.7	-
Grocery stores	541	2,278.9	2,276.0	2,379.0	2,377.5	-	2,128.0	2,123.1	2,222.0	2,218.5	-
Meat markets and freezer provisioners	542	56.7	56.6	58.3	58.7	-	-	-	-	-	-
Dairy products stores	545	37.0	37.1	38.8	37.0	-	-	-	-	-	-
Retail bakeries	546	144.1	144.5	152.9	153.4	-	130.9	131.4	137.5	137.3	-
Automotive dealers and service stations	55	1,709.9	1,722.0	1,763.9	1,762.5	1,774.6	1,432.5	1,443.2	1,477.0	1,473.5	-
New and used car dealers	551.2	798.0	803.5	832.6	837.1	-	657.9	662.2	684.5	688.7	-
Auto and home supply stores	553	269.8	273.0	284.4	276.3	-	225.8	228.8	237.5	227.5	-
Gasoline service stations	554	566.8	566.1	572.3	573.0	-	490.2	489.7	496.7	496.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Retail trade—Continued											
Apparel and accessory stores	56	941.6	944.1	998.0	960.3	-	791.0	793.1	845.2	807.2	-
Men's and boys' clothing and furnishings	561	114.9	114.0	116.8	112.4	-	95.0	94.5	98.7	94.0	-
Women's ready-to-wear stores	562	338.3	340.8	362.3	351.9	-	286.1	288.7	308.9	299.1	-
Family clothing stores	565	174.4	174.0	190.6	180.1	-	151.4	150.9	166.9	155.8	-
Shoe stores	566	205.3	206.6	208.0	200.3	-	166.5	167.7	169.5	161.0	-
Furniture and home furnishings stores	57	636.2	638.0	695.8	691.8	-	532.2	532.9	583.7	579.2	-
Furniture and home furnishings stores	571	371.9	374.8	390.2	388.5	-	310.0	312.2	325.3	323.0	-
Furniture stores	5712	240.9	242.8	250.5	250.0	-	-	-	-	-	-
Household appliance stores	572	79.7	78.0	84.0	83.1	-	68.0	66.4	71.5	70.6	-
Radio, television, and music stores	573	184.6	185.2	221.6	220.2	-	154.2	154.3	186.9	185.6	-
Radio and television stores	5732	124.2	125.6	152.2	151.1	-	-	-	-	-	-
Music stores	5733	60.4	59.6	69.4	69.1	-	-	-	-	-	-
Eating and drinking places	58	4,864.6	4,966.4	5,091.0	5,119.3	5,235.4	4,444.0	4,539.8	4,646.2	4,669.3	-
Miscellaneous retail	59	2,024.4	2,005.9	2,149.1	2,127.3	-	1,751.9	1,729.5	1,857.2	1,834.0	-
Drug stores and proprietary stores	591	521.1	519.4	566.5	564.1	-	458.5	456.2	499.6	497.4	-
Liquor stores	592	122.2	120.6	119.8	118.3	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	649.4	645.3	709.7	678.6	-	555.8	550.6	612.3	579.1	-
Sporting goods and bicycle shops	5941	111.3	109.4	127.3	119.1	-	-	-	-	-	-
Book stores	5942	67.2	66.6	70.4	72.0	-	-	-	-	-	-
Stationery stores	5943	66.8	67.6	71.9	72.3	-	-	-	-	-	-
Jewelry stores	5944	135.7	133.7	147.9	138.7	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	113.0	112.6	117.4	110.8	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	65.6	66.0	74.4	74.0	-	-	-	-	-	-
Nonstore retailers	596	256.5	256.0	263.6	263.1	-	233.8	233.1	238.3	237.2	-
Mail order houses	5961	119.9	118.8	127.1	123.2	-	-	-	-	-	-
Merchandising machine operators	5962	82.4	82.5	85.0	85.8	-	-	-	-	-	-
Fuel and ice dealers	598	109.1	107.7	114.6	114.8	-	90.9	89.5	96.0	96.2	-
Retail stores, nec	599	295.6	286.0	301.3	314.2	-	249.2	238.1	248.7	262.2	-
Finance, insurance, and real estate³		5,546	5,565	5,727	5,746	5,777	4,111	4,128	4,235	4,244	4,270
Finance		2,804	2,816	2,900	2,910	2,925	-	-	-	-	-
Banking	60	1,664.9	1,667.7	1,699.6	1,700.7	-	1,236.4	1,238.9	1,248.9	1,247.2	-
Commercial and stock savings banks	602	1,514.8	1,516.6	1,545.6	1,546.3	-	1,117.3	1,119.1	1,128.3	1,126.7	-
State banks, Federal Reserve	6022	335.3	335.3	340.5	340.9	-	-	-	-	-	-
State banks, not Federal Reserve	6023,4	379.8	381.0	389.2	389.2	-	-	-	-	-	-
Mutual savings banks	603	76.7	77.2	78.2	77.9	-	-	-	-	-	-
Credit agencies other than banks	61	662.3	668.7	710.8	714.0	-	503.6	508.5	541.1	542.8	-
Savings and loan associations	612	306.2	308.1	324.8	325.0	-	236.3	237.6	250.2	249.4	-
Federal savings and loan associations	6122	177.2	178.3	185.6	186.0	-	-	-	-	-	-
State associations, insured	6123	120.1	120.7	129.3	129.2	-	-	-	-	-	-
Personal credit institutions	614	207.2	209.1	218.0	219.1	-	158.1	159.6	168.3	169.4	-
Business credit institutions	615	36.1	36.6	41.6	42.1	-	-	-	-	-	-
Mortgage bankers and brokers	616	89.2	91.2	101.3	102.7	-	-	-	-	-	-
Security, commodity brokers, and services	62	335.4	338.1	344.4	348.3	-	-	-	-	-	-
Security brokers and dealers	621	274.6	276.5	280.7	284.1	-	-	-	-	-	-
Holding and other investment offices	67	141.2	141.9	145.2	146.6	-	-	-	-	-	-
Insurance		1,737	1,740	1,782	1,788	1,794	-	-	-	-	-
Insurance carriers	63	1,240.4	1,242.6	1,256.5	1,257.3	-	836.0	838.9	857.1	860.9	-
Life insurance	631	540.8	540.0	537.5	538.2	-	324.4	325.6	329.5	332.0	-
Medical service and health insurance	632	150.1	151.1	162.2	163.9	-	119.9	120.5	130.8	132.9	-
Fire, marine, and casualty insurance	633	469.8	470.8	474.4	473.1	-	327.9	328.3	332.3	331.9	-
Title insurance	636	44.1	44.6	44.3	44.2	-	-	-	-	-	-
Insurance agents, brokers, and service	64	496.8	497.5	525.8	530.4	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Finance, insurance, and real estate—Continued											
Real estate, and combined real estate, insurance, etc		1,005	1,008	1,045	1,048	1,058	-	-	-	-	-
Real estate	65	989.1	992.5	1,028.6	1,031.5	-	-	-	-	-	-
Real estate operators and lessors	651	476.9	474.8	482.4	484.9	-	-	-	-	-	-
Real estate agents and managers	653	374.7	377.6	398.4	399.4	-	-	-	-	-	-
Subdividers and developers	655	112.0	114.1	120.5	120.2	-	-	-	-	-	-
Combined real estate, insurance, etc	66	15.9	15.9	16.2	16.1	-	-	-	-	-	-
Services		20,075	20,276	20,870	21,118	21,367	17,760	17,948	18,429	18,663	18,896
Hotels and other lodging places	70	1,142.4	1,177.5	1,202.3	1,227.1	-	-	-	-	-	-
Hotels, motels, and tourist courts	701	1,114.8	1,148.7	1,175.5	1,200.1	-	1,008.9	1,041.8	1,056.8	1,081.4	-
Personal services	72	992.6	999.7	1,063.1	1,083.4	-	-	-	-	-	-
Laundry, cleaning, and garment services	721	352.7	352.2	368.3	366.9	-	313.9	313.9	327.9	326.9	-
Photographic studios, portrait	722	53.4	52.8	55.7	56.7	-	-	-	-	-	-
Beauty shops	723	304.8	305.8	330.4	330.8	-	277.7	278.6	300.1	300.9	-
Funeral service and crematories	726	72.5	73.4	73.7	74.1	-	-	-	-	-	-
Business services	73	3,783.4	3,836.3	4,143.1	4,161.5	4,228.4	3,287.0	3,341.3	3,614.2	3,627.6	-
Advertising	731	174.9	174.9	183.0	183.7	-	131.5	131.7	138.8	138.9	-
Advertising agencies	7311	133.4	133.5	139.8	141.2	-	-	-	-	-	-
Credit reporting and collection	732	76.4	77.4	82.5	83.5	-	-	-	-	-	-
Mailing, reproduction, and stenographic	733	153.2	154.6	165.1	165.7	-	-	-	-	-	-
Services to buildings	734	571.7	574.0	630.4	638.6	-	519.9	522.8	573.9	581.7	-
Personnel supply services	736	734.1	764.8	840.1	837.9	-	-	-	-	-	-
Employment agencies	7361	151.1	157.8	180.3	182.8	-	-	-	-	-	-
Temporary help supply services	7362	549.5	572.8	624.8	619.2	-	-	-	-	-	-
Computer and data processing services	737	455.7	459.6	509.0	519.4	-	384.8	386.7	426.9	435.7	-
Computer programming and software	7372	148.6	151.2	168.6	172.1	-	-	-	-	-	-
Data processing services	7374	238.6	240.4	270.8	276.7	-	-	-	-	-	-
Miscellaneous business services	739	1,609.5	1,623.3	1,725.6	1,725.3	-	-	-	-	-	-
Research development laboratories, nec	7391	174.6	175.4	189.0	189.6	-	-	-	-	-	-
Management and public relations	7392	427.1	431.9	460.3	465.5	-	-	-	-	-	-
Detective and protective services	7393	374.9	374.4	394.5	391.1	-	-	-	-	-	-
Equipment rental and leasing	7394	136.3	138.7	146.6	146.1	-	-	-	-	-	-
Photofinishing laboratories	7395	74.9	73.6	82.5	79.1	-	-	-	-	-	-
Auto repair, services, and garages	75	643.3	652.1	697.6	706.2	-	544.4	551.7	588.7	595.3	-
Automotive rentals, without drivers	751	128.3	130.0	131.9	130.3	-	-	-	-	-	-
Automotive repair shops	753	392.5	398.6	428.5	430.4	-	328.1	332.8	356.4	356.6	-
Miscellaneous repair services	76	292.2	295.4	311.6	311.0	-	243.3	246.2	260.2	259.6	-
Electrical repair shops	762	85.7	86.0	85.0	85.4	-	-	-	-	-	-
Motion pictures	78	206.6	212.1	221.5	220.5	-	177.7	183.4	189.9	188.3	-
Motion picture production and services	781	100.0	103.1	108.8	110.9	-	83.8	87.1	91.1	92.3	-
Motion picture theaters	783	96.2	98.5	102.0	99.0	-	-	-	-	-	-
Amusement and recreation services	79	754.1	780.0	736.9	750.5	-	678.1	699.1	657.0	669.4	-
Health services	80	6,021.5	6,033.9	6,121.9	6,131.2	6,163.4	5,395.5	5,403.7	5,466.7	5,473.8	-
Offices of physicians	801	885.5	887.6	933.5	931.4	-	742.8	744.4	778.3	777.5	-
Offices of dentists	802	423.1	423.2	445.1	443.6	-	374.0	375.0	393.2	392.7	-
Nursing and personal care facilities	805	1,127.6	1,131.9	1,173.2	1,177.1	-	1,019.6	1,022.5	1,060.9	1,063.6	-
Skilled nursing care facilities	8051	722.8	725.5	751.5	752.7	-	-	-	-	-	-
Nursing and personal care, nec	8059	404.8	406.4	421.7	424.4	-	-	-	-	-	-
Hospitals	806	3,013.7	3,012.4	2,949.7	2,952.2	-	2,755.7	2,752.7	2,693.7	2,694.6	-
General medical and surgical hospitals	8062	2,848.5	2,846.4	2,780.4	2,782.2	-	-	-	-	-	-
Psychiatric hospitals	8063	49.0	49.0	50.9	51.5	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	116.2	117.0	118.4	118.5	-	-	-	-	-	-
Medical and dental laboratories	807	109.8	110.0	107.5	107.9	-	-	-	-	-	-
Outpatient care facilities	808	183.9	185.6	200.4	202.1	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Services—Continued											
Legal services	81	623.9	628.2	670.8	675.2	-	526.2	530.2	568.9	573.8	-
Educational services	82	1,297.4	1,304.4	1,221.0	1,322.5	-	-	-	-	-	-
Elementary and secondary schools	821	346.2	346.5	355.6	358.4	-	-	-	-	-	-
Colleges and universities	822	826.0	830.2	743.0	836.4	-	-	-	-	-	-
Correspondence and vocational schools	824	58.9	60.4	59.4	60.5	-	-	-	-	-	-
Social services	83	1,273.8	1,286.4	1,362.3	1,375.3	-	-	-	-	-	-
Individual and family services	832	278.8	282.3	320.0	326.8	-	-	-	-	-	-
Job training and related services	833	198.8	202.4	210.9	212.3	-	-	-	-	-	-
Residential care	836	256.0	257.4	268.7	270.4	-	-	-	-	-	-
Museums, botanical and zoological gardens	84	36.6	37.5	41.8	41.8	-	-	-	-	-	-
Membership organizations	86	1,502.1	1,503.8	1,479.8	1,496.8	-	-	-	-	-	-
Business associations	861	85.7	86.7	86.2	88.7	-	-	-	-	-	-
Labor organizations	863	137.1	136.9	134.0	136.6	-	-	-	-	-	-
Civic and social associations	864	316.0	318.0	311.8	323.2	-	-	-	-	-	-
Miscellaneous services	89	1,104.7	1,111.8	1,180.6	1,199.0	-	907.3	914.9	971.1	989.5	-
Engineering and architectural services	891	583.4	589.1	641.6	646.1	-	486.3	492.2	539.0	543.5	-
Noncommercial research organizations	892	108.2	108.8	110.7	112.4	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	893	392.2	392.9	406.5	418.5	-	313.5	314.5	322.3	334.6	-
Government		16,135	16,204	16,070	16,356	16,457	-	-	-	-	-
Federal Government ⁴		2,746	2,756	2,785	2,788	2,797	-	-	-	-	-
Executive, by agency ⁴		2,691.3	2,700.9	2,728.8	-	-	-	-	-	-	-
Department of Defense		949.0	951.2	966.4	-	-	-	-	-	-	-
Postal Service		667.5	670.3	687.0	-	-	-	-	-	-	-
Other executive agencies		1,074.8	1,079.4	1,075.4	-	-	-	-	-	-	-
Legislative		38.8	38.9	39.3	-	-	-	-	-	-	-
Judicial		16.3	16.1	17.1	-	-	-	-	-	-	-
Federal government, by industry:											
Manufacturing activities		136.5	136.7	138.1	137.9	-	-	-	-	-	-
Shipbuilding and repairing	3731	82.7	82.5	83.5	83.4	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		38.0	37.7	38.0	37.8	-	-	-	-	-	-
Services		399.7	400.0	401.6	401.7	-	-	-	-	-	-
Hospitals	806	238.8	238.6	241.2	242.0	-	-	-	-	-	-
State government		3,770	3,785	3,683	3,815	3,845	-	-	-	-	-
Hospitals	806	468.7	469.0	472.7	471.3	-	-	-	-	-	-
Education	82	1,587.8	1,595.4	1,462.3	1,590.6	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,124.8	1,130.3	1,146.2	1,150.8	-	-	-	-	-	-
Local government		9,618	9,662	9,602	9,753	9,815	-	-	-	-	-
Transportation and public utilities		491.1	494.3	503.8	504.8	-	-	-	-	-	-
Hospitals	806	635.6	635.1	613.2	615.7	-	-	-	-	-	-
Education	82	5,418.9	5,447.6	5,392.4	5,528.6	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		2,792.9	2,804.1	2,823.2	2,830.9	-	-	-	-	-	-

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Beginning in January 1978, data relate to line haul railroads with operating revenues of \$50,000,000 or more.

³ Data for nonoffice sales agents are excluded from the nonsupervisory count for all series in this division.

⁴ Prepared by the Office of Personnel Management. Data relate to

civilian employment only and exclude the Central Intelligence Agency and the National Security Agency.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1983 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-3. Women employees on nonagricultural payrolls by major industry and manufacturing group

(In thousands)

Industry	Dec. 1983	Jan. 1984	Nov. 1984	Dec. 1984	Jan. 1985
Total	41,316	40,590	43,142	43,313	42,595
Total private	33,411	32,785	34,966	35,194	34,554
Goods-producing	6,702	6,673	6,992	6,961	6,894
Mining	116	115	125	125	126
Construction	400	397	436	434	430
Manufacturing	6,186	6,161	6,431	6,402	6,338
Durable goods	2,944	2,944	3,128	3,126	3,104
Lumber and wood products	102	101	107	107	105
Furniture and fixtures	141	142	151	151	151
Stone, clay, and glass products	114	113	119	118	116
Primary metal industries	102	102	107	106	107
Fabricated metal products	313	314	331	331	329
Machinery, except electrical	467	468	495	496	494
Electrical and electronic equipment	911	915	976	975	970
Transportation equipment	314	316	346	351	351
Instruments and related products	305	305	316	317	314
Miscellaneous manufacturing	174	168	181	175	168
Nondurable goods	3,242	3,217	3,303	3,276	3,234
Food and kindred products	494	478	518	508	490
Tobacco manufactures	24	24	25	25	25
Textile mill products	364	361	351	348	344
Apparel and other textile products	961	958	955	944	938
Paper and allied products	156	155	162	162	160
Printing and publishing	546	546	579	581	579
Chemicals and allied products	275	275	286	288	285
Petroleum and coal products	30	30	29	29	29
Rubber and misc. plastics products	268	269	281	280	276
Leather and leather products	123	122	117	113	109
Service-producing	34,614	33,917	36,150	36,352	35,701
Transportation and public utilities	1,372	1,367	1,435	1,438	1,434
Wholesale trade	1,506	1,498	1,608	1,608	1,597
Retail trade	8,483	7,987	8,827	9,052	8,543
Finance, insurance, and real estate	3,335	3,340	3,474	3,498	3,503
Services	12,013	11,920	12,630	12,637	12,583
Government	7,905	7,805	8,176	8,119	8,041
Federal	954	950	972	975	974
State	1,657	1,621	1,734	1,723	1,692
Local	5,294	5,234	5,470	5,421	5,375

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1983 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-4. Employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1984												1985	
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P	
Total	93,058	93,449	93,786	94,135	94,350	94,523	94,807	95,157	95,497	95,681	96,045	96,157	96,538	
Total private	77,185	77,546	77,864	78,241	78,422	78,566	78,698	79,054	79,371	79,618	79,971	80,064	80,417	
Goods-producing	24,595	24,760	24,851	24,974	25,059	25,098	25,010	25,080	25,123	25,258	25,338	25,227	25,328	
Mining	978	984	995	1,002	1,007	1,017	1,020	1,012	1,009	1,000	1,000	999	997	
Oil and gas extraction	607	612	619	623	629	636	642	643	648	646	641	636	633	
Construction	4,151	4,246	4,286	4,343	4,356	4,356	4,374	4,382	4,396	4,457	4,530	4,489	4,618	
General building contractors	1,099	1,110	1,126	1,135	1,133	1,132	1,140	1,140	1,146	1,159	1,186	1,171	1,206	
Manufacturing	19,466	19,530	19,570	19,629	19,696	19,725	19,616	19,686	19,718	19,801	19,808	19,739	19,713	
Durable goods	11,513	11,551	11,598	11,652	11,702	11,758	11,696	11,752	11,776	11,834	11,844	11,797	11,779	
Lumber and wood products	712	714	711	712	708	706	703	710	713	717	715	708	709	
Furniture and fixtures	483	482	482	485	485	484	481	487	492	495	497	497	499	
Stone, clay, and glass products	606	604	605	605	606	603	603	606	606	612	614	608	612	
Primary metal industries	877	879	887	884	880	879	865	866	865	859	860	854	848	
Blast furnaces and basic steel products	347	345	347	345	342	334	324	320	320	318	319	316	314	
Fabricated metal products	1,456	1,459	1,469	1,479	1,490	1,491	1,485	1,495	1,498	1,502	1,498	1,494	1,489	
Machinery, except electrical	2,166	2,189	2,203	2,226	2,242	2,252	2,243	2,255	2,251	2,253	2,248	2,242	2,240	
Electrical and electronic equipment	2,202	2,212	2,228	2,237	2,252	2,267	2,263	2,269	2,274	2,281	2,282	2,276	2,274	
Transportation equipment	1,905	1,905	1,906	1,917	1,926	1,961	1,939	1,945	1,957	1,993	2,010	2,002	1,993	
Motor vehicles and equipment	863	857	848	855	858	894	864	865	877	904	912	892	878	
Instruments and related products	718	719	722	723	727	726	726	729	731	732	731	733	735	
Miscellaneous manufacturing	388	388	385	384	386	389	388	390	389	390	389	383	380	
Nondurable goods	7,953	7,979	7,972	7,977	7,994	7,967	7,920	7,934	7,942	7,967	7,964	7,942	7,934	
Food and kindred products	1,638	1,648	1,643	1,644	1,655	1,642	1,630	1,640	1,644	1,658	1,660	1,654	1,653	
Tobacco manufactures	66	67	67	67	66	65	69	69	67	69	69	69	68	
Textile mill products	769	766	762	759	755	751	744	735	731	727	728	721	715	
Apparel and other textile products	1,218	1,226	1,217	1,209	1,206	1,200	1,181	1,178	1,178	1,186	1,185	1,177	1,177	
Paper and allied products	680	680	681	685	687	686	680	684	683	684	684	683	683	
Printing and publishing	1,339	1,348	1,356	1,362	1,368	1,371	1,375	1,380	1,386	1,386	1,390	1,392	1,396	
Chemicals and allied products	1,054	1,057	1,057	1,062	1,064	1,067	1,063	1,065	1,066	1,068	1,065	1,064	1,064	
Petroleum and coal products	190	189	188	188	187	187	186	185	185	184	184	183	182	
Rubber and misc. plastics products	790	790	795	797	801	800	798	805	810	814	812	813	810	
Leather and leather products	209	208	206	204	205	198	194	193	192	191	187	186	186	
Service-producing	68,463	68,689	68,935	69,161	69,291	69,425	69,797	70,077	70,374	70,423	70,707	70,930	71,210	
Transportation and public utilities	5,112	5,129	5,144	5,163	5,175	5,202	5,213	5,225	5,226	5,249	5,266	5,279	5,266	
Transportation	2,839	2,862	2,871	2,883	2,896	2,924	2,937	2,951	2,953	2,974	2,984	3,002	2,991	
Communication and public utilities	2,273	2,267	2,273	2,280	2,279	2,278	2,276	2,274	2,273	2,275	2,282	2,277	2,275	
Wholesale trade	5,457	5,473	5,492	5,502	5,528	5,544	5,588	5,612	5,623	5,641	5,665	5,670	5,685	
Durable goods	3,205	3,215	3,235	3,249	3,268	3,278	3,293	3,301	3,317	3,328	3,340	3,348	3,355	
Nondurable goods	2,252	2,258	2,257	2,253	2,260	2,266	2,295	2,311	2,306	2,313	2,325	2,322	2,330	
Retail trade	16,030	16,095	16,166	16,245	16,283	16,295	16,342	16,468	16,644	16,626	16,707	16,757	16,836	
General merchandise stores	2,230	2,251	2,273	2,295	2,301	2,303	2,318	2,334	2,391	2,331	2,368	2,369	2,378	
Food stores	2,626	2,635	2,630	2,641	2,648	2,640	2,648	2,677	2,696	2,710	2,714	2,727	2,749	
Automotive dealers and service stations	1,748	1,743	1,751	1,751	1,762	1,758	1,755	1,763	1,772	1,777	1,780	1,795	1,802	
Eating and drinking places	5,136	5,154	5,183	5,199	5,211	5,238	5,255	5,280	5,303	5,327	5,359	5,389	5,414	
Finance, insurance, and real estate	5,613	5,640	5,662	5,676	5,676	5,679	5,684	5,705	5,725	5,749	5,764	5,800	5,828	
Finance	2,831	2,851	2,863	2,858	2,854	2,850	2,856	2,865	2,874	2,886	2,900	2,922	2,940	
Insurance	1,742	1,742	1,746	1,752	1,759	1,763	1,766	1,774	1,778	1,785	1,786	1,792	1,796	
Real estate	1,041	1,047	1,053	1,066	1,063	1,066	1,062	1,066	1,073	1,078	1,078	1,086	1,092	
Services	20,378	20,449	20,549	20,681	20,701	20,748	20,861	20,964	21,030	21,095	21,231	21,331	21,474	
Business services	3,875	3,912	3,979	4,014	4,035	4,069	4,085	4,110	4,142	4,151	4,193	4,229	4,271	
Health services	6,052	6,062	6,073	6,064	6,079	6,034	6,085	6,087	6,104	6,115	6,140	6,156	6,182	
Government	15,873	15,903	15,922	15,894	15,928	15,957	16,109	16,103	16,126	16,063	16,074	16,093	16,121	
Federal	2,770	2,771	2,785	2,777	2,779	2,785	2,804	2,793	2,804	2,809	2,807	2,805	2,811	
State	3,686	3,693	3,699	3,699	3,697	3,714	3,725	3,719	3,724	3,711	3,713	3,726	3,744	
Local	9,417	9,439	9,438	9,418	9,452	9,458	9,580	9,591	9,598	9,543	9,554	9,562	9,566	

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are

introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-5. Women employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1984												1985
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total	40,858	41,074	41,210	41,390	41,584	41,735	41,966	42,094	42,246	42,442	42,654	42,680	42,877
Total private	33,140	33,333	33,463	33,618	33,793	33,948	34,081	34,176	34,290	34,482	34,695	34,756	34,923
Goods-producing	6,773	6,820	6,854	6,886	6,904	6,919	6,943	6,947	6,916	6,935	6,944	6,988	6,997
Mining	117	117	117	117	119	120	121	122	123	124	125	125	128
Construction	404	407	409	413	418	423	424	429	432	436	435	437	438
Manufacturing	6,252	6,296	6,328	6,356	6,367	6,376	6,398	6,396	6,361	6,375	6,384	6,426	6,431
Durable goods	2,973	3,003	3,031	3,043	3,057	3,075	3,089	3,108	3,092	3,105	3,112	3,132	3,135
Lumber and wood products	105	105	106	107	106	107	107	107	106	107	107	108	108
Furniture and fixtures	142	143	144	144	144	144	146	145	145	146	149	150	151
Stone, clay, and glass products	116	117	118	117	117	117	116	117	117	118	118	119	119
Primary metal industries	103	103	104	105	105	105	105	106	105	106	107	106	108
Fabricated metal products	317	320	322	321	325	324	328	328	326	329	329	333	332
Machinery, except electrical	468	473	476	481	485	492	494	496	492	495	494	494	494
Electrical and electronic equipment	921	932	946	952	957	965	970	977	973	972	973	975	977
Transportation equipment	319	324	327	327	330	332	335	341	339	342	344	353	355
Instruments and related products	306	308	310	310	311	311	313	312	312	314	315	317	315
Miscellaneous manufacturing	176	178	178	179	177	176	175	179	177	176	176	177	176
Nondurable goods	3,279	3,293	3,297	3,313	3,310	3,301	3,309	3,288	3,269	3,270	3,272	3,294	3,296
Food and kindred products	505	506	504	508	506	505	514	504	502	504	506	517	518
Tobacco manufactures	23	23	23	24	24	23	24	23	24	24	23	24	24
Textile mill products	366	366	367	365	364	361	360	356	353	350	348	348	348
Apparel and other textile products	974	979	982	989	983	973	968	964	950	946	946	952	954
Paper and allied products	157	158	157	158	159	162	162	162	160	162	162	162	162
Printing and publishing	547	549	552	557	562	566	568	570	573	575	578	577	580
Chemicals and allied products	278	279	279	281	281	282	284	285	285	286	286	289	288
Petroleum and coal products	30	30	30	30	30	30	30	29	29	29	29	29	29
Rubber and misc. plastics products	275	278	280	278	279	278	278	278	278	279	280	282	282
Leather and leather products	124	125	123	123	122	121	121	117	115	115	114	114	111
Service-producing	34,085	34,254	34,356	34,504	34,680	34,816	35,023	35,147	35,330	35,507	35,710	35,692	35,880
Transportation and public utilities	1,373	1,378	1,380	1,385	1,388	1,400	1,409	1,416	1,420	1,420	1,425	1,428	1,440
Wholesale trade	1,508	1,519	1,532	1,534	1,542	1,544	1,556	1,561	1,580	1,588	1,591	1,597	1,608
Retail trade	8,084	8,121	8,154	8,204	8,265	8,323	8,360	8,394	8,446	8,530	8,637	8,588	8,647
Finance, insurance, and real estate	3,358	3,367	3,374	3,387	3,403	3,419	3,429	3,444	3,450	3,472	3,481	3,505	3,521
Services	12,044	12,128	12,169	12,222	12,291	12,343	12,384	12,414	12,478	12,537	12,617	12,650	12,710
Government	7,718	7,741	7,747	7,772	7,791	7,787	7,885	7,918	7,956	7,960	7,959	7,924	7,954
Federal	962	964	967	964	968	962	962	967	976	978	981	983	987
State	1,620	1,629	1,636	1,650	1,660	1,670	1,668	1,676	1,680	1,673	1,672	1,673	1,692
Local	5,136	5,148	5,144	5,158	5,163	5,155	5,255	5,275	5,300	5,309	5,306	5,268	5,275

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-6. Production or nonsupervisory workers ¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1984											1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P	
Total private	62,443	62,800	63,060	63,363	63,494	63,616	63,708	63,996	64,289	64,451	64,736	64,800	65,034	
Goods-producing	17,297	17,446	17,507	17,600	17,654	17,671	17,581	17,630	17,646	17,760	17,827	17,712	17,807	
Mining	698	707	714	720	720	729	730	724	722	715	711	711	711	
Construction	3,211	3,296	3,328	3,388	3,393	3,384	3,403	3,409	3,419	3,474	3,547	3,506	3,631	
Manufacturing	13,388	13,443	13,465	13,492	13,541	13,558	13,448	13,497	13,505	13,571	13,569	13,495	13,465	
Durable goods	7,769	7,799	7,826	7,860	7,899	7,945	7,876	7,915	7,925	7,969	7,965	7,911	7,887	
Lumber and wood products	599	599	596	597	594	592	589	595	596	600	600	592	593	
Furniture and fixtures	387	387	385	387	388	386	383	388	395	397	398	397	398	
Stone, clay, and glass products	463	464	465	466	466	464	463	464	465	470	471	465	467	
Primary metal industries	666	668	676	674	669	668	655	658	657	653	653	649	641	
Fabricated metal products	1,069	1,074	1,083	1,091	1,101	1,103	1,096	1,103	1,108	1,112	1,108	1,105	1,103	
Machinery, except electrical	1,314	1,329	1,342	1,356	1,370	1,379	1,368	1,379	1,372	1,376	1,367	1,365	1,362	
Electrical and electronic equipment	1,364	1,371	1,377	1,379	1,390	1,401	1,395	1,398	1,398	1,397	1,394	1,383	1,378	
Transportation equipment	1,221	1,221	1,217	1,224	1,233	1,265	1,241	1,240	1,243	1,274	1,287	1,270	1,261	
Instruments and related products	404	403	404	405	406	403	403	405	407	406	405	407	407	
Miscellaneous manufacturing	282	283	281	281	282	284	283	285	284	284	282	278	277	
Nondurable goods	5,619	5,644	5,639	5,632	5,642	5,613	5,572	5,582	5,580	5,602	5,604	5,584	5,578	
Food and kindred products	1,133	1,143	1,142	1,142	1,152	1,140	1,131	1,137	1,140	1,153	1,156	1,151	1,149	
Tobacco manufactures	50	50	50	50	50	49	53	53	51	52	53	52	51	
Textile mill products	666	665	661	658	652	649	642	634	629	627	629	620	617	
Apparel and other textile products	1,031	1,039	1,033	1,021	1,018	1,013	998	996	995	1,003	1,001	995	993	
Paper and allied products	512	512	512	515	516	516	510	514	513	515	516	515	516	
Printing and publishing	737	744	748	752	757	757	758	762	765	763	766	769	770	
Chemicals and allied products	588	589	588	590	591	592	590	590	588	588	587	586	587	
Petroleum and coal products	111	111	111	110	110	110	110	110	110	109	110	111	112	
Rubber and misc. plastics products	616	616	621	623	624	622	619	626	630	634	631	631	629	
Leather and leather products	175	175	173	171	172	165	161	160	159	158	155	154	154	
Service-producing	45,146	45,354	45,553	45,763	45,840	45,945	46,127	46,366	46,643	46,691	46,909	47,088	47,227	
Transportation and public utilities	4,207	4,228	4,236	4,253	4,265	4,293	4,295	4,305	4,310	4,330	4,336	4,349	4,341	
Wholesale trade	4,395	4,406	4,425	4,430	4,458	4,466	4,502	4,529	4,531	4,551	4,574	4,576	4,597	
Retail trade	14,341	14,434	14,493	14,558	14,586	14,592	14,626	14,735	14,920	14,883	14,950	14,996	14,989	
Finance, insurance, and real estate	4,165	4,175	4,195	4,217	4,217	4,233	4,227	4,240	4,252	4,269	4,282	4,296	4,309	
Services	18,038	18,111	18,204	18,305	18,314	18,361	18,477	18,557	18,630	18,658	18,767	18,871	18,991	

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

^P = preliminary.
NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
INDEXES OF DIFFUSION
SEASONALLY ADJUSTED**

B-7. Indexes of diffusion: Percent of industries in which employment¹ increased, seasonally adjusted

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1983.....	54.3	46.5	60.8	68.9	69.5	64.6	74.3	68.6	69.5	75.4	69.7	73.8
	1984.....	71.1	73.2	67.0	63.8	64.1	63.0	62.4	57.6	40.8	65.7	51.9	63.5
	1985.....	58.4	^P 46.2	^P 54.6									
Over 3-month span	1983.....	46.8	57.3	64.1	75.1	75.7	77.8	74.1	81.6	80.8	78.9	79.5	77.6
	1984.....	82.4	80.5	76.5	71.1	68.4	68.9	63.5	58.1	58.6	53.5	64.9	61.9
	1985.....	^P 57.0	^P 52.7										
Over 6-month span	1983.....	50.8	63.0	69.2	75.1	80.0	82.4	84.1	82.4	84.6	85.9	86.8	83.8
	1984.....	81.9	82.7	79.7	75.4	69.2	63.2	62.4	62.7	63.5	60.5	^P 55.1	^P 60.8
	1985.....												
Over 12-month span	1983.....	49.5	54.3	61.9	71.1	77.3	79.5	83.8	88.1	86.8	87.3	85.4	87.3
	1984.....	86.5	81.9	78.9	76.8	74.3	73.8	71.1	^P 63.5	^P 61.9			
	1985.....												

¹ Based on the number of employees, seasonally adjusted for 1, 3, and 6 month spans, on the payrolls of 185 private nonagricultural industries. Data for the 12-month span are unadjusted.

^P = preliminary.

NOTE: Figures are the percent of industries with employment

rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans. Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Alabama	1,354.6	1,383.0	1,383.9	13.9	14.7	14.8	60.1	63.7	62.3
Birmingham	348.1	354.7	355.6	7.3	7.6	7.8	18.7	18.2	18.8
Huntsville	100.8	108.1	108.3	.1	.1	.1	3.5	3.7	3.8
Mobile	146.5	153.2	153.5	1.0	1.0	1.0	9.3	11.3	11.3
Montgomery	110.5	114.5	114.5	.1	.1	.1	6.0	6.5	6.5
Tuscaloosa	51.3	52.0	53.1	2.4	2.7	2.7	1.9	2.3	2.2
Alaska	206.9	215.5	218.8	8.2	9.4	9.7	16.2	14.2	15.0
Arizona	1,149.9	1,225.6	1,240.2	14.1	12.5	12.3	88.1	103.5	104.3
Phoenix	748.9	804.2	813.6	.6	.6	.6	60.8	72.3	73.3
Tucson	209.3	223.2	224.9	3.6	2.8	2.6	17.2	19.1	19.1
Arkansas	761.5	780.8	782.0	5.3	5.6	5.5	29.0	33.2	32.0
Fayetteville-Springdale	41.0	41.4	42.0	(¹)	(¹)	(¹)	1.5	1.6	1.4
Fort Smith	65.0	66.3	66.0	1.2	1.2	1.3	2.5	2.8	2.6
Little Rock-North Little Rock	209.8	214.8	214.4	.4	.4	.4	9.6	10.9	10.7
Pine Bluff	30.3	30.7	30.8	(¹)	(¹)	(¹)	1.0	1.1	1.1
California	10,305.7	10,664.8	10,709.6	48.8	49.5	49.2	406.9	439.9	447.1
Anaheim-Santa Ana	918.1	982.6	985.7	4.1	4.3	4.2	40.3	47.3	47.4
Bakersfield	144.0	151.5	151.5	15.0	15.4	15.4	7.2	8.3	8.3
Fresno	179.2	186.6	188.3	1.2	1.1	1.1	9.4	10.7	10.8
Los Angeles-Long Beach	3,668.6	3,772.5	3,794.2	12.6	12.1	11.7	105.5	112.8	114.6
Modesto	84.6	88.3	88.1	.1	.1	.1	4.5	4.8	4.8
Oakland	714.6	744.2	746.7	1.9	1.8	1.9	37.2	41.2	42.0
Oxnard-Ventura	172.4	178.6	179.1	3.3	3.3	3.3	7.5	8.5	8.4
Riverside-San Bernardino	467.9	497.8	497.8	1.3	1.3	1.3	29.0	33.7	34.6
Sacramento	449.0	474.2	477.1	.7	.8	.8	19.3	23.6	23.5
Salinas-Seaside-Monterey	91.7	95.9	95.8	.3	.3	.3	3.3	3.6	3.6
San Diego	710.9	752.9	757.4	.5	.7	.7	37.0	44.3	44.7
San Francisco	888.2	907.2	909.1	2.5	2.5	2.7	28.1	29.2	29.8
San Jose	754.2	793.9	795.6	.2	.2	.2	27.1	31.1	31.5
Santa Barbara-Santa Maria-Lompoc	131.6	136.7	136.3	1.5	1.4	1.4	5.7	6.3	6.1
Santa Rosa-Petaluma	103.6	108.8	108.8	.6	.7	.7	5.8	6.2	6.1
Stockton	118.4	124.4	125.0	.1	.1	.1	5.6	6.1	6.3
Vallejo-Fairfield-Napa	105.5	109.2	109.7	.4	.4	.4	5.2	5.5	5.6
Colorado	1,354.5	1,388.0	1,393.6	35.3	36.1	35.4	79.7	84.7	82.7
Denver-Boulder	876.9	896.7	901.6	24.7	24.1	23.7	50.0	52.7	52.5
Connecticut	1,474.0	1,535.7	1,533.2	1.3	1.1	1.1	51.0	57.8	56.5
Bridgeport-Milford	180.9	187.5	187.3	(¹)	(¹)	(¹)	4.8	5.6	5.5
Hartford	417.6	425.2	424.2	.1	.1	.1	12.2	13.7	13.3
New Britain	59.9	60.8	60.9	(¹)	(¹)	(¹)	2.1	2.2	2.1
New Haven-Meriden	225.6	237.2	237.8	.2	.3	.3	8.4	10.6	10.5
Stamford	113.6	118.3	117.7	.7	.7	.7	4.0	4.3	4.2
Waterbury	81.6	85.3	84.7	(¹)	(¹)	(¹)	2.5	2.9	2.9
Delaware	266.8	282.1	282.3	.1	.1	.1	14.2	15.6	15.1
Wilmington	235.1	247.3	247.3	.2	.2	.2	15.4	17.2	16.9
District of Columbia	599.5	612.5	613.0	.1	.1	.1	10.1	10.6	10.8
Washington MSA	1,737.2	1,823.0	1,821.3	.9	1.0	.9	83.7	96.0	93.7
Florida	4,127.8	4,364.1	4,394.7	10.1	10.5	10.5	297.8	333.7	334.3
Daytona Beach	92.1	95.1	96.8	(¹)	(¹)	(¹)	6.2	7.0	7.1
Fort Lauderdale-Hollywood Pompano Beach	402.8	414.4	416.5	.2	.4	.4	31.1	32.8	33.1
Fort Myers-Cape Coral	86.0	91.3	94.3	(¹)	(¹)	(¹)	10.1	10.7	10.9
Gainesville	81.2	82.5	83.8	(¹)	(¹)	(¹)	4.5	4.7	4.7
Jacksonville	331.1	350.8	352.2	.6	.6	.6	23.4	27.3	27.2
Lakeland-Winter Haven	127.4	131.9	131.8	4.8	5.0	5.0	8.1	8.8	8.7
Melbourne-Titusville-Palm Bay	123.6	129.3	129.6	(¹)	(¹)	(¹)	7.7	8.3	8.4
Miami-Hialeah	761.4	787.4	782.7	.9	.9	.9	36.7	39.2	38.8
Orlando	372.4	389.5	391.4	(¹)	(¹)	(¹)	28.7	31.2	30.1
Pensacola	109.2	115.6	116.5	.4	.5	.5	8.1	9.1	9.2
Sarasota	87.9	88.5	88.4	(¹)	(¹)	(¹)	9.2	9.4	9.4
Tallahassee	88.9	91.0	91.3	(¹)	(¹)	(¹)	4.3	4.8	4.8
Tampa-St. Petersburg-Clearwater	678.0	710.4	711.8	.7	.7	.7	53.7	58.4	57.8
West Palm Beach-Boca Raton-Delray Beach	266.1	279.4	281.8	(¹)	(¹)	(¹)	24.0	25.2	25.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Alabama	353.3	352.1	353.0	70.6	71.4	71.5	277.5	292.5	289.3
Birmingham	52.1	53.9	53.7	29.0	29.7	29.7	83.1	85.3	84.7
Huntsville	29.1	30.7	30.8	2.2	2.3	2.3	17.6	21.5	21.3
Mobile	24.7	24.8	25.0	9.5	9.5	9.6	37.7	41.0	40.9
Montgomery	17.0	17.5	17.6	4.4	4.5	4.5	24.4	25.9	25.8
Tuscaloosa	8.0	8.2	8.2	1.8	1.9	1.9	10.4	10.9	10.9
Alaska	7.0	6.9	8.0	17.6	18.1	17.8	40.5	44.0	43.4
Arizona	164.8	178.5	178.9	59.0	62.2	63.0	277.5	301.3	302.3
Phoenix	119.7	180.6	131.0	38.4	40.7	41.1	188.8	205.0	205.8
Tucson	27.7	29.8	29.9	8.5	8.7	8.9	46.0	49.9	49.8
Arkansas	209.3	210.7	209.6	43.5	45.5	45.0	164.8	173.7	172.8
Fayetteville-Springdale	9.2	9.3	9.3	3.0	3.2	3.2	9.5	10.2	10.2
Fort Smith	22.9	22.9	22.9	3.1	3.4	3.4	14.0	14.7	14.5
Little Rock-North Little Rock	33.5	33.3	33.0	13.9	14.2	14.2	48.4	51.2	50.7
Pine Bluff	5.8	5.7	5.7	3.3	3.3	3.4	5.9	6.2	6.1
California	1,996.6	2,046.4	2,050.6	534.1	545.5	545.8	2,429.2	2,571.7	2,562.8
Anaheim-Santa Ana	225.5	236.2	235.7	30.5	32.3	32.3	228.7	246.0	245.2
Bakersfield	10.5	10.5	10.5	7.3	7.7	7.8	37.2	39.9	39.4
Fresno	19.5	20.5	20.4	9.7	10.1	10.0	46.5	47.3	47.2
Los Angeles-Long Beach	882.8	902.6	905.0	191.2	197.7	196.0	842.6	873.3	874.6
Modesto	17.4	17.9	18.0	4.3	4.4	4.4	21.6	23.3	22.8
Oakland	100.4	102.8	102.9	44.3	45.4	45.6	179.0	189.7	187.5
Oxnard-Ventura	26.4	26.9	26.9	7.1	7.2	7.2	43.0	45.0	44.8
Riverside-San Bernardino	57.8	61.7	61.9	26.4	28.2	28.1	121.1	128.8	128.6
Sacramento	29.8	32.3	32.4	22.2	23.2	23.2	108.8	116.0	116.0
Salinas-Seaside-Monterey	7.2	8.5	8.3	4.3	4.7	4.7	25.1	26.5	26.3
San Diego	113.3	116.3	117.4	29.7	31.0	31.0	166.9	180.7	180.8
San Francisco	85.0	86.0	86.7	83.9	85.3	84.8	197.0	205.1	203.7
San Jose	274.8	291.7	291.2	20.8	22.1	22.2	139.8	148.0	147.6
Santa Barbara-Santa Maria-Lompoc	23.7	24.1	23.9	5.4	5.5	5.5	30.6	31.6	31.4
Santa Rosa-Petaluma	16.7	17.8	17.8	5.0	5.0	5.0	26.2	28.0	27.7
Stockton	18.4	20.4	20.2	7.8	7.5	7.9	27.1	29.8	29.5
Vallejo-Fairfield-Napa	9.9	9.4	9.7	4.1	4.3	4.3	24.7	26.6	26.3
Colorado	187.6	191.3	190.4	84.6	86.0	85.9	329.2	341.8	340.1
Denver-Boulder	128.7	130.7	130.0	62.1	63.7	63.5	211.4	219.8	219.8
Connecticut	411.3	426.8	425.1	64.5	67.6	67.5	316.4	331.9	329.6
Bridgeport-Milford	63.4	64.8	65.1	7.2	7.2	7.2	39.2	41.7	41.0
Hartford	91.6	93.3	93.1	15.5	16.1	16.0	87.6	89.6	88.8
New Britain	24.1	24.0	24.0	3.1	3.1	3.1	11.0	11.0	11.1
New Haven-Meriden	48.1	50.3	50.0	17.3	18.1	18.2	49.6	54.1	54.2
Stamford	30.1	30.3	30.1	4.6	4.6	4.6	26.3	28.3	28.1
Waterbury	29.0	30.3	30.1	2.9	3.1	3.1	15.8	16.7	16.3
Delaware	69.0	72.2	72.1	12.2	12.3	12.3	57.3	63.0	62.3
Wilmington	61.1	63.8	63.8	11.8	12.1	12.2	48.4	51.6	50.8
District of Columbia	14.1	14.3	14.3	25.5	26.4	26.3	60.3	63.5	63.3
Washington MSA	74.6	77.6	77.5	79.8	86.2	86.4	340.7	368.0	363.3
Florida	492.7	518.0	518.5	238.2	246.6	248.2	1,093.3	1,163.6	1,162.5
Daytona Beach	10.0	10.6	10.9	3.3	3.3	3.4	26.2	27.7	28.1
Fort Lauderdale-Hollywood Pompano Beach	42.9	44.8	44.4	21.0	20.2	20.5	118.1	123.0	123.7
Fort Myers-Cape Coral	4.1	4.2	4.3	4.1	4.4	4.4	25.7	27.8	29.6
Gainesville	5.5	5.6	5.5	1.7	1.7	1.7	17.8	17.7	17.6
Jacksonville	34.7	37.1	37.1	26.6	27.3	27.4	88.1	94.8	94.9
Lakeland-Winter Haven	23.2	23.7	23.8	5.9	5.9	5.8	32.7	35.4	35.1
Melbourne-Titusville-Palm Bay	26.0	26.5	26.6	5.2	5.4	5.4	26.6	28.7	28.5
Miami-Hialeah	96.1	97.0	96.6	70.2	71.1	70.6	197.5	205.8	202.4
Orlando	44.5	45.9	46.6	19.0	20.1	20.3	100.4	107.8	108.0
Pensacola	12.5	12.5	12.5	6.0	6.2	6.3	26.0	27.9	27.9
Sarasota	6.9	7.0	6.9	3.4	3.5	3.5	26.7	26.0	25.9
Tallahassee	3.8	3.8	3.8	2.7	2.8	2.9	19.0	19.3	19.2
Tampa-St. Petersburg-Clearwater	86.8	89.4	89.2	35.6	36.2	36.0	184.5	195.8	195.9
West Palm Beach-Boca Raton-Delray Beach	33.3	36.9	37.1	10.5	10.6	10.6	71.2	72.9	73.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Alabama	61.1	63.8	64.0	223.1	228.6	229.5	295.0	296.2	299.5
Birmingham	24.2	25.1	25.2	75.1	76.2	76.7	58.6	58.7	59.0
Huntsville	2.8	2.9	2.9	17.6	19.0	19.0	27.9	27.9	28.1
Mobile	7.4	7.4	7.4	30.1	31.1	31.1	26.8	27.1	27.2
Montgomery	6.4	6.6	6.6	21.9	22.6	22.6	30.3	30.8	30.8
Tuscaloosa	1.6	1.6	1.6	6.9	7.1	7.2	18.3	17.3	18.4
Alaska	11.6	12.5	12.6	41.0	43.1	43.2	64.8	67.3	69.1
Arizona	69.2	73.7	74.0	265.1	284.8	288.2	212.1	209.1	217.2
Phoenix	54.3	57.4	57.6	181.3	194.8	197.2	105.0	102.8	107.0
Tucson	9.5	10.4	10.5	48.4	52.9	53.7	48.4	49.6	50.4
Arkansas	34.7	36.3	36.4	131.9	132.0	134.3	143.0	143.8	146.4
Fayetteville-Springdale	1.5	1.5	1.5	5.8	5.8	5.8	10.5	9.8	10.6
Fort Smith	2.4	2.5	2.5	12.0	12.0	12.0	6.9	6.8	6.8
Little Rock-North Little Rock	14.6	14.8	14.9	44.8	45.4	45.4	44.6	44.6	45.1
Pine Bluff	1.4	1.5	1.5	5.7	5.6	5.6	7.2	7.3	7.4
California	682.6	700.8	701.1	2,457.2	2,570.6	2,594.0	1,750.3	1,740.4	1,759.0
Anaheim-Santa Ana	66.9	72.5	73.0	217.1	237.0	238.7	105.0	107.0	109.2
Bakersfield	5.7	5.7	5.6	27.1	28.6	28.8	34.0	35.4	35.7
Fresno	12.7	12.8	12.8	40.4	42.5	42.7	39.8	41.6	43.3
Los Angeles-Long Beach	247.3	252.1	252.7	915.9	953.3	966.7	470.7	468.6	472.9
Modesto	3.9	3.9	3.9	17.6	18.4	18.5	15.2	15.5	15.6
Oakland	41.9	43.8	43.9	157.5	165.2	167.6	152.4	154.3	155.3
Oxnard-Ventura	10.5	11.2	11.2	36.4	37.2	37.4	38.2	39.3	39.9
Riverside-San Bernardino	20.7	21.1	21.1	106.8	113.4	113.9	104.8	109.6	108.3
Sacramento	25.9	26.8	26.8	91.4	97.0	97.7	150.9	154.5	156.7
Salinas-Seaside-Monterey	4.8	4.8	4.8	21.8	22.6	22.8	24.9	24.9	25.0
San Diego	47.8	49.3	49.4	173.0	187.0	188.2	142.7	143.6	145.2
San Francisco	111.7	110.9	110.8	246.6	255.4	256.4	133.4	132.8	134.2
San Jose	30.7	31.4	31.4	181.8	190.2	192.1	79.0	79.2	79.4
Santa Barbara-Santa Maria-Lompoc	6.8	7.1	7.1	33.0	35.7	35.8	24.9	25.0	25.1
Santa Rosa-Petaluma	7.0	7.3	7.3	22.0	23.2	23.2	20.3	20.6	21.0
Stockton	6.6	6.5	6.5	25.8	25.8	26.4	27.0	28.2	28.1
Vallejo-Fairfield-Napa	3.8	4.0	4.0	22.1	23.5	23.7	35.3	35.5	35.7
Colorado	91.9	94.6	94.9	301.5	306.0	308.3	244.7	247.5	256.0
Denver-Boulder	65.7	66.6	66.7	198.0	201.5	203.4	136.3	137.6	142.0
Connecticut	119.8	125.1	124.7	322.4	339.1	339.5	187.3	186.3	189.2
Bridgeport-Milford	8.7	8.7	8.8	39.5	41.4	41.6	18.1	18.1	18.1
Hartford	67.1	63.7	63.9	89.1	93.5	93.8	54.4	55.2	55.2
New Britain	2.2	3.0	3.0	10.9	11.2	11.2	6.5	6.3	6.4
New Haven-Meriden	13.1	13.9	14.0	59.2	61.3	61.4	29.7	28.6	29.2
Stamford	9.2	9.5	9.5	28.6	30.4	30.3	10.1	10.2	10.2
Waterbury	3.7	3.8	3.8	17.7	18.3	18.3	10.0	10.2	10.2
Delaware	16.3	18.2	18.3	54.3	58.1	58.7	43.4	42.6	43.3
Wilmington	15.0	16.4	16.5	48.5	52.0	52.3	34.7	34.0	34.7
District of Columbia	34.6	35.4	35.5	199.4	205.1	205.9	255.4	257.1	256.8
Washington MSA	100.2	105.7	105.4	522.7	547.0	549.9	534.6	541.5	544.2
Florida	291.3	307.2	309.2	1,048.3	1,111.5	1,126.5	656.1	673.0	685.0
Daytona Beach	5.4	5.9	6.0	25.3	25.4	25.9	15.7	15.2	15.4
Fort Lauderdale-Hollywood Pompano Beach	32.3	33.4	33.5	107.3	108.1	109.1	49.9	51.7	51.8
Fort Myers-Cape Coral	6.7	7.1	7.2	21.8	23.0	23.8	13.4	13.9	13.9
Gainesville	3.3	3.3	3.3	17.3	18.1	18.2	31.1	31.3	32.8
Jacksonville	30.0	30.8	31.0	76.0	80.0	80.9	51.7	52.9	53.1
Lakeland-Winter Haven	7.4	7.7	7.8	28.1	27.7	27.8	17.2	17.7	17.8
Melbourne-Titusville-Palm Bay	4.3	4.6	4.6	34.7	36.1	36.4	19.1	19.6	19.6
Miami-Hialeah	60.6	62.9	62.6	201.4	207.9	208.8	98.0	102.6	102.0
Orlando	23.8	25.2	25.4	109.3	111.5	112.4	46.7	47.7	48.6
Pensacola	4.5	5.1	5.1	25.7	27.6	27.6	26.0	26.7	27.4
Sarasota	7.2	7.2	7.3	23.6	24.2	24.2	10.9	11.1	11.1
Tallahassee	4.4	4.4	4.4	17.1	17.8	17.8	37.3	37.8	38.1
Tampa-St. Petersburg-Clearwater	50.7	54.0	54.4	177.7	184.5	186.0	88.3	91.4	91.8
West Palm Beach-Boca Raton-Delray Beach	20.5	21.5	21.7	73.1	77.8	78.8	33.4	34.4	34.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
Georgia	2,356.9	2,537.9	2,539.1	7.7	8.0	8.0	117.4	136.5	131.4
Albany	45.8	47.9	48.2	.1	.1	.1	2.4	2.1	2.3
Athens	56.5	58.1	57.9	.1	.1	.1	1.6	1.5	1.5
Atlanta	1,139.6	1,238.3	1,243.2	1.1	1.2	1.2	56.1	67.4	68.8
Augusta	132.5	137.1	136.0	.4	.4	.5	7.1	6.8	6.6
Columbus	84.7	88.0	87.3	.1	.1	.1	5.0	5.2	5.0
Macon-Warner Robins	106.7	109.5	109.1	.2	.2	.2	4.5	4.5	4.1
Savannah	90.3	94.2	94.2	.1	.1	.1	5.0	5.7	5.5
Hawaii	410.3	414.4	419.6	(^b)	(^b)	(^b)	17.0	16.2	17.9
Honolulu	333.6	335.0	339.9	(^b)	(^b)	(^b)	14.4	13.6	15.1
Idaho	317.1	322.4	323.0	3.9	3.6	3.5	11.1	11.7	11.3
Boise City	79.8	82.5	82.8	(^b)	(^b)	(^b)	4.6	4.6	4.6
Illinois	4,564.2	4,593.1	4,590.9	24.5	22.9	22.8	123.1	127.0	121.6
Aurora-Elgin	118.9	122.5	120.8	(^b)	(^b)	(^b)	2.9	3.5	3.1
Bloomington-Normal	50.8	49.0	51.6	(^b)	(^b)	(^b)	.9	.9	.9
Champaign-Urbana-Rantoul	75.2	73.1	75.9	(^b)	(^b)	(^b)	1.4	1.6	1.6
Chicago	2,700.9	2,778.2	2,772.2	1.8	1.5	1.8	75.7	79.5	77.5
Davenport-Rock Island-Moline	143.8	140.8	142.2	(^b)	(^b)	(^b)	4.1	4.2	4.1
Decatur	48.5	49.6	48.8	(^b)	(^b)	(^b)	1.5	1.7	1.6
Joliet	86.5	90.2	90.5	(^b)	(^b)	(^b)	3.0	3.9	3.7
Kankakee	30.5	30.5	30.7	(^b)	(^b)	(^b)	1.0	1.1	1.0
Lake County	155.2	168.4	164.6	(^b)	(^b)	(^b)	4.1	4.8	4.5
Peoria	125.9	126.9	126.2	(^b)	(^b)	(^b)	4.6	4.9	4.7
Rockford	110.3	113.6	113.1	(^b)	(^b)	(^b)	2.6	2.9	2.8
Springfield	85.0	85.3	85.8	(^b)	(^b)	(^b)	2.0	2.2	2.1
Indiana	2,058.7	2,129.8	2,131.7	9.3	9.1	8.9	64.2	75.7	73.2
Anderson	46.2	47.2	46.9	(^b)	(^b)	(^b)	.9	1.0	1.0
Elkhart-Goshen	84.2	86.7	87.6	(^b)	(^b)	(^b)	1.8	2.1	2.1
Evansville	116.5	119.8	119.7	2.8	2.7	2.7	5.1	6.0	5.9
Fort Wayne	151.0	158.7	158.3	.1	.1	.1	4.7	5.7	5.7
Gary-Hammond	213.3	209.4	209.3	(^b)	.1	(^b)	7.9	9.3	8.9
Indianapolis	517.4	538.5	537.8	.8	.8	.8	18.9	21.9	21.8
Lafayette	57.8	59.1	59.7	.1	.1	.1	1.1	1.4	1.4
Muncie	46.4	47.0	47.1	(^b)	(^b)	(^b)	1.0	1.2	1.2
South Bend-Mishawaka	98.2	103.4	103.1	(^b)	(^b)	(^b)	3.5	3.8	3.6
Terre Haute	49.7	50.5	50.9	.4	.4	.4	1.5	1.6	1.6
Iowa	1,045.1	1,046.9	1,049.2	1.6	1.5	1.4	27.6	30.2	29.1
Cedar Rapids	76.3	77.0	76.9	.1	.1	.1	2.1	2.0	2.2
Des Moines	183.2	186.5	185.4	(^b)	(^b)	(^b)	5.1	6.0	5.8
Dubuque	38.4	39.7	39.4	(^b)	(^b)	(^b)	.9	1.2	1.0
Iowa City	46.8	47.6	49.0	(^b)	(^b)	(^b)	1.5	1.4	1.3
Sioux City	46.6	46.9	46.8	(^b)	(^b)	(^b)	1.3	1.1	1.1
Waterloo-Cedar Falls	63.3	59.8	59.8	(^b)	(^b)	(^b)	1.5	1.6	1.4
Kansas	938.6	958.5	961.7	17.3	17.4	16.8	37.5	35.7	34.9
Lawrence	27.9	28.3	28.4	(^b)	(^b)	(^b)	.8	.9	.9
Topeka	80.5	81.5	82.2	.1	.1	(^b)	2.6	2.3	2.2
Wichita	195.5	199.8	199.4	3.3	3.4	3.1	8.3	8.3	8.0
Kentucky	1,171.2	1,218.4	1,214.7	42.5	45.1	45.0	41.7	46.3	44.5
Lexington-Fayette	151.4	159.2	158.4	.6	.7	.7	6.6	7.2	6.6
Louisville	385.4	393.3	392.7	.6	.7	.7	15.3	16.6	15.7
Owensboro	30.5	32.4	31.7	1.0	1.0	1.0	1.5	1.9	1.7
Louisiana	1,568.3	1,589.3	1,582.1	80.6	81.4	80.1	113.3	110.2	106.1
Alexandria	43.5	45.1	45.2	.3	.3	.3	2.5	2.7	2.7
Baton Rouge	207.2	217.5	216.0	1.0	1.2	1.2	20.1	23.4	22.2
Houma-Thibodaux	60.1	62.6	62.3	7.9	8.5	8.3	3.0	3.1	3.1
Lafayette	96.6	97.2	97.5	16.5	17.0	16.6	5.4	5.3	5.3
Lake Charles	59.3	57.5	58.1	2.1	1.9	2.0	4.3	3.2	3.9
Monroe	53.5	52.4	52.3	.6	.7	.7	3.0	2.9	2.8
New Orleans	533.4	537.5	534.0	19.0	20.3	20.0	35.7	32.2	31.9
Shreveport	136.7	143.5	143.0	5.1	5.1	5.0	8.1	9.1	9.1
Maine	425.1	434.8	436.9	.1	.1	.1	15.0	16.7	15.9
Lewiston-Auburn	36.0	35.5	35.4	(^b)	(^b)	(^b)	1.2	1.3	1.2
Portland	96.6	101.3	102.2	(^b)	(^b)	(^b)	4.2	5.0	4.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
Georgia	530.3	548.6	545.6	149.9	158.6	160.6	570.3	644.9	644.9
Albany	9.9	10.6	10.7	2.5	2.5	2.4	10.8	11.0	11.1
Athens	15.1	15.5	15.3	1.5	1.6	1.6	11.3	11.9	11.8
Atlanta	168.4	178.2	177.2	96.3	103.4	104.1	320.9	350.4	350.8
Augusta	35.1	36.2	35.9	4.3	4.4	4.3	26.6	28.1	27.6
Columbus	21.1	21.4	21.3	3.2	3.3	3.3	17.7	19.2	18.9
Macon-Warner Robins	19.1	18.6	18.6	4.3	4.4	4.4	22.1	23.4	23.1
Savannah	15.8	16.2	16.2	9.2	10.0	10.1	21.4	22.5	22.4
Hawaii	21.7	20.6	20.9	31.4	32.1	32.3	108.4	111.9	112.0
Honolulu	15.5	14.4	14.9	25.9	26.5	26.7	87.5	89.0	89.1
Idaho	52.5	53.2	53.1	18.6	18.6	18.4	79.1	82.5	81.6
Boise City	9.8	10.3	10.3	5.2	5.4	5.3	20.5	21.4	21.4
Illinois	986.4	965.8	961.8	272.8	270.5	272.4	1,113.0	1,150.2	1,136.8
Aurora-Elgin	38.4	35.6	36.1	3.3	3.2	3.2	31.5	33.0	31.8
Bloomington-Normal	5.3	5.1	5.2	3.3	3.2	3.2	12.1	12.8	12.6
Champaign-Urbana-Rantoul	7.5	7.2	7.1	2.3	2.4	2.4	17.5	18.3	18.2
Chicago	583.3	590.7	589.6	163.6	171.7	172.0	639.2	686.0	676.7
Davenport-Rock Island-Moline	34.1	29.4	31.1	7.7	7.6	7.7	37.8	38.7	38.0
Decatur	15.4	15.6	15.2	3.7	3.9	3.9	10.5	11.1	10.9
Joliet	19.8	19.9	20.4	8.5	8.8	8.7	19.0	22.1	21.6
Kankakee	5.2	5.3	5.4	1.1	1.1	1.2	7.5	7.6	7.5
Lake County	39.1	41.0	40.8	5.1	5.0	5.1	39.9	43.3	40.6
Peoria	34.2	32.7	32.2	6.6	6.7	6.5	31.1	31.3	31.0
Rockford	42.9	44.8	44.6	4.2	4.3	4.3	24.4	24.9	24.5
Springfield	5.0	4.7	4.7	3.9	4.0	4.2	17.6	17.6	17.6
Indiana	611.5	616.3	615.3	101.4	105.3	105.3	463.2	496.1	491.3
Anderson	19.1	19.1	18.8	1.2	1.2	1.2	9.4	10.1	10.1
Elkhart-Goshen	46.9	46.8	47.7	2.6	2.7	2.7	15.0	16.4	16.3
Evansville	32.4	31.6	31.7	6.3	6.5	6.5	28.9	30.2	29.9
Fort Wayne	42.9	45.7	45.8	9.6	10.3	10.4	36.9	38.5	37.8
Gary-Hammond	68.1	60.9	60.4	12.9	13.3	13.2	46.5	49.1	48.6
Indianapolis	109.6	110.5	110.3	29.9	31.4	31.3	129.6	139.1	136.7
Lafayette	10.9	11.3	11.3	1.7	1.8	1.8	11.3	12.1	11.9
Muncie	11.3	11.2	11.1	1.8	2.0	2.0	11.1	11.4	11.4
South Bend-Mishawaka	24.5	25.4	25.8	4.2	4.4	4.4	24.9	27.5	27.0
Terre Haute	10.2	10.0	10.1	2.6	2.6	2.6	13.4	14.2	14.1
Iowa	208.8	207.1	206.6	49.9	50.1	50.2	264.6	265.8	263.3
Cedar Rapids	20.8	21.2	21.1	3.7	3.6	3.6	18.9	19.0	18.7
Des Moines	23.1	23.4	23.4	11.1	10.9	10.8	47.9	49.1	48.0
Dubuque	11.2	11.6	11.6	1.7	1.7	1.7	8.5	9.0	8.8
Iowa City	3.7	4.0	4.0	1.0	1.1	1.1	8.6	8.6	8.8
Sioux City	9.4	9.6	9.6	3.4	3.3	3.2	12.2	12.2	12.1
Waterloo-Cedar Falls	17.1	15.1	14.7	2.2	2.1	2.1	14.1	14.0	13.8
Kansas	173.3	175.7	175.3	62.8	63.0	63.3	227.9	242.6	241.0
Lawrence	4.3	4.1	4.2	1.2	1.2	1.1	5.9	5.9	6.0
Topeka	9.5	9.4	9.6	7.3	7.3	7.4	17.7	18.9	19.0
Wichita	53.5	55.2	55.4	9.9	10.2	10.2	45.4	47.8	46.9
Kentucky	251.2	258.4	256.5	62.7	66.9	67.1	267.4	289.9	285.2
Lexington-Fayette	28.6	30.2	29.6	7.1	7.5	7.5	34.3	37.0	36.8
Louisville	88.7	87.0	86.8	22.9	23.2	22.9	92.5	98.4	97.5
Owensboro	5.8	6.3	6.3	2.2	2.3	2.3	7.8	8.2	7.8
Louisiana	176.7	181.3	179.1	116.8	118.3	117.5	370.8	381.2	377.7
Alexandria	3.4	3.5	3.5	2.1	2.3	2.3	10.4	11.1	11.0
Baton Rouge	21.2	21.4	21.2	10.3	10.9	10.9	49.8	52.9	52.3
Houma-Thibodaux	5.1	6.2	6.3	7.3	7.2	7.3	14.7	15.3	15.1
Lafayette	5.9	5.8	5.7	7.0	7.2	7.2	25.4	25.9	25.9
Lake Charles	9.5	9.0	9.1	4.2	4.4	4.4	14.2	14.6	14.6
Monroe	7.4	7.2	7.1	2.7	2.7	2.7	14.4	16.1	16.0
New Orleans	46.8	48.0	47.0	47.3	46.8	46.9	135.4	142.9	140.7
Shreveport	20.8	22.7	22.6	8.8	8.7	8.6	32.5	34.7	34.3
Maine	110.2	107.8	106.6	18.5	18.9	19.1	91.6	99.4	97.9
Lewiston-Auburn	11.6	10.5	10.3	1.3	1.3	1.3	8.0	8.3	8.2
Portland	15.5	16.3	16.3	5.4	5.5	5.6	27.2	28.9	28.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
Georgia	124.4	133.0	133.0	415.2	461.4	466.8	441.7	446.9	448.7
Albany	2.1	2.2	2.2	6.6	7.1	7.1	11.5	12.3	12.3
Athens	1.6	1.8	1.8	7.7	8.2	8.2	17.5	17.5	17.7
Atlanta	78.5	85.0	85.2	245.8	275.6	277.5	172.4	177.0	178.3
Augusta	5.0	5.1	5.2	21.0	22.5	22.5	32.9	33.5	33.5
Columbus	5.6	5.9	5.9	12.8	13.0	13.0	19.2	19.8	19.8
Macon-Warner Robins	6.6	6.7	6.7	17.8	19.1	19.3	32.2	32.6	32.7
Savannah	4.0	4.0	4.0	18.6	18.8	18.9	16.3	17.0	17.0
Hawaii	31.9	32.0	32.0	107.5	109.8	110.6	92.4	91.8	93.9
Honolulu	27.3	27.5	27.4	84.3	86.1	86.8	78.7	77.9	79.9
Idaho	23.1	23.3	23.3	60.4	62.2	62.3	68.4	67.3	69.5
Boise City	8.0	8.0	8.2	15.8	17.0	16.9	15.9	15.8	16.1
Illinois	313.7	318.2	317.5	1,027.5	1,042.9	1,047.1	703.2	695.6	710.9
Aurora-Elgin	6.5	6.6	6.5	22.4	26.0	25.7	13.8	14.5	14.3
Bloomington-Normal	8.4	8.5	8.5	9.3	9.7	9.8	11.5	8.8	11.4
Champaign-Urbana-Rantoul	2.4	2.5	2.5	12.1	12.4	12.6	32.0	28.7	31.5
Chicago	224.2	230.0	230.1	667.2	678.0	680.4	345.9	340.8	344.1
Davenport-Rock Island-Moline	7.0	7.2	7.2	26.4	26.9	26.9	26.6	26.8	27.2
Decatur	2.7	2.7	2.7	9.1	9.1	9.0	5.5	5.5	5.5
Joliet	3.5	3.6	3.6	16.8	16.7	16.8	15.7	14.9	15.4
Kankakee	1.4	1.4	1.4	7.1	7.1	7.2	7.2	6.9	7.0
Lake County	5.4	7.3	7.0	30.8	37.2	36.7	30.1	29.1	29.2
Peoria	6.3	6.5	6.4	27.5	28.9	29.2	15.4	15.9	16.2
Rockford	4.3	4.4	4.4	20.1	20.8	21.0	11.7	11.5	11.5
Springfield	7.6	7.6	7.6	19.3	19.0	19.1	29.5	30.2	30.5
Indiana	101.2	103.6	103.7	371.4	388.9	394.2	336.6	334.8	339.9
Anderson	1.5	1.6	1.6	8.5	8.6	8.6	5.6	5.6	5.6
Elkhart-Goshen	2.1	2.2	2.2	10.7	11.4	11.4	5.1	5.1	5.2
Evansville	4.5	4.6	4.6	25.5	26.7	26.7	11.0	11.5	11.7
Fort Wayne	10.4	10.7	10.7	29.7	31.1	31.2	16.7	16.6	16.6
Gary-Hammond	8.3	7.6	7.5	39.5	40.1	41.1	30.0	29.0	29.5
Indianapolis	38.9	39.4	39.6	105.8	111.9	113.1	83.9	83.5	84.2
Lafayette	2.5	2.7	2.7	9.7	10.1	10.1	20.5	19.6	20.4
Muncie	1.5	1.5	1.5	8.6	8.8	8.9	11.1	10.9	11.0
South Bend-Mishawaka	4.7	4.9	4.9	25.8	26.6	26.6	10.6	10.8	10.8
Terre Haute	1.7	1.7	1.7	9.6	10.0	10.1	10.3	10.0	10.3
Iowa	60.4	62.0	62.0	223.7	222.7	224.2	208.4	207.4	212.2
Cedar Rapids	4.5	4.6	4.6	16.3	16.2	16.4	9.9	10.3	10.3
Des Moines	23.1	23.7	23.6	43.9	44.4	44.7	28.9	29.0	29.2
Dubuque	1.3	1.4	1.4	11.0	11.2	11.2	3.7	3.6	3.6
Iowa City	1.2	1.3	1.3	6.4	6.6	6.8	24.4	24.5	25.7
Sioux City	2.5	2.6	2.6	11.6	11.8	11.9	6.2	6.3	6.3
Waterloo-Cedar Falls	3.1	3.1	3.1	13.2	12.8	12.7	12.1	11.2	11.9
Kansas	50.3	51.6	51.8	179.4	184.9	186.4	190.1	187.6	192.2
Lawrence .....	.9	.9	.9	4.3	4.6	4.6	10.5	10.7	10.7
Topeka	5.7	5.8	5.7	17.4	18.0	18.1	20.2	19.8	20.2
Wichita	9.8	9.9	10.0	40.6	40.2	40.5	24.7	24.8	25.3
Kentucky	53.7	56.2	56.1	227.6	231.2	233.6	224.4	224.5	226.6
Lexington-Fayette	7.7	8.0	8.0	33.3	35.5	35.9	33.8	33.1	33.4
Louisville	25.1	25.4	25.6	84.3	86.2	86.9	56.1	55.9	56.7
Owensboro	1.1	1.2	1.2	6.3	6.7	6.6	4.8	4.8	4.8
Louisiana	82.4	83.1	83.3	306.7	311.2	312.3	321.0	322.6	326.0
Alexandria	2.4	2.5	2.5	9.6	9.8	9.9	12.8	12.9	13.0
Baton Rouge	12.5	13.3	13.3	38.5	39.5	40.2	53.8	54.9	54.7
Houma-Thibodaux	2.4	2.4	2.4	9.1	9.1	9.0	10.6	10.8	10.8
Lafayette	4.2	4.1	4.1	19.0	19.4	19.4	13.2	12.5	13.3
Lake Charles	2.9	2.7	2.6	11.3	10.7	10.6	10.8	11.0	10.9
Monroe	3.9	4.1	4.1	10.5	10.4	10.6	11.0	8.3	8.3
New Orleans	32.7	31.9	31.9	128.1	129.0	129.3	88.4	86.4	86.3
Shreveport	7.7	7.8	7.8	28.5	30.0	29.9	25.2	25.4	25.7
Maine	18.8	20.3	20.3	84.9	88.0	89.3	86.0	83.6	87.7
Lewiston-Auburn	1.7	1.8	1.9	8.7	8.8	8.9	3.5	3.5	3.6
Portland	8.6	9.1	9.1	21.8	22.9	22.9	13.9	13.6	14.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
Maryland	1,736.0	1,816.7	1,818.9	1.5	1.6	1.7	97.9	119.4	114.7
Baltimore MSA	954.3	966.6	968.0	.1	.1	.1	45.6	52.2	50.1
Baltimore City	432.3	428.9	432.5	(¹)	(¹)	(¹)	14.1	16.7	15.9
Suburban Maryland-D.C.	598.1	627.2	627.9	.4	.4	.4	43.1	47.7	45.9
Massachusetts	2,755.1	2,875.1	2,889.2	.9	1.0	.9	77.9	91.1	87.0
Boston	1,565.9	1,664.0	1,668.3	.4	.5	.4	42.6	49.4	47.6
Brockton	63.0	66.4	66.1	(¹)	(¹)	(¹)	2.1	2.5	2.4
Fall River	53.0	54.0	53.9	(¹)	(¹)	(¹)	1.2	1.4	1.4
Fitchburg-Leominster	37.4	37.7	38.1	(¹)	(¹)	(¹)	1.2	1.3	1.3
Lawrence-Haverhill	145.8	150.1	150.3	(¹)	(¹)	(¹)	11.0	6.5	6.2
Lowell	94.3	101.5	101.6	(¹)	(¹)	(¹)	2.9	3.5	3.4
New Bedford	64.3	66.2	66.2	(¹)	(¹)	(¹)	1.5	1.7	1.5
Pittsfield	37.0	39.2	39.0	(¹)	(¹)	(¹)	.9	1.3	1.1
Springfield	216.0	225.0	225.2	.1	.1	.1	4.8	5.7	5.4
Worcester	170.4	177.3	178.5	.1	.1	.1	4.8	6.0	5.7
Michigan	3,285.5	3,349.4	3,350.5	8.7	8.7	8.7	73.1	75.8	72.2
Ann Arbor	143.5	146.3	148.5	.1	(¹)	(¹)	3.5	2.7	2.8
Battle Creek	51.6	52.9	52.3	(¹)	(¹)	(¹)	1.0	1.1	1.1
Benton Harbor	56.1	56.6	57.1	.1	(¹)	(¹)	1.0	1.0	1.0
Detroit	1,624.1	1,680.7	1,678.2	.7	.6	.6	35.2	42.2	40.3
Flint	165.3	169.2	164.3	(¹)	(¹)	(¹)	3.2	3.8	3.7
Grand Rapids	274.8	277.2	279.8	.4	(¹)	(¹)	8.1	8.5	8.3
Jackson	46.1	46.7	46.5	.3	(¹)	(¹)	.8	.8	.8
Kalamazoo	93.4	94.1	94.3	.1	(¹)	(¹)	2.3	2.5	2.4
Lansing-East Lansing	183.2	186.6	187.6	.5	(¹)	(¹)	2.9	3.4	3.3
Muskegon	51.7	53.6	53.5	.1	(¹)	(¹)	1.2	1.4	1.4
Saginaw-Bay City-Midland	139.2	143.7	143.3	.2	(¹)	(¹)	5.5	4.4	4.3
Minnesota	1,746.3	1,828.4	1,833.5	8.8	5.4	7.0	49.8	60.1	58.5
Duluth	83.8	80.7	81.7	5.8	2.6	4.2	1.8	2.1	1.8
Minneapolis-St. Paul	1,126.1	1,186.3	1,189.2	(¹)	(¹)	(¹)	33.3	41.4	40.5
Rochester	52.6	54.9	54.1	(¹)	(¹)	(¹)	1.3	1.5	1.6
St. Cloud	57.5	60.0	60.2	(¹)	(¹)	(¹)	2.0	2.4	2.3
Mississippi	806.0	831.9	834.9	9.1	9.3	9.0	34.2	35.7	37.1
Jackson	156.9	164.3	163.8	1.7	1.8	1.7	7.2	8.2	7.9
Missouri	1,967.9	1,998.9	1,996.6	6.3	5.9	5.7	73.2	72.0	69.2
Kansas City	648.3	663.4	661.8	.6	.7	.6	23.3	25.7	24.7
St. Joseph	35.1	34.8	34.9	(¹)	(¹)	(¹)	1.0	1.4	1.3
St. Louis	1,009.9	1,035.8	1,034.5	3.3	3.6	3.4	42.0	44.2	42.4
Springfield	92.9	93.7	94.4	.1	.1	.1	2.9	3.0	3.2
Montana	270.1	278.8	278.7	7.1	7.3	7.2	9.6	11.0	11.3
Nebraska	606.3	630.2	631.2	1.5	1.5	1.5	19.2	20.5	19.8
Lincoln	97.1	99.5	100.1	(¹)	(¹)	(¹)	2.9	3.4	3.3
Omaha	269.5	277.1	276.8	.3	.3	.3	8.5	9.6	9.2
Nevada	408.7	434.6	437.1	6.1	6.9	6.8	19.6	22.6	23.1
Las Vegas	231.3	246.5	247.2	.3	.4	.4	12.5	14.1	14.4
Reno	113.1	118.9	120.2	.6	.7	.7	4.4	5.4	5.6
New Hampshire	420.4	451.4	449.5	.3	.3	.3	23.9	25.0	25.0
Manchester	73.0	77.4	76.8	(¹)	(¹)	(¹)	3.1	3.9	3.7
Nashua	75.4	82.1	82.0	.1	.1	.1	2.6	3.1	3.0
New Jersey	3,207.1	3,346.3	3,337.1	1.9	2.0	2.0	108.8	134.2	131.5
Atlantic City	127.9	143.2	143.7	(¹)	(¹)	(¹)	6.5	6.9	6.8
Bergen-Passaic	610.7	630.8	629.9	(¹)	.1	.1	19.4	22.6	21.7
Camden	367.1	378.7	377.2	.1	.1	.1	12.9	15.1	14.6
Hackensack	409.1	(¹)	(¹)	(¹)	(¹)	(¹)	13.0	(¹)	(¹)
Jersey City	221.1	223.2	222.5	(¹)	(¹)	(¹)	4.6	5.3	5.3
Middlesex-Somerset-Hunterdon	443.6	460.2	459.0	(¹)	.6	.6	15.2	19.3	18.9
Monmouth-Ocean	260.0	281.3	278.9	(¹)	(¹)	(¹)	11.7	16.3	15.5
Newark	900.7	929.8	927.2	.6	.7	.6	26.6	32.8	31.1
Trenton	169.8	171.2	171.5	(¹)	(¹)	(¹)	3.0	3.9	3.5
Vineland-Millville-Bridgeton	51.1	50.0	49.7	(¹)	.3	.3	1.3	1.9	1.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
Maryland	216.8	214.9	212.8	85.8	91.5	91.4	424.3	455.0	452.0
Baltimore MSA	143.5	139.5	138.4	56.9	57.7	57.5	222.8	232.3	232.7
Baltimore City	55.6	54.1	54.2	33.2	33.1	33.2	90.6	89.6	91.2
Suburban Maryland-D.C.	33.2	32.8	32.6	16.8	19.4	19.3	157.5	170.9	168.8
Massachusetts	661.6	688.5	687.2	119.4	123.2	123.9	621.7	667.5	663.3
Boston	317.5	335.4	337.2	73.0	77.4	77.9	347.1	374.1	370.1
Brockton	12.5	12.8	12.7	4.1	4.3	4.2	17.6	19.3	19.0
Fall River	19.8	20.0	20.3	1.7	1.7	1.7	11.5	12.4	12.1
Fitchburg-Leominster	14.0	13.4	13.5	1.6	1.5	1.4	8.4	9.0	9.1
Lawrence-Haverhill	51.4	56.7	57.1	5.4	6.0	6.0	28.4	30.3	29.7
Lowell	39.0	43.1	43.2	3.3	3.2	3.2	18.7	20.2	20.1
New Bedford	24.8	24.9	25.1	2.3	2.3	2.3	13.5	14.5	14.4
Pittsfield	11.5	12.3	12.3	.9	.9	.9	8.9	9.6	9.4
Springfield	55.4	56.3	56.0	8.4	8.7	8.8	48.0	52.3	51.9
Worcester	46.2	49.4	49.3	7.2	7.3	7.4	38.8	41.6	41.4
Michigan	933.1	961.2	957.4	138.8	135.7	136.1	713.2	749.7	738.1
Ann Arbor	36.3	38.9	38.6	3.4	3.4	3.6	21.5	22.0	21.7
Battle Creek	14.3	14.7	14.0	1.8	1.9	1.9	8.9	9.4	9.3
Benton Harbor	19.4	19.8	19.7	2.4	2.5	2.5	10.6	11.1	11.0
Detroit	449.0	462.9	464.0	74.9	72.9	72.7	373.7	398.4	391.1
Flint	64.2	67.0	61.8	4.8	4.3	4.3	37.3	39.6	39.1
Grand Rapids	92.6	96.0	96.2	10.7	10.9	10.9	66.3	67.4	67.0
Jackson	11.7	12.5	12.5	4.8	4.3	4.4	9.6	9.9	9.8
Kalamazoo	28.1	28.3	28.4	2.9	2.9	2.9	19.6	20.5	20.2
Lansing-East Lansing	38.2	39.0	39.5	5.3	5.2	5.4	33.1	35.2	33.8
Muskegon	18.1	19.6	19.5	2.8	2.8	2.8	10.3	10.7	10.5
Saginaw-Bay City-Midland	45.5	46.6	46.2	7.1	7.0	7.0	29.5	32.2	31.6
Minnesota	357.5	372.4	374.5	94.7	95.9	96.3	429.4	465.0	458.8
Duluth	6.4	6.5	6.3	5.9	5.5	5.6	20.6	21.0	20.4
Minneapolis-St. Paul	247.9	259.1	260.6	64.3	67.1	67.6	272.7	296.9	292.2
Rochester	10.5	10.9	10.9	1.8	1.9	1.9	10.6	12.3	11.3
St. Cloud	10.5	10.2	10.4	3.7	3.8	3.8	16.2	17.9	17.8
Mississippi	214.6	219.1	219.6	38.0	39.2	39.4	166.9	179.1	178.6
Jackson	19.1	20.1	20.1	10.1	10.1	10.1	38.0	41.5	41.3
Missouri	424.1	432.9	429.1	132.2	133.6	133.6	462.6	475.3	471.0
Kansas City	114.9	119.5	119.6	50.5	51.4	51.6	166.0	170.0	167.8
St. Joseph	8.9	8.0	8.2	2.1	1.8	1.9	8.2	8.4	8.3
St. Louis	223.1	227.5	225.7	72.5	73.6	73.2	232.9	247.0	245.0
Springfield	19.2	19.3	19.3	6.0	6.0	6.0	25.2	25.8	25.5
Montana	21.4	21.7	21.4	20.1	19.8	19.7	72.2	76.9	76.0
Nebraska	86.1	88.6	88.5	42.2	42.3	42.0	154.9	160.4	159.4
Lincoln	12.1	12.7	12.8	6.3	6.2	6.2	21.2	21.2	21.2
Omaha	36.2	35.8	35.7	22.6	22.7	22.6	68.2	70.4	69.6
Nevada	20.1	21.2	21.2	24.2	25.0	25.1	81.5	88.4	87.6
Las Vegas	7.2	7.5	7.5	13.7	13.9	14.0	47.2	50.8	50.4
Reno	7.9	8.3	8.2	7.8	8.0	8.0	24.7	26.3	26.1
New Hampshire	119.9	125.9	124.3	14.8	14.9	14.8	95.2	109.1	108.2
Manchester	15.2	15.6	15.6	4.8	4.6	4.7	18.9	20.4	20.0
Nashua	35.3	37.8	37.5	2.1	2.3	2.3	14.9	16.6	16.7
New Jersey	717.0	723.2	722.3	211.2	215.5	215.8	747.0	799.4	789.3
Atlantic City	8.2	8.2	8.4	5.7	5.9	5.9	25.5	33.1	33.1
Bergen-Passaic	167.0	170.4	170.6	29.8	30.2	30.3	173.0	180.9	179.1
Camden	72.1	74.9	75.7	16.6	16.5	16.5	97.2	101.6	99.5
Hackensack	101.1	(¹)	(¹)	21.4	(¹)	(¹)	125.8	(¹)	(¹)
Jersey City	57.1	55.6	55.3	26.4	28.2	28.5	48.9	51.5	51.0
Middlesex-Somerset-Hunterdon	113.7	113.6	113.3	33.3	34.1	34.3	104.8	111.9	110.6
Monmouth-Ocean	31.1	33.4	33.2	12.9	12.9	12.9	70.1	76.3	74.4
Newark	202.3	205.4	205.5	76.4	80.0	80.2	182.0	193.2	191.6
Trenton	33.0	33.0	32.7	5.4	5.5	5.7	26.6	28.4	28.3
Vineyard-Millville-Bridgeton	15.8	13.7	13.7	1.9	2.0	2.0	9.4	10.0	9.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
Maryland	100.2	106.4	106.5	423.8	447.9	453.4	385.7	380.0	386.4
Baltimore MSA	61.3	63.2	63.1	223.9	226.8	228.7	200.2	194.8	197.4
Baltimore City	39.8	41.2	41.3	117.1	115.0	116.9	81.9	79.2	79.8
Suburban Maryland-D.C.	32.7	34.5	34.5	165.1	171.7	173.9	149.3	149.8	152.5
Massachusetts	173.3	180.8	183.2	727.2	756.9	773.5	373.1	366.1	370.2
Boston	117.9	124.5	125.0	477.6	510.3	516.0	189.8	192.4	194.1
Brockton	2.6	2.5	2.5	12.2	13.0	13.0	11.9	12.0	12.3
Fall River	2.7	2.7	2.7	9.3	9.4	9.3	6.8	6.4	6.4
Fitchburg-Leominster	1.2	1.4	1.4	6.5	6.7	6.7	4.5	4.4	4.7
Lawrence-Haverhill	5.3	5.5	5.4	25.9	27.5	28.0	18.4	17.6	17.9
Lowell	2.8	3.2	3.2	15.1	16.0	15.9	12.5	12.3	12.6
New Bedford	2.2	2.4	2.4	10.4	10.8	10.8	9.6	9.6	9.7
Pittsfield	2.0	2.1	2.1	8.2	8.3	8.3	4.5	4.7	4.8
Springfield	13.5	14.1	14.1	49.3	50.7	51.7	36.5	37.1	37.2
Worcester	10.4	11.3	11.1	40.3	40.1	41.5	22.6	21.7	22.0
Michigan	150.7	154.2	154.6	687.5	697.0	701.9	580.4	567.0	581.6
Ann Arbor	4.0	4.1	4.1	26.9	28.9	29.0	47.7	46.1	48.7
Battle Creek	3.5	3.6	3.6	10.6	11.0	10.9	11.4	11.2	11.6
Benton Harbor	2.0	2.1	2.1	12.5	12.3	12.7	8.1	7.7	8.2
Detroit	87.8	90.3	90.9	377.1	387.7	389.4	226.4	225.6	229.4
Flint	5.6	5.8	5.8	27.4	26.8	27.1	22.8	21.9	22.3
Grand Rapids	11.1	11.1	11.1	56.8	55.4	57.3	28.8	27.7	28.7
Jackson	1.6	1.6	1.6	9.1	9.2	9.0	8.2	8.3	8.4
Kalamazoo	3.7	3.7	3.8	20.7	20.7	20.5	16.1	15.5	16.1
Lansing-East Lansing	9.5	9.7	9.7	30.3	31.5	31.8	63.4	62.2	63.6
Muskegon	1.3	1.4	1.4	9.8	9.9	10.0	8.0	7.8	7.9
Saginaw-Bay City-Midland	5.4	5.5	5.6	27.0	28.4	28.6	19.0	19.5	19.9
Minnesota	103.7	107.5	107.6	402.9	425.3	427.8	299.4	296.7	303.0
Duluth	2.9	3.0	3.0	21.1	21.0	21.2	19.3	19.0	19.2
Minneapolis-St. Paul	78.5	80.8	80.8	270.2	285.4	287.7	158.5	155.5	159.9
Rochester	1.5	1.5	1.5	21.6	21.8	21.8	5.1	5.0	5.0
St. Cloud	2.0	2.1	2.0	11.2	11.7	11.7	11.8	11.8	12.1
Mississippi	33.4	34.4	34.4	124.6	126.2	127.3	185.2	188.8	189.6
Jackson	11.8	12.5	12.6	32.6	33.2	33.4	36.4	36.9	36.9
Missouri	111.9	113.3	113.4	422.4	428.6	431.2	335.1	337.3	343.4
Kansas City	48.0	49.7	49.6	142.4	144.6	145.0	102.6	101.7	102.8
St. Joseph	1.9	2.1	2.1	7.3	7.3	7.2	5.7	5.8	5.9
St. Louis	60.3	62.5	62.6	239.0	242.0	243.8	136.8	135.4	138.4
Springfield	4.2	4.4	4.4	22.6	22.9	22.8	12.7	12.3	13.1
Montana	13.1	13.4	13.3	57.7	59.8	60.4	68.9	68.8	69.5
Nebraska	42.2	43.8	44.1	130.7	137.7	138.8	129.5	135.3	137.2
Lincoln	7.1	7.4	7.4	19.3	20.1	20.2	28.2	28.6	29.0
Omaha	24.7	25.7	25.8	67.2	69.6	70.1	41.9	43.0	43.5
Nevada	19.1	20.8	20.9	178.7	190.7	191.7	59.4	59.0	60.7
Las Vegas	11.1	12.1	12.2	111.2	119.2	119.3	28.1	28.5	29.0
Reno	6.3	6.7	6.7	44.4	47.1	47.7	17.0	16.4	17.2
New Hampshire	22.5	24.7	24.7	85.9	92.2	92.6	57.9	59.3	59.6
Manchester	6.3	6.7	6.7	17.3	18.5	18.5	7.4	7.6	7.5
Nashua	2.3	2.7	2.7	12.5	13.8	14.0	5.6	5.7	5.7
New Jersey	176.7	186.2	186.1	718.9	754.5	754.8	525.6	531.3	535.3
Atlantic City	6.1	6.7	6.7	52.2	57.7	57.8	23.7	24.6	24.9
Bergen-Passaic	29.9	31.8	32.0	124.1	127.5	128.0	67.5	67.3	68.1
Camden	18.6	19.3	19.5	80.7	82.1	81.6	69.0	69.1	69.7
Hackensack	20.2	(¹)	(¹)	84.1	(¹)	(¹)	43.5	(¹)	(¹)
Jersey City	8.3	8.1	8.1	36.5	34.8	34.7	39.2	39.7	39.6
Middlesex-Somerset-Hunterdon	24.4	25.5	25.0	82.6	87.1	87.8	69.6	68.1	68.5
Monmouth-Ocean	12.8	13.2	13.2	64.7	70.8	71.0	56.7	58.3	58.6
Newark	64.5	68.2	68.2	215.2	219.1	219.2	133.2	130.4	130.8
Trenton	8.2	8.2	8.0	45.1	44.7	45.0	48.4	47.5	48.3
Vineland-Millville-Bridgeton	2.6	2.7	2.7	8.8	8.4	8.4	11.2	11.0	11.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
New Mexico	489.1	504.6	506.5	21.5	21.1	20.5	33.3	34.2	34.8
Albuquerque	202.5	211.9	212.3	.2	.2	.2	14.2	15.1	15.4
Las Cruces	34.8	36.4	36.5	(¹)	(¹)	(¹)	2.2	2.5	2.5
New York	7,377.8	7,522.2	7,546.0	5.9	6.3	6.1	214.6	236.0	230.6
Albany-Schenectady-Troy	361.9	369.7	371.8	.2	.2	.2	10.3	11.9	11.4
Binghamton	111.7	116.2	116.8	(¹)	(¹)	(¹)	3.4	4.2	4.1
Buffalo	392.0	400.4	401.3	.5	.6	.6	9.7	11.2	10.7
Elmira	33.8	34.5	34.2	(¹)	(¹)	(¹)	.7	1.0	.7
Glens Falls	39.0	39.7	39.6	(¹)	(¹)	(¹)	1.0	1.1	1.1
Monroe County	346.1	353.6	353.8	.2	.2	.2	8.1	9.7	9.1
Nassau-Suffolk	990.5	1,030.0	1,028.9	.2	.2	.2	38.0	42.1	40.5
New York PMSA	3,854.7	3,913.4	3,922.0	1.6	1.6	1.6	108.2	114.0	112.2
New York City ²	3,384.1	3,431.4	3,440.8	1.4	1.3	1.3	87.9	91.4	90.5
Niagara Falls ²	73.8	74.5	75.6	(¹)	(¹)	(¹)	2.2	2.2	2.1
Orange County	84.0	87.0	87.9	(¹)	(¹)	(¹)	2.2	2.7	2.7
Poughkeepsie	106.7	110.3	110.8	(¹)	(¹)	(¹)	3.8	4.6	4.5
Rochester	423.2	434.5	435.1	.6	.8	.8	10.0	12.4	11.6
Rockland County	87.2	91.8	91.7	(¹)	(¹)	(¹)	2.7	3.5	3.4
Syracuse	270.8	276.8	278.0	.3	.3	.3	13.2	14.3	13.7
Utica-Rome	112.3	114.4	114.8	.1	.1	.1	2.0	2.6	2.4
Westchester County	369.8	375.8	375.1	.1	.1	.1	16.9	18.3	17.5
North Carolina	2,502.0	2,585.6	2,586.2	4.3	4.6	4.6	117.9	138.7	136.6
Asheville	69.7	71.7	71.5	.1	.1	.1	2.8	3.0	2.9
Charlotte-Gastonia Rock-Hill	487.3	488.6	488.3	.3	.3	.3	23.6	25.2	24.9
Greensboro-Winston-Salem-High Point	416.0	424.6	424.8	.3	.3	.3	18.1	19.5	19.0
Raleigh-Durham	316.9	335.1	335.7	.3	.3	.2	17.8	21.7	21.4
North Dakota	245.8	249.4	249.4	7.0	7.4	7.4	11.7	11.2	10.8
Bismarck	34.6	35.5	35.3	.2	.2	.2	1.4	1.3	1.2
Fargo-Moorhead	63.9	66.0	66.2	(¹)	(¹)	(¹)	2.2	2.6	2.5
Grand Forks	26.6	27.1	27.6	(¹)	(¹)	(¹)	.9	1.0	.9
Ohio	4,126.2	4,241.1	4,243.4	26.7	27.0	26.5	116.2	126.7	121.7
Akron	244.8	250.1	251.5	(¹)	(¹)	(¹)	5.6	7.4	6.9
Canton	144.2	148.0	147.5	(¹)	(¹)	(¹)	3.8	4.6	4.3
Cincinnati	578.6	602.0	601.6	(¹)	(¹)	(¹)	18.4	19.1	18.6
Cleveland	829.4	839.7	840.1	(¹)	(¹)	(¹)	23.2	24.3	23.8
Columbus	558.3	578.0	581.5	(¹)	(¹)	(¹)	16.0	18.0	17.5
Dayton-Springfield	381.7	396.4	396.1	(¹)	(¹)	(¹)	9.6	12.0	11.5
Toledo	250.7	256.6	255.9	(¹)	(¹)	(¹)	6.5	6.8	6.3
Youngstown-Warren	178.4	180.1	180.0	(¹)	(¹)	(¹)	4.2	5.0	4.7
Oklahoma	1,171.5	1,177.2	1,174.4	74.7	75.6	73.7	51.0	45.3	43.7
Enid	26.1	25.6	25.5	2.3	2.2	2.1	1.3	1.1	1.1
Lawton	32.3	33.1	33.3	.3	.3	.3	1.2	1.0	1.0
Oklahoma City	430.5	437.1	437.8	20.6	20.5	20.2	19.2	17.9	17.5
Tulsa	294.9	298.3	297.7	21.5	21.3	21.2	14.5	14.0	13.9
Oregon	985.8	1,003.1	1,003.9	1.3	1.2	1.3	25.4	28.2	27.7
Eugene-Springfield	93.7	95.0	95.3	.2	.2	.2	2.2	2.7	2.6
Portland	493.6	510.3	511.0	.5	.5	.5	13.9	16.2	16.0
Salem	80.7	83.1	83.8	.1	(¹)	(¹)	2.1	2.6	2.6
Pennsylvania	4,524.9	4,625.1	4,624.2	37.3	38.7	38.3	144.3	163.4	155.8
Allentown-Bethlehem	254.1	260.6	260.5	.3	.2	.2	7.2	8.1	7.6
Altoona	45.8	47.2	46.8	.1	(¹)	(¹)	1.3	1.6	1.4
Beaver County	55.5	54.1	54.3	(¹)	(¹)	(¹)	2.9	2.6	2.6
Delaware Valley	1,573.7	1,600.5	1,606.6	.8	1.0	.9	54.0	59.8	56.3
Erie	103.9	106.5	108.2	.2	.2	.2	2.3	2.5	2.4
Harrisburg Lebanon-Carlisle	259.6	267.7	266.6	.1	.1	.1	7.4	9.0	8.0
Johnstown	72.6	75.3	75.0	5.8	5.4	5.6	1.8	2.4	2.3
Lancaster	154.7	159.0	159.9	.3	.3	.3	6.0	7.4	7.2
Philadelphia PMSA	1,937.1	1,979.1	1,983.8	.9	1.1	1.0	66.9	74.9	70.9
Philadelphia City	743.8	745.5	751.6	(¹)	(¹)	(¹)	15.0	16.3	15.4
Pittsburgh	818.4	821.2	816.7	7.0	7.1	7.2	31.4	33.0	32.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
New Mexico	35.1	36.5	36.7	29.9	30.0	30.0	111.8	119.0	117.6
Albuquerque	18.4	19.2	19.2	12.2	12.1	12.1	50.3	54.2	53.4
Las Cruces	3.4	3.5	3.5	1.4	1.4	1.4	6.7	7.5	7.4
New York	1,314.4	1,316.3	1,320.8	415.0	412.6	412.4	1,506.5	1,557.5	1,548.7
Albany-Schenectady-Troy	55.2	54.2	54.1	16.4	16.3	16.2	75.4	79.8	79.8
Binghamton	39.8	40.8	40.6	4.0	4.1	4.2	20.3	21.4	21.4
Buffalo	77.9	80.5	79.9	20.9	20.7	20.4	93.8	97.8	97.5
Elmira	8.0	8.1	7.9	1.4	1.4	1.4	8.7	9.1	9.0
Glens Falls	10.1	10.0	9.8	1.1	1.3	1.2	8.3	8.6	8.6
Monroe County	126.6	127.9	127.2	10.3	10.3	10.4	66.0	69.2	68.2
Nassau-Suffolk	174.7	179.7	179.7	44.8	45.4	45.4	260.7	278.0	275.5
New York PMSA	517.3	504.3	512.1	261.7	258.8	258.9	724.2	739.9	737.0
New York City ²	431.6	418.0	425.6	237.4	235.1	235.2	612.8	624.4	621.8
Niagara Falls ²	24.7	25.0	25.1	3.3	3.6	3.6	15.4	16.3	16.3
Orange County	14.6	15.1	15.3	5.5	5.4	5.5	20.1	21.6	21.6
Poughkeepsie	33.4	34.6	34.5	3.1	3.3	3.3	17.7	19.0	18.8
Rochester	146.0	148.6	147.9	12.9	13.0	13.0	83.1	87.3	86.0
Rockland County	16.2	15.8	15.9	4.1	4.2	4.2	19.5	21.4	21.2
Syracuse	56.8	59.2	58.7	15.3	15.3	15.3	58.7	61.8	61.0
Utica-Rome	27.0	26.9	27.1	4.3	4.3	4.4	22.5	23.7	23.4
Westchester County	68.2	69.1	69.2	19.7	19.0	19.0	88.5	90.5	90.4
North Carolina	826.3	819.5	815.8	124.1	128.1	129.0	522.1	561.1	558.6
Asheville	20.5	19.6	19.5	3.3	3.4	3.4	15.5	16.7	16.4
Charlotte-Gastonia Rock-Hill	149.3	146.9	145.9	41.1	41.0	41.3	112.2	116.2	115.6
Greensboro-Winston-Salem-High Point	152.6	152.9	153.0	22.6	22.8	22.9	86.7	91.5	91.0
Raleigh-Durham	54.3	58.2	58.1	15.3	15.9	15.9	63.3	67.0	66.5
North Dakota	15.2	15.3	15.4	15.9	16.3	16.4	64.6	67.3	66.5
Bismarck	1.9	1.9	1.8	2.8	2.8	2.8	9.3	9.5	9.3
Fargo-Moorhead	4.6	4.8	4.9	3.8	3.8	3.8	18.5	19.8	19.7
Grand Forks	1.2	1.3	1.3	1.5	1.5	1.5	7.4	8.0	8.1
Ohio	1,103.8	1,126.3	1,121.5	200.3	203.5	204.0	934.2	978.8	972.0
Akron	66.1	67.6	67.7	12.9	13.2	13.4	57.3	59.7	59.3
Canton	44.8	46.3	46.3	6.2	6.1	6.1	33.2	34.8	34.6
Cincinnati	142.3	144.6	144.2	31.4	31.8	32.1	142.8	150.4	149.8
Cleveland	210.2	212.7	212.4	41.0	41.3	41.4	194.0	200.2	198.7
Columbus	102.2	105.9	105.7	25.8	26.6	26.9	134.1	141.4	140.7
Dayton-Springfield	100.8	105.0	104.6	14.7	15.5	15.5	81.1	85.6	84.8
Toledo	64.3	65.1	64.5	13.9	13.9	13.9	59.7	63.7	63.0
Youngstown-Warren	55.1	53.8	53.4	7.6	7.6	7.6	41.7	43.4	43.1
Oklahoma	170.8	172.4	172.2	64.8	63.1	62.5	282.2	287.2	284.3
Enid	2.3	1.9	1.9	2.6	2.6	2.5	7.2	7.4	7.3
Lawton	3.3	3.6	3.6	1.3	1.2	1.2	8.0	8.1	8.0
Oklahoma City	53.1	53.1	52.8	22.4	21.5	21.4	108.7	113.5	112.9
Tulsa	49.9	51.7	51.6	20.3	20.4	20.5	70.4	72.2	71.4
Oregon	192.2	194.3	192.4	56.0	54.3	54.5	240.5	253.5	251.4
Eugene-Springfield	18.6	18.5	18.5	4.1	4.0	4.1	23.5	24.4	24.3
Portland	89.2	92.5	92.0	33.7	33.5	33.8	130.7	137.7	136.8
Salem	10.7	10.5	10.6	2.6	2.4	2.4	18.4	19.0	18.8
Pennsylvania	1,110.9	1,100.8	1,098.6	239.5	245.5	246.8	988.6	1,040.8	1,021.0
Allentown-Bethlehem	90.1	89.3	89.7	13.7	13.7	13.7	51.7	55.4	54.4
Altoona	10.8	11.1	11.1	5.1	5.0	4.9	10.9	11.9	11.8
Beaver County	17.5	16.0	16.3	5.2	4.9	5.0	10.9	11.7	11.5
Delaware Valley	320.1	321.9	321.8	76.9	77.8	78.4	344.1	357.0	352.9
Erie	35.3	36.2	36.6	3.4	4.3	4.3	21.5	23.4	23.0
Harrisburg Lebanon-Carlisle	53.3	52.7	52.1	17.9	17.5	17.6	55.0	58.9	58.1
Johnstown	12.4	12.2	12.2	4.4	5.0	5.0	15.0	16.1	15.7
Lancaster	56.7	57.0	57.2	6.7	6.7	6.9	35.6	38.4	37.8
Philadelphia PMSA	392.4	396.7	397.6	93.6	94.3	94.9	441.2	458.6	452.4
Philadelphia City	107.9	106.0	106.0	45.4	44.9	45.2	142.5	145.9	144.2
Pittsburgh	152.0	139.2	138.5	48.6	48.2	47.9	198.0	203.5	200.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
New Mexico	24.1	24.9	25.0	102.2	108.2	108.7	131.2	130.7	133.2
Albuquerque	12.0	13.0	13.1	51.6	54.2	54.2	43.6	43.9	44.7
Las Cruces	1.3	1.4	1.4	4.6	4.9	4.9	15.2	15.2	15.4
New York	694.5	704.1	704.2	1,915.3	1,972.4	1,990.9	1,311.6	1,317.0	1,332.3
Albany-Schenectady-Troy	17.8	18.4	18.4	83.8	86.4	87.7	102.8	102.5	104.0
Binghamton	3.6	3.6	3.6	20.3	21.6	21.7	20.2	20.3	21.1
Buffalo	21.6	22.4	22.4	96.4	97.5	99.3	71.1	69.8	70.5
Elmira	1.1	1.1	1.1	7.7	7.7	7.8	6.2	6.2	6.3
Glens Falls	1.9	1.8	1.8	7.8	8.3	8.3	8.5	8.3	8.6
Monroe County	16.8	17.2	17.2	78.8	80.6	81.6	39.3	38.5	39.9
Nassau-Suffolk	59.0	61.5	61.5	239.7	250.0	251.0	173.5	173.1	175.0
New York PMSA	522.6	528.5	528.9	1,115.7	1,149.6	1,153.3	603.5	616.8	617.9
New York City ²	496.3	501.2	501.9	991.5	1,021.7	1,025.8	525.2	538.2	538.7
Niagara Falls ²	1.8	1.9	1.9	14.3	13.9	14.6	12.1	11.5	12.0
Orange County	3.2	3.4	3.4	17.6	17.9	18.1	20.9	20.9	21.1
Poughkeepsie	3.1	3.4	3.3	21.5	21.6	22.3	23.7	23.6	23.8
Rochester	18.3	18.9	18.9	91.6	93.7	95.2	60.7	59.7	61.8
Rockland County	3.4	3.5	3.5	21.0	22.2	22.3	20.2	20.9	20.9
Syracuse	17.7	18.0	18.0	61.3	60.7	63.4	47.5	47.2	47.6
Utica-Rome	6.0	6.0	6.0	22.2	22.4	22.7	28.2	28.3	28.8
Westchester County	22.4	23.2	23.0	99.6	101.8	101.3	54.4	53.9	54.6
North Carolina	102.4	106.3	106.3	385.4	403.2	404.1	419.5	424.1	431.2
Asheville	2.3	2.6	2.6	13.9	14.7	14.9	11.3	11.6	11.7
Charlotte-Gastonia Rock-Hill	26.1	26.4	26.3	79.4	78.8	78.9	55.3	53.8	55.1
Greensboro-Winston-Salem-High Point	19.4	19.3	19.3	66.2	67.2	67.7	50.1	51.1	51.6
Raleigh-Durham	16.7	17.5	17.6	68.9	73.1	73.2	80.3	81.4	82.8
North Dakota	11.9	12.3	12.3	56.6	57.3	57.4	62.9	62.3	63.2
Bismarck	1.6	1.6	1.6	9.7	10.1	10.2	7.7	8.1	8.2
Fargo-Moorhead	4.1	4.3	4.3	16.7	17.2	17.1	14.0	13.5	13.9
Grand Forks	1.0	1.1	1.1	5.9	5.8	5.8	8.7	8.4	8.9
Ohio	207.7	213.8	214.6	872.1	907.4	912.1	665.1	657.7	671.1
Akron	9.1	9.3	9.3	51.1	51.4	51.5	42.2	40.8	42.7
Canton	6.3	6.4	6.4	30.5	31.0	31.0	18.1	17.6	17.6
Cincinnati	33.0	35.6	35.7	129.6	138.3	138.7	80.8	81.7	82.2
Cleveland	48.0	48.4	48.5	196.6	198.6	199.4	115.1	113.0	114.7
Columbus	45.7	47.7	47.7	121.8	127.7	128.5	111.8	109.4	113.5
Dayton-Springfield	15.7	16.2	16.2	87.2	90.0	90.9	72.3	71.8	72.4
Toledo	9.6	10.3	10.3	56.5	56.8	56.9	40.0	39.7	40.8
Youngstown-Warren	7.0	7.2	7.2	38.7	39.3	39.6	23.3	23.3	23.8
Oklahoma	63.4	64.8	64.7	218.0	218.7	219.9	246.6	250.1	253.4
Enid	1.2	1.3	1.3	5.3	5.4	5.5	3.9	3.7	3.8
Lawton	1.5	1.5	1.5	5.6	5.6	5.7	11.1	11.8	12.0
Oklahoma City	27.3	28.2	28.3	82.2	84.6	85.0	97.0	97.8	99.7
Tulsa	16.9	17.3	17.4	67.9	67.3	67.6	33.5	34.1	34.1
Oregon	64.1	67.2	66.9	198.8	205.3	207.8	198.1	199.1	201.9
Eugene-Springfield	4.4	4.4	4.3	19.0	19.5	19.7	21.7	21.3	21.6
Portland	40.8	41.5	41.6	110.9	114.3	115.4	73.9	74.1	74.9
Salem	5.1	5.2	5.2	14.9	15.7	16.1	26.9	27.7	28.1
Pennsylvania	246.7	257.2	256.3	1,079.6	1,111.7	1,125.9	678.0	667.0	681.5
Allentown-Bethlehem	10.3	10.3	10.3	52.0	55.2	55.9	28.8	28.4	28.7
Altoona	1.5	1.5	1.5	9.1	9.1	9.1	7.0	7.0	6.9
Beaver County	1.8	1.9	1.9	9.9	10.2	10.2	7.3	6.8	6.8
Delaware Valley	113.5	118.0	117.8	439.8	446.4	456.7	224.5	218.6	221.8
Erie	4.9	5.0	5.1	23.5	22.9	23.7	12.8	12.0	12.9
Harrisburg-Lebanon-Carlisle	14.0	15.0	15.1	49.2	51.1	51.0	62.7	63.4	64.6
Johnstown	3.9	4.1	4.1	17.1	17.9	17.9	12.2	12.2	12.2
Lancaster	5.5	5.7	5.6	29.2	29.6	29.9	14.7	13.9	15.0
Philadelphia PMSA	132.0	137.3	137.2	516.4	528.5	538.3	293.7	287.7	291.5
Philadelphia City	65.5	66.4	66.0	229.2	227.6	237.0	138.3	138.4	137.8
Pittsburgh	47.8	49.7	49.3	226.8	234.5	234.0	106.8	106.0	107.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
Pennsylvania-Continued									
Reading	138.9	143.8	143.4	0.2	(¹)	(¹)	3.8	4.9	4.7
Scranton-Wilkes-Barre	262.2	266.3	267.8	.8	1.0	1.0	7.3	7.9	7.2
Sharon	38.5	39.3	38.9	.3	.4	.3	.7	.8	.7
State College	47.1	47.8	49.9	.3	.3	.3	1.2	1.6	1.5
Williamsport	43.4	44.4	44.4	.1	(¹)	(¹)	.9	1.0	1.0
York	151.1	159.7	158.7	.3	.4	.4	5.9	6.9	6.5
Rhode Island									
Pawtucket-Woodsocket-Attleboro	401.2	411.1	410.2	.1	.1	.1	10.4	11.2	10.9
Providence	119.2	121.8	120.9	.1	.1	.1	2.8	3.2	3.1
Providence	281.0	286.2	285.4	.1	.1	.1	7.8	8.8	8.5
South Carolina									
Charleston	1,224.8	1,293.5	1,298.9	1.7	1.8	1.8	77.8	81.2	82.5
Columbia	159.9	168.6	169.2	(¹)	(¹)	(¹)	11.9	12.2	12.2
Greenville-Spartanburg	195.5	197.2	198.7	(¹)	(¹)	(¹)	15.2	12.2	12.1
Greenville-Spartanburg	272.7	278.8	278.5	(¹)	(¹)	(¹)	17.5	18.1	17.9
South Dakota									
Sioux Falls	236.5	238.8	237.9	2.5	2.5	2.4	6.9	7.2	7.0
Sioux Falls	57.6	59.5	58.9	(¹)	(¹)	(¹)	1.9	2.4	2.3
Tennessee									
Chattanooga	1,753.0	1,810.9	1,809.3	7.2	7.1	7.1	67.5	71.2	66.2
Johnson City-Kingsport-Bristol	168.4	176.1	175.7	1.0	1.0	1.0	6.1	7.1	7.1
Knoxville	145.5	149.3	148.1	.1	.2	.2	4.5	5.9	5.8
Memphis	225.6	226.5	225.4	1.8	1.9	1.9	9.7	9.2	8.9
Nashville	362.4	377.1	378.1	.2	.1	.1	14.4	16.1	15.9
Nashville	393.0	412.9	414.0	.5	.4	.3	19.7	21.5	21.4
Texas									
Abilene	6,337.0	6,487.4	6,513.9	266.4	272.7	272.7	424.7	422.9	425.7
Amarillo	52.0	53.5	53.7	4.1	4.0	4.0	3.0	2.9	2.9
Austin	79.2	79.6	79.7	1.9	1.7	1.7	4.4	4.6	4.5
Beaumont-Port Arthur	312.6	339.9	345.2	1.0	1.1	1.1	22.1	27.9	28.5
Brazoria	141.6	139.7	140.0	2.9	3.0	2.9	9.6	8.7	8.8
Brownsville-Harlingen	58.2	58.8	58.5	2.3	2.3	2.3	6.5	6.9	6.5
Bryan-College Station	63.1	64.9	64.5	.1	.1	.1	3.6	3.5	3.5
Corpus Christi	47.3	47.9	50.3	1.4	1.5	1.5	2.9	3.1	3.1
Dallas	130.4	134.0	134.3	7.6	7.5	7.5	10.5	10.9	11.1
El Paso	1,192.5	1,229.9	1,231.0	23.5	23.4	23.5	74.8	76.2	77.2
Ft. Worth-Arlington	168.2	171.3	172.3	.4	.4	.4	8.8	8.7	9.0
Galveston-Texas City	453.8	471.6	472.6	4.5	4.8	4.8	27.5	28.3	28.7
Houston	69.7	72.2	72.7	1.0	1.0	1.0	3.9	3.8	3.8
Killeen-Temple	1,442.6	1,468.9	1,473.8	93.6	96.5	96.8	118.0	110.6	109.6
Laredo	61.7	63.9	63.8	.1	.1	.1	3.6	3.5	3.5
Longview-Marshall	30.3	32.2	31.9	1.6	1.7	1.7	1.0	1.1	1.1
Lubbock	65.9	66.9	66.7	4.8	4.6	4.6	4.9	4.7	4.7
McAllen-Edinburg-Mission	90.3	92.6	93.2	.5	.6	.6	4.2	4.3	4.6
Midland	78.8	80.8	81.4	1.6	1.8	1.8	4.4	4.3	4.3
Odessa	49.9	54.0	53.6	12.6	12.9	12.7	3.0	2.9	2.9
San Angelo	50.6	54.9	54.4	8.4	8.6	8.6	3.4	4.1	3.9
San Antonio	36.8	38.1	38.5	.9	.9	.9	2.4	2.5	2.5
Sherman-Denison	447.4	463.6	466.0	3.4	3.6	3.6	32.8	34.3	35.1
Texas	35.5	36.6	37.2	.3	.3	.3	1.2	1.2	1.2
Tyler	42.8	46.2	46.1	.1	.1	.1	1.8	1.7	1.6
Victoria	60.2	60.8	61.0	3.6	3.5	3.4	2.9	2.8	2.8
Waco	28.4	29.3	29.2	3.0	2.9	2.9	2.2	2.7	2.7
Wichita Falls	74.8	76.4	77.1	.2	.2	.2	3.9	4.0	4.1
Wichita Falls	50.8	51.7	51.7	3.3	3.4	3.4	1.9	2.0	2.0
Utah									
Provo-Orem	579.9	610.7	611.4	13.9	11.2	11.3	27.3	33.2	32.6
Salt Lake City-Ogden	65.7	70.1	70.1	.1	.1	.1	2.4	3.0	3.0
Salt Lake City-Ogden	400.8	421.4	422.0	5.5	3.4	3.4	17.8	22.2	22.2
Vermont									
Burlington	211.0	217.4	218.7	.4	.3	.3	9.0	10.7	10.0
Springfield	63.6	66.0	66.8	(¹)	(¹)	(¹)	2.9	3.3	3.1
Springfield	12.9	13.4	13.3	(¹)	(¹)	(¹)	.7	.9	.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
Pennsylvania—Continued									
Reading	52.6	52.8	52.4	5.8	5.9	5.9	27.8	29.7	29.5
Scranton-Wilkes-Barre	75.9	74.9	75.1	14.1	14.3	14.3	55.7	58.5	57.8
Sharon	10.0	10.4	10.3	2.1	2.0	2.0	8.9	9.6	9.3
State College	7.8	8.0	8.0	1.2	1.3	1.3	8.4	9.1	9.4
Williamsport	14.5	15.1	15.2	1.9	1.9	1.9	9.2	9.6	9.4
York	58.2	60.0	59.7	6.2	7.2	7.2	34.2	36.9	36.4
Rhode Island									
Pawtucket-Woodsocket-Attleboro	118.8	119.0	118.5	13.3	13.4	13.4	83.8	88.4	87.7
Providence	55.2	55.7	55.2	3.4	3.5	3.5	25.0	25.5	25.2
	74.6	75.2	74.6	9.9	9.7	9.7	57.5	59.8	59.1
South Carolina									
Charleston	375.2	378.1	374.7	54.0	55.3	55.4	244.6	268.0	267.5
Columbia	19.2	20.1	19.9	7.8	8.7	8.8	37.8	41.2	40.9
Greenville-Spartanburg	27.7	28.6	28.7	8.7	9.1	9.1	40.7	41.8	41.2
	100.4	100.9	99.7	9.3	9.8	9.7	57.7	60.0	59.9
South Dakota									
Sioux Falls	27.4	27.4	26.5	12.0	12.1	12.1	61.6	63.2	62.6
	8.5	8.6	7.8	4.4	4.6	4.7	15.9	16.2	15.8
Tennessee									
Chattanooga	486.9	490.8	490.1	85.2	89.5	91.2	390.8	428.3	426.7
Johnson City-Kingsport-Bristol	43.3	43.5	43.7	7.0	7.2	7.3	37.4	39.6	39.4
Knoxville	52.7	54.3	54.1	6.6	5.9	5.9	29.6	31.3	29.9
Memphis	50.0	50.8	50.7	8.3	8.8	8.8	51.2	53.6	53.3
Nashville	52.7	51.7	52.2	28.8	31.3	31.3	98.0	104.0	103.9
	83.7	86.0	86.2	21.0	23.5	23.5	93.2	100.1	100.1
Texas									
Abilene	979.8	999.6	999.2	367.3	371.7	371.9	1,579.2	1,617.6	1,607.2
Amarillo	5.3	5.7	5.7	2.9	2.8	2.8	13.6	14.4	14.5
Austin	9.8	9.6	9.7	6.5	6.3	6.3	23.5	24.0	23.9
Beaumont-Port Arthur	37.7	41.5	41.8	8.6	9.4	9.4	67.9	73.1	73.0
Brazoria	31.5	29.3	29.4	11.3	11.9	12.0	32.8	33.6	33.4
Brownsville-Harlingen	17.2	17.0	16.8	2.6	2.5	2.5	10.5	10.6	10.7
Bryan-College Station	10.5	10.7	10.0	3.1	3.1	3.2	17.4	18.3	18.4
Corpus Christi	3.1	3.3	3.3	1.6	1.6	1.6	10.0	10.6	10.6
Dallas	13.1	14.0	13.9	7.8	7.6	7.5	32.6	34.0	34.0
El Paso	218.0	222.2	222.1	74.9	75.9	75.7	315.8	327.1	325.5
Ft. Worth-Arlington	36.3	38.1	38.3	9.9	9.6	9.7	39.3	41.0	40.7
Galveston-Texas City	105.3	109.6	110.2	23.5	23.8	24.2	124.3	129.0	127.3
Houston	10.5	10.2	10.5	6.2	6.1	5.9	13.6	13.3	13.4
Killeen-Temple	174.5	175.1	174.3	99.0	101.3	101.0	362.2	372.0	370.4
Laredo	8.3	8.5	8.4	2.9	3.2	3.2	14.6	15.8	15.6
Longview-Marshall	1.8	1.9	1.7	3.3	3.6	3.5	8.9	10.0	9.9
Lubbock	14.9	15.3	15.4	3.4	3.3	3.4	16.0	16.6	16.3
McAllen-Edinburg-Mission	9.1	8.9	8.9	4.7	5.1	5.1	26.0	27.1	27.0
Midland	10.5	11.2	11.4	2.7	2.6	2.7	24.3	25.0	25.0
Odessa	3.5	3.6	3.5	2.3	2.6	2.6	11.7	12.9	12.7
San Angelo	4.9	4.9	4.8	2.7	2.7	2.7	14.4	16.2	16.1
San Antonio	5.4	5.3	5.5	3.8	3.8	3.8	8.9	9.7	9.8
Sherman-Denison	50.4	51.5	51.7	18.0	17.9	17.9	114.4	122.5	121.4
Texarkana	11.7	11.6	12.1	2.1	2.1	2.1	7.4	8.1	8.1
Tyler	6.8	7.7	7.7	2.0	1.9	1.9	10.1	11.8	11.7
Victoria	12.1	12.7	12.8	3.0	2.8	2.8	15.4	15.9	15.8
Waco	3.0	3.0	3.0	1.5	1.5	1.4	7.7	8.0	8.0
Wichita Falls	15.5	15.2	15.5	3.3	3.6	3.6	18.4	19.4	19.1
	8.8	9.2	9.1	2.6	2.5	2.5	12.1	12.4	12.4
Utah									
Provo-Orem	90.6	95.3	95.4	36.3	36.2	36.2	133.9	144.0	142.7
Salt Lake City-Ogden	11.8	12.4	12.3	2.1	2.2	2.2	13.2	14.4	14.2
	61.1	64.2	64.5	28.8	28.2	28.2	98.6	105.8	104.5
Vermont									
Burlington	48.1	48.3	48.5	9.0	9.4	9.3	45.1	47.3	47.5
Springfield	15.9	16.6	16.6	2.6	2.5	2.6	13.9	14.9	15.0
	4.1	4.1	4.1	.6	.6	.7	2.3	2.4	2.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Pennsylvania-Continued									
Reading	6.5	7.0	7.0	25.7	27.6	27.2	16.5	15.7	16.4
Scranton-Wilkes-Barre	10.7	11.3	11.3	56.1	58.3	59.3	41.6	40.1	41.8
Sharon	1.3	1.3	1.3	9.9	9.7	9.8	5.3	5.1	5.2
State College	1.4	1.4	1.4	7.0	7.4	7.4	19.8	18.7	20.6
Williamsport	2.2	2.2	2.2	8.4	8.7	8.8	6.2	5.9	5.9
York	4.0	4.1	4.2	24.7	26.5	26.5	17.6	17.7	17.8
Rhode Island									
Pawtucket-Woodsocket-Attleboro	22.1	23.6	23.7	94.9	97.5	98.1	57.8	57.9	57.8
Providence	3.1	3.3	3.3	19.8	20.8	20.8	9.8	9.7	9.7
Providence	18.4	18.8	19.1	69.7	70.8	71.4	43.0	43.0	42.9
South Carolina									
Charleston	51.9	54.8	55.0	182.0	206.8	209.1	237.6	247.5	252.9
Columbia	7.2	7.6	7.7	28.7	30.2	30.3	47.2	48.5	49.3
Greenville-Spartanburg	15.2	15.8	15.7	32.7	33.9	34.7	55.0	55.5	56.9
Greenville-Spartanburg	10.7	11.4	11.4	41.2	42.7	43.5	35.6	35.6	36.1
South Dakota									
Sioux Falls	12.8	13.2	13.3	55.6	56.4	56.8	57.7	56.8	57.3
Sioux Falls	4.8	5.6	5.6	15.1	15.2	15.5	7.0	7.0	7.1
Tennessee									
Chattanooga	84.0	85.0	84.1	333.1	346.8	347.3	298.4	292.2	296.6
Johnson City-Kingsport-Bristol	9.9	10.3	10.4	31.6	32.7	32.3	32.0	34.7	34.5
Knoxville	4.8	4.9	4.9	23.0	23.5	24.0	24.2	23.3	23.3
Memphis	9.2	9.1	9.1	47.8	48.0	47.8	47.6	45.1	44.9
Nashville	21.0	21.4	21.2	83.7	87.6	87.7	63.6	64.9	65.8
Nashville	27.6	29.1	29.3	86.2	90.4	91.3	61.1	61.9	61.9
Texas									
Abilene	406.8	420.9	422.2	1,231.5	1,270.5	1,283.3	1,081.3	1,111.5	1,131.7
Amarillo	2.7	2.7	2.7	12.4	12.8	12.9	8.0	8.2	8.2
Austin	4.3	4.4	4.4	15.0	15.2	15.2	13.8	13.8	14.0
Beaumont-Port Arthur	20.6	23.5	23.8	66.1	75.4	76.0	88.6	88.0	91.6
Brazoria	5.6	5.5	5.6	27.6	27.8	27.8	20.3	19.9	20.1
Brownsville-Harlingen	2.1	2.1	2.1	7.4	7.3	7.3	9.6	10.1	10.3
Bryan-College Station	3.2	3.2	3.2	11.2	11.8	11.8	14.0	14.2	14.3
Corpus Christi	1.9	2.0	2.0	7.2	7.3	7.5	19.2	18.5	20.7
Dallas	6.4	6.3	6.3	25.3	26.7	26.8	27.1	27.0	27.2
El Paso	110.5	116.1	116.3	247.0	256.5	257.9	128.0	132.5	132.8
Ft. Worth-Arlington	8.4	8.4	8.5	29.7	29.3	29.6	35.4	35.8	36.1
Galveston-Texas City	24.3	26.1	26.1	86.3	89.0	90.2	58.1	61.0	61.1
Houston	4.7	4.8	4.8	10.8	12.2	12.2	19.0	20.8	21.1
Killeen-Temple	104.8	110.0	110.6	316.2	325.1	330.4	174.3	178.3	180.7
Laredo	2.5	2.7	2.7	11.5	11.7	11.8	18.2	18.4	18.5
Longview-Marshall	1.4	1.6	1.5	4.9	4.8	5.0	7.4	7.5	7.5
Lubbock	2.9	3.0	3.0	10.9	10.9	10.9	8.1	8.5	8.4
McAllen-Edinburg-Mission	5.4	5.7	5.7	19.5	19.7	19.8	20.9	21.2	21.5
Midland	3.4	3.5	3.5	11.7	12.2	12.2	20.2	20.2	20.5
Odessa	3.4	3.5	3.5	8.0	8.9	9.0	5.4	6.7	6.7
San Angelo	2.2	2.3	2.3	7.6	8.4	8.2	7.0	7.7	7.8
San Antonio	1.7	1.8	1.8	7.1	7.5	7.5	6.6	6.6	6.7
Sherman-Denison	33.0	34.4	34.7	96.3	99.2	101.0	99.1	100.2	100.6
Texas	1.3	1.4	1.4	6.7	7.0	7.1	4.8	4.9	4.9
Tyler	1.7	1.7	1.8	8.0	8.5	8.5	12.3	12.8	12.8
Victoria	3.3	3.4	3.4	12.0	11.9	12.0	7.9	7.8	8.0
Waco	1.6	1.6	1.6	5.2	5.4	5.4	4.2	4.2	4.2
Wichita Falls	4.8	4.9	5.0	17.1	17.6	18.0	11.6	11.5	11.6
Wichita Falls	2.4	2.5	2.5	9.4	9.6	9.6	10.3	10.1	10.2
Utah									
Provo-Orem	28.8	30.6	30.7	117.4	126.8	127.7	131.8	133.4	134.8
Salt Lake City-Ogden	2.0	2.1	2.1	22.2	23.2	23.5	11.9	12.6	12.7
Salt Lake City-Ogden	23.3	24.4	24.5	79.0	85.3	86.0	86.8	87.8	88.7
Vermont									
Burlington	9.1	9.6	9.6	52.3	55.3	55.3	38.0	36.5	38.2
Springfield	2.7	2.7	2.7	14.3	15.5	15.5	11.3	10.5	11.3
Springfield .....	.3	.4	.4	3.1	3.3	3.2	1.8	1.7	1.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Virginia	2,243.9	2,355.5	2,351.6	17.8	16.5	17.2	114.6	132.7	130.3
Bristol	27.4	28.1	28.7	.1	.1	.1	.8	1.0	.9
Charlottesville	57.9	61.4	61.1	.1	.1	.1	2.8	3.1	3.0
Danville	38.8	39.6	39.6	.1	.1	.1	1.3	1.4	1.3
Lynchburg	67.2	69.0	68.5	.1	.1	.1	2.3	2.4	2.2
Norfolk-Virginia Beach-Newport News	462.8	486.0	486.1	.1	.1	.1	26.8	29.9	29.5
Northern Virginia	532.6	589.9	586.7	.5	.5	.4	30.6	37.7	37.0
Richmond-Petersburg	377.2	384.1	383.9	.3	.3	.3	18.3	21.1	20.7
Roanoke	102.5	108.7	108.1	.1	.1	.1	4.8	5.2	5.2
Washington	1,591.7	1,636.4	1,639.1	2.5	2.5	2.5	68.4	70.3	71.0
Seattle	781.7	815.6	817.7	.4	.4	.4	34.7	36.3	37.1
West Virginia	577.7	583.2	578.6	49.4	43.1	44.3	17.0	19.8	16.7
Charleston	103.7	105.4	104.7	3.6	2.8	2.8	3.4	3.9	3.3
Huntington-Ashland	95.7	97.8	96.3	1.0	1.0	1.0	3.6	3.0	2.5
Parkersburg-Marietta	54.8	56.4	55.7	1.2	1.2	1.2	1.9	2.2	1.8
Wheeling	57.1	57.1	56.6	3.0	2.7	2.7	1.7	1.9	1.5
Wisconsin	1,873.1	1,937.4	1,934.9	1.2	1.1	1.0	48.5	52.9	48.5
Appleton-Oshkosh Neenah	125.0	129.4	129.4	(¹)	(¹)	(¹)	4.3	5.0	4.8
Eau Claire	48.4	49.3	50.0	(¹)	(¹)	(¹)	1.1	1.0	1.0
Green Bay	82.3	85.2	85.2	(¹)	(¹)	(¹)	2.7	3.2	3.1
Janesville-Beloit	51.0	52.3	52.1	(¹)	(¹)	(¹)	1.1	1.3	1.2
Kenosha	40.7	40.3	35.6	(¹)	(¹)	(¹)	1.0	.8	.7
La Crosse	45.5	47.5	47.2	(¹)	(¹)	(¹)	1.2	1.2	1.1
Madison	174.0	180.0	180.8	(¹)	(¹)	(¹)	4.9	5.0	4.5
Milwaukee	640.9	658.8	657.6	(¹)	(¹)	(¹)	15.4	17.7	16.1
Racine	65.0	64.8	64.7	(¹)	(¹)	(¹)	1.2	1.7	1.5
Sheboygan	42.0	43.5	43.0	(¹)	(¹)	(¹)	1.1	1.4	1.2
Wausau	40.9	40.8	40.4	(¹)	(¹)	(¹)	1.0	1.1	.9
Wyoming	194.5	188.6	188.2	27.7	26.7	26.2	11.0	8.6	8.8
Puerto Rico	658.0	(¹)	(¹)	.7	(¹)	(¹)	28.3	(¹)	(¹)
Caguas	25.0	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mayaguez	36.8	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Ponce	44.1	(¹)	(¹)	.1	(¹)	(¹)	1.8	(¹)	(¹)
San Juan	336.1	(¹)	(¹)	.3	(¹)	(¹)	18.6	(¹)	(¹)
Virgin Islands	37.0	36.2	36.4	(¹)	(¹)	(¹)	2.2	1.9	2.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Virginia	413.7	419.3	418.4	123.2	129.8	129.8	487.0	527.6	519.7
Bristol	9.4	9.9	10.0	1.1	1.2	1.2	6.2	6.6	6.6
Charlottesville	10.1	10.1	9.8	1.9	2.0	2.0	10.2	10.6	10.6
Danville	18.1	17.4	17.5	9	1.0	1.0	7.2	8.0	7.9
Lynchburg	25.7	25.7	25.3	2.9	3.1	3.1	12.2	13.0	13.0
Norfolk-Virginia Beach-Newport News	65.5	67.7	67.2	24.5	24.8	24.9	108.0	117.2	116.0
Northern Virginia	27.2	30.4	30.5	37.5	40.5	40.8	123.0	133.6	131.2
Richmond-Petersburg	63.2	64.6	64.8	21.2	21.6	21.5	89.5	91.3	90.3
Roanoke	19.9	20.9	20.6	7.9	8.2	8.2	26.0	28.6	28.1
Washington	276.8	282.5	283.4	86.9	88.4	88.2	385.7	401.5	398.7
Seattle	147.9	157.0	158.1	52.3	53.5	53.5	193.3	202.7	200.2
West Virginia	90.2	89.1	88.6	38.7	38.5	38.4	125.5	130.6	128.6
Charleston	13.3	13.3	13.2	8.9	8.9	8.9	26.5	27.6	27.5
Huntington-Ashland	20.5	20.9	20.7	8.0	7.9	8.0	24.0	25.1	24.8
Parkersburg-Marietta	14.6	14.7	14.4	2.1	2.2	2.2	13.0	13.5	13.4
Wheeling	8.2	7.8	7.8	3.3	3.3	3.2	14.6	14.7	14.6
Wisconsin	503.2	510.0	503.0	87.8	88.1	88.3	425.8	454.8	450.9
Appleton-Oshkosh-Neenah	45.2	46.2	45.6	4.7	4.7	4.8	26.2	28.8	28.7
Eau Claire	8.7	9.0	9.2	2.6	2.6	2.6	13.4	14.2	14.3
Green Bay	21.8	22.3	22.2	5.9	5.9	5.9	22.0	23.3	23.1
Janesville-Beloit	18.5	18.8	18.5	2.2	2.2	2.2	11.8	12.3	12.2
Kenosha	16.0	15.3	10.7	1.4	1.5	1.5	7.7	8.2	8.1
La Crosse	10.2	10.9	10.8	2.0	2.0	2.0	12.1	12.6	12.5
Madison	19.3	20.7	20.4	6.0	6.2	6.2	37.2	39.3	39.1
Milwaukee	173.6	173.4	172.1	32.7	32.7	32.9	141.2	147.9	146.5
Racine	25.8	24.1	24.3	2.1	2.2	2.2	13.9	14.7	14.4
Sheboygan	18.2	19.0	18.7	1.3	1.3	1.3	7.6	8.1	7.9
Wausau	10.9	10.7	10.7	2.2	2.1	2.1	10.1	10.6	10.4
Wyoming	7.4	8.5	8.0	16.2	15.5	15.3	43.5	42.4	42.2
Puerto Rico	149.0	(¹)	(¹)	15.3	(¹)	(¹)	103.0	(¹)	(¹)
Caguas	8.0	(¹)	(¹)	(¹)	(¹)	(¹)	5.0	(¹)	(¹)
Mayaguez	14.0	(¹)	(¹)	(¹)	(¹)	(¹)	5.3	(¹)	(¹)
Ponce	9.7	(¹)	(¹)	(¹)	(¹)	(¹)	7.1	(¹)	(¹)
San Juan	32.2	(¹)	(¹)	11.8	(¹)	(¹)	66.3	(¹)	(¹)
Virgin Islands	2.5	2.1	2.2	2.4	2.4	2.4	8.1	8.1	8.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
Virginia	113.4	117.4	117.7	469.1	495.7	499.3	505.1	516.4	519.3
Bristol	1.0	1.1	1.1	3.7	3.8	4.0	5.1	4.5	4.9
Charlottesville	3.0	3.4	3.5	9.4	9.8	9.8	20.4	22.4	22.3
Danville	1.0	1.1	1.1	5.1	5.5	5.5	5.1	5.2	5.2
Lynchburg	3.1	3.2	3.2	12.1	12.3	12.5	8.8	9.2	9.2
Norfolk-Virginia Beach-Newport News	20.6	21.2	21.2	96.9	102.0	102.8	120.4	123.1	124.3
Northern Virginia	32.9	35.8	35.5	158.3	170.3	170.1	129.4	141.2	141.2
Richmond-Petersburg	29.0	29.3	29.4	69.0	69.6	70.4	86.8	86.2	86.5
Roanoke	6.2	6.5	6.4	23.3	24.8	24.9	14.4	14.5	14.6
Washington	92.6	94.6	94.1	339.1	351.5	353.9	339.7	345.1	347.3
Seattle	58.4	60.1	60.1	170.0	178.3	179.9	124.7	127.3	128.4
West Virginia	22.6	23.5	23.5	104.5	107.6	108.0	129.9	131.0	130.5
Charleston	5.3	5.6	5.6	21.7	22.2	22.3	20.9	21.2	21.1
Huntington-Ashland	3.9	3.9	3.9	15.8	16.3	16.3	19.0	19.7	19.2
Parkersburg-Marietta	2.0	2.2	2.1	10.9	11.2	11.2	9.2	9.3	9.5
Wheeling	2.8	2.9	2.9	14.4	14.5	14.6	9.1	9.4	9.2
Wisconsin	99.4	104.2	104.2	390.6	407.3	410.2	316.6	318.9	328.7
Appleton-Oshkosh-Neenah	6.1	6.4	6.4	22.3	22.5	22.6	16.1	15.6	16.2
Eau Claire	1.8	1.8	1.8	10.4	10.8	10.7	10.5	9.9	10.4
Green Bay	2.7	2.8	2.8	17.0	17.4	17.5	10.1	10.3	10.6
Janesville-Beloit	1.5	1.5	1.5	9.5	9.7	9.9	6.5	6.4	6.5
Kenosha .....	.9	.9	.9	7.5	7.4	7.4	6.2	6.3	6.2
La Crosse	1.3	1.3	1.3	11.7	12.3	12.1	7.0	7.2	7.3
Madison	13.7	14.6	14.8	36.0	37.3	37.8	56.8	56.8	58.0
Milwaukee	43.7	44.9	44.9	153.1	161.2	163.0	80.9	80.7	81.8
Racine	2.2	2.2	2.2	11.9	11.9	12.1	7.9	7.9	7.9
Sheboygan	1.8	1.8	1.8	6.7	6.6	6.6	5.3	5.3	5.4
Wausau	3.8	3.8	3.7	7.1	7.1	7.1	6.0	5.3	5.5
Wyoming	7.9	8.1	8.0	30.5	29.5	29.5	50.3	49.3	50.2
Puerto Rico	28.4	(¹)	(¹)	87.5	(¹)	(¹)	245.8	(¹)	(¹)
Caguas	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	8.6	(¹)	(¹)
Mayaguez	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	12.5	(¹)	(¹)
Ponce	(¹)	(¹)	(¹)	6.8	(¹)	(¹)	15.8	(¹)	(¹)
San Juan	21.6	(¹)	(¹)	59.2	(¹)	(¹)	126.3	(¹)	(¹)
Virgin Islands	1.8	1.9	1.9	6.3	6.4	6.5	13.7	13.4	13.4

¹ Not available.

² Data for Niagara Falls and New York City, New York, were revised in last month's issue of this publication.

^p = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1984 benchmarks except Puerto Rico.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, 1964 to date

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.99	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.27	478.98	37.2	11.92	443.42
1984	35.3	8.33	294.05	43.4	11.58	502.57	37.8	12.03	454.73
Monthly data, not seasonally adjusted									
1984:									
March	35.0	\$8.24	\$288.40	42.8	\$11.60	\$496.48	36.7	\$11.97	\$439.30
April	35.3	8.29	292.64	43.0	11.62	499.66	37.5	11.95	448.13
May	35.2	8.28	291.46	43.2	11.56	499.39	38.2	11.99	458.02
June	35.5	8.29	294.30	43.7	11.57	505.61	38.6	11.94	460.88
July	35.6	8.32	296.19	43.0	11.57	497.51	38.6	11.97	462.04
August	35.5	8.30	294.65	43.5	11.57	503.30	38.5	12.01	462.39
September	35.5	8.43	299.27	44.0	11.66	513.04	38.5	12.15	467.78
October	35.2	8.40	295.68	43.2	11.52	497.66	38.0	12.14	461.32
November	35.1	8.43	295.89	43.5	11.57	503.30	37.4	12.01	449.17
December	35.5	8.46	300.33	44.2	11.64	514.49	37.6	12.17	457.59
1985:									
January	34.8	8.50	295.80	43.0	11.79	506.97	36.4	12.22	444.81
February ^p	34.7	8.52	295.64	42.9	11.85	508.37	36.4	12.26	446.26
March ^p	34.9	8.53	297.70	43.3	11.82	511.81	37.3	12.20	455.06

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, 1964 to date—Continued

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages										
1964	40.7	\$2.53	\$2.43	\$102.97	(²)	(²)	(²)	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	\$3.03	\$125.14	40.8	2.61	106.49
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.88	116.06
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.05	122.31
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.44	137.26
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.5	3.65	144.18
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.3	4.08	160.34
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.39	170.33
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.7	4.73	183.05
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.03	194.66
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.5	6.96	267.96
1981	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.56	291.06
1982	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.09	309.85
1983	40.1	8.83	8.51	354.08	39.0	10.80	421.20	38.5	8.54	328.79
1984	40.7	9.17	8.80	373.22	39.4	11.15	439.31	38.6	8.94	345.08
Monthly data, not seasonally adjusted										
1984:										
March	40.7	\$9.09	\$8.73	\$369.96	39.0	\$11.02	\$429.78	38.3	\$8.79	\$336.66
April	40.9	9.11	8.75	372.60	39.3	11.07	435.05	38.5	8.89	342.27
May	40.6	9.11	8.76	369.87	39.2	11.03	432.38	38.6	8.86	342.00
June	40.8	9.14	8.77	372.91	39.8	11.07	440.59	38.7	8.90	344.43
July	40.3	9.18	8.82	369.95	40.0	11.18	447.20	38.8	8.97	348.04
August	40.4	9.14	8.77	369.26	39.7	11.17	443.45	38.8	8.95	347.26
September	40.7	9.23	8.84	375.66	39.9	11.27	449.67	38.8	9.05	351.14
October	40.5	9.22	8.85	373.41	39.2	11.23	440.22	38.7	8.99	347.91
November	40.7	9.30	8.92	378.51	39.5	11.29	445.96	38.7	9.06	350.62
December	41.2	9.38	8.99	386.46	39.5	11.32	447.14	38.9	9.18	357.10
1985:										
January	40.3	9.42	9.06	379.63	38.9	11.31	439.96	38.4	9.14	350.98
February ^p	39.7	9.42	9.06	373.97	39.1	11.32	442.61	38.2	9.17	350.29
March ^p	40.3	9.44	9.09	380.43	39.2	11.29	442.57	38.5	9.16	352.66

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, 1964 to date—Continued

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	(²)	(²)	(²)
1965	36.6	1.82	66.61	37.2	2.39	88.91	35.9	\$2.05	\$73.60
1966	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.30	238.71
1984	30.0	5.89	176.70	36.5	7.62	278.13	32.8	7.62	249.94
Monthly data, not seasonally adjusted									
1984:									
March	29.6	\$5.89	\$174.34	36.3	\$7.54	\$273.70	32.6	\$7.54	\$245.80
April	29.8	5.90	175.82	36.5	7.62	278.13	32.7	7.60	248.52
May	30.0	5.88	176.40	36.3	7.55	274.07	32.6	7.55	246.13
June	30.4	5.88	178.75	36.3	7.58	275.15	32.9	7.53	247.74
July	30.7	5.87	180.21	36.7	7.60	278.92	33.1	7.56	250.24
August	30.6	5.84	178.70	36.4	7.57	275.55	33.0	7.53	248.49
September	30.1	5.89	177.29	36.6	7.76	284.02	32.8	7.69	252.23
October	29.7	5.88	174.64	36.5	7.67	279.96	32.6	7.69	250.69
November	29.7	5.94	176.42	36.4	7.71	280.64	32.6	7.74	252.32
December	30.6	5.89	180.23	36.7	7.78	285.53	32.8	7.82	256.50
1985:									
January	29.1	5.99	174.31	36.5	7.77	283.61	32.5	7.82	254.15
February ^p	29.1	6.01	174.89	36.4	7.87	286.47	32.5	7.84	254.80
March ^p	29.4	6.00	176.40	36.4	7.88	286.83	32.5	7.85	255.13

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1983 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Total private		35.0	35.0	34.8	34.7	34.9	-	-	-	-	-
Mining		42.9	42.8	43.0	42.9	43.3	-	-	-	-	-
Metal mining	10	40.3	40.5	40.5	40.7	-	-	-	-	-	-
Iron ores	101	39.2	38.4	39.7	39.4	-	-	-	-	-	-
Copper ores	102	41.3	41.4	42.0	42.9	-	-	-	-	-	-
Coal mining	11,12	41.1	41.3	40.9	40.5	-	-	-	-	-	-
Bituminous coal and lignite mining	12	41.1	41.3	40.9	40.6	-	-	-	-	-	-
Oil and gas extraction	13	44.0	43.5	44.1	44.1	-	-	-	-	-	-
Crude petroleum, natural gas, and natural gas liquids	131,2	42.1	41.4	43.3	42.4	-	-	-	-	-	-
Oil and gas field services	138	44.7	44.4	44.4	44.8	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	42.7	43.2	42.0	41.8	-	-	-	-	-	-
Crushed and broken stone	142	42.6	43.1	42.5	41.7	-	-	-	-	-	-
Construction		37.0	36.7	36.4	36.4	37.3	-	-	-	-	-
General building contractors	15	36.5	36.3	35.9	35.5	-	-	-	-	-	-
Residential building construction	152	35.7	35.6	35.2	34.9	-	-	-	-	-	-
Operative builders	153	38.4	38.9	38.4	37.6	-	-	-	-	-	-
Nonresidential building construction	154	37.1	36.8	36.3	35.9	-	-	-	-	-	-
Heavy construction contractors	16	40.8	40.2	39.8	39.8	-	-	-	-	-	-
Highway and street construction	161	39.9	39.0	40.0	39.1	-	-	-	-	-	-
Heavy construction, except highway	162	41.1	40.7	39.7	40.0	-	-	-	-	-	-
Special trade contractors	17	36.0	35.7	35.6	35.8	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	37.3	37.3	37.9	37.2	-	-	-	-	-	-
Painting, paper hanging, and decorating	172	34.7	34.3	34.1	34.5	-	-	-	-	-	-
Electrical work	173	38.6	38.1	38.3	37.6	-	-	-	-	-	-
Masonry, stonework, and plastering	174	34.3	33.8	33.2	33.9	-	-	-	-	-	-
Carpentering and flooring	175	34.4	34.0	34.1	34.2	-	-	-	-	-	-
Roofing and sheet metal work	176	30.9	30.8	30.0	31.3	-	-	-	-	-	-
Manufacturing		40.7	40.7	40.3	39.7	40.3	3.4	3.4	3.2	3.1	3.1
Durable goods		41.4	41.4	41.1	40.3	41.1	3.6	3.6	3.4	3.4	3.4
Lumber and wood products	24	39.8	39.9	38.9	38.3	39.1	3.1	3.2	2.7	2.6	-
Logging camps and logging contractors	241	38.7	39.1	37.7	36.3	-	3.1	3.0	2.9	3.2	-
Sawmills and planing mills	242	41.2	40.7	40.0	39.4	-	3.9	3.8	3.4	3.3	-
Sawmills and planing mills, general	2421	41.4	41.0	40.1	39.7	-	4.1	3.9	3.5	3.4	-
Hardwood dimension and flooring	2426	40.5	39.8	40.3	38.7	-	3.3	3.1	2.8	2.4	-
Millwork, plywood, and structural members	243	39.6	40.1	39.4	38.3	-	2.9	3.4	2.4	2.3	-
Millwork	2431	39.4	39.8	38.6	37.5	-	2.1	2.6	1.6	1.4	-
Wood kitchen cabinets	2434	38.8	39.5	39.2	37.2	-	2.6	3.5	2.3	1.9	-
Hardwood veneer and plywood	2435	40.6	40.6	40.4	39.8	-	3.9	3.8	3.0	3.0	-
Softwood veneer and plywood	2436	40.6	41.0	41.3	41.2	-	4.1	4.3	3.9	4.1	-
Wood containers	244	38.8	38.6	37.1	36.9	-	2.6	2.4	1.8	2.1	-
Wood buildings and mobile homes	245	36.5	37.5	35.1	35.7	-	1.5	1.8	1.2	1.2	-
Mobile homes	2451	36.5	38.1	35.3	36.0	-	1.6	1.9	1.1	1.2	-
Miscellaneous wood products	249	40.3	40.0	39.8	39.7	-	2.8	2.7	2.8	3.0	-
Furniture and fixtures	25	39.1	39.5	39.4	38.6	39.2	2.3	2.4	2.2	2.4	-
Household furniture	251	38.8	39.1	39.0	38.2	-	2.2	2.1	2.0	2.3	-
Wood household furniture	2511	39.2	39.3	39.1	38.1	-	2.3	2.2	2.1	2.2	-
Upholstered household furniture	2512	37.8	38.6	38.9	38.4	-	1.5	1.5	1.9	2.4	-
Metal household furniture	2514	40.3	39.8	39.6	39.8	-	2.8	2.6	2.3	2.7	-
Mattresses and bedsprings	2515	38.4	38.5	37.7	36.7	-	2.1	2.2	1.3	1.7	-
Office furniture	252	40.2	41.0	41.0	40.1	-	2.8	3.2	3.2	3.0	-
Public building and related furniture	253	39.9	40.2	40.0	38.2	-	3.1	3.5	2.7	2.4	-
Partitions and fixtures	254	38.8	39.4	39.3	38.8	-	2.5	2.9	2.1	2.3	-
Miscellaneous furniture and fixtures	259	40.1	39.6	39.6	39.0	-	1.4	1.2	2.0	1.7	-
Stone, clay, and glass products	32	41.5	41.4	40.5	40.3	41.4	4.3	4.4	3.9	4.3	-
Flat glass	321	43.2	43.5	43.9	42.9	-	4.4	4.9	5.8	5.7	-
Glass and glassware, pressed or blown	322	40.7	40.6	40.6	39.8	-	4.1	4.1	4.0	4.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Total private		\$8.24	\$8.24	\$8.50	\$8.52	\$8.53	\$288.40	\$288.40	\$295.80	\$295.64	\$297.70
Mining		11.49	11.60	11.79	11.85	11.82	492.92	496.48	506.97	508.37	511.81
Metal mining											
Iron ores	10	12.81	12.85	13.25	13.30	-	516.24	520.43	536.63	541.31	-
Copper ores	101	12.36	12.45	12.74	13.13	-	484.51	478.08	505.78	517.32	-
Copper ores	102	13.35	13.31	13.88	13.68	-	551.36	551.03	582.96	586.87	-
Coal mining											
Bituminous coal and lignite mining	11,12	14.42	14.56	15.18	15.40	-	592.66	601.33	620.86	623.70	-
Bituminous coal and lignite mining	12	14.47	14.61	15.24	15.47	-	594.72	603.39	623.32	628.08	-
Oil and gas extraction											
Crude petroleum, natural gas, and natural gas liquids	13	10.61	10.72	10.86	10.82	-	466.84	466.32	478.93	477.16	-
Crude petroleum, natural gas, and natural gas liquids	131,2	12.70	12.75	13.28	13.20	-	534.67	527.85	575.02	559.68	-
Oil and gas field services	138	9.82	9.94	10.00	9.99	-	438.95	441.34	444.00	447.55	-
Nonmetallic minerals, except fuels											
Crushed and broken stone	14	9.71	9.64	10.01	10.15	-	414.62	416.45	420.42	424.27	-
Crushed and broken stone	142	8.92	8.90	9.15	9.23	-	379.99	383.59	388.88	384.89	-
Construction		11.99	11.97	12.22	12.26	12.20	443.63	439.30	444.81	446.26	455.06
General building contractors											
Residential building construction	15	10.70	10.69	11.02	11.11	-	390.55	388.05	395.62	394.41	-
Residential building construction	152	9.91	9.91	10.37	10.50	-	353.79	352.80	365.02	366.45	-
Operative builders	153	8.90	8.75	9.50	9.25	-	341.76	340.38	364.80	347.80	-
Nonresidential building construction	154	11.57	11.57	11.74	11.81	-	429.25	425.78	426.16	423.98	-
Heavy construction contractors											
Highway and street construction	16	11.75	11.81	11.86	12.02	-	479.40	474.76	472.03	478.40	-
Highway and street construction	161	9.90	9.97	10.05	10.48	-	395.01	388.83	402.00	409.77	-
Heavy construction, except highway	162	12.36	12.46	12.52	12.54	-	508.00	507.12	497.04	501.60	-
Special trade contractors											
Plumbing, heating, and air conditioning	17	12.68	12.63	12.88	12.85	-	456.48	450.89	458.53	460.03	-
Plumbing, heating, and air conditioning	171	12.53	12.52	13.00	12.96	-	467.37	467.00	492.70	482.11	-
Painting, paper hanging, and decorating	172	11.63	11.56	11.90	11.81	-	403.56	396.51	405.79	407.45	-
Electrical work	173	14.04	14.00	14.09	14.06	-	541.94	533.40	539.65	528.66	-
Masonry, stonework, and plastering	174	12.49	12.44	12.85	12.84	-	428.41	420.47	426.62	435.28	-
Carpentering and flooring	175	11.56	11.28	11.72	11.69	-	397.66	383.52	399.65	399.80	-
Roofing and sheet metal work	176	10.96	10.72	11.15	10.81	-	338.66	330.18	334.50	338.35	-
Manufacturing		9.06	9.09	9.42	9.42	9.44	368.74	369.96	379.63	373.97	380.43
Durable goods		9.63	9.66	9.97	9.97	9.99	398.68	399.92	409.77	401.79	410.59
Lumber and wood products											
Logging camps and logging contractors	24	7.88	7.87	8.05	8.06	8.01	313.62	314.01	313.15	308.70	313.19
Logging camps and logging contractors	241	10.21	10.31	10.70	10.70	-	395.13	403.12	403.39	388.41	-
Sawmills and planing mills	242	8.36	8.35	8.45	8.43	-	344.43	339.85	338.00	332.14	-
Sawmills and planing mills, general	2421	8.82	8.80	8.89	8.86	-	365.15	360.80	356.49	351.74	-
Hardwood dimension and flooring	2426	5.73	5.76	6.05	6.07	-	232.07	229.25	243.82	234.91	-
Millwork, plywood, and structural members	243	7.72	7.72	7.92	8.01	-	305.71	309.57	312.05	306.78	-
Millwork	2431	7.90	7.85	8.07	8.19	-	311.26	312.43	311.50	307.13	-
Wood kitchen cabinets	2434	7.06	7.03	7.13	7.20	-	273.93	277.69	279.50	267.84	-
Hardwood veneer and plywood	2435	6.25	6.31	6.50	6.46	-	253.75	256.19	262.60	257.11	-
Softwood veneer and plywood	2436	9.45	9.57	9.86	9.87	-	383.67	392.37	407.22	406.64	-
Wood containers	244	5.63	5.65	5.75	5.82	-	218.44	218.09	213.33	214.76	-
Wood buildings and mobile homes	245	6.95	6.95	7.10	7.13	-	253.68	260.63	249.21	254.54	-
Mobile homes	2451	6.97	6.98	7.13	7.12	-	254.41	265.94	251.69	256.32	-
Miscellaneous wood products	249	6.75	6.75	6.95	7.01	-	272.03	270.00	276.61	278.30	-
Furniture and fixtures											
Household furniture	25	6.75	6.76	7.03	7.04	7.08	263.93	267.02	276.98	271.74	277.54
Household furniture	251	6.21	6.23	6.43	6.44	-	240.95	243.59	250.77	246.01	-
Wood household furniture	2511	5.69	5.69	5.88	5.92	-	223.05	223.62	229.91	225.55	-
Upholstered household furniture	2512	6.75	6.76	7.00	7.00	-	255.15	260.94	272.30	268.80	-
Metal household furniture	2514	6.24	6.31	6.58	6.60	-	251.47	251.14	260.57	262.68	-
Mattresses and bedsprings	2515	7.00	7.05	7.13	7.06	-	268.80	271.43	268.80	259.10	-
Office furniture	252	7.47	7.43	7.97	7.93	-	300.29	304.63	326.77	317.99	-
Public building and related furniture	253	7.40	7.44	7.60	7.61	-	295.26	299.09	304.00	290.70	-
Partitions and fixtures	254	8.22	8.21	8.32	8.41	-	318.94	323.47	326.98	326.31	-
Miscellaneous furniture and fixtures	259	7.30	7.27	7.60	7.59	-	292.73	287.89	300.96	296.01	-
Stone, clay, and glass products											
Flat glass	32	9.38	9.40	9.69	9.71	9.71	389.27	389.16	392.45	391.31	401.99
Flat glass	321	12.54	12.73	13.56	13.42	-	541.73	553.76	595.28	575.72	-
Glass and glassware, pressed or blown	322	10.19	10.25	10.68	10.67	-	414.73	416.15	433.61	424.67	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Durable goods—Continued											
Stone, clay, and glass products—Continued											
Glass containers	3221	40.5	40.6	40.5	39.4	-	4.6	4.7	4.5	5.1	-
Pressed and blown glass, nec	3229	41.0	40.6	40.8	40.2	-	3.6	3.5	3.4	3.7	-
Products of purchased glass	323	41.5	41.2	41.1	39.6	-	3.4	3.3	3.6	3.5	-
Cement, hydraulic	324	42.1	42.5	40.0	40.3	-	3.4	3.9	3.0	3.5	-
Structural clay products	325	41.7	42.3	40.5	41.0	-	3.6	3.9	3.3	3.5	-
Pottery and related products	326	39.8	39.4	39.3	39.5	-	2.2	2.3	2.4	2.6	-
Concrete, gypsum, and plaster products	327	41.9	41.7	40.0	40.6	-	5.6	5.7	4.5	5.1	-
Concrete block and brick	3271	42.2	42.6	41.9	40.0	-	5.4	6.2	4.2	3.9	-
Concrete products, nec	3272	42.8	42.4	41.4	42.2	-	5.1	5.2	4.7	5.4	-
Ready-mixed concrete	3273	39.9	39.9	37.5	38.8	-	5.1	5.2	3.9	4.9	-
Misc. nonmetallic mineral products	329	42.2	42.2	41.3	40.5	-	4.1	4.2	3.6	4.1	-
Abrasive products	3291	41.8	41.4	41.3	39.7	-	3.1	3.0	3.1	2.4	-
Asbestos products	3292	43.4	43.7	42.6	42.2	-	4.7	4.7	4.0	3.8	-
Primary metal industries	33	42.0	42.0	41.0	40.9	41.2	4.1	4.1	3.6	3.8	-
Blast furnaces and basic steel products	331	41.2	41.2	39.6	40.8	40.8	3.6	3.4	2.8	3.6	-
Blast furnaces and steel mills	3312	40.8	40.6	38.9	40.7	-	3.5	3.3	2.6	3.6	-
Steel pipe and tubes	3317	42.6	42.6	42.0	40.7	-	3.9	3.8	3.7	4.2	-
Iron and steel foundries	332	41.8	41.7	40.3	39.5	-	4.0	4.0	3.3	3.4	-
Gray iron foundries	3321	41.9	41.7	40.5	39.3	-	4.4	4.3	3.7	3.7	-
Malleable iron foundries	3322	41.3	40.6	39.0	38.2	-	2.9	2.9	2.2	2.8	-
Steel foundries, nec	3325	41.1	41.2	39.3	40.1	-	3.0	3.3	2.1	2.6	-
Primary nonferrous metals	333	42.1	42.3	41.8	41.5	-	3.4	3.5	3.5	3.6	-
Primary aluminum	3334	42.1	42.4	41.9	41.6	-	3.7	3.9	3.5	3.6	-
Nonferrous rolling and drawing	335	43.5	43.7	43.2	42.0	-	5.4	5.5	5.2	5.0	-
Copper rolling and drawing	3351	45.0	45.1	42.8	41.9	-	6.0	5.8	4.3	4.1	-
Aluminum sheet, plate, and foil	3353	43.8	43.7	42.2	41.8	-	6.3	6.2	5.0	5.3	-
Nonferrous wire drawing and insulating	3357	42.8	43.3	43.6	42.2	-	5.2	5.4	5.9	5.4	-
Nonferrous foundries	336	42.2	42.0	42.0	41.1	-	3.9	3.9	3.8	3.5	-
Aluminum foundries	3361	42.6	42.3	42.0	41.1	-	4.1	4.1	3.8	3.6	-
Fabricated metal products	34	41.5	41.3	41.2	40.3	41.1	3.6	3.5	3.3	3.4	-
Metal cans and shipping containers	341	42.9	41.8	42.4	41.1	-	5.3	4.7	4.8	4.9	-
Metal cans	3411	42.5	41.6	42.7	41.3	-	5.3	4.7	5.2	5.2	-
Cutlery, hand tools, and hardware	342	41.1	40.9	40.7	40.0	-	3.2	2.9	3.3	3.2	-
Hand and edge tools, and hand saws and blades	3423,5	40.4	40.3	39.7	39.7	-	2.5	2.3	1.8	2.3	-
Hardware, nec	3429	41.4	41.1	41.0	39.9	-	3.7	3.3	4.1	3.8	-
Plumbing and heating, except electric	343	40.5	40.0	39.6	38.2	-	2.5	2.1	1.9	1.9	-
Plumbing fittings and brass goods	3432	41.7	41.2	40.6	40.1	-	3.1	2.9	2.7	3.1	-
Heating equipment, except electric	3433	39.3	38.6	38.3	35.9	-	1.8	1.0	1.5	.8	-
Fabricated structural metal products	344	40.2	40.3	40.4	39.8	-	2.7	2.7	2.7	2.6	-
Fabricated structural metal	3441	40.4	40.4	40.4	40.5	-	2.8	2.9	2.6	3.1	-
Metal doors, sash, and trim	3442	39.6	39.8	39.7	38.3	-	2.1	2.4	1.9	1.7	-
Fabricated plate work (boiler shops)	3443	41.6	41.7	42.0	41.4	-	3.1	3.2	3.7	3.6	-
Sheet metal work	3444	39.6	39.7	39.8	39.5	-	3.0	2.9	2.5	2.5	-
Architectural metal work	3446	40.3	40.2	40.3	39.3	-	2.7	2.7	2.4	1.7	-
Screw machine products, bolts, etc	345	43.2	43.1	42.8	42.6	-	5.0	5.1	4.4	4.7	-
Screw machine products	3451	42.3	42.3	42.5	41.9	-	4.5	4.7	4.2	4.1	-
Bolts, nuts, rivets, and washers	3452	44.1	43.9	43.0	43.3	-	5.6	5.5	4.6	5.4	-
Metal forgings and stampings	346	43.1	42.9	42.8	40.8	-	4.9	4.8	4.8	4.6	-
Iron and steel forgings	3462	42.5	42.8	42.6	41.5	-	4.5	4.7	4.1	4.0	-
Automotive stampings	3465	45.0	44.8	45.4	41.6	-	6.3	6.2	6.6	6.2	-
Metal stampings, nec	3469	41.4	41.2	40.2	39.5	-	3.7	3.6	3.1	3.0	-
Metal services, nec	347	41.5	41.0	40.5	40.4	-	3.8	3.6	3.4	3.6	-
Plating and polishing	3471	41.3	40.8	40.0	39.6	-	3.6	3.4	3.0	3.1	-
Metal coating and allied services	3479	42.1	41.5	41.6	42.4	-	4.4	4.0	4.3	4.7	-
Ordnance and accessories, nec	348	41.4	41.4	41.2	41.6	-	2.8	2.8	2.6	2.5	-
Ammunition, except for small arms, nec	3483	40.3	40.8	40.6	41.2	-	1.6	1.6	2.0	2.0	-
Misc. fabricated metal products	349	41.1	41.1	40.5	39.9	-	3.0	3.1	2.5	2.7	-
Valves and pipe fittings	3494	41.1	41.2	40.7	40.1	-	3.2	3.4	2.8	3.1	-
Misc. fabricated wire products	3496	40.7	40.4	39.8	39.9	-	2.8	2.7	2.2	2.4	-
Machinery, except electrical	35	41.9	42.0	41.7	41.0	41.5	3.8	3.8	3.5	3.4	-
Engines and turbines	351	43.1	42.7	41.8	40.5	-	5.6	5.4	4.4	3.3	-
Turbines and turbine generator sets	3511	40.3	39.8	39.4	40.8	-	3.3	3.3	3.3	3.5	-
Internal combustion engines, nec	3519	44.0	43.6	42.6	40.4	-	6.3	6.1	4.8	3.2	-
Farm and garden machinery	352	41.0	41.4	39.8	40.6	-	3.1	3.1	2.6	3.0	-
Farm machinery and equipment	3523	41.6	41.5	39.1	39.9	-	3.2	3.1	2.2	2.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P
Durable goods—Continued											
Stone, clay, and glass products—Continued											
Glass containers	3221	\$10.67	\$10.71	\$11.05	\$11.09	-	\$432.14	\$434.83	\$447.53	\$436.95	-
Pressed and blown glass, nec	3229	9.66	9.72	10.27	10.21	-	396.06	394.63	419.02	410.44	-
Products of purchased glass	323	8.22	7.98	8.37	8.33	-	341.13	328.78	344.01	329.87	-
Cement, hydraulic	324	13.39	13.49	13.36	13.38	-	563.72	573.33	534.40	539.21	-
Structural clay products	325	7.59	7.64	8.01	7.90	-	316.50	323.17	324.41	323.90	-
Pottery and related products	326	7.98	8.01	8.44	8.41	-	317.60	315.59	331.69	332.20	-
Concrete, gypsum, and plaster products	327	9.15	9.17	9.31	9.39	-	383.39	382.39	372.40	381.23	-
Concrete block and brick	3271	7.87	7.99	7.96	8.13	-	332.11	340.37	333.52	325.20	-
Concrete products, nec	3272	8.21	8.23	8.43	8.41	-	351.39	348.95	349.00	354.90	-
Ready-mixed concrete	3273	10.12	10.07	10.24	10.41	-	403.79	401.79	384.00	403.91	-
Misc. nonmetallic mineral products	329	9.26	9.32	9.74	9.87	-	390.77	393.30	402.26	399.74	-
Abrasive products	3291	8.87	8.94	9.26	9.26	-	370.77	370.12	382.44	367.62	-
Asbestos products	3292	9.59	9.64	9.77	9.89	-	416.21	421.27	416.20	417.36	-
Primary metal industries	33	11.49	11.44	11.50	11.65	\$11.66	482.58	480.48	471.50	476.49	\$480.39
Blast furnaces and basic steel products	331	13.10	12.97	13.07	13.43	13.41	539.72	534.36	517.57	547.94	547.13
Blast furnaces and steel mills	3312	13.64	13.48	13.63	14.09	-	556.51	547.29	530.21	573.46	-
Steel pipe and tubes	3317	10.55	10.53	10.79	10.66	-	449.43	448.58	453.18	433.86	-
Iron and steel foundries	332	10.13	10.13	10.39	10.38	-	423.43	422.42	418.72	410.01	-
Gray iron foundries	3321	10.43	10.41	10.83	10.80	-	437.02	434.10	438.62	424.44	-
Malleable iron foundries	3322	10.83	10.80	10.97	10.87	-	447.28	438.48	427.83	415.23	-
Steel foundries, nec	3325	9.45	9.57	9.54	9.63	-	388.40	394.28	374.92	386.16	-
Primary nonferrous metals	333	13.34	13.33	13.71	13.74	-	561.61	563.86	573.08	570.21	-
Primary aluminum	3334	13.86	13.84	14.07	14.13	-	583.51	586.82	589.53	587.81	-
Nonferrous rolling and drawing	335	10.94	10.96	11.01	11.00	-	475.89	478.95	475.63	462.00	-
Copper rolling and drawing	3351	10.07	10.06	9.97	9.85	-	453.15	453.71	426.72	412.72	-
Aluminum sheet, plate, and foil	3353	14.01	13.95	13.59	13.65	-	613.64	609.62	573.50	570.57	-
Nonferrous wire drawing and insulating	3357	10.31	10.41	10.74	10.69	-	441.27	450.75	468.26	451.12	-
Nonferrous foundries	336	8.99	9.00	9.19	9.17	-	379.38	378.00	385.98	376.89	-
Aluminum foundries	3361	9.24	9.26	9.33	9.32	-	393.62	391.70	391.86	383.05	-
Fabricated metal products	34	9.31	9.31	9.57	9.56	9.60	386.37	384.50	394.28	385.27	394.56
Metal cans and shipping containers	341	12.28	12.34	12.79	12.81	-	526.81	515.81	542.30	526.49	-
Metal cans	3411	12.97	12.99	13.53	13.55	-	551.23	540.38	577.73	559.62	-
Cutlery, hand tools, and hardware	342	9.11	9.08	9.60	9.56	-	374.42	371.37	390.72	382.40	-
Hand and edge tools, and hand saws and blades	3423.5	8.46	8.47	8.62	8.61	-	341.78	341.34	342.21	341.82	-
Hardware, nec	3429	9.42	9.36	10.10	10.03	-	389.99	384.70	414.10	400.20	-
Plumbing and heating, except electric	343	8.30	8.29	8.47	8.63	-	336.15	331.60	335.41	329.67	-
Plumbing fittings and brass goods	3432	8.07	8.11	8.30	8.42	-	336.52	334.13	336.98	337.64	-
Heating equipment, except electric	3433	8.26	8.18	8.44	8.45	-	324.62	315.75	323.25	303.36	-
Fabricated structural metal products	344	8.82	8.80	8.98	9.03	-	354.56	354.64	362.79	359.39	-
Fabricated structural metal	3441	9.29	9.24	9.16	9.24	-	375.32	373.30	370.06	374.22	-
Metal doors, sash, and trim	3442	7.11	7.06	7.39	7.40	-	281.56	280.99	293.38	283.42	-
Fabricated plate work (boiler shops)	3443	9.92	9.93	10.05	10.04	-	412.67	414.08	422.10	415.66	-
Sheet metal work	3444	8.93	8.96	9.32	9.37	-	353.63	355.71	370.94	370.12	-
Architectural metal work	3446	9.05	9.04	9.00	9.04	-	364.72	363.41	362.70	355.27	-
Screw machine products, bolts, etc	345	8.75	8.74	8.93	8.99	-	378.00	376.69	382.20	382.97	-
Screw machine products	3451	8.04	8.04	8.28	8.29	-	340.09	340.09	351.90	347.35	-
Bolts, nuts, rivets, and washers	3452	9.44	9.43	9.61	9.72	-	416.30	413.98	413.23	420.88	-
Metal forgings and stampings	346	10.76	10.81	11.27	11.19	-	463.76	463.75	482.36	456.55	-
Iron and steel forgings	3462	11.82	12.00	12.30	12.18	-	502.35	513.60	523.98	505.47	-
Automotive stampings	3465	12.62	12.70	13.26	13.31	-	567.90	568.96	602.00	553.70	-
Metal stampings, nec	3469	8.34	8.33	8.58	8.53	-	345.28	343.20	344.92	336.94	-
Metal services, nec	347	7.49	7.45	7.65	7.63	-	310.84	305.45	309.83	308.25	-
Plating and polishing	3471	7.36	7.32	7.55	7.53	-	303.97	298.66	302.00	298.19	-
Metal coating and allied services	3479	7.80	7.74	7.88	7.84	-	328.38	321.21	327.81	332.42	-
Ordnance and accessories, nec	348	9.92	9.94	10.01	10.08	-	410.69	411.52	412.41	419.33	-
Ammunition, except for small arms, nec	3483	9.39	9.43	9.53	9.58	-	378.42	384.74	386.92	394.70	-
Misc. fabricated metal products	349	8.74	8.75	8.82	8.84	-	359.21	359.63	357.21	352.72	-
Valves and pipe fittings	3494	9.32	9.36	9.45	9.51	-	383.05	385.63	384.62	381.35	-
Misc. fabricated wire products	3496	7.81	7.81	7.99	7.92	-	317.87	315.52	318.00	316.01	-
Machinery, except electrical	35	9.87	9.90	10.12	10.13	10.15	413.55	415.80	422.00	415.33	421.23
Engines and turbines	351	12.68	12.76	13.23	12.99	-	546.51	544.85	553.01	526.10	-
Turbines and turbine generator sets	3511	11.94	11.88	12.35	12.49	-	481.18	472.82	486.59	509.59	-
Internal combustion engines, nec	3519	12.89	13.01	13.51	13.16	-	567.16	567.24	575.53	531.66	-
Farm and garden machinery	352	9.59	9.61	9.52	9.60	-	393.19	397.85	378.90	389.76	-
Farm machinery and equipment	3523	10.02	10.07	10.23	10.39	-	416.83	417.91	399.99	414.56	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
		Durable goods—Continued									
Machinery, except electrical—Continued											
Construction and related machinery	353	41.2	41.5	41.7	41.2	-	3.1	3.2	2.8	2.9	-
Construction machinery	3531	41.0	41.3	41.8	41.0	-	2.4	2.4	2.3	2.5	-
Mining machinery	3532	41.1	41.4	41.0	40.2	-	2.6	2.9	2.8	2.6	-
Oil field machinery	3533	41.8	42.3	43.0	42.5	-	4.4	4.2	3.4	3.4	-
Conveyors and conveying equipment	3535	39.4	40.3	40.1	40.1	-	2.3	2.9	2.9	3.1	-
Industrial trucks and tractors	3537	41.3	41.7	40.7	39.6	-	3.4	3.6	2.5	2.8	-
Metalworking machinery	354	42.8	42.8	42.9	42.2	-	4.8	4.7	4.9	4.8	-
Machine tools, metal cutting types	3541	42.3	42.0	42.8	42.3	-	3.5	3.4	4.1	4.3	-
Machine tools, metal forming types	3542	42.8	42.8	41.4	40.4	-	4.6	4.7	3.3	3.2	-
Special dies, tools, jigs, and fixtures	3544	43.6	43.7	43.8	43.0	-	5.8	5.6	6.0	5.8	-
Machine tool accessories	3545	42.2	42.0	42.4	41.6	-	4.3	4.0	3.8	3.8	-
Power driven hand tools	3546	40.9	40.6	41.2	40.2	-	3.4	3.2	4.1	3.4	-
Special industry machinery	355	41.6	41.6	41.5	41.4	-	3.4	3.4	3.5	3.6	-
Food products machinery	3551	41.8	41.5	41.7	41.4	-	2.8	2.6	2.9	3.0	-
Textile machinery	3552	41.8	41.8	41.4	40.9	-	3.3	3.3	2.6	2.3	-
Printing trades machinery	3555	41.7	41.7	40.6	41.0	-	3.5	3.4	3.3	3.5	-
General industrial machinery	356	42.1	42.0	41.5	40.7	-	3.8	3.7	3.0	3.2	-
Pumps and pumping equipment	3561	42.2	42.1	41.2	40.0	-	3.7	3.6	2.8	2.7	-
Ball and roller bearings	3562	44.0	43.8	43.0	42.8	-	4.7	5.0	3.8	4.8	-
Air and gas compressors	3563	41.2	41.1	41.1	40.7	-	2.9	3.1	2.7	2.8	-
Blowers and fans	3564	40.2	40.7	40.0	39.4	-	2.9	2.5	1.4	1.9	-
Speed changers, drives, and gears	3566	41.2	40.4	41.3	39.5	-	3.9	3.1	3.5	3.0	-
Power transmission equipment, nec	3568	42.2	41.6	41.1	39.8	-	4.8	4.2	2.9	2.6	-
Office and computing machines	357	42.2	42.3	41.9	41.1	-	3.0	3.0	2.7	2.5	-
Electronic computing equipment	3573	42.4	42.4	42.2	41.2	-	3.1	3.0	2.8	2.5	-
Refrigeration and service machinery	358	41.3	41.5	40.1	39.2	-	3.4	3.8	3.1	3.0	-
Refrigeration and heating equipment	3585	41.6	41.7	40.7	39.4	-	3.6	3.8	3.4	3.4	-
Misc. machinery, except electrical	359	41.6	41.7	41.7	40.9	-	3.9	4.0	4.0	3.7	-
Carburetors, pistons, rings, and valves	3592	42.0	42.3	43.1	41.3	-	3.8	4.1	5.0	3.7	-
Machinery, except electrical, nec	3599	41.5	41.6	41.5	40.9	-	3.9	3.9	3.8	3.7	-
Electrical and electronic equipment	36	41.1	41.0	40.7	39.9	40.6	3.1	3.2	2.8	2.7	-
Electric distributing equipment	361	40.5	40.5	41.0	40.6	-	2.5	2.7	2.7	2.9	-
Transformers	3612	41.3	41.1	41.8	41.2	-	2.9	2.8	3.3	3.2	-
Switchgear and switchboard apparatus	3613	40.0	40.1	40.4	40.0	-	2.3	2.6	2.2	2.7	-
Electrical industrial apparatus	362	41.1	41.2	40.7	39.8	-	3.2	3.3	2.7	2.8	-
Motors and generators	3621	41.8	41.7	41.4	40.4	-	3.5	3.6	3.4	3.6	-
Industrial controls	3622	39.7	40.1	39.4	38.4	-	2.7	2.7	1.4	1.6	-
Household appliances	363	40.6	40.2	39.8	37.7	-	2.6	2.3	2.4	2.0	-
Household refrigerators and freezers	3632	40.6	40.7	39.7	37.9	-	2.3	2.2	1.9	1.9	-
Household laundry equipment	3633	42.2	39.7	40.8	35.0	-	3.4	.7	1.7	1.4	-
Electric housewares and fans	3634	39.6	39.3	38.9	37.9	-	2.6	2.3	1.9	1.6	-
Electric lighting and wiring equipment	364	40.9	41.1	39.7	39.5	-	3.1	3.5	2.4	2.6	-
Electric lamps	3641	40.8	42.0	41.5	41.6	-	2.6	3.4	3.3	3.4	-
Current-carrying wiring devices	3643	41.4	41.3	38.3	39.0	-	3.6	3.8	1.8	2.4	-
Noncurrent-carrying wiring devices	3644	39.9	39.5	40.5	39.5	-	2.0	1.7	2.5	2.0	-
Residential lighting fixtures	3645	40.1	39.7	38.7	38.7	-	2.4	2.6	1.8	1.3	-
Radio and TV receiving equipment	365	40.6	41.0	39.0	37.3	-	3.1	3.2	2.2	2.4	-
Radio and TV receiving sets	3651	41.2	41.9	39.7	37.3	-	3.6	3.8	2.5	2.5	-
Communication equipment	366	41.6	41.0	41.7	41.2	-	2.9	2.8	2.7	2.8	-
Telephone and telegraph apparatus	3661	41.9	40.8	42.2	41.6	-	3.6	3.1	2.9	3.1	-
Radio and TV communication equipment	3662	41.4	41.1	41.4	41.0	-	2.5	2.6	2.7	2.7	-
Electronic components and accessories	367	41.2	41.2	40.7	40.0	-	3.5	3.5	3.0	2.9	-
Electronic tubes	3671-3	42.2	43.0	43.3	41.9	-	3.0	3.2	2.7	2.9	-
Semiconductors and related devices	3674	41.7	41.9	40.7	39.6	-	4.2	4.3	3.6	3.3	-
Electronic components, nec	3679	41.0	40.9	40.8	40.5	-	3.4	3.4	3.1	3.1	-
Misc. electrical equipment and supplies	369	41.5	41.4	40.7	39.5	-	3.2	3.4	3.1	2.8	-
Storage batteries	3691	41.3	40.2	40.2	40.2	-	2.0	1.4	2.6	2.6	-
Engine electrical equipment	3694	42.2	42.4	41.3	39.1	-	3.9	4.7	3.6	3.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Durable goods—Continued											
Machinery, except electrical—Continued											
Construction and related machinery	353	\$10.62	\$10.71	\$10.72	\$10.71	-	\$437.54	\$444.47	\$447.02	\$441.25	-
Construction machinery	3531	11.34	11.41	11.56	11.51	-	464.94	471.23	483.21	471.91	-
Mining machinery	3532	11.21	11.18	11.39	11.38	-	460.73	462.85	466.99	457.48	-
Oil field machinery	3533	11.02	11.12	10.78	10.84	-	460.64	470.38	463.54	460.70	-
Conveyors and conveying equipment	3535	8.95	9.18	9.90	9.92	-	352.63	369.95	396.99	397.79	-
Industrial trucks and tractors	3537	9.09	9.15	9.24	9.22	-	375.42	381.56	376.07	365.11	-
Metalworking machinery	354	10.07	10.05	10.35	10.40	-	431.00	430.14	444.02	438.88	-
Machine tools, metal cutting types	3541	9.98	10.03	10.36	10.45	-	422.15	421.26	443.41	442.04	-
Machine tools, metal forming types	3542	10.59	10.60	10.67	10.75	-	453.25	453.68	441.74	434.30	-
Special dies, tools, jigs, and fixtures	3544	10.70	10.70	11.04	11.06	-	466.52	467.59	483.55	475.58	-
Machine tool accessories	3545	9.22	9.11	9.37	9.42	-	389.08	382.62	397.29	391.87	-
Power driven hand tools	3546	8.16	8.11	8.34	8.37	-	333.74	329.27	343.61	336.47	-
Special industry machinery	355	9.56	9.62	10.03	9.99	-	397.70	400.19	416.25	413.59	-
Food products machinery	3551	10.02	10.07	10.30	10.31	-	418.84	417.91	429.51	426.83	-
Textile machinery	3552	7.44	7.54	7.84	7.86	-	310.99	315.17	324.58	321.47	-
Printing trades machinery	3555	9.84	9.97	10.62	10.47	-	410.33	415.75	431.17	429.27	-
General industrial machinery	356	9.67	9.66	9.88	9.95	-	407.11	405.72	410.02	404.97	-
Pumps and pumping equipment	3561	10.18	10.16	10.46	10.55	-	429.60	427.74	430.95	422.00	-
Ball and roller bearings	3562	9.75	9.89	10.07	10.21	-	429.00	433.18	433.01	436.99	-
Air and gas compressors	3563	9.61	9.45	9.93	10.07	-	395.93	388.40	408.12	409.85	-
Blowers and fans	3564	8.78	8.64	8.72	8.73	-	352.96	351.65	348.80	343.96	-
Speed changers, drives, and gears	3566	10.24	10.21	10.60	10.64	-	421.89	412.48	437.78	420.28	-
Power transmission equipment, nec	3568	9.74	9.80	10.08	10.03	-	411.03	407.68	414.29	399.19	-
Office and computing machines	357	8.83	8.84	8.97	9.05	-	372.63	373.93	375.84	371.96	-
Electronic computing equipment	3573	8.75	8.77	8.89	8.96	-	371.00	371.85	375.16	369.15	-
Refrigeration and service machinery	358	9.59	9.65	9.91	9.89	-	396.07	400.48	397.39	387.69	-
Refrigeration and heating equipment	3585	9.86	9.90	10.24	10.19	-	410.18	412.83	416.77	401.49	-
Misc. machinery, except electrical	359	9.68	9.68	9.98	9.94	-	402.69	403.66	416.17	406.55	-
Carburetors, pistons, rings, and valves	3592	11.59	11.65	12.85	12.42	-	486.78	492.80	553.84	512.95	-
Machinery, except electrical, nec	3599	9.35	9.33	9.46	9.51	-	388.03	388.13	392.59	388.96	-
Electrical and electronic equipment	36	8.86	8.88	9.28	9.27	\$9.34	364.15	364.08	377.70	369.87	\$379.20
Electric distributing equipment	361	8.42	8.49	8.76	8.76	-	341.01	343.85	359.16	355.66	-
Transformers	3612	8.36	8.45	8.81	8.74	-	345.27	347.30	368.26	360.09	-
Switchgear and switchboard apparatus	3613	8.47	8.53	8.72	8.79	-	338.80	342.05	352.29	351.60	-
Electrical industrial apparatus	362	8.98	9.01	9.44	9.48	-	369.08	371.21	384.21	377.30	-
Motors and generators	3621	9.00	9.03	9.46	9.46	-	376.20	376.55	391.64	382.18	-
Industrial controls	3622	8.64	8.65	9.13	9.25	-	343.01	346.87	359.72	355.20	-
Household appliances	363	8.90	8.87	9.06	9.10	-	361.34	356.57	360.59	343.07	-
Household refrigerators and freezers	3632	10.19	10.22	10.39	10.42	-	413.71	415.95	412.48	394.92	-
Household laundry equipment	3633	10.69	10.40	10.81	10.86	-	451.12	412.88	441.05	380.10	-
Electric housewares and fans	3634	6.84	6.85	7.03	7.09	-	270.86	269.21	273.47	268.71	-
Electric lighting and wiring equipment	364	8.31	8.34	8.59	8.58	-	339.88	342.77	341.02	338.91	-
Electric lamps	3641	9.52	9.54	9.99	9.97	-	388.42	400.68	414.59	414.75	-
Current-carrying wiring devices	3643	7.78	7.82	7.76	7.86	-	322.09	322.97	297.21	306.54	-
Noncurrent-carrying wiring devices	3644	8.46	8.45	8.86	8.84	-	337.55	333.78	358.83	349.18	-
Residential lighting fixtures	3645	6.53	6.51	6.74	6.50	-	261.85	258.45	260.84	251.55	-
Radio and TV receiving equipment	365	8.76	8.80	9.20	8.91	-	355.66	360.80	358.80	332.34	-
Radio and TV receiving sets	3651	9.09	9.10	9.47	9.13	-	374.51	381.29	375.96	340.55	-
Communication equipment	366	10.55	10.62	11.06	11.03	-	438.88	435.42	461.20	454.44	-
Telephone and telegraph apparatus	3661	10.53	10.48	10.78	10.79	-	441.21	427.58	454.92	448.86	-
Radio and TV communication equipment	3662	10.55	10.69	11.21	11.15	-	436.77	439.36	464.09	457.15	-
Electronic components and accessories	367	7.71	7.72	8.12	8.12	-	317.65	318.06	330.48	324.80	-
Electronic tubes	3671-3	9.95	10.03	10.33	10.36	-	419.89	431.29	447.29	434.08	-
Semiconductors and related devices	3674	9.03	9.01	9.56	9.55	-	376.55	377.52	389.09	378.18	-
Electronic components, nec	3679	7.07	7.09	7.40	7.41	-	289.87	289.98	301.92	300.11	-
Misc. electrical equipment and supplies	369	9.60	9.69	10.10	10.03	-	398.40	401.17	411.07	396.19	-
Storage batteries	3691	10.05	10.16	10.47	10.62	-	415.07	408.43	420.89	426.92	-
Engine electrical equipment	3694	10.09	10.35	10.72	10.57	-	425.80	438.84	442.74	413.29	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P
Durable goods—Continued											
Transportation equipment	37	42.9	43.0	43.0	41.5	42.8	4.6	4.9	5.1	4.7	-
Motor vehicles and equipment	371	43.9	44.4	44.2	41.8	43.9	5.5	6.1	6.3	5.3	-
Motor vehicles and car bodies	3711	43.8	45.2	45.0	42.0	-	5.7	7.1	7.7	5.8	-
Truck and bus bodies	3713	40.3	40.5	41.3	39.0	-	2.7	3.0	3.7	3.9	-
Motor vehicle parts and accessories	3714	44.6	44.3	44.2	42.1	-	5.9	5.7	5.7	5.3	-
Truck trailers	3715	41.7	42.2	39.7	38.8	-	4.2	4.4	2.0	1.9	-
Aircraft and parts	372	42.2	41.6	42.3	42.2	-	3.8	3.6	4.3	4.8	-
Aircraft	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts	3724	42.1	42.0	42.7	41.0	-	4.5	4.8	5.2	5.1	-
Aircraft equipment, nec	3728	42.8	42.3	43.2	43.2	-	4.1	3.9	4.9	5.5	-
Ship and boat building and repairing	373	41.4	40.8	40.5	40.1	-	3.7	3.6	3.1	3.1	-
Ship building and repairing	3731	41.3	40.6	40.8	40.1	-	4.0	3.8	3.4	3.3	-
Boat building and repairing	3732	41.6	41.3	39.9	40.0	-	3.0	2.8	2.1	2.7	-
Railroad equipment	374	38.4	40.2	39.5	39.2	-	1.5	2.5	1.5	2.0	-
Guided missiles, space vehicles, and parts	376	42.1	41.7	42.3	41.7	-	3.4	3.3	4.7	4.3	-
Guided missiles and space vehicles	3761	42.4	41.9	42.3	42.1	-	3.5	3.4	5.0	4.9	-
Miscellaneous transportation equipment	379	39.9	40.5	40.8	37.4	-	2.8	3.5	2.7	2.8	-
Travel trailers and campers	3792	38.6	39.2	38.6	32.9	-	2.5	3.1	1.2	1.5	-
Instruments and related products	38	41.2	41.2	41.0	40.5	41.1	2.4	2.5	2.4	2.5	-
Engineering and scientific instruments	381	41.3	40.9	41.9	41.9	-	2.6	2.6	3.0	2.8	-
Measuring and controlling devices	382	41.5	41.3	40.9	40.0	-	2.3	2.4	2.1	2.2	-
Environmental controls	3822	41.3	40.8	39.4	36.9	-	2.9	2.6	1.8	2.0	-
Process control instruments	3823	41.7	41.5	41.3	41.4	-	2.3	2.5	2.7	2.9	-
Instruments to measure electricity	3825	42.1	41.7	41.8	41.1	-	1.9	2.2	2.3	2.2	-
Optical instruments and lenses	383	42.7	44.0	42.2	41.5	-	3.2	3.9	3.2	3.0	-
Medical instruments and supplies	384	40.4	40.3	40.3	39.9	-	2.5	2.5	2.4	2.4	-
Surgical and medical instruments	3841	40.3	40.3	40.5	40.1	-	2.6	2.6	2.6	2.5	-
Surgical appliances and supplies	3842	40.6	40.3	40.1	39.6	-	2.4	2.4	2.1	2.3	-
Ophthalmic goods	385	39.9	40.0	39.9	39.3	-	1.5	1.7	1.6	1.6	-
Photographic equipment and supplies	386	41.7	42.4	42.8	42.7	-	2.5	2.6	3.1	3.2	-
Watches, clocks, and watchcases	387	40.6	40.8	39.2	39.5	-	2.7	3.2	1.6	2.7	-
Miscellaneous manufacturing	39	39.6	39.6	38.6	38.5	39.0	2.1	2.3	1.7	1.7	-
Jewelry, silverware, and plated ware	391	37.9	37.8	37.8	37.6	-	1.3	1.5	1.5	1.4	-
Jewelry, precious metal	3911	36.8	36.7	36.9	36.6	-	1.2	1.3	1.5	1.2	-
Musical instruments	393	40.1	39.5	38.8	37.3	-	1.5	1.4	1.0	1.3	-
Toys and sporting goods	394	40.2	40.3	38.0	38.2	-	2.3	2.5	1.3	1.3	-
Dolls, games, toys, and children's vehicles	3942.4	39.3	38.9	37.2	38.2	-	1.8	1.7	1.1	1.1	-
Sporting and athletic goods, nec	3949	40.9	41.5	38.7	38.2	-	2.7	3.2	1.5	1.4	-
Pens, pencils, office, and art supplies	395	40.8	40.9	39.8	40.7	-	2.3	2.5	2.5	2.7	-
Costume jewelry and notions	396	37.1	36.8	37.5	38.0	-	1.9	1.9	1.5	1.8	-
Costume jewelry	3961	35.4	35.7	36.5	36.5	-	1.4	1.6	.9	1.0	-
Miscellaneous manufactures	399	40.1	40.1	39.4	38.8	-	2.3	2.5	2.1	2.1	-
Signs and advertising displays	3993	39.9	40.1	39.9	39.0	-	2.6	2.9	2.3	2.0	-
Nondurable goods		39.6	39.6	39.2	38.8	39.3	3.1	3.1	2.8	2.8	2.8
Food and kindred products	20	39.1	39.3	39.5	38.9	39.4	3.3	3.3	3.4	3.3	-
Meat products	201	38.0	38.8	39.4	37.9	-	2.8	3.2	3.3	2.7	-
Meat packing plants	2011	39.5	40.4	40.8	39.5	-	3.4	4.1	3.8	2.9	-
Sausages and other prepared meats	2013	38.7	38.9	39.3	38.4	-	2.6	2.8	3.5	3.1	-
Poultry dressing plants	2016	36.0	36.8	37.9	35.9	-	2.2	2.4	2.5	2.0	-
Dairy products	202	40.7	40.8	40.7	40.8	-	3.6	3.7	3.6	3.8	-
Cheese, natural and processed	2022	39.2	38.9	38.8	39.5	-	3.2	3.1	2.9	3.6	-
Fluid milk	2026	41.7	41.9	41.6	41.6	-	4.1	4.2	4.2	4.2	-
Preserved fruits and vegetables	203	38.8	38.4	38.0	37.2	-	3.2	2.6	3.0	2.7	-
Canned specialties	2032	40.6	40.0	40.4	37.5	-	6.2	3.7	5.9	3.9	-
Canned fruits and vegetables	2033	39.0	38.3	37.9	37.8	-	2.7	2.4	2.8	2.9	-
Frozen fruits and vegetables	2037	38.2	37.8	37.6	36.1	-	3.0	2.2	2.8	2.8	-
Grain mill products	204	42.3	42.4	44.2	43.3	-	4.9	5.0	5.8	5.6	-
Flour and other grain mill products	2041	44.2	44.4	46.4	47.0	-	6.4	6.1	6.5	7.3	-
Prepared feeds, nec	2048	42.3	42.6	43.2	42.4	-	4.8	4.8	5.4	5.1	-
Bakery products	205	38.1	38.4	38.3	38.9	-	2.9	2.9	2.7	3.2	-
Bread, cake, and related products	2051	37.3	37.6	37.1	37.8	-	3.0	3.0	2.8	3.1	-
Cookies and crackers	2052	40.0	40.4	41.3	41.8	-	2.5	2.4	2.5	3.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^P	Mar. 1985 ^P
Durable goods—Continued											
Transportation equipment	37	\$12.00	\$12.12	\$12.64	\$12.59	\$12.57	\$514.80	\$521.16	\$543.52	\$522.49	\$538.00
Motor vehicles and equipment	371	12.41	12.62	13.35	13.29	13.27	544.80	560.33	590.07	555.52	582.55
Motor vehicles and car bodies	3711	13.65	13.99	14.95	14.87	-	597.87	632.35	672.75	624.54	-
Truck and bus bodies	3713	9.57	9.69	10.32	10.55	-	385.67	392.45	426.22	411.45	-
Motor vehicle parts and accessories	3714	11.98	12.07	12.63	12.62	-	534.31	534.70	558.25	531.30	-
Truck trailers	3715	8.94	8.83	9.01	9.04	-	372.80	372.63	357.70	350.75	-
Aircraft and parts	372	12.29	12.31	12.52	12.57	-	518.64	512.10	529.60	530.45	-
Aircraft	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts	3724	12.11	12.23	12.74	12.76	-	509.83	513.66	544.00	523.16	-
Aircraft equipment, nec	3728	11.11	11.11	11.43	11.49	-	475.51	469.95	493.78	496.37	-
Ship and boat building and repairing	373	10.40	10.30	10.45	10.44	-	430.56	420.24	423.23	418.64	-
Ship building and repairing	3731	11.33	11.28	11.27	11.28	-	467.93	457.97	459.82	452.33	-
Boat building and repairing	3732	7.61	7.55	8.00	8.00	-	316.58	311.82	319.20	320.00	-
Railroad equipment	374	12.47	12.25	12.45	12.68	-	478.85	492.45	491.78	497.06	-
Guided missiles, space vehicles, and parts	376	11.81	11.82	12.05	12.09	-	497.20	492.89	509.72	504.15	-
Guided missiles and space vehicles	3761	12.00	12.04	12.25	12.31	-	508.80	504.48	518.18	518.25	-
Miscellaneous transportation equipment	379	9.57	9.54	10.05	9.88	-	381.84	386.37	410.04	369.51	-
Travel trailers and campers	3792	8.58	8.50	8.64	8.07	-	331.19	333.20	333.50	265.50	-
Instruments and related products	38	8.66	8.71	8.96	9.06	9.08	356.79	358.85	367.36	366.93	373.19
Engineering and scientific instruments	381	9.29	9.28	9.87	9.79	-	383.68	379.55	413.55	410.20	-
Measuring and controlling devices	382	8.64	8.66	8.70	8.86	-	358.56	357.66	355.83	354.40	-
Environmental controls	3822	8.19	8.24	8.28	8.51	-	338.25	336.19	326.23	314.02	-
Process control instruments	3823	8.75	8.81	8.84	8.95	-	364.88	365.62	365.09	370.53	-
Instruments to measure electricity	3825	8.90	8.92	8.89	9.09	-	374.69	371.96	371.60	373.60	-
Optical instruments and lenses	383	9.57	9.79	10.07	10.27	-	408.64	430.76	424.95	426.21	-
Medical instruments and supplies	384	7.66	7.69	7.88	7.99	-	309.46	309.91	317.56	318.80	-
Surgical and medical instruments	3841	7.74	7.74	8.05	8.16	-	311.92	311.92	326.03	327.22	-
Surgical appliances and supplies	3842	7.58	7.62	7.71	7.84	-	307.75	307.09	309.17	310.46	-
Ophthalmic goods	385	6.37	6.39	6.79	6.81	-	254.16	255.60	270.92	267.63	-
Photographic equipment and supplies	386	11.27	11.35	11.86	11.91	-	469.96	481.24	507.61	508.56	-
Watches, clocks, and watchcases	387	6.49	6.50	6.81	6.87	-	263.49	265.20	266.95	271.37	-
Miscellaneous manufacturing	39	6.97	6.97	7.19	7.15	7.17	276.01	276.01	277.53	275.28	279.63
Jewelry, silverware, and plated ware	391	7.45	7.50	7.66	7.62	-	282.36	283.50	289.55	286.51	-
Jewelry, precious metal	3911	7.46	7.49	7.79	7.76	-	274.53	274.88	287.45	284.02	-
Musical instruments	393	6.77	6.85	6.88	6.75	-	271.48	270.58	266.94	251.78	-
Toys and sporting goods	394	6.35	6.32	6.59	6.48	-	255.27	254.70	250.42	247.54	-
Dolls, games, toys, and children's vehicles	3942,4	6.15	6.13	6.38	6.28	-	241.70	238.46	237.34	239.90	-
Sporting and athletic goods, nec	3949	6.52	6.48	6.75	6.66	-	266.67	268.92	261.23	254.41	-
Pens, pencils, office, and art supplies	395	7.32	7.33	7.57	7.59	-	298.66	299.80	301.29	308.91	-
Costume jewelry and notions	396	5.83	5.81	5.79	5.86	-	216.29	213.81	217.13	222.68	-
Costume jewelry	3961	5.26	5.26	5.32	5.40	-	186.20	187.78	194.18	197.10	-
Miscellaneous manufactures	399	7.62	7.62	7.87	7.88	-	305.56	305.56	310.08	305.74	-
Signs and advertising displays	3993	8.12	8.21	8.35	8.39	-	323.99	329.22	333.17	327.21	-
Nondurable goods		8.24	8.27	8.60	8.61	8.62	326.30	327.49	337.12	334.07	338.77
Food and kindred products	20	8.37	8.39	8.50	8.55	8.56	327.27	329.73	335.75	332.60	337.26
Meat products	201	7.27	7.29	7.14	7.15	-	276.26	282.85	281.32	270.99	-
Meat packing plants	2011	8.26	8.28	7.93	7.94	-	326.27	334.51	323.54	313.63	-
Sausages and other prepared meats	2013	8.79	8.83	8.67	8.70	-	340.17	343.49	340.73	334.08	-
Poultry dressing plants	2016	5.43	5.46	5.64	5.66	-	195.48	200.93	213.76	203.19	-
Dairy products	202	8.75	8.70	9.02	9.01	-	356.13	354.96	367.11	367.61	-
Cheese, natural and processed	2022	8.39	8.35	8.38	8.37	-	328.89	324.82	325.14	330.62	-
Fluid milk	2026	8.92	8.81	9.31	9.34	-	371.96	369.14	387.30	388.54	-
Preserved fruits and vegetables	203	7.69	7.66	7.92	8.04	-	298.37	294.14	300.96	299.09	-
Canned specialties	2032	9.23	8.94	9.33	9.57	-	374.74	357.60	376.93	358.88	-
Canned fruits and vegetables	2033	7.85	7.97	8.18	8.34	-	306.15	305.25	310.02	315.25	-
Frozen fruits and vegetables	2037	7.24	7.14	7.23	7.46	-	276.57	269.89	271.85	269.31	-
Grain mill products	204	9.88	9.96	10.35	10.24	-	417.92	422.30	457.47	443.39	-
Flour and other grain mill products	2041	10.13	10.05	10.17	10.13	-	447.75	446.22	471.89	476.11	-
Prepared feeds, nec	2048	7.51	7.54	7.88	7.80	-	317.67	321.20	340.42	330.72	-
Bakery products	205	9.15	9.13	9.61	9.59	-	348.62	350.59	368.06	373.05	-
Bread, cake, and related products	2051	9.12	9.12	9.61	9.57	-	340.18	342.91	356.53	361.75	-
Cookies and crackers	2052	9.21	9.17	9.59	9.63	-	368.40	370.47	396.07	402.53	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Sugar and confectionery products	206	40.4	39.2	40.1	39.2	-	2.9	2.7	3.1	2.9	-
Cane and beet sugar	2061-3	43.0	40.3	44.2	41.8	-	4.8	4.2	6.2	5.5	-
Confectionery products	2065	39.1	38.5	37.8	37.7	-	2.1	2.1	1.9	2.1	-
Fats and oils	207	43.3	42.6	44.0	42.8	-	5.0	4.2	5.3	5.1	-
Beverages	208	39.7	40.3	39.7	39.3	-	2.8	3.3	3.0	2.8	-
Malt beverages	2082	42.6	43.9	42.3	40.9	-	4.2	5.1	5.2	4.3	-
Bottled and canned soft drinks	2086	38.4	38.7	38.6	38.5	-	2.3	2.7	2.1	2.2	-
Misc. food and kindred products	209	37.6	37.6	37.1	37.7	-	3.4	3.6	3.3	3.8	-
Tobacco manufactures	21	36.4	36.9	37.3	37.2	36.7	.7	.8	1.0	.9	-
Cigarettes	211	35.9	37.4	37.4	37.4	-	.6	.7	.7	.8	-
Textile mill products	22	40.6	40.4	39.0	38.5	38.8	3.6	3.5	2.6	2.6	-
Weaving mills, cotton	221	40.5	39.7	39.7	38.9	-	3.8	3.6	3.0	2.9	-
Weaving mills, synthetics	222	41.4	40.7	39.4	38.9	-	3.9	3.6	2.6	2.6	-
Weaving and finishing mills, wool	223	42.4	41.0	42.1	41.2	-	4.6	3.9	3.6	3.2	-
Narrow fabric mills	224	41.0	40.8	39.3	39.4	-	2.9	2.9	1.9	1.8	-
Knitting mills	225	38.8	38.7	36.8	36.8	-	2.6	2.5	1.9	2.0	-
Women's hosiery, except socks	2251	40.0	39.3	38.7	39.0	-	3.6	3.2	3.4	3.3	-
Hosiery, nec	2252	37.4	37.6	35.7	36.2	-	1.7	1.9	1.2	1.5	-
Knit outerwear mills	2253	37.7	37.8	35.9	35.4	-	2.0	2.2	1.4	1.4	-
Knit underwear mills	2254	37.0	37.2	34.7	35.2	-	1.2	1.1	.7	1.0	-
Circular knit fabric mills	2257	41.0	40.8	38.2	38.6	-	3.8	3.3	2.4	2.6	-
Textile finishing, except wool	226	42.2	42.3	39.6	39.6	-	4.5	4.6	3.2	3.6	-
Finishing plants, cotton	2261	42.3	42.6	40.7	40.9	-	4.3	4.7	3.5	3.8	-
Finishing plants, synthetics	2262	41.1	41.2	39.3	39.0	-	4.1	4.1	3.4	3.7	-
Floor covering mills	227	40.9	42.3	39.4	38.6	-	4.0	4.9	2.9	2.5	-
Yarn and thread mills	228	40.7	40.9	38.7	38.3	-	3.9	3.9	2.6	2.6	-
Yarn mills, except wool	2281	41.4	41.7	38.9	38.3	-	4.5	4.3	2.8	2.8	-
Throwing and winding mills	2282	37.6	37.2	37.3	37.3	-	2.5	2.6	2.5	2.5	-
Miscellaneous textile goods	229	42.8	43.1	42.6	41.3	-	3.9	4.3	3.6	3.5	-
Apparel and other textile products	23	36.7	36.7	35.7	35.4	35.9	1.5	1.6	1.1	1.2	-
Men's and boys' suits and coats	231	36.7	36.7	35.7	34.2	-	1.3	1.2	1.0	.8	-
Men's and boys' furnishings	232	37.2	37.4	35.6	35.1	-	1.2	1.3	.8	1.1	-
Men's and boys' shirts and nightwear	2321	36.9	36.9	35.0	34.8	-	1.1	1.1	.6	.8	-
Men's and boys' separate trousers	2327	37.8	37.3	36.0	34.9	-	1.4	1.2	1.1	1.5	-
Men's and boys' work clothing	2328	37.4	37.9	36.3	35.5	-	1.1	1.3	.8	1.4	-
Women's and misses' outerwear	233	35.3	35.0	34.4	34.7	-	1.6	1.5	1.1	1.2	-
Women's and misses' blouses and waists	2331	35.2	34.7	34.3	34.1	-	1.3	1.3	.9	1.2	-
Women's and misses' dresses	2335	34.0	33.6	33.4	34.0	-	1.2	1.1	.9	1.0	-
Women's and misses' suits and coats	2337	33.9	33.7	33.5	33.0	-	1.1	1.3	.6	.7	-
Women's and misses' outerwear, nec	2339	36.9	36.8	35.4	36.1	-	2.1	2.1	1.4	1.5	-
Women's and children's undergarments	234	37.2	37.5	35.8	35.4	-	1.5	1.7	1.1	1.1	-
Women's and children's underwear	2341	37.3	37.5	35.8	35.2	-	1.5	1.7	1.1	1.1	-
Brassieres and allied garments	2342	37.0	37.2	35.8	36.3	-	1.4	1.9	1.1	1.3	-
Children's outerwear	236	37.3	36.4	36.5	35.9	-	1.3	1.4	.9	1.2	-
Children's dresses and blouses	2361	37.2	35.4	35.6	36.0	-	1.4	1.3	.8	1.3	-
Misc. apparel and accessories	238	37.5	37.5	36.0	35.9	-	1.5	1.9	.9	1.0	-
Misc. fabricated textile products	239	38.6	38.7	38.4	37.9	-	1.9	2.2	2.2	2.0	-
Curtains and draperies	2391	37.4	38.4	37.5	36.8	-	1.5	1.7	1.3	.9	-
House furnishings, nec	2392	38.6	38.3	36.4	36.3	-	2.0	2.2	1.3	1.7	-
Automotive and apparel trimmings	2396	40.7	40.7	42.5	40.2	-	2.9	3.2	5.2	3.9	-
Paper and allied products	26	42.9	42.7	42.9	42.4	42.8	4.7	4.8	4.7	4.5	-
Paper and pulp mills	261,2,6	44.8	44.5	44.5	44.7	-	6.6	6.6	6.4	6.4	-
Paper mills, except building paper	262	45.0	44.6	44.6	44.9	-	6.6	6.6	6.5	6.6	-
Paperboard mills	263	43.9	43.7	44.7	44.2	-	7.0	7.3	6.9	7.1	-
Misc. converted paper products	264	41.7	41.6	41.8	41.2	-	3.2	3.2	3.3	3.0	-
Paper coating and glazing	2641	42.7	42.6	42.9	43.0	-	3.2	3.3	3.0	3.1	-
Envelopes	2642	41.2	40.3	42.3	41.7	-	3.3	3.0	3.9	3.3	-
Bags, except textile bags	2643	42.3	41.8	42.4	41.0	-	3.4	3.3	3.7	3.0	-
Paperboard containers and boxes	265	41.9	41.9	41.7	40.9	-	3.8	4.0	3.7	3.3	-
Folding paperboard boxes	2651	42.4	42.3	41.9	41.3	-	3.9	4.0	3.4	3.3	-
Corrugated and solid fiber boxes	2653	43.0	42.9	42.5	41.1	-	4.6	4.7	4.3	3.6	-
Sanitary food containers	2654	40.7	41.4	42.2	42.1	-	2.7	3.1	3.8	3.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^a	Mar. 1985 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Sugar and confectionery products	206	\$8.17	\$8.25	\$8.33	\$8.40	-	\$330.07	\$323.40	\$334.03	\$329.28	-
Cane and beet sugar	2061-3	9.65	9.92	9.48	9.65	-	414.95	399.78	419.02	403.37	-
Confectionery products	2065	7.02	7.11	7.15	7.26	-	274.48	273.74	270.27	273.70	-
Fats and oils	207	8.84	8.82	8.54	8.66	-	382.77	375.73	375.76	370.65	-
Beverages	208	10.75	10.94	11.27	11.28	-	426.78	440.88	447.42	443.30	-
Malt beverages	2082	14.50	14.77	15.51	15.54	-	617.70	648.40	656.07	635.59	-
Bottled and canned soft drinks	2086	8.14	8.21	8.37	8.41	-	312.58	317.73	323.08	323.79	-
Misc. food and kindred products	209	7.68	7.65	7.67	7.79	-	288.77	287.64	284.56	293.68	-
Tobacco manufactures	21	11.13	11.29	11.20	11.60	\$11.69	405.13	416.60	417.76	431.52	\$429.02
Cigarettes	211	13.40	13.39	14.18	14.22	-	481.06	500.79	530.33	531.83	-
Textile mill products	22	6.40	6.41	6.59	6.60	6.63	259.84	258.96	257.01	254.10	257.24
Weaving mills, cotton	221	6.76	6.75	6.85	6.84	-	273.78	267.98	271.95	266.08	-
Weaving mills, synthetics	222	6.88	6.88	7.04	7.08	-	284.83	280.02	277.38	275.41	-
Weaving and finishing mills, wool	223	6.73	6.75	6.91	6.96	-	285.35	276.75	290.91	286.75	-
Narrow fabric mills	224	6.04	6.04	6.28	6.27	-	247.64	246.43	246.80	247.04	-
Knitting mills	225	5.84	5.86	6.09	6.07	-	226.59	226.78	224.11	223.38	-
Women's hosiery, except socks	2251	5.71	5.73	6.10	5.98	-	228.40	225.19	236.07	233.22	-
Hosiery, nec	2252	5.55	5.62	5.72	5.72	-	207.57	211.31	204.20	207.06	-
Knit outerwear mills	2253	5.69	5.72	5.94	5.95	-	214.51	216.22	213.25	210.63	-
Knit underwear mills	2254	5.55	5.56	5.68	5.71	-	205.35	206.83	197.10	200.99	-
Circular knit fabric mills	2257	6.43	6.41	6.75	6.75	-	263.63	261.53	257.85	260.55	-
Textile finishing, except wool	226	6.76	6.79	6.95	7.02	-	285.27	287.22	275.22	277.99	-
Finishing plants, cotton	2261	6.88	6.90	6.98	7.05	-	291.02	293.94	284.09	286.35	-
Finishing plants, synthetics	2262	7.15	7.16	7.38	7.42	-	293.87	294.99	290.03	289.38	-
Floor covering mills	227	6.44	6.52	6.76	6.67	-	263.40	275.80	266.34	257.46	-
Yarn and thread mills	228	6.07	6.07	6.08	6.14	-	247.05	248.26	235.30	235.16	-
Yarn mills, except wool	2281	6.11	6.09	6.05	6.14	-	252.95	253.95	235.35	235.16	-
Throwing and winding mills	2282	5.84	5.87	6.06	6.05	-	219.58	218.36	226.04	225.67	-
Miscellaneous textile goods	229	6.97	7.01	7.28	7.41	-	298.32	302.13	310.13	306.03	-
Apparel and other textile products	23	5.46	5.48	5.70	5.68	5.71	200.38	201.12	203.49	201.07	204.99
Men's and boys' suits and coats	231	6.36	6.36	6.68	6.69	-	233.41	233.41	238.48	228.80	-
Men's and boys' furnishings	232	5.05	5.08	5.25	5.24	-	187.86	189.99	186.90	183.92	-
Men's and boys' shirts and nightwear	2321	4.86	4.88	5.06	5.03	-	179.33	180.07	177.10	175.04	-
Men's and boys' separate trousers	2327	5.13	5.16	5.39	5.33	-	193.91	192.47	194.04	186.02	-
Men's and boys' work clothing	2328	5.00	5.09	5.20	5.23	-	187.00	192.91	188.76	185.67	-
Women's and misses' outerwear	233	5.40	5.42	5.56	5.57	-	190.62	189.70	191.26	193.28	-
Women's and misses' blouses and waists	2331	5.01	5.04	5.18	5.20	-	176.35	174.89	177.67	177.32	-
Women's and misses' dresses	2335	5.59	5.64	5.80	5.80	-	190.06	189.50	193.72	197.20	-
Women's and misses' suits and coats	2337	6.04	6.05	6.23	6.27	-	204.76	203.89	208.71	206.91	-
Women's and misses' outerwear, nec	2339	5.19	5.20	5.33	5.32	-	191.51	191.36	188.68	192.05	-
Women's and children's undergarments	234	5.01	5.04	5.27	5.26	-	186.37	189.00	188.67	186.20	-
Women's and children's underwear	2341	4.91	4.94	5.19	5.18	-	183.14	185.25	185.80	182.34	-
Brassieres and allied garments	2342	5.50	5.53	5.68	5.67	-	203.50	205.72	203.34	205.82	-
Children's outerwear	236	4.95	4.96	5.08	5.07	-	184.64	180.54	185.42	182.01	-
Children's dresses and blouses	2361	4.92	4.94	4.91	4.89	-	183.02	174.88	174.80	176.04	-
Misc. apparel and accessories	238	5.34	5.38	5.48	5.47	-	200.25	201.75	197.28	196.37	-
Misc. fabricated textile products	239	6.37	6.35	6.81	6.70	-	245.88	245.75	261.50	253.93	-
Curtains and draperies	2391	5.16	5.16	5.30	5.23	-	192.98	198.14	198.75	192.46	-
House furnishings, nec	2392	5.59	5.53	5.81	5.83	-	215.77	211.80	211.48	211.63	-
Automotive and apparel trimmings	2396	9.85	9.80	10.95	10.62	-	400.90	398.86	465.38	426.92	-
Paper and allied products	26	10.22	10.25	10.67	10.68	10.69	438.44	437.68	457.74	452.83	457.53
Paper and pulp mills	261,2,6	12.12	12.12	12.84	12.80	-	542.98	539.34	571.38	572.16	-
Paper mills, except building paper	262	12.11	12.10	12.87	12.84	-	544.95	539.66	574.00	576.52	-
Paperboard mills	263	12.62	12.69	13.13	13.30	-	554.02	554.55	586.91	587.86	-
Misc. converted paper products	264	8.97	9.01	9.27	9.25	-	374.05	374.82	387.49	381.10	-
Paper coating and glazing	2641	10.17	10.28	10.59	10.62	-	434.26	437.93	454.31	456.66	-
Envelopes	2642	8.22	8.29	8.47	8.44	-	338.66	334.09	358.28	351.95	-
Bags, except textile bags	2643	8.40	8.47	8.70	8.58	-	355.32	354.05	368.88	351.78	-
Paperboard containers and boxes	265	8.71	8.77	9.01	9.01	-	364.95	367.46	375.72	368.51	-
Folding paperboard boxes	2651	8.99	9.07	9.22	9.21	-	381.18	383.66	386.32	380.37	-
Corrugated and solid fiber boxes	2653	8.98	9.03	9.31	9.33	-	386.14	387.39	395.68	383.46	-
Sanitary food containers	2654	8.28	8.35	8.78	8.60	-	337.00	345.69	370.52	362.06	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Nondurable goods—Continued											
Printing and publishing	27	37.6	38.0	37.5	37.4	37.8	2.6	2.9	2.5	2.5	-
Newspapers	271	33.4	33.8	33.0	33.6	-	1.5	1.6	1.3	1.5	-
Periodicals	272	37.1	37.0	38.2	38.4	-	2.3	2.1	2.7	2.7	-
Books	273	39.5	39.7	39.4	39.4	-	3.1	3.5	2.9	2.8	-
Book publishing	2731	38.4	38.6	38.6	38.1	-	2.0	2.5	2.2	2.3	-
Book printing	2732	40.9	41.1	40.5	41.3	-	4.6	4.7	3.8	3.5	-
Miscellaneous publishing	274	35.6	36.6	35.4	36.4	-	1.5	1.6	1.9	2.2	-
Commercial printing	275	38.8	39.4	38.8	38.4	-	3.1	3.6	2.9	3.0	-
Commercial printing, letterpress	2751	38.3	38.5	38.3	38.1	-	2.9	2.9	2.4	2.5	-
Commercial printing, lithographic	2752	38.9	39.7	38.9	38.3	-	3.3	3.8	3.1	3.1	-
Manifold business forms	276	41.4	41.3	41.5	40.1	-	3.4	3.6	3.5	3.0	-
Blankbooks and bookbinding	278	38.9	39.1	38.9	38.3	-	1.9	2.3	2.0	1.8	-
Printing trade services	279	39.9	40.0	38.6	38.8	-	4.2	4.4	3.3	3.6	-
Chemicals and allied products	28	42.0	41.9	41.9	41.7	42.2	3.5	3.4	3.2	3.2	-
Industrial inorganic chemicals	281	42.5	42.2	41.6	41.7	-	3.3	3.2	3.0	3.1	-
Industrial inorganic chemicals, nec	2819	42.8	42.3	42.0	42.0	-	3.3	3.2	3.0	3.1	-
Plastics materials and synthetics	282	42.5	42.4	42.5	42.4	-	3.9	3.6	3.4	3.6	-
Plastics materials and resins	2821	43.8	43.5	43.6	43.6	-	5.4	5.0	4.2	4.7	-
Organic fibers, noncellulosic	2824	42.0	42.0	42.3	41.9	-	3.0	2.6	3.0	2.7	-
Drugs	283	41.0	40.4	40.7	41.0	-	2.7	2.7	2.5	2.8	-
Pharmaceutical preparations	2834	40.6	40.4	40.5	41.1	-	2.6	2.6	2.3	2.7	-
Soap, cleaners, and toilet goods	284	41.3	40.9	40.9	41.1	-	3.1	2.8	2.5	2.4	-
Soap and other detergents	2841	43.4	43.8	43.5	43.1	-	4.7	4.5	4.1	3.6	-
Toilet preparations	2844	39.9	39.0	38.9	39.8	-	2.4	1.9	1.4	1.5	-
Polishing, sanitation, and finishing preparations	2842,3	41.2	41.1	41.4	41.1	-	2.6	2.6	2.6	2.5	-
Paints and allied products	285	41.7	42.3	40.7	40.2	-	3.0	3.2	2.7	2.4	-
Industrial organic chemicals	286	42.9	42.9	43.6	42.9	-	3.9	4.1	4.0	3.8	-
Cyclic crudes and intermediates	2865	42.1	41.9	43.7	41.8	-	3.5	3.7	4.8	4.1	-
Gum, wood, and industrial organic chemicals, nec	2861,9	43.1	43.2	43.6	43.3	-	4.0	4.2	3.7	3.7	-
Agricultural chemicals	287	42.9	42.9	43.1	42.2	-	5.0	5.4	4.4	4.1	-
Miscellaneous chemical products	289	41.7	41.7	41.7	40.7	-	3.3	3.4	3.5	3.3	-
Petroleum and coal products	29	43.5	43.6	42.8	42.4	42.8	3.9	4.2	3.6	3.7	-
Petroleum refining	291	43.8	44.0	43.1	42.8	-	3.7	4.0	3.5	3.7	-
Paving and roofing materials	295	43.2	42.9	42.1	41.4	-	5.4	5.5	4.6	4.2	-
Rubber and misc. plastics products	30	42.0	41.7	41.4	40.6	41.3	4.1	4.1	3.5	3.4	-
Tires and inner tubes	301	45.3	44.8	43.8	42.9	-	6.2	6.3	4.7	4.3	-
Rubber and plastics footwear	302	40.2	40.2	37.1	36.9	-	2.7	2.7	1.3	1.3	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	43.1	43.5	41.1	40.3	-	4.4	4.2	3.0	2.7	-
Fabricated rubber products, nec	306	41.8	41.5	41.4	40.0	-	3.4	3.3	3.0	3.0	-
Miscellaneous plastics products	307	41.5	41.2	41.1	40.4	-	3.9	3.9	3.5	3.4	-
Leather and leather products	31	36.8	36.1	36.4	36.1	36.8	1.4	1.4	1.1	1.1	-
Leather tanning and finishing	311	39.5	39.3	39.6	39.9	-	2.6	2.7	2.8	2.7	-
Footwear, except rubber	314	35.9	35.1	35.9	35.3	-	1.1	1.1	.9	1.0	-
Men's footwear, except athletic	3143	36.2	35.9	35.5	35.2	-	1.0	1.0	.8	1.0	-
Women's footwear, except athletic	3144	35.4	34.4	35.8	34.5	-	1.3	1.1	1.1	1.1	-
Luggage	316	37.3	38.7	37.8	37.8	-	2.1	2.4	1.7	.8	-
Handbags and personal leather goods	317	38.3	37.4	36.5	35.8	-	1.7	1.7	.7	.4	-
Transportation and public utilities		39.0	39.0	38.9	39.1	39.2	-	-	-	-	-
Railroad transportation:											
Class I railroads ²	4011	42.5	42.5	41.0	43.0	-	-	-	-	-	-
Local and interurban passenger transit	41	33.0	32.7	33.1	33.5	-	-	-	-	-	-
Local and suburban transportation	411	37.5	37.5	38.0	37.8	-	-	-	-	-	-
Intercity highway transportation	413	34.7	33.7	38.8	39.9	-	-	-	-	-	-
Trucking and warehousing	42	38.4	38.5	38.0	37.8	-	-	-	-	-	-
Trucking and trucking terminals	421,3	38.4	38.5	37.9	37.8	-	-	-	-	-	-
Public warehousing	422	37.8	38.0	38.0	37.9	-	-	-	-	-	-
Pipe lines, except natural gas	46	41.1	38.6	41.6	40.5	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Nondurable goods—Continued											
Printing and publishing	27	\$9.30	\$9.29	\$9.57	\$9.59	\$9.61	\$349.68	\$353.02	\$358.88	\$358.67	\$363.26
Newspapers	271	9.40	9.33	9.69	9.68	-	313.96	315.35	319.77	325.25	-
Periodicals	272	9.95	9.88	10.13	10.20	-	369.15	365.56	386.97	391.68	-
Books	273	8.47	8.31	8.53	8.49	-	334.57	329.91	336.08	334.51	-
Book publishing	2731	7.96	8.03	8.00	8.05	-	305.66	309.96	308.80	306.71	-
Book printing	2732	9.09	8.64	9.23	9.08	-	371.78	355.10	373.82	375.00	-
Miscellaneous publishing	274	8.43	8.28	8.54	8.49	-	300.11	303.05	302.32	309.04	-
Commercial printing	275	9.52	9.57	9.88	9.95	-	369.38	377.06	383.34	382.08	-
Commercial printing, letterpress	2751	9.06	9.08	9.39	9.43	-	347.00	349.58	359.64	359.28	-
Commercial printing, lithographic	2752	9.71	9.79	10.11	10.19	-	377.72	388.66	393.28	390.28	-
Manifold business forms	276	9.48	9.50	9.76	9.72	-	392.47	392.35	405.04	389.77	-
Blankbooks and bookbinding	278	7.37	7.43	7.49	7.44	-	286.69	290.51	291.36	284.95	-
Printing trade services	279	11.39	11.35	11.54	11.74	-	454.46	454.00	445.44	455.51	-
Chemicals and allied products	28	10.90	10.95	11.42	11.42	11.41	457.80	458.81	478.50	476.21	481.50
Industrial inorganic chemicals	281	12.10	12.12	12.61	12.62	-	514.25	511.46	524.58	526.25	-
Industrial inorganic chemicals, nec	2819	12.07	12.13	12.64	12.65	-	516.60	513.10	530.88	531.30	-
Plastics materials and synthetics	282	10.88	10.94	11.50	11.61	-	462.40	463.86	488.75	492.26	-
Plastics materials and resins	2821	11.80	11.89	12.34	12.47	-	516.84	517.22	538.02	543.69	-
Organic fibers, noncellulosic	2824	10.47	10.47	11.19	11.34	-	439.74	439.74	473.34	475.15	-
Drugs	283	10.09	10.17	10.55	10.57	-	413.69	410.87	429.39	433.37	-
Pharmaceutical preparations	2834	9.67	9.72	10.20	10.24	-	392.60	392.69	413.10	420.86	-
Soap, cleaners, and toilet goods	284	9.85	9.80	10.19	10.05	-	406.81	400.82	416.77	413.06	-
Soap and other detergents	2841	12.86	12.75	13.13	12.87	-	558.12	558.45	571.16	554.70	-
Toilet preparations	2844	8.11	8.05	8.49	8.43	-	323.59	313.95	330.26	335.51	-
Polishing, sanitation, and finishing preparations	2842,3	9.09	9.17	9.44	9.49	-	374.51	376.89	390.82	390.04	-
Paints and allied products	285	9.66	9.65	10.06	9.99	-	402.82	408.20	409.44	401.60	-
Industrial organic chemicals	286	13.08	13.23	13.69	13.73	-	561.13	567.57	596.88	589.02	-
Cyclic crudes and intermediates	2865	12.47	12.63	13.14	13.12	-	524.99	529.20	574.22	548.42	-
Gum, wood, and industrial organic chemicals, nec	2861,9	13.27	13.42	13.87	13.92	-	571.94	579.74	604.73	602.74	-
Agricultural chemicals	287	10.57	10.43	10.97	10.85	-	453.45	447.45	472.81	457.87	-
Miscellaneous chemical products	289	9.88	9.97	10.34	10.43	-	412.00	415.75	431.18	424.50	-
Petroleum and coal products	29	13.43	13.44	13.97	14.00	13.96	584.21	585.98	597.92	593.60	597.49
Petroleum refining	291	14.49	14.50	15.03	15.09	-	634.66	638.00	647.79	645.85	-
Paving and roofing materials	295	9.67	9.71	10.13	10.06	-	417.74	416.56	426.47	416.48	-
Rubber and misc. plastics products	30	8.16	8.20	8.50	8.47	8.48	342.72	341.94	351.90	343.88	350.22
Tires and inner tubes	301	12.78	12.87	13.28	13.07	-	578.93	576.58	581.66	560.70	-
Rubber and plastics footwear	302	5.18	5.18	5.49	5.51	-	208.24	208.24	203.68	203.32	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	8.30	8.22	8.82	8.17	-	357.73	357.57	362.50	329.25	-
Fabricated rubber products, nec	306	7.86	7.89	8.19	8.22	-	328.55	327.44	339.07	328.80	-
Miscellaneous plastics products	307	7.50	7.54	7.79	7.80	-	311.25	310.65	320.17	315.12	-
Leather and leather products	31	5.67	5.68	5.82	5.79	5.79	208.66	205.05	211.85	209.02	213.07
Leather tanning and finishing	311	7.36	7.42	7.81	7.73	-	290.72	291.61	309.28	308.43	-
Footwear, except rubber	314	5.41	5.42	5.51	5.49	-	194.22	190.24	197.81	193.80	-
Men's footwear, except athletic	3143	5.64	5.67	5.80	5.76	-	204.17	203.55	205.90	202.75	-
Women's footwear, except athletic	3144	5.26	5.26	5.29	5.31	-	186.20	180.94	189.38	183.20	-
Luggage	316	6.60	6.43	6.56	6.37	-	246.18	248.84	247.97	240.79	-
Handbags and personal leather goods	317	5.42	5.41	5.59	5.61	-	207.59	202.33	204.04	200.84	-
Transportation and public utilities		11.01	11.02	11.31	11.32	11.29	429.39	429.78	439.96	442.61	442.57
Railroad transportation:											
Class I railroads ²	4011	13.38	13.21	13.42	13.87	-	568.65	561.43	550.22	596.41	-
Local and interurban passenger transit	41	7.56	7.55	7.63	7.59	-	249.48	246.89	252.55	254.27	-
Local and suburban transportation	411	8.23	8.20	7.94	7.98	-	308.63	307.50	301.72	301.64	-
Intercity highway transportation	413	11.80	11.78	11.46	11.14	-	409.46	396.99	444.65	444.49	-
Trucking and warehousing	42	10.43	10.50	10.45	10.54	-	400.51	404.25	397.10	398.41	-
Trucking and trucking terminals	421,3	10.63	10.69	10.63	10.72	-	408.19	411.57	402.88	405.22	-
Public warehousing	422	7.61	7.71	7.99	8.02	-	287.66	292.98	303.62	303.96	-
Pipe lines, except natural gas	46	14.46	14.72	15.64	15.21	-	594.31	568.19	650.62	616.01	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Transportation and public utilities—Continued											
Communication	48	39.5	39.4	39.4	39.6	-	-	-	-	-	-
Telephone communication	481	39.9	39.7	39.9	40.2	-	-	-	-	-	-
Radio and television broadcasting	483	37.6	37.3	37.3	37.2	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.2	41.3	41.4	41.5	-	-	-	-	-	-
Electric services	491	41.3	41.4	41.3	41.4	-	-	-	-	-	-
Gas production and distribution	492	41.1	40.6	41.2	41.2	-	-	-	-	-	-
Combination utility services	493	41.3	41.7	42.3	-	-	-	-	-	-	-
Sanitary services	495	41.1	41.5	41.0	40.5	-	-	-	-	-	-
Wholesale trade		38.2	38.3	38.4	38.2	38.5	-	-	-	-	-
Durable goods	50	38.8	38.9	39.0	38.8	-	-	-	-	-	-
Motor vehicles and automotive equipment	501	38.7	38.6	38.7	38.0	-	-	-	-	-	-
Furniture and home furnishings	502	37.7	38.1	37.1	37.2	-	-	-	-	-	-
Lumber and construction materials	503	38.2	38.4	38.8	38.4	-	-	-	-	-	-
Sporting goods, toys, and hobby goods	504	38.1	38.3	38.7	38.6	-	-	-	-	-	-
Metals and minerals, except petroleum	505	41.0	40.8	40.5	39.7	-	-	-	-	-	-
Electrical goods	506	38.7	38.6	39.2	38.9	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.3	38.4	38.7	38.0	-	-	-	-	-	-
Machinery, equipment, and supplies	508	39.1	39.3	39.4	39.3	-	-	-	-	-	-
Miscellaneous durable goods	509	37.6	37.6	37.9	37.8	-	-	-	-	-	-
Nondurable goods	51	37.5	37.4	37.6	37.5	-	-	-	-	-	-
Paper and paper products	511	37.0	36.9	37.6	37.8	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	37.3	37.5	37.6	37.3	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.5	36.5	35.7	35.7	-	-	-	-	-	-
Groceries and related products	514	37.9	38.2	38.2	38.1	-	-	-	-	-	-
Chemicals and allied products	516	39.0	38.7	39.4	39.1	-	-	-	-	-	-
Petroleum and petroleum products	517	38.8	38.9	39.8	39.5	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	35.6	35.6	35.5	35.8	-	-	-	-	-	-
Miscellaneous nondurable goods	519	37.3	36.9	37.3	37.1	-	-	-	-	-	-
Retail trade		29.4	29.6	29.1	29.1	29.4	-	-	-	-	-
Building materials and garden supplies	52	35.3	35.6	35.7	35.7	-	-	-	-	-	-
Lumber and other building materials	521	36.2	36.9	37.4	37.4	-	-	-	-	-	-
Hardware stores	525	32.5	32.6	32.5	32.5	-	-	-	-	-	-
General merchandise stores	53	27.9	28.6	28.3	27.5	-	-	-	-	-	-
Department stores	531	27.8	28.5	28.2	27.3	-	-	-	-	-	-
Variety stores	533	27.8	28.9	28.9	28.6	-	-	-	-	-	-
Misc. general merchandise stores	539	29.0	29.6	29.4	29.2	-	-	-	-	-	-
Food stores	54	30.0	30.2	29.9	29.8	-	-	-	-	-	-
Grocery stores	541	30.1	30.3	30.2	30.0	-	-	-	-	-	-
Retail bakeries	546	28.0	28.1	27.6	28.4	-	-	-	-	-	-
Automotive dealers and service stations	55	36.7	36.9	36.8	36.7	-	-	-	-	-	-
New and used car dealers	551,2	38.0	38.0	37.7	37.6	-	-	-	-	-	-
Auto and home supply stores	553	39.1	39.5	39.6	39.2	-	-	-	-	-	-
Gasoline service stations	554	33.9	34.1	34.3	34.3	-	-	-	-	-	-
Apparel and accessory stores	56	27.4	27.6	26.8	27.0	-	-	-	-	-	-
Men's and boys' clothing and furnishings	561	29.9	29.8	30.9	30.7	-	-	-	-	-	-
Women's ready-to-wear stores	562	26.5	26.6	25.8	26.0	-	-	-	-	-	-
Family clothing stores	565	26.9	27.3	26.8	26.8	-	-	-	-	-	-
Shoe stores	566	27.3	27.1	26.1	26.4	-	-	-	-	-	-
Furniture and home furnishings stores	57	33.7	33.9	33.8	33.4	-	-	-	-	-	-
Furniture and home furnishings stores	571	33.8	34.1	34.1	33.7	-	-	-	-	-	-
Household appliance stores	572	33.5	34.2	33.4	33.2	-	-	-	-	-	-
Radio, television, and music stores	573	33.5	33.3	33.4	32.9	-	-	-	-	-	-
Eating and drinking places ³	58	26.0	26.1	25.0	25.3	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Transportation and public utilities—Continued											
Communication	48	\$11.07	\$11.07	\$11.61	\$11.52	-	\$437.27	\$436.16	\$457.43	\$456.19	-
Telephone communication	481	11.73	11.73	12.35	12.33	-	468.03	465.68	492.77	495.67	-
Radio and television broadcasting	483	9.37	9.36	10.07	9.70	-	352.31	349.13	375.61	360.84	-
Electric, gas, and sanitary services	49	11.93	12.00	12.60	12.65	-	491.52	495.60	521.64	524.98	-
Electric services	491	11.96	12.02	12.71	12.80	-	493.95	497.63	524.92	529.92	-
Gas production and distribution	492	10.93	10.99	11.48	11.45	-	449.22	446.19	472.98	471.74	-
Combination utility services	493	13.94	14.03	14.46	-	-	575.72	585.05	611.66	-	-
Sanitary services	495	8.86	8.90	9.70	9.65	-	364.15	369.35	397.70	390.83	-
Wholesale trade		8.79	8.79	9.14	9.17	\$9.16	335.78	336.66	350.98	350.29	\$352.66
Durable goods	50	8.76	8.77	9.17	9.19	-	339.89	341.15	357.63	356.57	-
Motor vehicles and automotive equipment	501	8.00	8.07	8.38	8.31	-	309.60	311.50	324.31	315.78	-
Furniture and home furnishings	502	7.90	7.96	8.09	8.03	-	297.83	303.28	300.14	298.72	-
Lumber and construction materials	503	8.51	8.47	8.55	8.61	-	325.08	325.25	331.74	330.62	-
Sporting goods, toys, and hobby goods	504	9.43	9.42	10.01	9.92	-	359.28	360.79	387.39	382.91	-
Metals and minerals, except petroleum	505	9.52	9.52	9.90	9.88	-	390.32	388.42	400.95	392.24	-
Electrical goods	506	9.10	9.10	9.61	9.61	-	352.17	351.26	376.71	373.83	-
Hardware, plumbing, and heating equipment	507	8.28	8.27	8.57	8.57	-	317.12	317.57	331.66	325.66	-
Machinery, equipment, and supplies	508	9.14	9.14	9.66	9.72	-	357.37	359.20	380.60	382.00	-
Miscellaneous durable goods	509	7.56	7.53	7.54	7.53	-	284.26	283.13	285.77	284.63	-
Nondurable goods	51	8.83	8.82	9.10	9.15	-	331.13	329.87	342.16	343.13	-
Paper and paper products	511	9.61	9.51	9.77	9.91	-	355.57	350.92	367.35	374.60	-
Drugs, proprietaries, and sundries	512	9.67	9.59	9.79	9.94	-	360.69	359.63	368.10	370.76	-
Apparel, piece goods, and notions	513	8.62	8.65	9.00	9.00	-	314.63	315.73	321.30	321.30	-
Groceries and related products	514	8.92	8.93	9.24	9.32	-	338.07	341.13	352.97	355.09	-
Chemicals and allied products	516	10.28	10.30	11.03	11.24	-	400.92	398.61	434.58	439.48	-
Petroleum and petroleum products	517	10.02	10.01	9.95	9.94	-	388.78	389.39	396.01	392.63	-
Beer, wine, and distilled beverages	518	10.26	10.34	10.91	10.62	-	365.26	368.10	387.31	380.20	-
Miscellaneous nondurable goods	519	7.20	7.21	7.44	7.46	-	268.56	266.05	277.51	276.77	-
Retail trade		5.89	5.89	5.99	6.01	6.00	173.17	174.34	174.31	174.89	176.40
Building materials and garden supplies	52	6.41	6.39	6.56	6.61	-	226.27	227.48	234.19	235.98	-
Lumber and other building materials	521	6.58	6.62	6.83	6.87	-	238.20	244.28	255.44	256.94	-
Hardware stores	525	5.64	5.61	5.70	5.75	-	183.30	182.89	185.25	186.88	-
General merchandise stores	53	5.81	5.78	5.68	5.86	-	162.10	165.31	160.74	161.15	-
Department stores	531	6.03	6.00	5.85	6.06	-	167.63	171.00	164.97	165.44	-
Variety stores	533	4.51	4.48	4.59	4.62	-	125.38	129.47	132.65	132.13	-
Misc. general merchandise stores	539	4.56	4.55	4.69	4.74	-	132.24	134.68	137.89	138.41	-
Food stores	54	7.68	7.69	7.69	7.70	-	230.40	232.24	229.93	229.46	-
Grocery stores	541	7.96	7.97	7.93	7.95	-	239.60	241.49	239.49	238.50	-
Retail bakeries	546	5.23	5.26	5.27	5.32	-	146.44	147.81	145.45	151.09	-
Automotive dealers and service stations	55	6.93	6.99	7.08	7.15	-	254.33	257.93	260.54	262.41	-
New and used car dealers	551,2	8.26	8.35	8.43	8.56	-	313.88	317.30	317.81	321.86	-
Auto and home supply stores	553	6.26	6.25	6.45	6.48	-	244.77	246.88	255.42	254.02	-
Gasoline service stations	554	5.25	5.27	5.32	5.29	-	177.98	179.71	182.48	181.45	-
Apparel and accessory stores	56	5.07	5.04	5.34	5.27	-	138.92	139.10	143.11	142.29	-
Men's and boys' clothing and furnishings	561	5.84	5.77	6.28	6.13	-	174.62	171.95	194.05	188.19	-
Women's ready-to-wear stores	562	4.78	4.76	5.06	5.02	-	126.67	126.62	130.55	130.52	-
Family clothing stores	565	4.94	4.96	5.28	5.13	-	132.89	135.41	141.50	137.48	-
Shoe stores	566	5.08	5.04	5.19	5.20	-	138.68	136.58	135.46	137.28	-
Furniture and home furnishings stores	57	6.65	6.68	7.29	7.13	-	224.11	226.45	246.40	238.14	-
Furniture and home furnishings stores	571	6.69	6.67	7.22	7.10	-	226.12	227.45	246.20	239.27	-
Household appliance stores	572	6.93	6.98	7.25	7.13	-	232.16	238.72	242.15	236.72	-
Radio, television, and music stores	573	6.43	6.56	7.42	7.20	-	215.41	218.45	247.83	236.88	-
Eating and drinking places ¹	58	4.33	4.32	4.37	4.37	-	112.58	112.75	109.25	110.56	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Retail trade—Continued											
Miscellaneous retail	59	30.7	30.6	30.6	30.8	-	-	-	-	-	-
Drug stores and proprietary stores	591	28.8	28.7	29.6	29.5	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	29.1	29.0	28.2	28.7	-	-	-	-	-	-
Nonstore retailers	596	33.0	33.8	33.8	33.0	-	-	-	-	-	-
Fuel and ice dealers	598	37.9	38.4	39.9	39.5	-	-	-	-	-	-
Retail stores, nec	599	33.2	31.8	31.4	32.9	-	-	-	-	-	-
Finance, insurance, and real estate⁴											
		36.4	36.3	36.5	36.4	36.4	-	-	-	-	-
Banking	60	36.5	36.4	36.4	36.3	-	-	-	-	-	-
Commercial and stock savings banks	602	36.5	36.3	36.4	36.3	-	-	-	-	-	-
Credit agencies other than banks	61	36.9	36.8	37.3	37.3	-	-	-	-	-	-
Savings and loan associations	612	36.1	36.1	36.9	36.8	-	-	-	-	-	-
Personal credit institutions	614	37.2	37.2	37.5	37.4	-	-	-	-	-	-
Insurance carriers	63	37.3	37.2	37.2	37.3	-	-	-	-	-	-
Life insurance	631	37.1	37.1	36.9	37.2	-	-	-	-	-	-
Medical service and health insurance	632	37.9	37.8	37.8	37.7	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.2	37.1	37.2	37.1	-	-	-	-	-	-
Services											
		32.6	32.6	32.5	32.5	32.5	-	-	-	-	-
Hotels and other lodging places:											
Hotels, motels, and tourist courts ³	701	30.2	30.4	29.4	30.1	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services	721	33.5	33.5	33.7	33.8	-	-	-	-	-	-
Beauty shops ³	723	28.7	29.1	29.7	30.1	-	-	-	-	-	-
Business services	73	33.5	33.6	33.3	33.3	-	-	-	-	-	-
Advertising	731	35.7	35.8	36.1	36.1	-	-	-	-	-	-
Services to buildings	734	28.6	28.9	28.2	28.3	-	-	-	-	-	-
Computer and data processing services	737	38.6	38.3	38.3	37.6	-	-	-	-	-	-
Auto repair, services, and garages	75	37.6	37.9	37.2	37.3	-	-	-	-	-	-
Automotive repair shops	753	39.0	39.5	38.9	38.7	-	-	-	-	-	-
Miscellaneous repair services	76	38.2	38.1	38.2	38.1	-	-	-	-	-	-
Motion pictures	78	29.5	29.4	29.6	29.9	-	-	-	-	-	-
Motion picture production and services	781	39.1	38.4	37.7	38.3	-	-	-	-	-	-
Amusement and recreation services	79	29.4	29.4	29.3	29.6	-	-	-	-	-	-
Health services	80	32.4	32.4	32.4	32.3	-	-	-	-	-	-
Offices of physicians	801	31.0	30.9	30.6	30.6	-	-	-	-	-	-
Offices of dentists	802	28.5	28.7	28.4	28.3	-	-	-	-	-	-
Nursing and personal care facilities	805	31.1	31.0	31.4	30.9	-	-	-	-	-	-
Hospitals	806	33.9	33.9	34.1	34.0	-	-	-	-	-	-
Legal services	81	34.5	34.7	34.7	34.4	-	-	-	-	-	-
Miscellaneous services	89	39.5	39.9	39.4	39.5	-	-	-	-	-	-
Engineering and architectural services	891	39.8	40.1	40.0	39.8	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	893	39.9	40.4	39.1	39.9	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Retail trade—Continued											
Miscellaneous retail	59	\$5.84	\$5.82	\$5.95	\$5.98	-	\$179.29	\$178.09	\$182.07	\$184.18	-
Drug stores and proprietary stores	591	5.45	5.39	5.48	5.45	-	156.96	154.69	162.21	160.78	-
Miscellaneous shopping goods stores	594	5.54	5.55	5.62	5.68	-	161.21	160.95	158.48	163.02	-
Nonstore retailers	596	6.25	6.22	6.29	6.34	-	206.25	210.24	212.60	209.22	-
Fuel and ice dealers	598	8.17	8.16	8.70	8.76	-	309.64	313.34	347.13	346.02	-
Retail stores, nec	599	6.05	6.07	6.25	6.29	-	200.86	193.03	196.25	206.94	-
Finance, insurance, and real estate⁴		7.54	7.54	7.77	7.87	\$7.88	274.46	273.70	283.61	286.47	\$286.83
Banking	60	6.49	6.49	6.71	6.77	-	236.89	236.24	244.24	245.75	-
Commercial and stock savings banks	602	6.36	6.35	6.57	6.62	-	232.14	230.51	239.15	240.31	-
Credit agencies other than banks	61	6.70	6.76	7.03	7.06	-	247.23	248.77	262.22	263.34	-
Savings and loan associations	612	6.06	6.11	6.45	6.47	-	218.77	220.57	238.01	238.10	-
Personal credit institutions	614	6.58	6.65	6.80	6.83	-	244.78	247.38	255.00	255.44	-
Insurance carriers	63	8.45	8.49	8.38	8.49	-	315.19	315.83	311.74	316.68	-
Life insurance	631	8.44	8.50	7.96	8.01	-	313.12	315.35	293.72	297.97	-
Medical service and health insurance	632	8.16	8.16	8.44	8.42	-	309.26	308.45	319.03	317.43	-
Fire, marine, and casualty insurance	633	8.48	8.51	8.66	8.85	-	315.46	315.72	322.15	328.34	-
Services		7.55	7.54	7.82	7.84	7.85	246.13	245.80	254.15	254.80	255.13
Hotels and other lodging places:											
Hotels, motels, and tourist courts ³	701	5.40	5.39	5.65	5.64	-	163.08	163.86	166.11	169.76	-
Personal services:											
Laundry, cleaning, and garment services	721	5.53	5.54	5.71	5.71	-	185.26	185.59	192.43	193.00	-
Beauty shops ³	723	5.47	5.61	5.70	5.84	-	156.99	163.25	169.29	175.78	-
Business services	73	7.83	7.79	8.06	8.11	-	262.31	261.74	268.40	270.06	-
Advertising	731	10.19	10.23	10.43	10.62	-	363.78	366.23	376.52	383.38	-
Services to buildings	734	6.18	6.11	6.16	6.22	-	176.75	176.58	173.71	176.03	-
Computer and data processing services	737	10.44	10.41	10.64	10.74	-	402.98	398.70	407.51	403.82	-
Auto repair, services, and garages	75	7.07	7.06	7.32	7.26	-	265.83	267.57	272.30	270.80	-
Automotive repair shops	753	7.68	7.64	7.91	7.92	-	299.52	301.78	307.70	306.50	-
Miscellaneous repair services	76	8.70	8.77	8.72	8.73	-	332.34	334.14	333.10	332.61	-
Motion pictures	78	11.88	12.45	11.98	12.26	-	350.46	366.03	354.61	366.57	-
Motion picture production and services	781	15.88	16.91	16.25	16.39	-	620.91	649.34	612.63	627.74	-
Amusement and recreation services	79	6.67	6.68	7.14	6.88	-	196.10	196.39	209.20	203.65	-
Health services	80	7.64	7.64	7.98	8.01	-	247.54	247.54	258.55	258.72	-
Offices of physicians	801	7.42	7.43	7.84	7.90	-	230.02	229.59	239.90	241.74	-
Offices of dentists	802	7.24	7.27	7.58	7.64	-	206.34	208.65	215.27	216.21	-
Nursing and personal care facilities	805	5.35	5.35	5.53	5.52	-	166.39	165.85	173.64	170.57	-
Hospitals	806	8.42	8.43	8.88	8.91	-	285.44	285.78	302.81	302.94	-
Legal services	81	9.53	9.51	10.12	10.27	-	328.79	330.00	351.16	353.29	-
Miscellaneous services	89	10.89	10.81	11.34	11.39	-	430.16	431.32	446.80	449.91	-
Engineering and architectural services	891	11.87	11.78	12.36	12.49	-	472.43	472.38	494.40	497.10	-
Accounting, auditing, and bookkeeping	893	9.05	9.00	9.32	9.34	-	361.10	363.60	364.41	372.67	-

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Beginning in January 1978, data relate to line haul railroads with operating revenues of \$50,000,000 or more.

³ Money payments only; tips, not included.

⁴ Data for nonoffice sales agents are excluded from all series in this

division.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1983 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

C-3. Average hourly earnings, excluding overtime¹ of production workers on manufacturing payrolls

Industry	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Manufacturing	\$8.70	\$8.73	\$9.06	\$9.06	\$9.09
Durable goods	9.23	9.25	9.57	9.57	9.60
Lumber and wood products	7.59	7.57	7.78	7.79	(²)
Furniture and fixtures	6.55	6.56	6.84	6.83	(²)
Stone, clay, and glass products	8.92	8.93	9.25	9.23	(²)
Primary metal industries	10.95	10.92	11.02	11.13	(²)
Fabricated metal products	8.93	8.93	9.19	9.18	(²)
Machinery, except electrical	9.45	9.47	9.72	9.72	(²)
Electrical and electronic equipment	8.53	8.55	8.98	8.96	(²)
Transportation equipment	11.39	11.46	11.93	11.92	(²)
Instruments and related products	8.42	8.45	8.70	8.80	(²)
Miscellaneous manufacturing	6.79	6.77	7.04	7.00	(²)
Nondurable goods	7.93	7.95	8.30	8.31	\$8.33
Food and kindred products	8.04	8.05	8.15	8.20	(²)
Tobacco manufactures	11.02	11.17	11.05	11.46	(²)
Textile mill products	6.13	6.14	6.37	6.38	(²)
Apparel and other textile products	5.35	5.36	5.62	5.58	(²)
Paper and allied products	9.69	9.71	10.12	10.14	(²)
Printing and publishing	8.98	8.94	9.26	9.28	(²)
Chemicals and allied products	10.47	10.51	11.00	11.00	(²)
Petroleum and coal products	12.85	12.82	13.41	13.41	(²)
Rubber and misc. plastics products	7.78	7.82	8.16	8.13	(²)
Leather and leather products	5.56	5.57	5.73	5.70	(²)

¹ Derived by assuming that overtime hours are paid at the rate of time and one-half.

² Not available.

^p preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1983 forward are subject to revision.

C-4. Average hourly and weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls by major industry, in current and constant (1977) dollars.

Industry	Average hourly earnings					Average weekly earnings				
	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p	Feb. 1984	Mar. 1984	Jan. 1985	Feb. 1985 ^p	Mar. 1985 ^p
Total private:										
Current dollars	\$8.24	\$8.24	\$8.50	\$8.52	\$8.53	\$288.40	\$288.40	\$295.80	\$295.64	\$297.70
Constant (1977) dollars	4.93	4.93	4.93	4.92	(²)	172.59	172.59	171.78	170.99	(²)
Mining:										
Current dollars	11.49	11.60	11.79	11.85	\$11.82	492.92	496.48	506.97	508.37	\$511.81
Constant (1977) dollars	6.88	6.94	6.83	6.81	(²)	294.99	297.12	294.41	294.03	(²)
Construction:										
Current dollars	11.99	11.97	12.22	12.26	\$12.20	443.63	439.30	444.81	446.26	\$455.06
Constant (1977) dollars	7.18	7.16	7.08	7.07	(²)	265.49	262.90	258.31	258.10	(²)
Manufacturing:										
Current dollars	9.06	9.09	9.42	9.42	\$9.44	368.74	369.96	379.63	373.97	\$380.43
Constant (1977) dollars	5.42	5.44	5.47	5.45	(²)	220.67	221.40	220.46	216.29	(²)
Transportation and public utilities:										
Current dollars	11.01	11.02	11.31	11.32	\$11.29	429.39	429.78	439.96	442.61	\$442.57
Constant (1977) dollars	6.59	6.60	6.58	6.55	(²)	256.97	257.20	255.49	255.99	(²)
Wholesale trade:										
Current dollars	8.79	8.79	9.14	9.17	\$9.16	335.78	336.66	350.98	350.29	\$352.66
Constant (1977) dollars	5.26	5.26	5.31	5.31	(²)	-	201.47	203.82	202.60	(²)
Retail trade:										
Current dollars	5.89	5.89	5.99	6.01	\$6.00	173.17	174.34	174.31	174.89	\$176.40
Constant (1977) dollars	3.53	3.52	3.46	3.46	(²)	-	104.33	101.23	101.15	(²)
Finance, insurance, and real estate:										
Current dollars	7.54	7.54	7.77	7.87	\$7.88	274.46	273.70	283.61	286.47	\$286.83
Constant (1977) dollars	4.51	4.51	4.52	4.53	(²)	164.25	163.79	164.70	165.69	(²)
Services:										
Current dollars	7.55	7.54	7.82	7.84	\$7.85	246.13	245.80	254.15	254.80	\$255.13
Constant (1977) dollars	4.52	4.51	4.54	4.54	(²)	147.30	147.10	147.59	147.37	(²)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Not available.

^p preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1983 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

C-5. Average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

Industry	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ²	Mar. ²
Total private	35.3	35.4	35.3	35.3	35.2	35.2	35.4	35.1	35.2	35.3	35.2	35.0	35.1
Mining	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Construction	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Manufacturing	40.7	41.1	40.6	40.6	40.5	40.5	40.6	40.4	40.5	40.7	40.6	39.9	40.4
<i>Overtime hours</i>	3.5	3.7	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.3	3.3	3.3
Durable goods	41.4	41.8	41.3	41.2	41.2	41.2	41.5	41.3	41.2	41.4	41.4	40.5	41.0
<i>Overtime hours</i>	3.7	4.0	3.5	3.5	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.5
Lumber and wood products	40.1	40.4	39.6	39.4	39.3	39.4	40.2	39.7	39.5	40.0	40.0	38.8	39.3
Furniture and fixtures	39.6	39.7	39.7	39.1	39.8	39.1	39.9	39.6	39.8	39.6	40.5	39.4	39.3
Stone, clay, and glass products	41.9	42.3	42.1	41.8	41.9	41.7	42.0	41.8	41.8	41.7	41.6	41.2	41.9
Primary metal industries	41.8	42.2	42.1	41.7	41.5	41.0	41.3	41.3	41.5	41.2	41.0	40.9	41.0
Blast furnaces and basic steel products ..	41.2	41.0	41.6	41.1	39.9	39.6	40.0	40.1	40.8	39.7	39.7	40.8	40.9
Fabricated metal products	41.3	41.8	41.4	41.3	41.3	41.1	41.5	41.3	41.1	41.4	41.4	40.5	41.1
Machinery, except electrical	41.9	42.3	41.9	42.0	41.8	42.0	42.0	41.9	41.7	41.8	41.7	41.0	41.4
Electrical and electronic equipment	41.0	41.3	41.0	40.8	40.8	40.9	41.2	40.9	41.0	41.0	40.8	40.0	40.6
Transportation equipment	42.9	43.5	42.4	42.3	42.2	42.4	42.8	42.4	42.4	43.0	43.3	41.7	42.6
Motor vehicles and equipment	44.4	44.8	42.9	43.1	42.4	43.3	43.9	43.3	43.4	44.4	44.6	42.1	43.9
Instruments and related products	41.1	41.4	40.7	41.3	41.3	41.1	41.5	41.2	41.5	41.8	41.2	40.5	41.0
Miscellaneous manufacturing	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Nondurable goods	39.8	40.2	39.6	39.6	39.4	39.5	39.4	39.3	39.4	39.6	39.5	39.1	39.5
<i>Overtime hours</i>	3.3	3.4	3.1	3.2	3.1	3.1	3.0	2.9	3.2	3.1	2.9	2.9	3.0
Food and kindred products	39.8	40.1	39.7	39.8	39.5	39.7	39.6	39.6	39.7	40.1	39.8	39.5	39.9
Tobacco manufactures	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Textile mill products	40.6	41.2	40.0	40.0	39.8	39.4	39.2	38.7	39.0	39.2	39.3	38.7	39.0
Apparel and other textile products	36.7	37.4	36.5	36.4	35.8	36.0	35.9	35.9	36.0	36.4	36.2	35.6	36.0
Paper and allied products	43.0	43.2	43.1	42.9	43.3	43.1	43.1	43.0	43.2	43.1	43.1	42.7	43.1
Printing and publishing	37.9	38.2	38.0	37.7	37.7	37.8	37.9	37.8	37.9	37.7	37.9	37.7	37.7
Chemicals and allied products	42.0	42.0	41.8	41.9	41.9	42.0	41.8	41.6	41.7	41.9	42.0	41.8	42.3
Petroleum and coal products	44.7	43.7	43.5	43.1	43.2	43.9	43.1	43.5	43.5	42.9	43.4	43.4	43.9
Rubber and misc. plastics products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Leather and leather products	36.7	37.5	36.5	36.7	37.0	36.0	36.5	36.4	36.4	36.9	37.0	36.5	37.4
Transportation and public utilities	39.2	39.5	39.4	39.6	39.8	39.4	39.8	39.1	39.4	39.2	39.2	39.4	39.4
Wholesale trade	38.5	38.7	38.6	38.6	38.6	38.7	38.8	38.6	38.6	38.6	38.6	38.5	38.7
Retail trade	30.1	30.0	30.1	30.2	29.9	29.9	30.0	29.8	29.9	30.1	29.8	29.7	29.8
Finance, insurance, and real estate	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Services	32.8	32.8	32.7	32.7	32.7	32.6	32.8	32.7	32.7	32.8	32.7	32.7	32.7

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² These series are not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular

components and consequently cannot be separated with sufficient precision.
^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

C-6. Indexes of aggregate weekly hours of production or nonsupervisory workers ¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(1977 = 100)

Industry	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar. ^p
Total private	110.9	112.0	112.0	112.7	112.6	112.7	113.4	113.2	114.0	114.6	114.6	114.2	115.0
Goods-producing	98.1	100.1	99.5	99.9	99.9	100.1	100.0	99.7	100.2	100.9	101.2	99.2	100.6
Mining	111.7	114.7	115.5	117.1	116.2	118.0	119.2	115.8	117.1	116.5	113.5	114.5	115.3
Construction	107.7	112.6	113.7	116.4	115.3	115.6	117.2	116.2	118.1	118.7	121.5	119.5	124.1
Manufacturing	95.7	97.0	96.0	96.0	96.1	96.2	95.8	95.7	95.9	96.8	96.7	94.5	95.4
Durable goods	94.5	95.8	95.0	95.1	95.5	96.0	96.0	95.9	95.9	96.9	96.8	94.1	95.0
Lumber and wood products	97.8	98.6	96.1	95.8	95.1	95.0	96.4	96.2	95.9	97.8	97.8	93.6	94.9
Furniture and fixtures	102.8	103.1	102.5	101.5	103.6	101.3	102.5	103.1	105.5	105.5	108.1	104.9	104.9
Stone, clay, and glass products	88.2	89.2	89.0	88.6	88.8	88.0	88.4	88.2	88.4	89.1	89.1	87.1	89.0
Primary metal industries	73.2	74.1	74.8	73.9	73.0	72.0	71.1	71.4	71.6	70.7	70.4	69.8	69.1
Blast furnaces and basic steel products	62.4	62.3	63.7	62.7	60.4	58.1	56.9	56.3	57.3	55.3	55.3	56.1	55.8
Fabricated metal products	89.9	91.5	91.3	91.8	92.6	92.4	92.7	92.8	92.8	93.8	93.4	91.2	92.4
Machinery, except electrical	93.3	95.2	95.3	96.5	97.0	98.1	97.3	97.9	96.9	97.4	96.6	94.8	95.5
Electrical and electronic equipment	112.2	113.6	113.2	112.8	113.7	114.9	115.3	114.7	115.0	114.9	114.1	110.9	112.2
Transportation equipment	95.5	96.8	94.1	94.4	94.9	97.8	96.8	95.8	96.1	99.9	101.6	96.5	97.9
Motor vehicles and equipment	91.8	91.8	86.3	87.4	86.7	93.1	89.8	88.4	89.7	97.0	98.8	90.7	92.2
Instruments and related products	108.8	109.3	107.7	109.6	109.9	108.5	109.6	109.3	110.7	111.2	109.3	108.0	109.3
Miscellaneous manufacturing	85.8	86.5	85.3	84.8	85.4	85.5	86.1	86.3	85.8	86.2	84.9	82.9	83.0
Nondurable goods	97.4	98.8	97.4	97.2	96.9	96.5	95.6	95.5	95.8	96.6	96.5	95.2	96.0
Food and kindred products	97.1	98.7	97.7	97.9	98.0	97.5	96.5	97.0	97.5	99.6	99.1	97.9	98.8
Tobacco manufactures	87.6	93.4	92.0	92.0	88.7	88.6	93.8	95.6	92.4	93.0	92.8	93.5	88.9
Textile mill products	84.5	85.7	82.7	82.3	81.1	79.9	78.7	76.7	76.7	76.8	77.3	75.0	75.2
Apparel and other textile products	94.2	96.7	93.9	92.5	90.7	90.8	89.2	89.0	89.2	90.9	90.2	88.2	89.0
Paper and allied products	99.1	99.6	99.3	99.5	100.6	100.1	98.9	99.5	99.8	99.9	100.1	99.0	100.1
Printing and publishing	114.6	116.6	116.6	116.3	117.1	117.4	117.8	118.2	118.9	118.0	119.1	118.9	119.1
Chemicals and allied products	96.1	96.2	95.6	96.1	96.3	96.7	95.9	95.5	95.4	95.8	95.9	95.3	96.6
Petroleum and coal products	88.4	86.5	86.1	84.5	84.7	86.1	84.5	85.3	85.3	83.4	85.1	85.9	87.6
Rubber and misc. plastics products	112.2	113.8	113.1	113.5	113.4	112.7	112.2	112.9	114.5	114.9	114.4	112.2	113.5
Leather and leather products	79.7	81.4	78.3	77.8	78.9	73.7	72.9	72.2	71.8	72.3	71.1	69.7	71.4
Service-producing	117.9	118.6	119.0	119.7	119.7	119.7	120.8	120.7	121.6	122.1	122.1	122.4	123.0
Transportation and public utilities	103.1	104.4	104.3	105.2	106.1	105.7	106.8	105.2	106.1	106.1	106.2	107.1	106.9
Wholesale trade	112.5	113.3	113.5	113.7	114.4	114.9	116.1	116.2	116.3	116.8	117.4	117.1	118.3
Retail trade	109.9	110.3	111.1	111.9	111.0	111.1	111.7	111.8	113.6	114.1	113.4	113.4	113.7
Finance, insurance, and real estate	122.2	123.1	123.1	124.0	124.7	124.2	125.4	125.1	125.4	126.6	126.0	126.0	126.8
Services	130.9	131.4	131.7	132.4	132.5	132.4	134.1	134.2	134.8	135.4	135.7	136.5	137.4

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

C-7. The Hourly Earnings Index and average hourly and weekly earnings of production or nonsupervisory workers ¹ on private nonagricultural payrolls, seasonally adjusted

Industry	1984										1985		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar. ^p
Hourly Earnings Index ² (1977=100)													
Total private (in current dollars)	159.1	159.9	159.6	160.3	160.8	160.6	161.6	161.3	162.0	163.1	162.8	163.8	164.4
Mining	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Construction	146.3	146.6	147.0	147.1	146.6	146.6	146.8	146.3	146.5	147.5	148.0	149.5	149.8
Manufacturing	161.2	161.6	162.0	162.3	162.9	163.3	163.4	163.8	164.5	165.1	165.9	166.6	167.3
Transportation and public utilities	160.9	161.3	160.9	162.1	162.6	161.9	163.0	163.0	163.1	164.3	163.4	164.7	165.2
Wholesale trade	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Retail trade	153.2	153.7	153.4	153.8	154.0	153.6	154.0	153.9	155.1	155.4	154.8	155.8	156.4
Finance, insurance, and real estate	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Services	160.8	162.3	161.4	162.5	163.4	162.8	164.7	164.0	164.8	166.6	164.8	165.9	167.0
Total private (in constant dollars) ⁴	95.0	95.3	94.8	94.1	95.1	94.1	94.2	94.0	94.4	94.7	94.4	94.6	(^q)
Average hourly earnings													
Total private	\$8.25	\$8.31	\$8.29	\$8.33	\$8.35	\$8.34	\$8.40	\$8.38	\$8.42	\$8.47	\$8.45	\$8.50	\$8.54
Mining	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Construction	\$11.97	\$12.03	\$12.07	\$12.07	\$12.04	\$12.05	\$12.05	\$12.02	\$12.03	\$12.11	\$12.11	\$12.22	\$12.19
Manufacturing	9.09	9.11	9.12	9.15	9.17	9.20	9.22	9.25	9.30	9.33	9.37	9.42	9.44
Transportation and public utilities	11.08	11.11	11.09	11.16	11.22	11.16	11.23	11.20	11.21	11.27	11.24	11.31	11.35
Wholesale trade	8.82	8.88	8.85	8.94	8.98	8.97	9.05	9.00	9.08	9.18	9.07	9.14	9.19
Retail trade	5.87	5.89	5.87	5.89	5.89	5.88	5.90	5.89	5.94	5.94	5.94	5.96	5.98
Finance, insurance, and real estate	7.54	7.62	7.53	7.61	7.64	7.57	7.78	7.68	7.71	7.82	7.71	7.81	7.53
Services	7.52	7.60	7.56	7.59	7.64	7.62	7.69	7.67	7.72	7.79	7.73	7.79	7.83
Average weekly earnings													
Total private:													
In current dollars	291.23	294.17	292.64	294.05	293.92	293.57	297.36	294.14	296.38	298.99	297.44	297.50	299.75
In constant (1977) dollars ⁴	173.97	175.41	173.88	174.51	173.81	171.98	173.29	171.31	172.62	173.63	172.43	171.87	(^q)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² Excludes the effects of two types of changes that are unrelated to underlying wage rate movements: Fluctuations in overtime in manufacturing and interindustry employment shifts.

³ These series are not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular

components and consequently cannot be separated with sufficient precision.

⁴ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

⁵ Not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1983 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1980 forward are subject to revision.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
Alabama	40.9	40.2	39.0	\$7.81	\$8.35	\$8.43	\$319.43	\$335.67	\$328.77
Birmingham	40.3	39.8	37.8	8.11	8.45	8.65	326.83	336.31	326.97
Mobile	42.2	42.2	43.7	9.82	9.92	10.09	414.40	418.62	440.93
Alaska	35.3	33.5	34.5	14.58	14.52	13.98	514.67	486.42	482.31
Arizona	40.8	40.3	40.7	9.19	9.55	9.58	374.95	384.87	389.91
Phoenix	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Tucson	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Arkansas	40.3	40.3	40.2	7.22	7.46	7.48	290.97	300.64	300.70
Fayetteville-Springdale	39.5	38.6	39.9	6.18	6.49	6.45	244.11	250.51	257.36
Fort Smith	40.1	39.9	40.3	7.57	7.77	7.85	303.56	310.02	316.36
Little Rock-North Little Rock	40.1	40.9	40.9	7.84	8.16	8.20	314.38	333.74	335.38
Pine Bluff	41.9	40.8	41.4	9.06	9.27	9.16	379.61	378.22	379.22
California	40.1	40.0	39.8	9.61	9.99	9.98	385.36	399.60	397.20
Colorado	39.6	41.6	41.4	9.20	9.35	9.35	364.32	388.96	387.09
Denver-Boulder	39.7	41.6	41.4	9.67	9.75	9.74	383.90	405.60	403.24
Connecticut	42.5	42.4	42.3	9.12	9.47	9.47	387.60	401.53	400.58
Bridgeport-Milford	42.6	41.6	41.4	9.50	10.07	10.09	404.70	418.91	417.73
Hartford	42.4	42.7	42.5	9.68	10.00	9.91	410.43	427.00	421.18
New Britain	41.6	42.3	42.0	9.31	9.78	9.55	387.30	413.69	401.10
New Haven-Meriden	41.0	41.1	41.6	9.06	9.10	9.04	371.46	374.01	376.06
Stamford	40.8	42.7	42.6	8.85	9.20	9.20	361.08	392.84	391.92
Waterbury	44.8	43.8	43.5	7.80	7.81	7.89	349.44	342.08	343.22
Delaware	41.6	41.8	39.7	9.30	9.97	9.75	386.88	416.75	387.08
Wilmington	42.7	42.3	39.8	10.39	11.47	11.25	443.65	485.18	447.75
District of Columbia:									
Washington MSA	37.7	38.0	37.1	9.92	10.64	10.43	373.98	404.32	386.95
Florida	41.4	41.1	41.1	7.54	7.78	7.75	312.16	319.76	318.53
Fort Lauderdale-Hollywood-Pompano Beach	41.0	42.0	42.2	7.12	7.45	7.62	291.92	312.90	321.56
Jacksonville	40.4	41.6	39.7	7.95	8.20	7.86	321.18	341.12	312.04
Lakeland-Winter Haven	42.3	41.7	42.3	7.46	7.76	7.64	315.56	323.59	323.17
Miami-Hialeah	39.6	39.0	39.8	6.42	6.85	6.77	254.23	267.15	269.45
Orlando	42.5	42.4	42.0	7.85	8.18	8.17	333.63	346.83	343.14
Pensacola	43.6	46.4	45.9	9.06	9.35	9.36	395.02	433.84	429.62
Tampa-St. Petersburg-Clearwater	41.9	41.3	41.0	7.48	7.69	7.62	313.41	317.60	312.42
West Palm Beach-Boca Raton-Delray Beach	43.6	41.8	43.7	7.65	8.12	8.05	333.54	339.42	351.76
Georgia	40.6	40.7	39.6	7.39	7.89	7.89	300.03	321.12	312.44
Atlanta	40.7	40.7	38.9	8.52	9.02	9.24	346.76	367.11	359.44
Savannah	42.1	42.0	41.9	9.45	10.09	10.06	397.85	423.78	421.51
Hawaii	38.1	35.6	36.4	8.51	8.52	8.51	324.23	303.31	309.76
Honolulu	37.8	36.6	37.3	8.55	8.60	8.57	323.19	314.76	319.66
Idaho	37.2	37.9	36.6	9.09	9.26	9.33	338.15	350.95	341.48
Illinois	40.8	40.4	39.6	9.96	10.25	10.25	406.37	414.10	405.90
Aurora-Elgin	37.5	39.6	39.6	9.83	9.81	10.00	368.63	388.48	396.00
Bloomington-Normal	39.1	39.3	40.0	9.52	10.50	10.54	372.23	412.65	421.60
Champaign-Urbana-Rantoul	39.1	39.3	38.9	9.36	9.28	9.36	365.98	364.70	364.10
Chicago	40.9	40.8	40.4	9.81	10.09	10.09	401.23	411.67	407.64
Davenport-Rock Island-Moline	38.9	41.1	40.6	12.26	12.01	12.04	476.91	493.61	488.82
Decatur	37.2	41.3	39.8	12.73	13.14	13.21	473.56	542.68	525.76
Joliet	41.0	39.6	39.1	10.74	11.16	10.79	440.34	441.94	421.89
Kankakee	35.4	37.9	38.6	7.53	9.40	9.56	266.56	356.26	369.02
Lake County	40.0	40.1	39.3	9.30	9.70	9.67	372.00	388.97	380.03
Peoria	38.2	44.4	40.7	12.20	12.68	12.58	466.04	562.99	512.01
Rockford	41.4	42.0	42.0	9.81	10.42	10.45	406.13	437.64	438.90
Springfield	39.3	41.7	40.0	11.19	11.75	11.89	439.77	489.98	475.60

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Indiana	41.9	41.4	36.6	\$10.42	\$10.61	\$10.81	\$436.60	\$439.25	\$395.65
Gary-Hammond	41.5	41.0	40.4	13.46	13.39	13.62	558.59	548.99	550.25
Indianapolis	41.9	41.8	40.1	10.43	10.98	11.16	437.02	458.96	447.52
Iowa	39.9	40.3	39.6	10.21	10.20	10.21	407.38	411.06	404.32
Cedar Rapids	41.5	42.0	40.5	10.70	11.04	11.22	444.05	463.68	454.41
Des Moines	40.1	40.3	39.7	12.05	11.87	11.92	483.21	478.36	473.22
Dubuque	40.5	39.2	39.9	10.94	11.42	11.50	443.07	447.66	458.85
Sioux City	36.2	37.6	35.9	8.65	8.16	8.22	313.13	306.82	295.10
Waterloo-Cedar Falls	40.3	40.2	(¹)	12.91	12.99	(¹)	520.27	522.20	(¹)
Kansas	40.2	38.2	38.5	9.42	9.35	9.28	378.68	357.17	357.28
Topeka	40.0	41.8	41.8	9.51	10.24	9.97	380.40	428.03	416.75
Wichita	41.6	37.8	38.3	10.23	9.82	9.92	425.57	371.20	379.94
Kentucky	39.0	38.6	(¹)	9.16	9.38	(¹)	357.24	362.07	(¹)
Lexington-Fayette	39.6	39.9	36.3	9.67	9.80	10.01	382.93	391.02	393.39
Louisville	40.1	40.0	39.7	10.40	10.59	\$10.63	417.04	423.60	\$422.01
Louisiana	41.7	41.2	41.5	9.98	10.28	10.22	416.17	423.54	424.13
Baton Rouge	42.2	43.6	40.9	11.72	12.54	11.88	494.58	546.74	485.89
New Orleans	42.2	40.8	40.8	10.44	10.49	10.33	440.57	427.99	421.46
Shreveport	43.7	41.6	41.4	9.86	10.29	10.36	430.88	428.06	428.90
Maine	40.2	40.0	39.3	7.82	8.35	8.44	314.36	334.00	331.69
Lewiston-Auburn	38.8	38.2	37.7	6.35	6.79	6.80	246.38	259.38	256.36
Portland	39.3	39.4	38.4	7.58	8.55	8.60	297.89	336.87	330.24
Maryland	40.7	40.7	40.0	9.30	9.88	9.84	378.51	402.12	393.60
Baltimore MSA	41.4	41.1	40.9	9.82	10.15	10.15	406.55	417.17	415.14
Massachusetts	40.7	39.4	(¹)	8.29	8.84	(¹)	337.40	348.30	(¹)
Boston	39.9	39.6	(¹)	8.99	9.46	(¹)	358.70	374.62	(¹)
Brockton	39.9	37.8	(¹)	6.45	6.91	(¹)	257.36	261.20	(¹)
Fall River	37.8	35.0	(¹)	6.68	6.97	(¹)	252.50	243.95	(¹)
Lawrence-Haverhill	40.1	40.2	(¹)	8.48	8.54	(¹)	340.05	343.31	(¹)
Lowell	40.0	42.9	(¹)	7.79	8.13	(¹)	311.60	348.78	(¹)
New Bedford	39.6	40.0	(¹)	7.37	7.78	(¹)	291.85	311.20	(¹)
Springfield	41.9	41.3	(¹)	8.38	8.74	(¹)	351.12	360.96	(¹)
Worcester	40.4	40.5	(¹)	8.54	8.79	(¹)	345.02	356.00	(¹)
Michigan	43.4	43.8	41.6	11.95	12.65	12.68	518.63	554.07	527.49
Ann Arbor	45.1	45.9	44.7	12.58	13.75	13.32	567.36	631.12	595.40
Battle Creek	41.3	42.4	41.2	12.09	13.10	12.72	499.21	555.44	524.06
Detroit	43.6	44.0	42.5	12.63	13.24	13.32	550.67	582.56	566.10
Flint	47.0	46.8	46.8	13.76	14.89	14.92	646.63	696.85	698.26
Grand Rapids	42.5	42.1	40.3	10.20	10.71	10.64	433.50	450.89	428.79
Jackson	42.0	43.2	41.1	9.82	9.84	10.01	412.44	425.09	411.41
Kalamazoo	42.1	43.5	41.3	11.33	11.80	11.74	477.22	513.30	484.86
Lansing-East Lansing	44.3	46.2	41.1	13.41	14.78	14.37	594.31	682.84	590.61
Muskegon	41.0	41.4	39.8	10.77	11.27	11.19	441.59	466.58	445.36
Saginaw-Bay City-Midland	44.9	44.1	42.5	14.38	13.81	14.09	646.18	609.02	598.82
Minnesota	40.3	40.2	40.0	9.72	9.91	9.96	391.72	398.38	398.40
Duluth	38.8	37.5	37.3	10.41	10.46	10.43	403.91	392.25	389.04
Minneapolis-St. Paul	40.9	40.2	40.4	10.37	10.58	10.63	424.13	425.32	429.45
St. Cloud	37.3	41.3	41.3	8.62	9.33	9.22	321.53	385.33	380.79
Mississippi	40.7	40.8	40.9	6.91	7.15	7.24	281.24	291.72	296.12
Jackson	40.5	41.1	41.1	7.71	8.06	8.11	312.26	331.27	333.32
Missouri	40.4	39.7	39.3	9.08	9.50	9.51	366.83	377.15	373.74
Kansas City	41.5	41.4	41.2	10.36	10.87	10.74	429.94	450.02	442.49
St. Joseph	38.4	40.2	39.3	8.07	8.46	8.39	309.89	340.09	329.73
St. Louis	41.1	40.0	39.1	10.40	11.08	11.07	427.44	443.20	432.84
Springfield	39.5	39.9	38.7	8.16	8.39	8.37	322.32	334.76	323.92
Montana	39.3	38.1	38.4	10.76	10.89	10.78	422.87	414.91	413.95

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
Nebraska	40.4	40.3	39.4	\$8.84	\$8.94	\$8.92	\$357.14	\$360.28	\$351.45
Lincoln	40.6	40.1	40.3	9.28	9.28	9.46	376.77	372.13	381.24
Omaha	40.5	40.2	39.3	9.25	9.31	9.20	374.63	374.26	361.56
Nevada	40.1	40.5	38.3	8.94	8.94	9.33	358.49	362.07	357.34
Las Vegas	38.9	39.7	39.1	11.06	11.41	11.40	430.23	452.98	445.74
New Hampshire	40.9	41.1	40.5	7.66	8.08	8.14	313.29	332.09	329.67
Manchester	39.6	39.5	39.6	7.34	7.89	7.99	290.66	311.66	316.40
Nashua	42.3	41.2	40.6	9.05	9.56	9.80	382.82	393.87	397.88
New Jersey	41.4	41.1	41.1	9.40	9.76	9.75	389.16	401.14	400.73
Atlantic City	36.0	37.5	38.1	8.48	8.51	8.46	305.28	319.13	322.33
Bergen-Passaic	41.4	42.0	42.0	8.72	9.32	9.36	361.01	391.44	393.12
Camden	40.5	40.8	40.6	9.44	9.77	9.70	383.26	398.62	393.82
Hackensack	40.8	(¹)	(¹)	8.37	(¹)	(¹)	341.50	(¹)	(¹)
Jersey City	40.0	40.4	40.0	8.96	8.86	8.87	358.40	357.94	354.80
Middlesex-Somerset-Hunterdon	42.5	42.4	42.9	10.14	10.53	10.59	431.96	446.47	454.31
Newark	41.7	41.7	41.8	9.15	9.60	9.57	381.56	400.32	400.03
Trenton	39.7	38.5	38.7	8.98	9.43	9.68	356.51	363.06	374.62
New Mexico	39.8	39.3	38.9	7.87	8.39	8.13	313.23	329.73	316.26
Albuquerque	38.6	39.5	39.3	7.72	8.07	8.13	297.99	318.77	319.51
New York	39.9	39.7	39.8	9.15	9.61	9.59	365.09	381.52	381.68
Albany-Schenectady-Troy	40.5	39.6	39.5	9.12	9.49	9.38	369.36	375.80	370.51
Binghamton	41.2	40.8	40.4	8.20	8.34	8.45	337.84	340.27	341.38
Buffalo	(¹)	41.6	41.6	(¹)	12.02	11.99	(¹)	500.03	498.78
Elmira	40.7	40.0	40.9	8.93	9.02	8.89	363.45	360.80	363.60
Glens Falls	40.0	38.8	39.7	9.20	9.54	9.59	368.00	370.15	380.72
Monroe County	42.5	43.5	43.3	11.86	12.58	12.65	504.05	547.23	547.75
Nassau-Suffolk	41.0	39.8	41.0	9.11	9.14	9.26	373.51	363.77	379.66
New York PMSA	37.1	37.1	37.4	8.27	8.64	8.73	306.82	320.54	326.50
New York City	36.7	36.7	37.0	8.17	8.53	8.61	299.84	313.05	318.57
Niagara Falls	(¹)	42.4	42.3	(¹)	12.49	12.29	(¹)	529.58	519.87
Orange County	(¹)	38.9	38.5	(¹)	7.14	7.14	(¹)	277.75	274.89
Poughkeepsie	43.7	42.4	42.5	8.74	8.67	8.63	381.94	367.61	366.78
Rochester	42.3	42.8	42.7	11.14	11.75	11.85	471.22	502.90	506.00
Rockland County	40.5	41.0	40.8	9.37	9.57	9.61	379.49	392.37	392.09
Syracuse	41.9	41.6	41.4	10.27	10.77	10.78	430.31	448.03	446.29
Utica-Rome	41.5	41.2	40.7	8.32	8.74	8.63	345.28	360.09	351.24
Westchester County	39.7	39.2	39.5	8.74	9.34	9.39	346.98	366.13	370.91
North Carolina	39.8	39.2	39.0	6.92	7.16	7.19	275.42	280.67	280.41
Asheville	40.3	40.6	38.2	6.99	7.32	7.42	281.70	297.19	283.44
Charlotte-Gastonia-Rock Hill	39.9	39.4	39.0	7.00	7.20	7.23	279.30	283.68	281.97
Greensboro-Winston-Salem-High Point	38.6	38.9	39.8	7.51	7.83	7.83	289.89	304.59	311.63
Raleigh-Durham	40.3	41.1	41.0	7.95	8.18	8.26	320.39	336.20	338.66
North Dakota	38.6	38.5	38.4	7.77	7.98	8.01	299.92	307.23	307.58
Fargo-Moorhead	37.5	38.4	37.8	8.25	8.12	8.05	309.38	311.81	304.29
Ohio	42.4	42.3	40.2	10.83	11.30	11.39	459.19	477.99	457.88
Akron	43.8	44.1	43.5	10.68	10.89	10.89	467.78	480.25	473.72
Canton	40.8	40.1	40.1	10.82	10.84	10.82	441.46	434.68	433.88
Cincinnati	41.4	42.3	39.7	10.38	10.87	10.84	429.73	459.80	430.35
Cleveland	42.2	42.2	41.5	10.78	11.20	11.13	454.92	472.64	461.90
Columbus	40.1	40.3	38.7	10.42	10.64	10.80	417.84	428.79	417.96
Dayton-Springfield	42.7	43.4	41.2	11.00	11.75	11.91	469.70	509.95	490.69
Toledo	43.2	43.4	42.1	11.50	12.20	12.27	496.80	529.48	516.57
Youngstown-Warren	43.6	44.0	42.5	12.60	13.30	13.04	549.36	585.20	554.20
Oklahoma	41.2	41.8	38.5	9.50	9.84	9.63	391.40	411.31	370.76
Oklahoma City	41.3	43.0	41.2	10.07	10.75	10.27	415.89	462.25	423.12
Tulsa	40.8	40.2	40.1	10.09	10.49	10.39	411.67	421.70	416.64
Oregon	38.9	39.0	38.4	10.44	10.61	10.55	406.12	413.79	405.12
Eugene-Springfield	38.4	39.7	39.2	10.68	10.83	10.77	410.11	429.95	422.18
Portland	39.6	39.0	38.2	10.48	10.49	10.42	415.01	409.11	398.04
Salem	37.0	36.6	36.8	9.69	9.44	9.41	358.53	345.50	346.29

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a	Feb. 1984	Jan. 1985	Feb. 1985 ^a
Pennsylvania	40.2	39.3	39.6	\$9.22	\$9.46	\$9.49	\$370.64	\$371.78	\$375.80
Allentown-Bethlehem	38.9	38.8	39.0	9.60	10.12	10.11	373.44	392.66	394.29
Altoona	38.8	37.3	38.0	8.07	8.30	8.24	313.12	309.59	313.12
Beaver County	40.9	39.1	40.1	11.66	11.48	11.58	476.89	448.87	464.36
Delaware Valley	39.7	39.7	40.0	9.60	9.93	9.93	381.12	394.22	397.20
Erie	41.2	41.7	42.1	9.81	9.95	10.02	404.17	414.92	421.84
Harrisburg-Lebanon-Carlisle	40.4	38.9	39.0	8.85	8.99	9.02	357.54	349.71	351.78
Johnstown	38.4	37.4	36.7	8.34	8.52	8.55	320.26	318.65	313.79
Lancaster	40.4	39.5	39.4	8.60	9.10	9.14	347.44	359.45	360.12
Philadelphia PMSA	39.9	39.9	40.1	9.57	9.90	9.89	381.84	395.01	396.59
Pittsburgh	40.9	38.8	40.0	10.98	10.86	10.92	449.08	421.37	436.80
Reading	41.4	40.7	40.6	9.32	9.78	9.71	385.85	398.05	394.23
Scranton-Wilkes-Barre	38.1	38.5	38.2	7.55	8.02	8.06	287.66	308.77	307.89
Williamsport	39.5	38.3	38.4	8.14	8.38	8.45	321.53	320.95	324.48
York	41.9	40.3	40.7	8.48	8.81	8.92	355.31	355.04	363.04
Rhode Island	40.2	(^b)	(^b)	7.08	(^b)	(^b)	284.62	(^b)	(^b)
Pawtucket-Woonsocket-Attleboro	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Providence	40.0	(^b)	(^b)	6.93	(^b)	(^b)	277.20	(^b)	(^b)
South Carolina	41.0	40.2	39.7	7.20	7.48	7.54	295.20	300.70	299.34
Charleston	41.7	44.6	45.1	8.58	9.23	9.06	357.79	411.66	408.61
Columbia	40.4	40.8	40.1	7.06	7.47	7.48	285.22	304.78	299.95
Greenville-Spartanburg	40.7	40.2	40.2	7.01	7.32	7.34	285.31	294.26	295.07
South Dakota	40.2	42.3	40.9	7.08	7.44	7.38	284.62	314.71	301.84
Sioux Falls	43.7	46.1	44.4	6.79	7.16	7.27	296.72	330.08	322.79
Tennessee	40.4	40.9	38.9	7.81	8.17	8.23	315.52	334.15	320.15
Chattanooga	43.0	41.1	38.0	7.28	7.54	7.70	313.04	309.89	292.60
Knoxville	39.1	40.9	36.7	8.75	7.88	8.20	342.12	322.29	300.94
Memphis	41.3	40.5	40.3	8.03	8.58	8.65	331.64	347.49	348.60
Nashville	41.1	40.8	40.1	8.67	9.19	8.98	356.34	374.95	360.10
Texas	41.4	41.1	40.9	9.00	9.23	9.23	372.60	379.35	377.51
Dallas	40.7	41.3	41.3	8.44	8.86	8.87	343.51	365.92	366.33
Houston	41.7	43.1	42.0	10.65	10.98	11.00	444.11	473.24	462.00
San Antonio	40.6	38.8	39.4	6.62	6.80	6.81	268.77	263.84	268.31
Utah	41.2	39.4	40.0	8.79	9.17	9.22	362.15	361.30	368.80
Salt Lake City-Ogden	40.9	40.2	39.9	8.39	8.76	8.87	343.15	352.15	353.91
Vermont	40.6	40.8	40.6	7.88	8.30	8.33	319.93	338.64	338.20
Burlington	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Springfield	42.0	41.5	40.8	8.12	8.18	8.10	341.04	339.47	330.48
Virginia	40.1	39.4	39.2	7.97	8.37	8.49	319.60	329.78	332.81
Bristol	38.4	37.2	37.2	6.88	6.95	6.85	264.19	258.54	254.82
Charlottesville	41.9	39.0	39.2	6.96	6.98	6.96	291.62	272.22	272.83
Danville	42.6	39.2	39.8	7.58	7.59	7.65	322.91	297.53	304.47
Lynchburg	39.5	38.7	39.3	7.71	7.96	7.99	304.55	308.05	314.01
Norfolk-Virginia Beach-Newport News	41.3	(^b)	(^b)	8.44	(^b)	(^b)	348.57	(^b)	(^b)
Northern Virginia	40.7	40.0	40.3	8.52	8.59	8.75	346.76	343.60	352.63
Richmond-Petersburg	41.3	39.6	39.9	10.41	10.88	10.98	429.93	430.85	438.10
Roanoke	40.1	41.3	40.2	7.11	7.50	7.57	285.11	309.75	304.31
Washington	39.0	(^b)	(^b)	11.62	(^b)	(^b)	453.18	(^b)	(^b)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p	Feb. 1984	Jan. 1985	Feb. 1985 ^p
West Virginia	40.4	39.9	39.0	\$9.66	\$10.18	\$10.20	\$390.26	\$406.18	\$397.80
Charleston	43.0	42.8	42.9	11.80	12.32	12.31	507.40	527.30	528.10
Huntington-Ashland	40.3	40.0	37.6	10.93	10.82	11.14	440.48	432.80	418.86
Parkersburg-Marietta	41.7	40.8	41.1	10.93	11.19	11.33	455.78	456.55	465.66
Wheeling	40.0	41.3	38.4	11.05	11.44	11.48	442.00	472.47	440.83
Wisconsin	41.4	41.0	40.6	10.12	10.31	10.19	418.97	422.71	413.71
Appleton-Oshkosh	42.3	42.5	41.6	9.67	10.03	9.97	409.04	426.27	414.75
Eau Claire	39.7	41.4	42.0	9.92	9.97	10.11	393.82	412.76	424.62
Green Bay	41.3	41.0	40.9	10.69	10.92	10.92	441.50	447.72	446.63
Janesville-Beloit	41.3	42.7	39.4	11.17	12.38	11.90	461.32	528.63	468.86
Kenosha	41.4	39.2	38.9	11.77	12.48	11.66	487.28	489.22	453.57
La Crosse	38.9	38.7	38.3	8.79	8.80	8.89	341.93	340.56	340.49
Madison	39.4	41.8	40.0	9.47	9.48	9.42	373.12	396.26	376.80
Milwaukee	41.7	41.3	40.8	11.25	11.54	11.42	469.13	476.60	465.94
Racine	41.8	38.9	39.0	10.29	10.34	10.31	430.12	402.23	402.09
Sheboygan	39.8	39.5	39.8	9.43	9.92	9.91	375.31	391.84	394.42
Wausau	41.1	42.2	40.9	9.15	9.44	9.48	376.06	398.37	387.73
Wyoming	37.9	38.8	36.9	8.76	8.57	8.67	332.00	332.52	319.92
Puerto Rico	39.5	36.2	(¹)	4.91	5.13	(¹)	193.94	185.71	(¹)
Virgin Islands	43.0	41.9	41.3	10.31	9.90	8.96	443.33	414.81	370.05

¹ Not available.

^p = preliminary.

NOTE: Area definitions are published annually in the May issue of

this publication. All State and area data have been adjusted to March 1984 benchmarks except Rhode Island and Puerto Rico.

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-9. Hours of wage and salary workers in nonagricultural establishments by major industry, seasonally adjusted

Industry	Millions of hours (annual rate) ¹			Percent change		
	Jan. 1985 ^r	Feb. 1985 ^r	Mar. 1985 ^p	Mar. 1984 to Mar. 1985 ^p	Jan. 1985 to Feb. 1985 ^r	Feb. 1985 to Mar. 1985 ^p
Total	179,892	179,173	180,675	3.6	-0.4	0.8
Private sector	147,860	147,707	148,726	4.0	-.1	.7
Mining	2,249	2,244	2,268	2.9	-.2	1.1
Construction	8,838	8,857	9,015	13.5	.2	1.8
Manufacturing	41,482	40,852	41,117	.7	-1.5	.6
Durable goods	25,076	24,644	24,820	1.7	-1.7	.7
Nondurable goods	16,407	16,208	16,297	-.7	-1.2	.5
Transportation and public utilities	10,722	10,806	10,803	3.7	.8	.0
Wholesale trade	11,355	11,372	11,426	4.8	.1	.5
Retail trade	25,804	25,891	26,203	4.6	.3	1.2
Finance, insurance, and real estate	10,944	10,985	11,024	4.3	.4	.4
Services	36,467	36,700	36,869	4.9	.6	.5
Government	32,031	31,466	31,950	1.9	-1.8	1.5

¹ Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.

^p = preliminary.

^r = revised.

NOTE: Data refer to hours of all employees—production workers,

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2134-1, chapter 13, Productivity Measures: Business Economy and Major Sectors. SOURCE: Office of Productivity and Technology (202 523 9261).

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-10. Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted

(1977 = 100)

Item	Annual average		Quarterly index										
	1983	1984	1982			1983				1984			
			II	III	IV	I	II	III	IV	I	II	III	IV
Business sector													
Output per hour of all persons	103.7	107.0	100.3	100.9	101.6	102.2	103.6	104.3	104.7	105.7	107.0	107.2	108.2
Output	111.0	120.9	106.4	106.1	105.8	106.9	110.1	112.5	114.7	117.8	121.0	121.5	123.2
Hours	107.1	112.9	106.1	105.1	104.1	104.7	106.2	107.9	109.5	111.4	113.0	113.4	113.8
Compensation per hour	161.7	168.6	153.9	156.7	158.4	160.2	161.0	161.8	164.2	166.7	167.5	169.3	171.1
Real compensation per hour	98.4	98.4	97.2	97.3	98.0	99.0	98.5	97.9	98.4	98.6	98.2	98.3	98.5
Unit labor costs	156.0	157.5	153.4	155.3	155.9	156.8	155.4	155.1	156.8	157.7	156.5	158.0	158.2
Unit nonlabor payments	145.5	157.1	137.0	135.8	136.5	139.8	144.6	147.9	149.1	151.6	157.2	158.5	160.6
Implicit price deflator	152.4	157.4	147.9	148.7	149.3	151.0	151.7	152.7	154.2	155.6	156.7	158.1	159.0
Nonfarm business sector													
Output per hour of all persons	103.4	106.3	99.4	100.3	100.5	101.6	103.6	104.1	104.4	105.2	106.6	106.3	107.0
Output	111.2	120.8	106.0	106.0	105.2	106.7	110.4	112.7	115.2	118.0	121.0	121.3	122.8
Hours	107.5	113.6	106.7	105.7	104.7	105.1	106.5	108.2	110.3	112.3	113.6	114.1	114.7
Compensation per hour	162.0	168.7	153.2	156.0	157.9	160.1	161.5	162.4	164.0	166.5	168.0	169.5	171.0
Real compensation per hour	98.6	98.4	96.8	96.8	97.7	99.0	98.8	98.3	98.3	98.4	98.4	98.4	98.5
Unit labor costs	156.6	158.8	154.2	155.6	157.1	157.6	155.9	155.9	157.1	158.3	157.6	159.5	159.8
Unit nonlabor payments	147.0	157.1	137.5	136.8	136.4	140.6	146.4	149.4	151.4	152.2	156.8	158.0	160.8
Implicit price deflator	153.4	158.2	148.6	149.3	150.2	151.9	152.7	153.8	155.2	156.3	157.3	159.0	160.1
Manufacturing													
Output per hour of all persons	111.6	116.8	106.3	108.8	107.8	109.1	110.8	113.4	113.1	114.2	115.3	117.4	117.1
Output	104.4	116.6	100.0	99.7	96.7	98.4	102.4	107.2	109.6	113.0	115.4	117.4	117.4
Hours	93.5	99.8	94.1	91.7	89.6	90.2	92.4	94.6	96.9	98.9	100.1	100.0	100.2
Compensation per hour	163.4	169.4	157.2	159.8	161.0	162.7	163.0	163.5	164.6	167.1	168.3	169.9	172.1
Real compensation per hour	99.4	98.8	99.4	99.2	99.6	100.6	99.6	98.9	98.6	98.8	98.6	98.7	99.1
Unit labor costs	146.4	145.0	148.0	146.9	149.3	149.1	147.0	144.1	145.5	146.4	146.0	144.7	146.9
Durable goods													
Output per hour of all persons	111.5	117.6	104.7	107.6	106.6	108.5	110.8	113.5	113.1	115.1	116.0	118.2	118.0
Output	102.6	118.1	98.3	97.4	93.2	95.6	100.1	105.7	109.0	113.9	116.5	119.3	119.8
Hours	92.0	100.4	93.9	90.5	87.4	88.1	90.4	93.2	96.4	98.9	100.4	101.0	101.5
Compensation per hour	162.5	167.8	156.8	159.7	160.7	162.2	162.2	162.5	163.4	165.8	167.0	168.1	170.0
Real compensation per hour	98.9	97.9	99.1	99.1	99.4	100.2	99.2	98.4	97.9	98.1	97.8	97.6	97.9
Unit labor costs	145.8	142.7	149.7	148.4	150.7	149.5	146.5	143.2	144.4	144.0	144.0	142.2	144.1
Nondurable goods													
Output per hour of all persons	111.9	115.7	108.5	110.4	109.6	110.0	110.9	113.3	113.2	112.8	114.3	116.2	115.8
Output	107.1	114.3	102.5	103.1	101.9	102.6	105.7	109.5	110.5	111.7	113.8	114.6	113.8
Hours	95.7	98.9	94.4	93.4	93.0	93.3	95.3	96.6	97.6	99.0	99.5	98.6	98.2
Compensation per hour	165.6	171.9	158.0	160.5	162.7	164.5	165.1	165.7	167.1	169.5	170.6	172.7	175.0
Real compensation per hour	100.7	100.3	99.9	99.6	100.7	101.7	101.0	100.3	100.1	100.2	100.0	100.3	100.8
Unit labor costs	148.0	148.6	145.6	145.4	148.5	149.6	148.8	146.2	147.6	150.2	149.2	148.7	151.1
Nonfinancial corporations													
Output per all-employee hour	106.1	108.5	102.1	103.3	103.2	104.0	105.8	107.2	107.2	108.1	108.9	108.2	(¹)
Output	112.6	122.8	108.0	107.9	106.4	107.5	111.4	114.7	117.0	120.2	123.1	123.1	(¹)
Hours	106.2	113.2	105.8	104.5	103.1	103.4	105.2	106.9	109.2	111.2	113.1	113.8	(¹)
Compensation per hour	161.0	166.6	153.5	156.2	157.7	159.2	160.6	161.8	162.6	164.8	165.8	167.1	(¹)
Real compensation per hour	97.9	97.2	97.0	97.0	97.5	98.4	98.2	97.9	97.4	97.5	97.2	97.1	(¹)
Total unit costs	155.2	156.4	154.0	154.7	157.0	156.7	155.2	154.4	154.7	155.0	155.0	157.5	(¹)
Unit labor costs	151.8	153.6	150.3	151.3	152.9	153.1	151.7	150.9	151.7	152.5	152.3	154.5	(¹)
Unit nonlabor costs	164.9	164.4	164.3	164.4	168.8	167.0	165.1	164.4	163.3	162.0	162.8	165.9	(¹)
Unit profits	117.2	148.0	86.8	86.6	75.6	92.5	111.8	126.6	135.9	143.2	151.1	145.3	(¹)
Implicit price deflator	150.9	155.4	146.3	146.9	147.7	149.4	150.2	151.2	152.6	153.6	154.6	156.1	(¹)

¹ Not available.

SOURCE: Office of Productivity and Technology (202 523 9261).

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-11. Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates

Item	Percent change from											
	Previous quarter						Same quarter, previous year					
	III 1983	IV 1983	I 1984	II 1984	III 1984	IV 1984	III 1983	IV 1983	I 1984	II 1984	III 1984	IV 1984
Business sector												
Output per hour of all persons	2.8	1.4	4.0	4.9	0.6	3.8	3.4	3.1	3.5	3.3	2.7	3.3
Output	9.3	7.8	11.4	11.2	1.8	5.5	6.1	8.4	10.2	9.9	8.0	7.4
Hours	6.4	6.2	7.2	6.0	1.2	1.6	2.6	5.2	6.5	6.4	5.1	4.0
Compensation per hour	2.0	6.1	6.2	1.9	4.4	4.4	3.3	3.7	4.1	4.0	4.6	4.2
Real compensation per hour	-2.2	1.9	.8	-1.8	.7	.8	.6	.4	-.4	-.3	.4	.1
Unit labor costs	-.8	4.6	2.1	-2.9	3.7	.6	-.1	.6	.6	.7	1.9	.8
Unit nonlabor payments	9.5	3.1	7.0	15.4	3.4	5.5	8.9	9.2	8.4	8.7	7.1	7.8
Implicit price deflator	2.5	4.1	3.7	2.9	3.6	2.2	2.7	3.3	3.0	3.3	3.6	3.1
Nonfarm business sector												
Output per hour of all persons	2.1	1.0	2.9	5.5	-1.1	2.9	3.9	3.9	3.5	2.9	2.1	2.5
Output	8.7	9.1	10.3	10.6	.7	5.2	6.3	9.5	10.6	9.7	7.6	6.6
Hours	6.5	8.0	7.2	4.8	1.8	2.2	2.3	5.4	6.9	6.6	5.4	4.0
Compensation per hour	2.2	4.1	6.1	3.7	3.6	3.7	4.1	3.9	4.0	4.0	4.4	4.3
Real compensation per hour	-2.0	.0	.7	.0	-.1	.2	1.5	.6	-.5	-.3	.2	.2
Unit labor costs .....	.1	3.0	3.1	-1.7	4.7	.8	.2	.0	.4	1.1	2.3	1.7
Unit nonlabor payments	8.4	5.3	2.3	12.5	3.1	7.3	9.2	10.9	8.3	7.1	5.7	6.2
Implicit price deflator	2.7	3.7	2.8	2.8	4.2	2.9	3.0	3.3	2.9	3.0	3.4	3.2
Manufacturing												
Output per hour of all persons	9.7	-1.0	3.7	4.0	7.4	-.9	4.3	4.9	4.7	4.1	3.5	3.5
Output	20.5	9.1	12.9	8.9	7.1	-2	7.6	13.4	14.8	12.7	9.5	7.1
Hours	9.8	10.2	8.8	4.6	-.2	.7	3.1	8.1	9.7	8.3	5.8	3.4
Compensation per hour	1.3	2.9	6.2	2.9	3.7	5.2	2.3	2.2	2.7	3.3	3.9	4.5
Real compensation per hour	-2.9	-1.2	.8	-.8	.1	1.6	-.3	-1.0	-1.7	-1.0	-.3	.4
Unit labor costs	-7.7	3.9	2.3	-1.1	-3.4	6.2	-1.9	-2.6	-1.9	-.7	.4	.9
Durable goods												
Output per hour of all persons	10.2	-1.2	7.2	3.1	7.9	-.7	5.5	6.1	6.1	4.7	4.2	4.3
Output	24.2	13.2	18.9	9.5	10.2	1.5	8.5	17.0	19.2	16.3	12.9	9.9
Hours	12.8	14.6	10.9	6.2	2.1	2.3	2.9	10.3	12.3	11.1	8.4	5.3
Compensation per hour .....	.8	2.1	6.1	2.8	2.6	4.8	1.8	1.7	2.2	2.9	3.4	4.1
Real compensation per hour	-3.3	-2.0	.8	-.9	-1.0	1.2	-.8	-1.5	-2.2	-1.4	-.8	.0
Unit labor costs	-8.5	3.3	-1.0	-.2	-4.8	5.6	-3.5	-4.2	-3.7	-1.7	-.7	-.2
Nondurable goods												
Output per hour of all persons	9.0	-.6	-1.3	5.5	6.5	-1.2	2.7	3.3	2.6	3.1	2.5	2.3
Output	15.3	3.4	4.4	8.0	2.6	-2.8	6.2	8.4	8.8	7.7	4.6	3.0
Hours	5.8	4.0	5.8	2.4	-3.7	-1.6	3.5	4.9	6.1	4.5	2.1	.7
Compensation per hour	1.4	3.4	5.8	2.7	5.1	5.5	3.2	2.7	3.0	3.3	4.3	4.8
Real compensation per hour	-2.7	-.7	.5	-1.0	1.4	1.9	.6	-.6	-1.4	-1.0	.1	.7
Unit labor costs	-7.0	4.0	7.2	-2.6	-1.4	6.8	.6	-.6	.4	.2	1.7	2.4
Nonfinancial corporations												
Output per all-employee hour	5.3	-.2	3.6	2.8	-2.5	(¹)	3.8	3.9	4.0	2.9	.9	(¹)
Output	12.4	8.4	11.6	9.8	.2	(¹)	6.3	10.0	11.8	10.5	7.4	(¹)
Hours	6.7	8.6	7.7	6.8	2.8	(¹)	2.4	5.9	7.5	7.5	6.4	(¹)
Compensation per hour	3.1	2.0	5.7	2.4	3.2	(¹)	3.6	3.1	3.6	3.3	3.3	(¹)
Real compensation per hour	-1.1	-2.1	.4	-1.3	-.4	(¹)	1.0	-.1	-.9	-1.0	-.9	(¹)
Total unit costs	-2.0	.8	.6	.2	6.5	(¹)	-.2	-1.5	-1.1	-.1	2.0	(¹)
Unit labor costs	-2.1	2.1	2.0	-.4	5.9	(¹)	-.2	-.8	-.4	.4	2.4	(¹)
Unit nonlabor costs	-1.7	-2.6	-3.2	2.0	8.0	(¹)	.0	-3.2	-3.0	-1.4	.9	(¹)
Unit profits	64.8	32.6	23.4	23.8	-14.5	(¹)	46.3	79.8	54.8	35.2	14.7	(¹)
Implicit price deflator	2.8	3.6	2.7	2.6	3.9	(¹)	3.0	3.3	2.8	2.9	3.2	(¹)

¹ Not available.

SOURCE: Office of Productivity and Technology (202 523 9261).

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Alabama	1,753.0	1,794.8	1,793.5	205.4	203.7	194.7	11.7	11.4	10.9
Birmingham	397.8	402.6	403.4	43.4	39.0	38.2	10.9	9.7	9.5
Huntsville	112.7	122.5	121.3	8.5	9.7	8.0	7.6	7.9	6.6
Mobile	195.2	200.4	199.8	26.2	22.7	21.4	13.4	11.4	10.7
Montgomery	129.7	133.9	133.5	12.0	11.3	10.6	9.3	8.4	8.0
Tuscaloosa	56.9	57.8	59.0	5.6	5.3	5.3	9.9	9.1	9.0
Alaska	231.0	240.4	246.2	28.5	26.9	26.6	12.3	11.2	10.8
Arizona	1,411.0	1,472.1	1,477.6	81.8	82.0	83.2	5.8	5.6	5.6
Phoenix	888.6	936.1	939.2	39.4	40.0	40.2	4.4	4.3	4.3
Tucson	258.1	269.1	269.0	14.1	13.9	14.0	5.5	5.2	5.2
Arkansas	1,015.1	983.6	987.5	99.9	95.9	94.2	9.8	9.7	9.5
Fayetteville-Springdale	47.5	45.7	46.4	2.6	2.6	2.3	5.6	5.6	5.0
Fort Smith	81.7	80.3	79.4	6.4	6.6	6.3	7.8	8.3	8.0
Little Rock-North Little Rock	228.4	222.8	221.4	17.3	15.1	14.4	7.6	6.8	6.5
Pine Bluff	37.4	36.2	36.3	3.5	3.4	3.3	9.5	9.3	9.0
California ¹	12,228.3	12,761.4	12,713.0	1,074.5	1,023.6	943.8	8.8	8.0	7.4
Anaheim-Santa Ana	1,241.2	1,317.0	1,325.1	62.3	56.1	50.9	5.0	4.3	3.8
Bakersfield	210.4	216.2	216.5	30.6	25.5	27.5	14.6	11.8	12.7
Fresno	276.4	290.6	286.3	44.5	42.4	43.6	16.1	14.6	15.2
Los Angeles-Long Beach ¹	3,736.0	3,981.0	3,907.0	282.0	317.0	261.0	7.5	8.0	6.7
Modesto	136.2	135.0	136.9	29.3	23.6	25.8	21.5	17.5	18.8
Oakland	903.4	928.7	931.2	74.5	65.7	60.5	8.2	7.1	6.5
Oxnard-Ventura	267.3	273.8	274.0	21.6	21.2	19.4	8.1	7.8	7.1
Riverside-San Bernardino	664.8	685.9	683.6	63.5	55.4	53.0	9.6	8.1	7.8
Sacramento	561.2	582.2	584.7	59.0	51.9	48.1	10.5	8.9	8.2
Salinas-Seaside-Monterey	141.1	145.6	145.5	21.1	21.2	20.3	14.9	14.5	14.0
San Diego	851.0	889.9	897.0	60.1	54.4	50.0	7.1	6.1	5.6
San Francisco	842.4	851.2	853.9	51.9	44.3	40.6	6.2	5.2	4.8
San Jose	856.2	891.4	897.0	52.7	45.3	44.1	6.2	5.1	4.9
Santa Barbara-Santa Maria-Lompoc	164.7	169.8	170.1	11.3	10.8	10.5	6.9	6.4	6.2
Santa Rosa-Petaluma	153.9	159.2	159.0	13.4	11.9	11.3	8.7	7.5	7.1
Stockton	169.8	173.5	173.2	31.5	26.8	27.3	18.6	15.5	15.7
Vallejo-Fairfield-Napa	142.5	144.3	142.8	15.7	13.3	12.7	11.0	9.2	8.9
Colorado	1,672.1	1,689.3	1,689.7	108.9	118.4	118.2	6.5	7.0	7.0
Denver-Boulder	1,004.7	1,017.7	1,017.8	53.1	61.2	60.1	5.3	6.0	5.9
Connecticut	1,625.5	1,675.1	1,669.4	90.1	93.3	90.8	5.5	5.6	5.4
Bridgeport-Milford	210.8	218.4	216.7	13.0	14.5	13.1	6.2	6.6	6.0
Hartford	400.0	405.0	403.1	21.0	21.7	20.8	5.3	5.4	5.2
New Britain	70.3	71.1	71.2	4.5	4.6	4.6	6.5	6.4	6.5
New Haven-Meriden	241.7	250.9	251.8	14.3	14.6	14.2	5.9	5.8	5.6
Stamford	125.3	128.4	128.1	4.8	4.0	4.4	3.8	3.1	3.4
Waterbury	97.7	102.0	100.7	6.1	7.0	6.5	6.2	6.8	6.4
Delaware	294.3	308.8	309.2	22.3	23.0	22.8	7.6	7.4	7.4
Wilmington	261.7	272.6	273.8	19.4	19.6	20.2	7.4	7.2	7.4
District of Columbia	315.1	328.3	324.2	31.0	28.2	27.8	9.8	8.6	8.6
Washington MSA	1,881.7	2,002.0	1,977.3	85.4	89.6	79.8	4.5	4.5	4.0
Florida ¹	5,016.5	5,236.7	5,245.7	307.7	341.6	305.5	6.1	6.5	5.8
Daytona Beach	123.0	126.8	128.7	6.5	6.8	6.2	5.3	5.3	4.8
Fort Lauderdale-Hollywood-Pompano Beach	531.7	548.3	550.3	26.2	30.1	26.6	4.9	5.5	4.8
Fort Myers-Cape Coral	112.6	119.7	122.0	6.0	6.4	5.7	5.3	5.4	4.6
Gainesville	92.1	93.5	96.0	3.4	3.7	4.1	3.7	4.0	4.3
Jacksonville	368.7	387.6	391.7	21.9	22.6	23.3	6.0	5.8	5.9
Lakeand-Winter Haven	154.7	159.8	159.8	14.2	16.1	14.3	9.2	10.1	9.0
Melbourne-Titusville-Palm Bay	137.7	142.3	142.4	7.9	7.6	6.9	5.8	5.4	4.9
Miami-Hialeah	842.1	871.7	856.3	62.3	70.4	58.3	7.4	8.1	6.8
Orlando	447.0	463.7	465.6	23.3	26.2	22.5	5.2	5.6	4.8
Pensacola	131.1	139.9	141.8	7.5	9.5	9.7	5.7	6.8	6.9
Sarasota	93.4	94.7	94.7	3.8	5.0	4.2	4.1	5.3	4.4
Tallahassee	103.2	106.0	106.3	4.7	5.5	4.8	4.6	5.2	4.6
Tampa-St. Petersburg-Clearwater	822.4	862.4	864.5	45.1	48.2	43.5	5.5	5.6	5.0
West Palm Beach-Boca Raton-Delray Beach	323.0	337.5	342.0	17.7	18.9	17.9	5.5	5.6	5.2

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Georgia	2,669.2	2,774.4	2,792.7	171.1	166.6	171.5	6.4	6.0	6.1
Albany	52.8	53.0	53.5	4.5	4.1	4.1	8.5	7.7	7.7
Athens	66.1	66.2	66.5	3.5	3.7	4.0	5.3	5.6	6.0
Atlanta	1,178.4	1,233.4	1,245.5	63.9	55.9	58.9	5.4	4.5	4.7
Augusta	139.3	140.8	140.6	10.8	9.4	10.0	7.7	6.7	7.1
Columbus	90.2	92.1	91.3	7.1	7.2	7.1	7.9	7.8	7.8
Macon-Warner Robins	112.1	111.7	111.8	7.9	7.8	7.9	7.1	7.0	7.1
Savannah	95.1	96.0	96.7	6.8	6.4	6.9	7.2	6.6	7.1
Hawaii	470.4	468.0	473.1	26.7	24.4	21.2	5.7	5.2	4.5
Honolulu	359.0	356.4	361.4	18.1	16.9	14.6	5.0	4.7	4.0
Idaho	445.9	457.9	460.3	40.3	44.1	44.0	9.0	9.6	9.6
Boise City	98.1	102.4	103.5	6.4	6.8	7.0	6.6	6.6	6.8
Illinois ¹	5,554.1	5,631.1	5,573.0	559.4	554.6	523.3	10.1	9.8	9.4
Aurora-Elgin	161.6	162.4	161.4	14.4	13.5	13.9	8.9	8.3	8.6
Bloomington-Normal	61.4	59.5	61.2	4.5	4.4	4.5	7.3	7.4	7.3
Champaign-Urbana-Rantoul	81.6	79.4	81.4	5.4	5.0	4.9	6.7	6.3	6.0
Chicago	3,030.5	3,086.4	3,046.2	266.9	259.1	245.8	8.8	8.4	8.1
Davenport-Rock Island-Moline	176.7	177.6	171.2	23.3	28.0	22.9	13.2	15.8	13.4
Decatur	59.9	60.1	58.9	7.2	6.4	6.2	12.0	10.7	10.6
Joliet	178.0	182.9	182.0	17.8	17.0	16.5	10.0	9.3	9.1
Kankakee	42.7	42.6	41.8	5.8	5.8	5.4	13.6	13.6	13.0
Lake County	226.6	239.5	236.7	16.5	15.7	14.7	7.3	6.6	6.2
Peoria	157.7	156.1	154.5	21.1	18.7	17.7	13.4	12.0	11.5
Rockford	136.0	138.8	136.7	14.7	14.1	13.9	10.8	10.2	10.1
Springfield	100.5	100.7	100.5	7.8	7.9	7.5	7.7	7.8	7.4
Indiana	2,557.4	2,607.9	2,629.6	247.9	266.4	286.4	9.7	10.2	10.9
Anderson	54.6	55.9	55.7	4.6	5.6	5.7	8.4	10.0	10.3
Elkhart-Goshen	79.9	85.0	83.7	4.4	8.5	6.5	5.5	9.9	7.7
Evansville	133.0	(²)	(²)	11.8	(²)	(²)	8.9	(²)	(²)
Fort Wayne	168.4	172.1	172.7	15.3	13.8	14.8	9.1	8.0	8.5
Gary-Hammond	264.0	260.5	262.5	38.6	42.5	44.3	14.6	16.3	16.9
Indianapolis	598.6	611.1	614.0	47.3	46.4	49.7	7.9	7.6	8.1
Lafayette	63.4	63.8	64.7	3.9	3.8	4.1	6.1	5.9	6.3
Muncie	54.1	54.6	55.5	5.5	6.0	6.8	10.1	11.0	12.2
South Bend-Mishawaka	120.1	125.4	126.6	8.9	10.1	11.6	7.4	8.0	9.1
Terre Haute	62.1	61.9	63.4	7.2	7.0	8.0	11.6	11.4	12.6
Iowa	1,382.0	1,389.9	1,398.8	118.2	132.4	131.3	8.6	9.5	9.4
Cedar Rapids	83.6	86.6	84.2	6.8	6.7	6.8	8.2	7.8	8.0
Des Moines	195.8	198.7	198.9	13.5	14.2	14.2	6.9	7.1	7.1
Dubuque	41.8	43.8	43.5	4.3	5.5	5.0	10.3	12.5	11.5
Iowa City	48.8	49.6	51.1	1.8	2.0	1.9	3.6	4.0	3.8
Sioux City	53.9	54.2	54.5	4.6	5.2	5.2	8.5	9.5	9.6
Waterloo-Cedar Falls	73.3	70.6	71.0	9.0	10.3	10.2	12.3	14.6	14.4
Kansas	1,169.3	1,180.4	1,190.9	64.8	68.5	66.3	5.5	5.8	5.6
Lawrence	34.3	34.6	35.1	1.6	1.6	1.5	4.7	4.7	4.4
Topeka	81.8	83.6	84.4	4.8	5.2	4.8	5.8	6.2	5.7
Wichita	218.3	223.9	224.7	12.8	13.7	13.0	5.9	6.1	5.8
Kentucky	1,678.6	1,695.9	1,679.5	183.0	164.8	162.8	10.9	9.7	9.7
Lexington-Fayette	187.7	(²)	(²)	9.1	(²)	(²)	4.9	(²)	(²)
Louisville	454.4	(²)	(²)	43.5	(²)	(²)	9.6	(²)	(²)
Owensboro	44.2	(²)	(²)	4.4	(²)	(²)	9.9	(²)	(²)
Louisiana	1,910.1	1,916.1	1,910.1	210.2	219.2	221.9	11.0	11.4	11.6
Alexandria	61.2	61.8	61.9	5.4	5.8	5.9	8.9	9.4	9.6
Baton Rouge	242.7	252.2	249.2	21.5	23.8	23.9	8.9	9.5	9.6
Houma-Thibodaux	84.6	85.2	84.2	10.3	9.7	9.5	12.2	11.3	11.3
Lafayette	111.2	108.6	108.5	10.0	9.3	9.3	9.0	8.5	8.6
Lake Charles	77.5	76.4	75.3	12.0	11.8	11.7	15.5	15.5	15.5
Monroe	62.6	60.3	59.8	6.4	6.3	6.4	10.2	10.4	10.7
New Orleans	567.7	570.3	564.7	55.1	63.6	63.2	9.7	11.2	11.2
Shreveport	156.8	160.3	159.3	14.3	13.9	13.9	9.1	8.7	8.7
Maine	529.1	529.4	536.4	41.1	38.5	36.6	7.8	7.3	6.8
Lewiston-Auburn	42.0	41.2	41.7	3.5	3.7	3.5	8.3	8.9	8.5
Portland	98.5	101.2	103.4	5.1	4.4	3.8	5.1	4.4	3.7
Maryland	2,183.5	2,257.3	2,243.2	135.4	137.7	130.9	6.2	6.1	5.8
Baltimore	1,073.2	1,097.8	1,091.1	74.2	76.4	72.4	6.9	7.0	6.6

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Massachusetts¹	2,984.5	3,019.5	3,038.6	188.9	137.8	132.9	6.3	4.6	4.4
Boston	(²)	1,500.8	1,511.5	(²)	55.5	53.5	(²)	3.7	3.5
Brockton	(²)	87.7	87.8	(²)	4.3	4.2	(²)	4.9	4.8
Fall River	(²)	71.4	71.3	(²)	6.0	5.7	(²)	8.4	8.0
Fitchburg-Leominster	(²)	43.5	44.0	(²)	2.4	2.3	(²)	5.4	5.2
Lawrence-Haverhill	(²)	181.0	182.0	(²)	10.1	10.0	(²)	5.6	5.5
Lowell	(²)	153.5	154.2	(²)	5.4	5.4	(²)	3.5	3.5
New Bedford	(²)	79.4	79.4	(²)	6.8	6.3	(²)	8.5	7.9
Pittsfield	(²)	46.8	47.4	(²)	2.2	2.2	(²)	4.8	4.7
Springfield	(²)	265.2	267.0	(²)	13.5	13.4	(²)	5.1	5.0
Worcester	(²)	200.3	202.4	(²)	8.8	8.3	(²)	4.4	4.1
Michigan¹	4,249.8	4,309.3	4,328.7	535.8	519.8	441.1	12.6	12.1	10.2
Ann Arbor	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Battle Creek	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Benton Harbor	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Detroit	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Flint	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Grand Rapids	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Kalamazoo	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lansing-East Lansing	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Muskegon	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Saginaw-Bay City-Midland	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Minnesota	2,149.2	2,193.6	2,196.0	166.6	164.6	152.8	7.8	7.5	7.0
Duluth	(²)	106.5	103.6	(²)	17.7	14.4	(²)	16.7	13.9
Minneapolis-St. Paul	(²)	1,261.7	1,264.9	(²)	63.1	60.9	(²)	5.0	4.8
Rochester	58.3	62.0	60.9	3.1	3.1	2.8	5.3	5.0	4.6
St. Cloud	77.9	80.8	81.2	7.7	8.2	7.9	9.8	10.1	9.8
Mississippi	1,053.6	1,074.8	1,074.1	124.5	125.7	121.9	11.8	11.7	11.3
Jackson	171.3	177.4	177.0	13.4	12.7	12.2	7.8	7.2	6.9
Missouri	2,339.3	2,338.7	2,356.9	202.6	190.9	196.8	8.7	8.2	8.4
Kansas City	723.6	728.7	729.4	45.7	43.8	41.8	6.3	6.0	5.7
St. Joseph	42.5	40.4	40.5	3.8	3.6	3.4	8.9	9.0	8.5
St. Louis	1,156.5	1,157.1	1,158.8	110.0	99.4	100.8	9.5	8.6	8.7
Springfield	115.4	114.8	115.8	7.3	7.0	6.8	6.3	6.1	5.9
Montana	386.6	397.5	398.4	35.2	36.4	33.0	9.1	9.2	8.3
Nebraska	767.3	794.9	798.8	43.0	47.4	49.5	5.6	6.0	6.2
Lincoln	110.8	113.1	113.7	4.3	4.6	4.6	3.8	4.0	4.0
Omaha	296.6	304.6	305.0	16.5	18.3	18.6	5.6	6.0	6.1
Nevada	478.3	497.7	496.3	43.1	44.0	41.0	9.0	8.8	8.3
Las Vegas	270.0	282.0	280.5	25.5	25.7	23.9	9.4	9.1	8.5
Reno	129.8	133.9	134.4	9.4	9.9	9.2	7.2	7.4	6.9
New Hampshire	500.4	523.8	516.7	23.8	30.2	29.7	4.8	5.8	5.7
Manchester	85.0	90.0	86.3	3.0	4.4	3.6	3.5	4.9	4.2
Nashua	89.0	94.5	93.2	2.9	3.8	3.5	3.3	4.1	3.8
New Jersey¹	3,785.9	3,779.8	3,824.2	254.9	253.4	253.2	6.7	6.7	6.6
Atlantic City	163.5	173.0	175.7	19.0	17.9	17.8	11.6	10.4	10.2
Bergen-Passaic	730.8	726.4	737.2	43.7	43.4	45.0	6.0	6.0	6.1
Jersey City	245.0	241.6	242.0	27.3	29.7	27.6	11.1	12.3	11.4
Middlesex-Somerset-Hunterdon	543.4	542.3	548.4	26.7	25.4	25.2	4.9	4.7	4.6
Monmouth-Ocean	401.3	416.0	417.6	25.8	24.5	23.9	6.4	5.9	5.7
Newark	934.4	931.7	943.3	60.2	63.6	64.8	6.4	6.8	6.9
Trenton	168.5	163.7	166.0	9.0	9.1	8.8	5.3	5.5	5.3
Vineland-Millville-Bridgeton	58.1	54.6	54.6	8.6	7.9	7.5	14.8	14.5	13.8
New Mexico	610.2	630.6	632.7	50.7	49.9	50.2	8.3	7.9	7.9
Albuquerque	228.5	240.1	240.7	15.2	13.9	14.1	6.7	5.8	5.8
Las Cruces	41.2	43.6	43.7	3.2	3.4	3.3	7.9	7.7	7.5

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
New York¹	7,988.9	8,178.9	8,088.3	648.7	573.0	577.0	8.1	7.0	7.1
Albany-Schenectady-Troy	395.2	404.9	400.2	27.2	23.9	21.1	6.9	5.9	5.3
Binghamton	122.2	128.3	125.9	7.7	7.6	6.5	6.3	5.9	5.2
Buffalo	437.1	437.8	429.1	48.1	36.1	32.1	11.0	8.2	7.5
Elmira	36.7	36.7	35.7	4.0	3.1	2.9	10.9	8.4	8.1
Glens Falls	46.2	46.9	46.0	4.4	3.8	3.6	9.5	8.2	7.8
Nassau-Suffolk	1,364.8	1,413.5	1,393.7	78.1	66.3	59.6	5.7	4.7	4.3
New York	3,656.6	3,753.1	3,730.4	310.6	284.3	321.3	8.5	7.6	8.6
New York City ¹	3,028.0	3,111.0	3,098.0	278.0	256.0	296.0	9.2	8.2	9.6
Orange County	108.9	112.6	111.2	8.3	7.3	6.2	7.6	6.5	5.6
Poughkeepsie	114.1	117.4	115.6	6.5	5.0	4.2	5.7	4.3	3.6
Rochester	469.5	478.9	469.8	35.9	28.3	25.1	7.7	5.9	5.3
Syracuse	304.8	312.7	307.6	21.8	20.3	17.7	7.2	6.5	5.8
Utica-Rome	129.9	133.6	131.0	11.4	10.8	9.5	8.8	8.1	7.2
North Carolina¹	2,954.8	2,999.4	3,021.8	217.1	213.2	201.4	7.3	7.1	6.7
Asheville	81.1	82.9	83.5	6.2	5.8	5.6	7.6	7.0	6.8
Charlotte-Gastonia-Rock Hill	546.2	551.5	555.2	31.6	33.7	31.0	5.8	6.1	5.6
Greensboro-Winston-Salem-High Point	463.5	473.3	476.0	28.3	26.7	24.7	6.1	5.6	5.2
Raleigh-Durham	350.2	368.4	372.7	13.6	12.2	11.1	3.9	3.3	3.0
North Dakota	303.7	309.6	316.0	19.9	23.4	23.8	6.6	7.5	7.5
Bismarck	40.0	42.0	42.3	3.0	3.5	3.6	7.5	8.2	8.5
Fargo-Moorhead	73.2	75.7	76.4	3.8	4.2	3.9	5.2	5.5	5.1
Grand Forks	27.8	28.5	29.4	1.4	1.6	1.4	4.9	5.5	4.9
Ohio¹	4,922.3	5,021.8	5,000.7	498.9	453.6	464.6	10.1	9.0	9.3
Akron	294.9	295.5	296.4	34.9	27.7	29.0	11.8	9.4	9.8
Canton	179.1	182.0	180.1	21.8	19.6	19.4	12.2	10.8	10.8
Cincinnati	667.4	(²)	(²)	58.5	(²)	(²)	8.8	(²)	(²)
Cleveland	888.9	896.2	891.1	81.1	73.1	73.6	9.1	8.2	8.3
Columbus	636.5	654.6	655.0	50.2	43.8	45.0	7.9	6.7	6.9
Dayton-Springfield	431.9	442.4	441.0	37.8	30.9	32.6	8.8	7.0	7.4
Toledo	282.3	289.4	286.5	25.8	24.9	24.6	9.1	8.6	8.6
Youngstown-Warren	212.1	214.6	212.2	26.2	26.1	25.1	12.4	12.2	11.8
Oklahoma	1,531.8	1,527.2	1,519.9	114.6	126.4	123.2	7.5	8.3	8.1
Enid	31.3	29.4	30.4	1.8	2.3	2.4	5.6	7.9	8.0
Lawton	39.6	40.0	39.7	2.1	2.6	2.4	5.4	6.6	5.9
Oklahoma City	486.2	489.4	485.7	27.5	32.9	31.8	5.7	6.7	6.5
Tulsa	357.7	354.4	350.7	28.4	28.1	27.3	7.9	7.9	7.8
Oregon	1,319.0	1,332.1	1,322.3	137.2	144.3	149.4	10.4	10.8	11.3
Eugene-Springfield	129.7	130.7	130.0	13.7	14.8	15.5	10.6	11.3	11.9
Portland	609.1	619.6	612.1	51.8	52.0	52.4	8.5	8.4	8.6
Salem	119.1	120.5	120.1	12.4	13.0	13.0	10.4	10.8	10.8
Pennsylvania¹	5,342.6	5,413.6	5,383.8	585.8	467.6	500.9	11.0	8.6	9.3
Allentown-Bethlehem	301.8	310.5	308.0	28.8	26.0	27.1	9.6	8.4	8.8
Altoona	55.4	55.3	54.2	8.8	6.2	6.1	15.9	11.2	11.3
Beaver County	78.9	76.1	76.6	12.7	9.8	11.0	16.1	12.9	14.4
Erie	120.3	121.1	122.2	15.0	11.6	12.6	12.5	9.6	10.3
Harrisburg-Lebanon-Carlisle	295.3	308.4	303.8	21.0	19.9	19.9	7.1	6.4	6.6
Johnstown	99.4	99.3	99.7	17.6	13.5	15.1	17.7	13.6	15.1
Lancaster	183.4	191.1	189.1	11.5	11.1	10.5	6.3	5.8	5.5
Philadelphia	2,185.8	2,212.2	2,211.7	170.8	135.5	146.5	7.8	6.1	6.6
Pittsburgh	952.4	942.5	935.0	128.9	98.4	107.5	13.5	10.4	11.5
Reading	157.5	164.2	163.4	13.4	11.5	13.0	8.5	7.0	7.9
Scranton-Wilkes-Barre	330.6	335.3	334.5	40.5	34.9	36.0	12.2	10.4	10.8
Sharon	49.1	48.8	48.1	7.8	5.7	6.0	15.8	11.6	12.5
State College	51.3	52.1	54.2	5.1	4.1	4.9	10.0	7.8	9.0
Williamsport	50.8	50.8	51.0	7.3	5.3	6.1	14.3	10.4	11.9
York	176.9	187.1	181.3	18.2	16.6	14.1	10.3	8.9	7.8
Rhode Island	481.6	491.8	488.8	33.4	25.9	27.6	6.9	5.3	5.6
Pawtucket-Woonsocket-Attleboro	(²)	138.0	136.6	(²)	9.5	9.5	(²)	6.9	7.0
Providence	324.8	329.7	328.1	21.6	16.3	17.8	6.6	5.0	5.4
South Carolina	1,432.0	1,482.5	1,505.0	109.9	118.5	114.3	7.7	8.0	7.6
Charleston	175.5	184.5	187.0	11.1	10.5	9.4	6.3	5.7	5.0
Columbia	189.3	202.3	205.4	9.7	9.6	9.3	4.9	4.7	4.0
Greenville-Spartanburg	283.4	290.9	296.5	18.5	19.1	19.0	6.5	6.6	6.4
South Dakota	326.3	332.6	334.1	16.6	19.6	20.4	5.1	5.9	6.1
Sioux Falls	67.1	69.9	69.3	2.7	3.5	3.8	4.0	5.0	5.5

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P	Feb. 1984	Jan. 1985	Feb. 1985 ^P
Tennessee	2,155.4	2,254.3	2,237.3	206.4	211.3	202.2	9.6	9.4	9.0
Chattanooga	195.4	203.9	203.1	16.6	15.5	15.5	8.5	7.6	7.6
Johnson City-Kingsport-Bristol	202.8	207.6	206.0	19.6	17.9	18.4	9.6	8.6	8.9
Knoxville	260.9	264.5	260.6	28.0	26.4	24.5	10.7	10.0	9.4
Memphis	436.7	458.0	454.6	36.1	33.4	30.0	8.3	7.3	6.6
Nashville	457.4	486.0	483.7	28.2	26.2	24.4	6.2	5.4	5.0
Texas¹	7,582.1	7,754.8	7,826.8	447.5	536.0	552.5	5.9	6.9	7.1
Abilene	62.2	63.1	63.5	2.6	3.2	3.1	4.1	5.1	4.9
Amarillo	98.6	99.0	99.5	4.7	5.9	5.8	4.8	6.0	5.9
Austin	351.7	380.9	387.8	9.9	14.7	13.8	2.8	3.9	3.6
Beaumont-Port Arthur	175.1	173.7	175.1	19.3	22.7	23.1	11.0	13.1	13.2
Brazoria	81.8	81.9	82.5	5.2	5.9	6.5	6.3	7.2	7.8
Brownsville-Harlingen	89.4	92.7	92.6	12.2	13.7	14.2	13.6	14.8	15.4
Bryan-College Station	56.2	56.5	59.5	2.0	2.5	2.7	3.6	4.5	4.5
Corpus Christi	163.8	167.1	168.9	13.6	15.2	15.8	8.3	9.1	9.4
Dallas	1,247.3	1,280.3	1,288.8	41.8	55.7	57.6	3.4	4.4	4.5
El Paso	195.4	200.5	202.5	18.7	23.2	24.2	9.6	11.6	11.9
Fort Worth-Arlington	573.2	592.7	596.0	22.3	28.6	28.1	3.9	4.8	4.7
Galveston-Texas City	90.7	94.6	95.7	8.0	11.0	11.1	8.8	11.6	11.6
Houston	1,621.1	1,639.9	1,657.2	107.0	120.0	124.9	6.6	7.3	7.5
Killeen-Temple	73.2	76.3	76.6	3.5	5.1	5.1	4.8	6.6	6.7
Laredo	38.6	39.6	39.5	7.3	7.2	7.0	19.0	18.1	17.6
Longview-Marshall	76.5	76.7	76.9	6.3	7.4	7.3	8.2	9.7	9.5
Lubbock	110.5	110.8	112.5	6.3	5.9	6.3	5.7	5.3	5.6
McAllen-Edinburg-Mission	116.7	122.7	125.0	26.7	28.7	29.8	22.9	23.4	23.9
Midland	62.3	66.6	66.3	2.5	3.1	2.9	4.1	4.7	4.4
Odessa	64.7	69.4	69.3	3.8	3.9	3.9	5.9	5.6	5.7
San Angelo	48.8	49.8	50.2	1.9	2.5	2.2	3.9	5.0	4.5
San Antonio	504.7	521.8	527.8	23.1	29.3	31.3	4.6	5.6	5.9
Sherman-Denison	41.2	42.3	42.9	2.5	2.9	3.3	6.0	6.8	7.7
Texarkana	47.6	50.6	50.9	3.8	4.5	4.9	8.1	8.9	9.6
Tyler	79.4	79.7	80.9	3.5	4.6	4.8	4.4	5.7	5.6
Victoria	37.0	37.1	37.3	2.5	2.3	2.3	6.7	6.1	6.2
Waco	88.7	91.4	92.1	3.7	5.6	5.4	4.2	6.1	5.8
Wichita Falls	60.8	61.6	61.8	2.7	3.6	3.8	4.5	5.9	6.1
Utah	697.4	742.0	736.7	54.4	55.4	57.2	7.8	7.5	7.8
Provo-Orem	88.2	94.3	94.2	7.4	7.4	8.0	8.4	7.8	8.5
Salt Lake City-Ogden	448.0	479.1	473.2	31.5	32.0	32.9	7.0	6.7	6.9
Vermont	268.0	274.2	272.6	17.3	14.0	14.9	6.5	5.1	5.5
Burlington	71.1	73.3	73.5	3.1	2.4	2.8	4.4	3.3	3.8
Virginia	2,746.8	2,877.2	2,850.9	155.4	169.6	167.3	5.7	5.9	5.9
Charlottesville	67.2	71.5	71.0	2.9	2.9	3.1	4.4	4.1	4.4
Danville	53.7	54.8	55.3	5.3	5.2	6.0	9.9	9.5	10.8
Lynchburg	71.6	74.5	74.1	4.1	4.6	5.1	5.7	6.1	6.9
Norfolk-Virginia Beach-Newport News	531.3	562.5	558.7	26.2	28.1	28.0	4.9	5.0	5.0
Richmond-Petersburg	394.0	404.3	399.9	19.4	19.8	18.1	4.9	4.9	4.5
Roanoke	112.2	118.4	116.4	6.6	5.8	5.2	5.9	4.9	4.5
Washington	2,021.1	2,065.7	2,071.0	218.2	225.1	219.8	10.8	10.9	10.6
Seattle	894.5	937.3	938.5	77.5	79.3	76.0	8.7	8.5	8.1
West Virginia	761.0	764.4	758.5	131.2	121.2	116.6	17.2	15.9	15.4
Charleston	122.3	124.0	123.8	17.1	15.9	15.5	14.0	12.8	12.6
Huntington-Ashland	125.8	(²)	(²)	20.8	(²)	(²)	16.5	(²)	(²)
Parkersburg-Marietta	71.6	72.2	72.0	9.8	8.2	8.6	13.7	11.3	11.9
Wheeling	78.3	78.2	77.1	12.6	11.9	11.4	16.0	15.2	14.8
Wisconsin	2,356.6	2,358.5	2,355.1	214.9	192.4	189.2	9.1	8.2	8.0
Appleton-Oshkosh-Neenah	(²)	152.3	152.0	(²)	12.6	12.0	(²)	8.3	7.9
Eau Claire	(²)	59.0	59.7	(²)	5.5	5.2	(²)	9.4	8.7
Green Bay	(²)	96.2	96.1	(²)	7.1	6.7	(²)	7.4	6.9
Janesville-Beloit	(²)	69.2	69.1	(²)	5.2	5.0	(²)	7.5	7.3
Kenosha	(²)	56.0	53.3	(²)	5.3	8.8	(²)	9.5	16.4
La Crosse	(²)	50.2	49.7	(²)	3.6	3.3	(²)	7.1	6.5
Madison	(²)	190.6	191.6	(²)	9.8	9.5	(²)	5.2	5.0
Milwaukee	(²)	705.6	704.2	(²)	46.7	44.4	(²)	6.6	6.3
Racine	(²)	84.4	85.2	(²)	9.6	10.3	(²)	11.4	12.0
Sheboygan	(²)	52.8	52.3	(²)	3.5	3.3	(²)	6.7	6.2
Wausau	(²)	52.9	52.5	(²)	5.7	5.4	(²)	10.8	10.3
Wyoming	246.6	237.9	242.5	19.8	17.8	18.9	8.0	7.5	7.8

¹ Data are obtained directly from the Current Population Survey. Official estimates for North Carolina prior to 1985 are not derived from the Current Population Survey. See the Explanatory Notes for State and Area Labor Force Data.

² Not available.
P = preliminary.

NOTE: Data refer to place of residence. Estimates for 1984 have been benchmarked to 1984 Current Population Survey annual averages. Except in the 11 States and 2 areas designated by footnote 1, estimates for 1985 are provisional and will be revised when new benchmark information becomes available. Area definitions are published annually in the May issue of this publication.

Explanatory Notes

Introduction

The statistics in this periodical are compiled from two major sources: (1) Household interviews, and (2) reports from employers.

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, including such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers for a sample of about 59,500 households, representing 729 areas in 1,973 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment survey is designed to provide industry information on nonagricultural wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are currently based on payroll reports from a sample of over 200,000 establishments employing over 35 million nonagricultural wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th day of the month.

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other

because of differences in definitions and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on the levels and trends of the two series are as follows.

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises, and members of the Armed Forces stationed in the United States. Civilian employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Multiple jobholding. The household survey 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 and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all civilians who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing Employment Estimates From Household and Payroll Surveys," *Monthly Labor Review*, December 1969.

Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Earnings

The household survey measures median earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries. For a comprehensive discussion of the household survey earnings series, see *Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey*, BLS Bulletin 2113.

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). Beginning in January 1978, coverage was extended to include domestic workers whose employers paid \$1,000 or more in wages in any calendar quarter, agricultural employees whose employers engaged 10 or more workers in 20 weeks or paid a total of \$20,000 or more in wages in any calendar quarter, and almost all State and local government employees.

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are

sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemployment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Economics and Statistics Service series and the treatment of dual jobholders, who are counted more than once if they work on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of Census from its censuses or sample surveys of manufacturing and business establishments. The major reasons for noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

County Business Patterns. Data in *County Business Patterns* (CBP), published by the Bureau of the Census, U.S. Department of Commerce, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. However, certain activities, such as interstate railroads, parochial schools, and churches are not covered by unemployment insurance whereas these are included in the BLS establishment statistics.

Household Data (A tables)

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463. Historical national data are published in *Labor Force Statistics Derived From the Current Population Survey: A Databook*, BLS Bulletin 2096.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. Separate statistics are also collected for 14- and 15-year-olds. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations, and are excluded from the population and labor force statistics shown in this report. Data on the members of the Armed Forces stationed in the United States, who are included as part of the categories "noninstitutional population," "labor force," and "total employment," are obtained from the Department of Defense.

Each month about 59,500 occupied units are eligible for interview. About 2,500 of these households are visited but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of between 4 or 5 percent. In addition to the 59,500 occupied units, there are 11,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 1 month to the next and one half to be common with the same month a year earlier.

CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those used

since 1967 are as follows:

Employed persons are (a) all civilians who, during the survey week, did any work at all as paid employees, in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or personal reasons, whether they were paid for the time off or were seeking other jobs. Members of the Armed Forces stationed in the United States are also included in the employed total.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around the house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons are all civilians who had no employment during the survey week, were available for work, except for temporary illness, and (a) had made specific efforts to find employment sometime during the prior 4 weeks, or (b) were waiting to be recalled to a job from which they had been laid off, or (c) were waiting to report to a new job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Measurements of mean and median duration are computed from a distribution of single weeks of unemployment.

Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into four major groups. (1) *Job losers* are persons whose employment ended involuntarily who immediately began looking for work, and persons on layoff. (2) *Job leavers* are persons who quit or otherwise terminated

their employment voluntarily and immediately began looking for work. (3) *Reentrants* are persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor force prior to beginning to look for work. (4) *New entrants* are persons who never worked at a full-time job lasting 2 weeks or longer. Each of these four categories of the unemployed may be expressed as an unemployment rate or proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers.

Jobseekers are all unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week. Jobseekers do not include those persons unemployed because they (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new job within 30 days. Jobseekers are grouped by the methods used to seek work, including going to a public or private employment agency or to an employer directly, seeking assistance from friends or relatives, placing or answering ads, or utilizing some other method. Examples of the "other" category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated labor pickup point.

The *civilian labor force* comprises all civilians classified as employed or unemployed in accordance with the criteria described above. The *labor force* also includes members of the Armed Forces stationed in the United States.

The *overall unemployment rate* represents the number unemployed as a percent of the labor force, including members of the Armed Forces stationed in the United States.

The *unemployment rate for all civilian workers* represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, race, Hispanic origin, marital status, etc.

Participation rates represent the proportion of the population that is in the labor force. The *labor force participation rate* is the ratio of the labor force, including the resident Armed Forces, to the noninstitutional population. The *civilian labor force participation rate* is the ratio of the civilian labor force to the civilian noninstitutional population. Civilian labor force participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as race and educational attainment.

Employment-population ratios represent the proportion of the noninstitutional population that is employed. The *total employment-population ratio* is total employment, including the resident Armed Forces,

as a percent of the noninstitutional population. The *civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

Not in the labor force includes all persons who are not classified as employed or unemployed. These persons are further classified as engaged in own home housework, in school, unable to work because of long-term physical or mental illness, retired, and other. The "other" group includes individuals reported as too old or temporarily unable to work, the voluntarily idle, seasonal workers for whom the survey week fell in an off season and who were not reported as looking for work, and persons who did not look for work because they believed that no jobs were available in the area or that no jobs were available for which they could qualify—discouraged workers. Persons doing only incidental, unpaid family work (less than 15 hours in the specified week) are also classified as not in labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work, desire for a job at the time of interview, and reasons for not looking for work are published on a quarterly basis. As of January 1970, the detailed questions for persons not in the labor force are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for 3 previous months and would not be in for the subsequent month. Between 1967 and 1969 these questions were asked in those households entering the sample for the first time and those returning for the second 4 months of interviewing, i.e., the "incoming" groups.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their last full-time job lasting 2 weeks or more. The classifications of occupations and industries used in data derived from the CPS are defined as in the 1980 census. Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies wage and salary workers subdivided into private and government workers; self-employed workers; and unpaid family workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to

whom they are related by birth or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours even though they were paid for the holiday. For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job.

The distribution of employment by hours worked relates to persons at work during the survey week. At work data differ from data on total employment because the latter include persons in the zero-hours-worked category, with a job but not at work. Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Persons who worked 35 hours or more in the survey week are designated as working full time. Persons who worked between 1 and 34 hours are designated as working part time. Part-time workers are classified by their usual status at their present job (either full or part time) and by their reason for working part time during the survey week (economic or other reasons). Economic reasons include: Slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full-time work. Other reasons include: Labor dispute, bad weather, own illness, vacation, demands of home, housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1 to 34 hours for noneconomic reasons and usually work full time.

The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (part time for economic reasons), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Labor force time lost is a measure of aggregate hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available aggregate hours. It is computed by assuming that; (1) unemployed persons looking for full-time work lost an average of 37.5 hours, (2) those working for part-time work lost the average number of hours actually worked by voluntary part-time workers during the survey week, and (3) persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

White, black, and other are terms used to describe the race of workers. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. All tables in this publication which contain racial data, with the exception of A-5 and its annual counterpart, present data for the black population group. Because of their relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus they are included in both the white and black population groups.

Vietnam-era veterans are those who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are men who never served in the Armed Forces.

Usual weekly earnings data are provided from responses to the question "How much does . . . USUALLY earn per week at this job before deductions?" Included are any overtime pay, commissions, or tips usually received. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding the incorporated self-employed) who usually work full time on their sole or primary job.

Median earnings indicate the value which divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians as shown in this publication are calculated by linear interpolation of the \$10 interval within which each median falls.

The Consumer Price Index for All Urban Consumers (CPI-U) is used to deflate the earnings series.

Single, never married; married, spouse present; and other marital status are terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were reported as members of the same household even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent, includes persons who are separated because of marital discord, as well as persons who are living apart because either the husband or the wife was employed and living away from home, serving in the Armed Forces, or had a different place of residence for any reason.

A *household* consists of all persons—related family members and all unrelated persons—who occupy a housing unit. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters.

A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

Family refers to a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family even though they may include a related subfamily, that is, a married couple or a parent-child group related by birth or marriage to the householder and sharing the living quarters. The count of families used in this publication excludes unrelated subfamilies such as lodgers, guests, or resident employees living in a household but not related to the householder. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other persons maintaining the family is either self-employed or in the Armed Forces.

HISTORICAL COMPARABILITY

Change in lower age limit

The lower age limit for official statistics on the labor force, employment, and unemployment was raised from 14 to 16 years of age in January 1967. Insofar as possible, historical series have been revised to provide consistent information based on the population 16 years and over. For a detailed discussion of this and other definitional changes introduced at that time, including estimates of their effect on the various series, see "New Definitions for Employment and Unemployment," *Employment and Earnings and Monthly Report on the Labor Force*, February 1967.

Noncomparability of labor force levels

In addition to the changes introduced in 1967, there are several other periods of noncomparability in the labor force data: (1) Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and

men; other categories were relatively unaffected. (2) Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force, four-fifths of this increase was in nonagricultural employment; other labor force categories were not appreciably affected. (3) Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged. (4) Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; and unemployment levels and rates were essentially unchanged. (5) A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

In addition, beginning in January 1974, the methodology used to prepare independent estimates of the civilian noninstitutional population was modified to an inflation-deflation approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those of the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in "CPS Population Controls Derived from Inflation-Deflation Method of Estimation", in the February 1974 issue of *Employment and Earnings*.

Effective in July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, and all of the changes were in the other population.

Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in "Revisions in the Current Population Survey in January 1978" in the February 1978 issue of *Employment and Earnings*.

Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

Beginning in January 1979, the first-stage ratio estimation method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in "Revisions in the Current Population Survey in January 1979" in the February 1979 issue of *Employment and Earnings*.

Beginning in January 1982, the second-stage ratio adjustment methodology was changed in the CPS estimation procedure. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1982" in the February 1982 issue of *Employment and Earnings*. In addition, current population estimates used in the second-stage estimation procedure are derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in total population and estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used is also described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 that are described above, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1983, the first-stage ratio adjustment methodology was updated to account for results obtained from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjust-

ment, the first and second-stage ratio adjustments, and the composite estimator—were revised. The new procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin, which have been revised, to the extent possible, back to January 1980.

Changes in the occupational and industrial classification system

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. These systems differ from those developed for the 1970 census which were used in the CPS from January 1971 through December 1982.

The 1980 census occupational classification system evolved from the Standard Occupational Classification system (SOC). While the CPS occupational data are now comparable with other data sources, the new system is so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group "sales occupations" is substantially larger than the 1970 category "sales workers". Major additions include "cashiers" from "clerical workers" and some self-employed proprietors in retail trade establishments from "managers and administrators, except farm."

The industrial classification system used in the 1980 census is based on the 1972 Standard Industrial Classification system (SIC), as modified in 1977. The adoption of the new system had much less of an adverse

effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from "retail" to "wholesale" trade, postal service from "public administration" to "transportation", and some interchange between "professional and related services" and "public administration."

Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*.

Changes in the sample design

Since the inception of the survey, there have been various changes in the design of the CPS sample. Most of these changes were made in order to improve the efficiency of the sample design and/or to increase the reliability of the sample estimates.

One major change made after every decennial census is to change the sample design to make use of the recently collected census materials. Also, the number of sample areas and the number of sample persons are increased occasionally. In 1953, the current rotation plan was introduced in which a sample unit is interviewed for 4 months, leaves the sample for 8 months, and then returns to the sample for another 4 months. When Alaska and Hawaii achieved statehood, three more sample areas were added to account for the population in these States. After the 1960 census, selection of a major portion of the sample from census address lists was begun, though a portion of the sample is still collected using area sampling. Following the 1970 census, the ultimate sampling unit was changed from a noncontiguous cluster of six housing units to a usually contiguous cluster of four housing units. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia and designed to provide more reliable annual average estimates for States, was incorporated into the design. In October 1978 a coverage improvement sample, composed of approximately 450 sample household units which represented 237,000 occupied mobile homes and 600,000 new construction housing units, was included in computing the estimates in order to provide coverage of mobile homes and new construction units that previously had no chance for selection in the CPS sample selected from the 1970 census frame. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added to the existing sample. A sample reduction of about 6,000 units was implemented in May 1981. Beginning in January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to SMSA's, which were redefined in 1973.

Beginning in 1985, a new State-based CPS sample was

selected based on 1980 census information rather than 1970 census information. The selection of new sample areas provided an opportunity to improve the efficiency of the sample design. Sample areas chosen to replace incoming sample areas account for only 10 percent of the national estimate. The new CPS sample has resulted in increased reliability for State estimates with a slightly reduced sample size. The reliability of national estimates is unaffected. Sample households are chosen from 729 sample areas, which represent 1,973 geographic areas in the United States. This current number of sample areas is not completely comparable to the old number of sample areas since many of the sample areas have been redefined. (See pp. 7-10 of the May 1984 issue of *Employment and Earnings*, for an overview of these new definitions and the introduction of the new sample.)

Table A provides a description of some aspects of the CPS sample design in use during the different data collection periods. A more detailed account of the history of the CPS sample design appears in the *Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived From the Current Population Survey*, Report 463, Bureau of Labor Statistics.

ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Beginning in 1985, almost all sample persons within the same State will have the same probability of selection. These estimates are then adjusted for noninterviews, and the ratio estimation procedure is applied.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately by combinations of similar sample areas that are not necessarily contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each combination of sample areas there is a further breakdown by residence. MSA sample areas are categorized by central city and the balance of the MSA. Residence categories of non-MSA areas are urban and rural. The proportion of sample households not inter-

Table A. Characteristics of the CPS sample, 1947 to date

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966	357	33,500	1,500	6,000
Jan. 1967 to July 1971	449	48,000	2,000	8,500
Aug. 1971 to July 1972	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981	629	62,200	2,800	12,000
May 1981 to Dec. 1984	629	57,800	2,500	11,000
Jan. 1985 to present	729	57,000	2,500	11,000

¹ Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia

² Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

viewed varies from 4 to 5 percent, depending on weather, vacation, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. *First-stage ratio estimate.* In the CPS, a portion of the 729 sample areas is chosen to represent other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The adjustment is made at the State level for each of the 43 States which contains nonsample areas by race cells of black and non-black. The procedure corrects for differences that existed in each cell at the time of the 1980 census between the race distribution of the population in sample areas and the known race distribution of the State.

b. *Second-stage ratio estimate.* In this stage, the sample proportions of persons in specific categories are adjusted to the distribution of independent current estimates of the civilian noninstitutional population in the same categories. The second-stage ratio adjustment which is performed to further reduce variability of the estimates and to correct to some extent for CPS undercoverage relative to the decennial census, is carried out in three steps. In the first step, the sample estimates are adjusted within each State and the District of Columbia

to an independent control for the population 16 years and over for the State. The second step involves an adjustment by Hispanic origin to a national estimate for 8 age-sex categories by Hispanic and non-Hispanic. In the third step, a national adjustment is made by the race categories of white, black, and other races to independent estimates by age and sex. The white and black categories contain 32 age-sex groups each while the other races category has 6 age-sex cells. The entire second-stage adjustment procedure is iterated six times, each time beginning at the weights developed the previous time. This ensures that the sample estimates of the population for both State and national age-sex-race-origin categories will be virtually equal to the independent population control totals. This second-stage adjustment procedure incorporates changes instituted in January 1985. The nature and effect of these changes are discussed in detail in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings*.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population from the April 1, 1980, census through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age for July 1 are published annually in *Current Population Reports, Series P-25*. For a description of the methodology used in developing the State total, use Report 640 of that series. A description of the age estimates methodology is available on request from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

Prior to January 1985, there was no separate control for Hispanics in the second-stage ratio procedure. These Hispanic controls are prepared by carrying forward the 1980 census count for Hispanics by adding estimated Hispanic births and immigrants and subtracting estimated Hispanic deaths and emigrants to yield an

estimate of the Hispanic population by age and sex.

During the period from January 1982 to December 1984, the "inflation-deflation" method was temporarily discontinued in the preparation of the independent national controls used for the age-sex-race groups in the third step of the second-stage ratio estimation procedure. These controls were prepared by carrying forward the 1980 census data after taking account of subsequent aging of the population, births, deaths, and net migration and then subtracting the estimate for the institutional population and Armed Forces. Beginning in January 1985, the "inflation-deflation" method of deriving independent population controls was reintroduced into the CPS estimation procedure. With the "inflation-deflation" method, the independent controls are prepared by inflating the 1980 census counts to include estimated undercounts by age, sex and race, aging this population forward to each subsequent month and later age by adding births and net migration, and subtracting deaths. These post-censal population estimates are then deflated to census level to reflect the pattern of net undercount in the most recent census by age, sex, and race. Because an estimate of undercount is first added and then subtracted, the size of each race-sex group is unaffected by the "inflation-deflation" method. Similarly, the final estimate is affected only by the age structure of the undercount, but not the level. This feature of the method is important since the exact amount of undercount in the 1980 census remains unknown.

Data on births and deaths between April 1, 1980, and the estimate date are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 16 years and older.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75

percent), as well as the sample results for the current month. Also included is an additional term which is an estimate of the net difference between incoming and continuing parts of the current month's sample. Almost all estimates of month-to-month change are improved by this procedure, and most estimates of level are also improved, but to a lesser extent.

Rounding of estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

Reliability of the estimates

There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. The standard errors provided primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration but do not measure any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS, as discussed below. The effect of nonsampling error should be small on estimates of relative change, such as month-to-month change. Estimates of monthly levels would be more severely affected by the nonsampling error.

Nonsampling errors in surveys can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness of respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey have been studied by means of a reinterview program. This program is used to estimate various sources of error as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program and some of the other results may be found in the *Current Population Survey Reinterview Program, January 1961 through December 1966*.

Technical Paper No. 19. Bureau of the Census, U.S. Department of Commerce.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, since the level of the estimates varies by rotation group. A description of these effects appears in the "The Effects of Rotation Group Bias on Estimates from Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Compared to the level of the decennial census, undercoverage is about 6 percent. It is known that the CPS undercoverage varies with age, sex, race and Hispanic origin. Generally, undercoverage is larger for men than for women, and larger for blacks, Hispanics, and other races combined than for whites. Ratio estimation to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

Additional information on nonsampling error in the CPS appears in "An Error Profile: Employment as Measured by the Current Population Survey," by Camilla Brooks and Barbara Bailar, Statistical Policy Working Paper 3, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards; in "The Current Population Survey: An Overview," by Marvin Thompson and Gary Shapiro, *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and in *The Current Population Survey, Design and Methodology*, Technical Paper No. 40, Bureau of the Census, U.S. Department of Commerce. This last document includes a comprehensive and up-to-date discussion of various sources of error, and describes attempts to measure them in the CPS.

Sampling error. The standard error is primarily a measure of sampling variability, that is, of the variation that occurs by chance because a sample rather than the entire population is surveyed. The sample estimate and its estimated standard error enable one to construct confidence intervals, ranges that would include the average of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions and using the same sample design, and an estimate and its estimated error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from

one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.

2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard error above the estimate would include the average of all possible samples.

3. Approximately 95 percent of the intervals from 2 standard errors below the estimate to 2 standard errors above the estimate would include the average result of all possible samples.

In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations are required. First, the standard errors in this volume reflect the sample design and estimation procedures in effect prior to the expansions for State estimates. Thus, these standard errors may slightly overstate the standard errors applicable to the present design. Second, instead of computing an individual standard error for each estimate, generalized sets of standard errors are computed for various types of characteristics. This generalization yields more stable estimates of the standard errors. Consequently, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

Tables B and C show approximate standard errors for major employment status characteristics for monthly estimates and for changes for consecutive months. These standard errors are applicable to the level of the estimates in recent months.

Tables D through H provide generalized standard errors for monthly level and month-to-month change for estimated totals, unemployment rates, and percentages. Table I contains factors for use with table H for computing standard errors, as described below, for monthly level and month-to-month change for percentages. Standard errors for intermediate values not shown in the table may be approximated by linear interpolation. The standard error for estimated changes from one month to the next is more closely related to the monthly level for the characteristic than to the size of the specific month-to-month change itself. Thus, in order to use the generalized standard errors for month-to-month change as given in the tables of standard errors, it is necessary to obtain the monthly estimate for the characteristic. It should be noted that the tables of standard errors for month-to-month change apply only to estimates of change between 2 consecutive months. Estimates of change for nonconsecutive months are subject to higher standard errors. Table J contains factors for use with tables D, F, H, and I to compute approximate standard errors for levels, labor force participation rates, and percentages as pertaining to the year-to-year change of

Table B. Standard errors for major employment status categories

(In thousands)

Employment status, sex, age, and race	Standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
Total, 16 years and over:		
Civilian labor force	252	193
Employed	270	205
Unemployed	137	139
Men, 20 years and over:		
Civilian labor force	152	131
Employed	167	146
Unemployed	96	96
Women, 20 years and over:		
Civilian labor force	190	143
Employed	190	147
Unemployed	83	86
Both sexes, 16 to 19 years:		
Civilian labor force	83	90
Employed	86	97
Unemployed	58	64
Black, 16 years and over:		
Civilian labor force	87	66
Employed	95	71
Unemployed	66	69
Men, 20 years and over:		
Civilian labor force	50	44
Employed	57	51
Unemployed	45	48
Women, 20 years and over:		
Civilian labor force	67	47
Employed	67	49
Unemployed	43	46
Both sexes, 16 to 19 years:		
Civilian labor force	32	37
Employed	27	31
Unemployed	30	32

monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. Note that standard errors for changes in quarterly and yearly estimates apply only to consecutive quarters and years. For years prior to 1967, the standard errors must be adjusted due to the differences in the sample size. For years prior to 1956, the standard errors should be multiplied by 1.50, and for the 1956-66 period, they should be multiplied by 1.22. Table K provides generalized standard errors for quarterly estimates of persons and families for use with the CPS earnings data.

Standard errors for estimated totals. Tables D and E provide generalized standard errors for monthly totals and for month-to-month change. The figures given in these tables are to be used for the characteristics as indicated.

Illustration. Assume that in a given month the number of persons working a specific number of hours was 12,000,000, an increase of 400,000 over the previous month. Linear interpolation in the second column of table D shows that the standard error on an estimate of 12,000,000 is about 159,000. The 68-percent confidence interval as shown by these data is from 11,841,000 to 12,159,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Recall that the standard error of a month-to-month change is

Table C. Standard errors for unemployment rates by major characteristics

Characteristic	Standard error of—		Characteristic	Standard error of—	
	Monthly level	Consecutive month change		Monthly level	Consecutive month change
Total (all civilian workers)	0.12	0.12	Occupation—Continued		
Men, 20 years and over	.16	.16	Precision production, craft, and repair	0.38	0.42
Women, 20 years and over	.18	.19	Machine operators, assemblers, and inspectors	.52	.59
Both sexes, 16 to 19 years	.66	.78	Transportation and material moving	.68	.78
White workers	.12	.13	Handiers, equipment cleaners, helpers, and laborers	.80	.93
Black workers	.55	.58	Farming, forestry, and fishing	.88	1.01
Married men, spouse present	.16	.17	Industry		
Married women, spouse present	.22	.23	Nonagricultural private wage and salary workers	.14	.15
Full-time workers	.13	.13	Mining	1.47	1.68
Part-time workers	.34	.42	Construction	.71	.81
Unemployed 15 weeks and over	.07	.09	Manufacturing	.28	.31
Occupation			Durable goods	.35	.39
Executive, administrative, and managerial	.25	.28	Nondurable goods	.44	.50
Professional specialty	.20	.23	Transportation, communications, and public utilities	.43	.48
Technicians and related support	.49	.55	Wholesale and retail trade	.28	.31
Sales	.31	.35	Finance and services	.22	.24
Administrative support, including clerical	.26	.29	Government workers	.25	.28
Private household	1.28	1.45	Agricultural wage and salary workers	1.29	1.50
Protective service	.80	.90			
Service, except private household and protective	.41	.46			

Table D. Standard errors for estimates of monthly level

(In thousands)

Estimated monthly level	Characteristic ¹								
	Agricultural employment	Labor force data other than unemployment and agricultural employment data						Unemployment	
		Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white men only, or women only	Black men only, or women only	Total or white	Black
50	14	11	11	11	11	10	10	10	11
100	19	15	15	15	15	14	14	15	16
500	43	34	34	33	29	32	31	33	35
1,000	61	48	47	46	33	45	42	47	49
2,000	85	68	64	63	-	63	55	66	67
4,000	120	95	84	80	-	87	66	93	88
6,000	146	116	94	86	-	105	58	113	99
8,000	-	133	97	83	-	120	23	129	-
10,000	-	147	94	70	-	132	-	143	-
15,000	-	177	50	-	-	155	-	172	-
20,000	-	201	-	-	-	170	-	195	-
30,000	-	236	-	-	-	188	-	-	-
40,000	-	261	-	-	-	189	-	-	-
50,000	-	278	-	-	-	175	-	-	-
60,000	-	288	-	-	-	141	-	-	-
70,000	-	293	-	-	-	61	-	-	-
80,000	-	293	-	-	-	-	-	-	-
100,000	-	273	-	-	-	-	-	-	-
120,000	-	231	-	-	-	-	-	-	-

¹ When determining the standard error of an estimate for a group which is a subset of the age, sex, or race groups listed, use the standard error for the next larger group, e.g., when determining the standard error

on the estimated number of employed persons age 20 to 54 years, use the column for total employed.

primarily dependent on the size of the monthly estimate. Thus, using linear interpolation in the first column of table E, the standard error on a month-to-month change of 400,000, when the monthly level is approximately 12,000,000, is about 118,000.

Standard errors for rates and percentages. The reliability of an estimated unemployment rate or an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the rate or percentage and the total upon which the rate or percentage is based. Estimated rates and percentages are relatively more reliable than the corresponding estimates of the numerator of the rates or percentages; this is particularly true for percentages of 50 percent or more. As a general rule, percentages are not published when the monthly base is less than 75,000, the quarterly average base is less than 60,000, or the annual average base is less than 35,000.

Tables F and G show generalized standard errors for monthly level and month-to-month change for unemployment rates. Generalized standard errors for estimated monthly percentages and estimated month-to-month change in percentage can be obtained through the use of the standard errors in table H and the factors in table I. First obtain the standard error from table H for the specific percentage and base. The generalized standard error is then calculated by multiplying the standard error from table H by the appropriate factor

from table I. When the numerator and denominator of the percentage are in different categories, use the factor indicated by the numerator of the percentage.

Illustration. Assume that in a given month 3.6 percent of a total of 90,771,000 employed persons are employed in agriculture. The standard error on an estimate of 3.6 percent with a base of 90,771,000 is obtained from table H (0.09 percent). The appropriate factor from table I for the numerator of the percentage, agricultural employment, is 1.26. The generalized standard error on the estimated 3.6 percent is then approximately 0.09 x 1.26 = 0.1 percentage point.

Standard errors for year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. The approximate standard errors of levels, rates, and percentages involving year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages may be obtained by using table J in conjunction with the other tables. Standard errors for estimates of change are more closely related to the level of the estimate than to the size of the specific change. Thus, to obtain the standard error of an estimate of an average level, rate, or percentage, or an estimate of a change in level, rate, or percentage, it is first necessary to find the appropriate estimate of level. For an estimate

of an average level, rate, or percentage, find the standard error of this estimate. For an estimate of change in level, rate, or percentage, find the standard error of the average of the two estimates affecting the change. Then, after computing the standard error by treating these estimates as monthly estimates and using the procedures above, multiply this result by a suitable factor from table J to obtain the approximate standard error for the average or change.

Illustration. Suppose that one is interested in the year-to-year change of a monthly unemployment rate. Assume that for a certain month the unemployment rate is 6.9 percent, based on a total of 95,676,000 in the civilian labor force, and that a year prior to this the unemployment rate was 6.1 percent, based on a total of 94,254,000 in the civilian labor force for the month. First the standard error on the average of the two estimates, 6.5 percent with a base of 94,965,000, is obtained from table F (0.12 percentage point). The appropriate factor, then, from table J is 1.40. The approximate standard error on the change of 0.8 percent is then given by $0.12 \times 1.40 = 0.17$ percentage point.

The approximate standard error of levels involving year-to-year change of quarterly estimates pertaining to CPS earnings data for persons and families may be obtained by using table K in conjunction with the following formula:

Standard error of year-to-year change =

$$\sqrt{\left(\frac{\text{Standard error}}{X}\right)^2 + \left(\frac{\text{Standard error}}{Y}\right)^2 - 2(P)\left(\frac{\text{Standard error}}{X}\right)\left(\frac{\text{Standard error}}{Y}\right)}$$

Where X is the estimate for one quarter and Y is the estimate for another quarter. The coefficient, P, is a measure of the correlation between the estimates X and Y resulting from the presence of some of the same respondents in the sample for each estimate. For consecutive year-to-year changes of quarterly estimates, the values of P are .30 for persons (total, white, and black) and .35 for families (total, white, and black). The respective values for estimates of Hispanics are .45 and .55.

Illustration. Assume that in a given quarter the number of women employed as full-time wage and salary workers was 27,000,000 and in the same quarter a year later, their number had increased to 29,000,000. Using linear interpolation in the eighth column of table K, the standard error of an estimate of 27,000,000 is 216,000; for 29,000,000 it is 221,000. Using the above formula, the standard error of the 2,000,000, year-to-year change is:

$$\sqrt{(216,000)^2 + (221,000)^2 - 2(.30)(216,000)(221,000)},$$

or about 259,000.

Table E. Standard errors for estimates of month-to-month change

(In thousands)

Estimated monthly level	Characteristic ¹							
	Labor force data other than unemployment and agricultural employment data				Unemployment			
	Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white	Both sexes 16 to 19 years, or part-time labor force ²	Black	Black, 16 to 19 years
50	8	8	13	13	12	13	12	12
100	11	11	18	18	16	18	17	18
500	25	25	39	34	37	40	38	35
1,000	36	35	54	36	51	54	52	37
2,000	50	47	72	-	72	70	69	-
4,000	70	62	88	-	99	78	85	-
6,000	86	70	88	-	118	60	87	-
8,000	98	73	71	-	132	-	-	-
10,000	109	71	-	-	143	-	-	-
15,000	131	42	-	-	160	-	-	-
20,000	148	-	-	-	165	-	-	-
30,000	174	-	-	-	-	-	-	-
40,000	191	-	-	-	-	-	-	-
50,000	203	-	-	-	-	-	-	-
60,000	210	-	-	-	-	-	-	-
70,000	212	-	-	-	-	-	-	-
80,000	211	-	-	-	-	-	-	-
100,000	193	-	-	-	-	-	-	-
120,000	153	-	-	-	-	-	-	-

¹ See footnote 1, table D.

² Part-time labor force for unemployment also includes persons

reentering the labor force, persons who left their last job, and persons by duration of unemployment.

Table F. Standard errors for unemployment rates

Monthly base of unemployment rate (In thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50	2.09	2.94	4.57	6.28	7.46	8.34	9.01	9.05	9.87	10.21
100	1.48	2.08	3.23	4.44	5.28	5.90	6.37	6.73	6.98	7.22
500 .....	.66	.93	1.45	1.99	2.36	2.64	2.85	3.01	3.12	3.27
1,000 .....	.47	.66	1.02	1.40	1.67	1.87	2.01	2.13	2.21	2.28
2,000 .....	.33	.46	.72	.99	1.18	1.32	1.42	1.50	1.56	1.61
4,000 .....	.23	.33	.51	.70	.83	.93	1.01	1.06	1.10	1.14
6,000 .....	.19	.27	.42	.57	.68	.76	.82	.87	.90	.93
10,000 .....	.15	.21	.32	.44	.53	.59	.64	.67	.70	.72
20,000 .....	.10	.15	.23	.31	.37	.42	.45	.47	.49	.51
60,000 .....	.06	.08	.13	.18	.21	.24	.26	.27	.27	.29
100,000 .....	.05	.07	.10	.14	.17	.19	.20	.21	.22	.22

Table G. Standard errors for month-to-month change in unemployment rates

Monthly base of unemployment rate (In thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50	2.32	3.28	5.14	7.18	8.69	9.90	10.93	11.81	12.58	14.48
100	1.64	2.32	3.64	5.08	6.14	7.00	7.12	8.35	8.89	10.17
500 .....	.73	1.04	1.63	2.27	2.74	3.13	3.45	3.73	3.97	4.53
1,000 .....	.52	.73	1.15	1.60	1.94	2.21	2.44	2.63	2.80	3.19
2,000 .....	.37	.52	.81	1.13	1.37	1.56	1.72	1.85	1.97	2.24
4,000 .....	.26	.37	.57	.80	.96	1.10	1.20	1.30	1.38	1.56
6,000 .....	.21	.30	.47	.65	.78	.89	.98	1.05	1.11	-
10,000 .....	.16	.23	.36	.50	.60	.68	.75	.80	-	-
20,000 .....	.12	.16	.25	.35	.42	.47	.51	.54	-	-
60,000 .....	.07	.09	.14	.19	.22	.23	.24	-	-	-
100,000 .....	.05	.07	.11	.14	.15	.15	-	-	-	-

Table H. Standard errors for estimated percentages and month-to-month change in percentages for labor force data

Monthly base of percentages (In thousands)	Percentage of monthly level									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	30 or 70	35 or 65	50
50	2.14	3.01	4.69	6.46	7.68	8.61	9.32	9.86	10.27	10.76
100	1.51	2.13	3.32	4.57	5.43	6.09	6.59	6.97	7.26	7.61
500 .....	.68	.95	1.48	2.04	2.43	2.72	2.95	3.12	3.25	3.40
1,000 .....	.48	.67	1.05	1.44	1.72	1.92	2.08	2.21	2.30	2.41
2,000 .....	.34	.48	.74	1.02	1.22	1.36	1.47	1.56	1.62	1.70
4,000 .....	.24	.34	.52	.72	.86	.96	1.04	1.10	1.15	1.20
6,000 .....	.20	.28	.43	.59	.70	.79	.85	.90	.94	.98
10,000 .....	.15	.21	.33	.46	.54	.61	.66	.70	.73	.76
20,000 .....	.11	.15	.23	.32	.38	.43	.47	.49	.51	.54
40,000 .....	.08	.11	.17	.23	.27	.30	.33	.35	.36	.38
60,000 .....	.06	.09	.14	.19	.22	.25	.27	.28	.30	.31
80,000 .....	.05	.08	.12	.16	.19	.22	.23	.25	.26	.27
100,000 .....	.05	.07	.10	.14	.17	.19	.21	.22	.23	.24
160,000 .....	.04	.05	.08	.11	.13	.15	.16	.17	.18	.19

NOTE: The standard errors in this table must be multiplied by the factors in table I to obtain the approximate standard error for a specific characteristic.

Table I. Factors to be used with Table H to compute approximate standard errors for percentages and month-to-month change in percentages

Characteristic	Factor		Characteristic	Factor	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Agricultural employment:			Unemployment:		
Total or full-time labor force	1.26	1.05	Part-time labor force, duration of unemployment, left last job, reentering labor force.	1.01	1.21
Part-time labor force	1.26	1.50	All other unemployment characteristics:		
Labor force data other than agricultural employment and unemployment data:			Total or white:		
Total	1.00	.74	Total .....	.97	1.08
Men only .....	.93	.84	Both sexes, 16 to 19 years .....	.97	1.21
Women only .....	.86	.75	Black:		
Both sexes, 16 to 19 years	1.00	1.18	Total	1.04	1.13
Part-time labor force	1.00	1.18	Both sexes, 16 to 19 years	1.04	1.24

Table J. Factors to be used with Tables, D, F, H, and I to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages and change in yearly averages,

Characteristic	Factor				
	Year-to-year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
Agricultural employment:					
Total or men	1.30	0.89	0.80	0.72	0.70
Women or teenagers (16 to 19 years)	1.30	.83	.80	.58	.70
Part time	1.40	.74	.80	.46	.70
Labor force data other than agricultural employment and unemployment data:					
Total or white	1.30	.88	.88	.67	.70
Black or teenagers (16 to 19 years)	1.30	.82	.88	.57	.70
Part time	1.40	.74	.88	.46	.60
Unemployment:					
Total	1.40	.76	.88	.50	.65
Part time	1.40	.69	.88	.39	.54

Table K. Standard errors for estimates of quarterly level, to be used with CPS earnings data

(In thousands)

Estimated quarterly level	Characteristic								
	Total			Men			Women		
	Part-time workers	Total or full-time workers		Part-time workers	Total or full-time workers			Total, full-time, or part-time workers	
		Total or white	Black		Total	White	Black	Total or white	Black
10	5	5	5	5	5	5	5	5	5
50	11	12	12	11	12	12	12	11	11
75	13	15	15	13	15	15	15	13	13
100	15	17	17	15	17	17	17	15	15
150	19	21	21	19	21	21	21	19	19
200	22	24	24	22	24	24	24	22	21
250	24	27	27	24	27	27	27	24	24
300	26	30	30	26	30	30	29	26	26
500	34	38	38	34	38	38	37	34	33
750	42	47	46	42	47	47	45	42	41
1,000	48	54	53	48	54	54	50	48	46
1,500	59	66	63	59	66	66	59	59	56
2,000	68	76	72	68	76	76	65	68	63
2,500	76	85	79	75	84	84	69	75	69
3,000	83	93	85	82	92	92	71	82	74
5,000	107	119	100	105	117	116	64	105	85
7,500	130	145	107	127	140	138	-	127	-
10,000	149	165	102	144	157	155	-	145	-
15,000	180	198	-	187	183	179	-	173	-
20,000	205	224	-	192	199	193	-	195	-
25,000	226	244	-	207	209	199	-	211	-
30,000	224	261	-	219	212	198	-	224	-
40,000	273	286	-	236	201	174	-	242	-
50,000	296	301	-	-	-	-	-	-	-
75,000	331	304	-	-	-	-	-	-	-
100,000	343	255	-	-	-	-	-	-	-

Establishment Data (Tables B-1 through C-8)

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, and earnings in nonagricultural establishments, by industry and geographic location. Historical statistics are published in *Employment, Hours, and Earnings, United States, 1909-84*, and *Employment Hours and Earnings, States and Areas, 1939-82* and their annual supplements.

Federal-State cooperation

Under cooperative arrangements, responding establishments report employment, hours, and earnings data to State agencies. State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the reported data to prepare State and area series and also send the reported data to the BLS (Washington Office) for use in preparing the national series. This avoids a duplicate reporting burden on establishments, and together with the use of similar estimating techniques at the national and State levels, promotes increased comparability between estimates.

Shuttle schedules

Form BLS 790—Report on Employment, Payroll, and Hours is the name of the data collection schedule. The collection agency returns the schedule to the respondent each month so that the next month's data can be entered on the space allotted for that month. This "shuttle" procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures that have been reported for previous months.

Form BLS 790 provides for entry of data on the total number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, employment, payroll, and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 1972 *Standard Industrial Classification Manual* (SICM), Office of Management and Budget. The BLS tabulates and estimates statistics which distinguish between private and public establishments, thus maintaining continuity with previously published statistics for the private and government sector.

Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency and the National Security Agency are also excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday, on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, on strike for the entire period, or who were hired but have not yet reported during the period.

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in construction, and nonsupervisory employees in private service-producing industries.

Production and related workers include working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's

own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operation.

Construction workers include the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (e.g., retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

Hours cover the hours paid for during the pay period which includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays, vacations, and for sick leave when pay is received directly from the firm.

Overtime hours covers hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Average hourly and weekly earnings. Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production worker, construction worker, or nonsupervisory employee definitions.

Average weekly earnings estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the work force. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Average weekly hours. The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average overtime hours. The overtime hours represent that portion of the average weekly hours which exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation his or her holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Table L. Summary of methods for computing industry statistics on employment, hours, and earnings

Employment, hours, and earnings	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry level (division and, where stratified, industry)
Monthly data		
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. ¹	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers, women employees	All-employees estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. ²	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers. ²	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers. ²	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours. ²	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.
Annual average data		
All employees, women employees, and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Average weekly hours	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers.
Average hourly earnings	Annual total of aggregate payrolls (product of production or nonsupervisory worker employment by weekly hours and hourly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate hours.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.

¹ The estimates are computed by multiplying the above product by bias adjustment factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample.

² The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings are modified by

a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

Since overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours.

Railroads hours and earnings. The figures for Class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Real earnings, or earnings in constant dollars, are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

Average hourly earnings excluding overtime. Average hourly earnings excluding overtime premium pay are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. Prior to January 1956, these data were based on the application of adjustment factors to average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-40). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustments are made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of aggregate weekly hours. The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly figures for 1977. For basic industries, the hour aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hour aggregates are the sum of the component aggregates.

Indexes of diffusion of changes in number of employees on nonagricultural payrolls. These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 185 seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all nonagricultural payroll employment in the private sector. A more detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December 1974 issue of *Employment and Earnings*.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the establishment statistics are (1) the use of the "link relative" technique which is a form of ratio estimation; (2) periodic adjustment of employment levels to new benchmarks; and (3) the use of size and regional stratification.

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a "link relative." The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past benchmark comparisons. Beginning with data for April 1983, these factors are modified by changes in the sample link relatives for the most recent quarter. Other features of the general procedures are described in table L.

Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production or nonsupervisory worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods in table L, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark adjustments

Employment estimates are compared periodically with benchmarks (comprehensive counts of employment) for the various nonagricultural industries and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1983 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by States agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about 98 percent of employees on nonagricultural payrolls in the United States. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made at the time of the March 1983 benchmark adjustment is shown in table M.

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. Revised data are published as soon as possible after each benchmark revision.

THE SAMPLE

Design

The sampling plan used in the Current Employment Statistics program is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost

Table M. Comparison of nonagricultural employment benchmarks and estimates for March 1983

Industry	Benchmark	Estimate	Percent difference
Total	88,208,000	88,172,000	(¹)
Mining	945,000	996,000	-5.4
Construction	3,469,000	3,453,000	.5
Manufacturing	17,956,000	18,166,000	-1.2
Transportation and public utilities	4,923,000	4,913,000	.2
Wholesale trade	5,156,000	5,145,000	.2
Retail trade	14,971,000	14,810,000	1.1
Finance, insurance, and real estate	5,361,000	5,359,000	(¹)
Services	19,262,000	19,279,000	-.1
Government	16,165,000	16,051,000	.7

¹ Less than 0.05 percent.

considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percent of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the small ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to design samples for these industries with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than do establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS Current Employment Statistics program, with its emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after the reference period, and, at a somewhat later date, statistics in considerably greater industrial detail.

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table N shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a "link relative" technique is used to estimate employment. This requires the use of the previous month's estimate as

Table N. Approximate size and coverage of BLS employment and payrolls sample, March 1983¹

Industry	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	195,100	35,141,000	40
Mining	2,600	324,000	34
Construction	19,100	667,000	19
Manufacturing	49,200	9,951,000	55
Transportation and public utilities:			
Railroad transportation (ICC)	30	341,000	93
Other transportation and public utilities:	8,700	2,353,000	52
Wholesale trade	16,800	820,000	16
Retail trade	30,800	2,660,000	18
Finance, insurance, and real estate	13,400	2,040,000	38
Services	33,100	4,291,000	22
Government:			
Federal ²	4,800	2,731,000	100
State	3,700	3,051,000	81
Local	12,900	5,912,000	61

¹ Since a few establishments do not report payroll and hours information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

² National estimates of Federal employment by agency are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 4,800 reports covering about 64 percent of employment in Federal establishments.

the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are usually adjusted annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences arises from improvements in the quality of the benchmark data. Table O presents the average percent revisions of the five most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for basic estimating cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimates, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table O and for individual industries with the specified number of employees in table P. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a

smaller percentage than the relative error from the averages that would have been obtained from a complete census.

One measure of the reliability of the employment estimates for individual industries is the root-mean-square error (RMSE). The measure is the standard deviation adjusted for the bias in estimates:

$$RMSE = \sqrt{(Standard\ Deviation)^2 + (Bias)^2}$$

If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root-mean-square error. The chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Approximations of the root-mean-square errors (based on the most recent benchmark revisions) of differences between final estimates and benchmarks are presented in table P.

For the two most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table Q presents root-mean-square errors of the amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 of an hour for weekly hours and 1 cent for hourly earnings.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, and earnings data

Table O. Average benchmark revision in employment estimates and relative errors for average weekly hours and average hourly earnings by industry

(in percent)

Industry	Average benchmark revision in estimates of employment ¹	Relative errors ²	
		Average weekly hours	Average hourly earnings
Total	0.2	-	-
Total private .....	.2	0.1	0.2
Mining	2.1	1.0	1.3
Construction	1.7	.2	.5
Manufacturing .....	.5	.1	.2
Durable goods .....	.5	.1	.3
Nondurable goods .....	.4	.1	.2
Transportation and public utilities .....	.4	.7	.6
Wholesale trade .....	.3	.2	.4
Retail trade	1.2	.2	.4
Finance, insurance, and real estate .....	.2	.2	.4
Services .....	.4	.4	.6
Government ³ .....	.7	-	-

¹ The average percent revision in employment for the 1979-83 benchmarks.

² Relative errors relate to 1982 data.

³ Estimates for government are based on a total count for Federal Government provided by the Office of Personnel Management and a sample of State and local government reports.

Table P. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings

Size of employment estimate	Root-mean-square error of employment estimates ¹	Relative errors ² (in percent)	
		Average weekly hours	Average hourly earnings
50,000	2,100	2.2	4.0
100,000	3,900	1.3	2.3
200,000	5,600	1.1	2.0
500,000	14,000	.9	1.6
1,000,000	15,000	.8	1.2
2,000,000	26,000	.5	.9

¹ Assuming 12-month intervals between benchmark revisions.
² Relative errors relate to 1982 data.

are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of

Table Q. Errors of preliminary employment estimates

Industry	Root-mean-square error of—	
	Monthly level	Month-to-month change
Total nonagricultural employment	114,600	105,000
Goods-producing	39,600	34,300
Mining	5,500	5,100
Construction	22,000	18,200
Manufacturing	29,000	28,500
Durable two-digit industries	5,400	5,200
Nondurable two-digit industries	3,900	3,900
Service-producing	93,600	91,500
Transportation and public utilities	13,400	14,000
Wholesale trade	9,000	8,300
Retail trade	42,600	30,100
Finance, insurance, and real estate	9,300	8,200
Services	34,500	28,000
Government	71,300	62,800

NOTE: Data at the division level are based on differences from January 1978 through December 1983. Two-digit industry data are based on differences from January 1982 through December 1983.

differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented in a summary volume published annually by the BLS.

Productivity Data (Tables C-9 through C-11)

COLLECTION

Productivity data are compiled by the Bureau of Labor Statistics from establishment data and from estimates of compensation and gross national product supplied by the U.S. Department of Commerce and the Federal Reserve Board.

CONCEPTS

Hours of wage and salary workers in nonagricultural establishments refer to hours paid for all employees—production workers, nonsupervisory workers, and salaried workers.

Output is the constant-dollar market value of final goods and services produced in a given period. Indexes of *output per hour* of all persons measure changes in the volume of goods and services produced per paid hour of labor input.

Compensation per hour includes wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. The data also in-

clude an estimate of wages, salaries, and supplementary payments for the self-employed, except for nonfinancial corporations, in which there are no self-employed.

Real compensation per hour is compensation per hour adjusted to eliminate the effect of changes in the Consumer Price Index for All Urban Consumers (CPI-U).

Unit labor costs measure the labor compensation cost required to produce one unit of output and are derived by dividing compensation per hour by output per hour.

Unit nonlabor payments include profits, depreciation, interest, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from the current-dollar gross national product and dividing by output. In these tables, unit nonlabor costs contain all the components of unit nonlabor payments except unit profits.

Unit profits include corporate profits and inventory valuation adjustments per unit of output.

The *implicit price deflator* is derived by dividing the current-dollar estimate of gross product by the

constant-dollar estimate, making the deflator, in effect, a price index for gross product of the sector reported.

NOTES ON THE DATA

For the business sector and the nonfarm business sector, these indexes relate to the gross domestic product less household and institutions, owner-occupied housing, and statistical discrepancy. For the nonfinancial corporate sector, the indexes refer to the gross domestic product of nonfinancial corporate business.

Manufacturing output data are supplied by the

Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Quarterly measures have been adjusted by the Bureau of Labor Statistics to annual estimates of output (gross product originating) from the Bureau of Economic Analysis. Compensation and hours data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics. Historical statistics for most productivity measures appear in *Trends in Multifactor Productivity, 1948-81*, BLS Bulletin 2178. Additional information may be obtained from the Office of Productivity and Technology (202 523-9261).

State and Area Labor Force Data (D table)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMA's), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which are derived from standardized procedures developed by BLS are the basis of determining eligibility of an area for benefits under Federal programs such as the Job Training Partnership Act and the Public Works and Economic Development Act.

Annual average data for the States and areas shown in table D are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force and unemployment estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The report "Employment and Unemployment in States and Local Areas" is published monthly through GPO and is available on microfiche only on a subscription basis.

ESTIMATING METHODS

The civilian labor force and unemployment estimates in 11 large States: New York, California, Illinois, Ohio, New Jersey, Pennsylvania, Michigan, Texas, Massachusetts, North Carolina, and Florida; and two areas: Los Angeles—Long Beach metropolitan area and New York City, are sufficiently reliable to be used directly from the CPS. For a description of the CPS concepts see "Household Data," above.

Monthly labor force and unemployment estimates in the remaining 39 States, District of Columbia, and 253 labor market areas are prepared in several stages. The civilian labor force is the sum of the employment and unemployment levels, which are estimated in accordance with the BLS *Manual for Developing Local Area Unemployment Statistics*.

1. *Preliminary estimate—employment:* The total civilian employment estimate is based on data from the survey of establishments which produces an estimate of payroll employment. This place-of-work estimate must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed for the several categories of employment on the basis of employment relationships which existed at the time of the 1970 decennial census. These factors are applied to the payroll employment estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not covered by UI.

2. *Preliminary estimate—unemployment:* In the current month, the estimate of unemployment is an aggregate of the estimates for each of three building block categories: (1) Persons who were previously employed in industries covered by State unemployment insurance (UI) laws; (2) those previously employed in industries not covered by these laws; and (3) those who were entering the civilian labor force for the first time or reentering after a period of separation. This is referred to below as the UI-based estimate.

An estimate for those previously employed in covered industries is derived from a count of current employment insurance claimants, plus estimates of claimants whose benefits have been exhausted, those persons disqualified from receiving benefits for nonmonetary reasons (because they quit, were discharged for cause,

etc., but would otherwise have been eligible), and person who either filed claims late or not at all.

The estimate of those previously employed in industries not covered by UI is derived by applying to the employment estimate for each noncovered industry or class of worker subgroup in the State, the ratio of covered unemployment to covered employment weighted by factors reflecting national historical relationships.

For the third category, new entrants and reentrants into the labor force, a composite estimate is developed from equations that relate the total entrants into the labor force to the experienced unemployed and the experienced labor force. For each month, the estimate of entrants into the labor force is a function of: (a) the month of the year; (b) the level of the experienced unemployed; (c) the level of the experienced labor force; and (d) the proportion of the working age population that is considered "youth." The composite estimate of total entrants is defined as:

$$U = A(X + E) + BX, \text{ where}$$

U = total entrant unemployment
E = total civilian employment
X = total experienced unemployment
A, B = synthetic factors incorporating seasonal variation and an assumed relationship between the proportion of youths in the working population and the historical relationship of entrants to the experienced unemployed (B factor) or the experienced labor force (A factor).

3. *Correction factors for employment and unemployment* are then applied at the State level of the UI-based estimates obtained above for each of the 39 States and the District of Columbia. These correction factors are based on the ratio of the CPS to the UI-based estimates for the 6-month period ending in the current month (e.g. a 6-month moving average).

4. *Substate adjustment for additivity.* Independent estimates of employment and unemployment are prepared for the State (obtained directly from the CPS in the 11 large States or by the UI-based method in the remaining States), and labor market areas (LMA's) within the State). The total of the geographic areas in the LMA's exhausts the geographic boundaries of the State. A proportional adjustment is applied to all sub-state LMA estimates to ensure that the sub-state estimates of employment and unemployment add to the independent State totals. In California and New York, which also have sub-state areas taken directly from the CPS, the additivity adjustment for the remaining areas is applied to the State total minus the direct CPS area.

5. *Benchmark correction procedures.* Once each year monthly estimates prepared by the State employment security agencies using UI-based estimating procedures are adjusted, or benchmarked, by BLS to the annual average CPS estimates for the 39 States and the District of Columbia for which monthly CPS estimates are not available. This adjustment is necessary because the State-prepared estimates are not as reliable as the CPS annual averages due to differences in the State UI laws, the structural limitations of the UI-based estimating method, and errors in the UI data.

The benchmarked estimates are produced in three stages. First, the monthly UI-based estimates are adjusted by the ratio of the CPS to the UI-based annual averages. Second, the difference between the ratio of annual averages for two consecutive years is wedged into the monthly estimates in order to minimize the disturbance to the original series. Finally, the third stage estimates are forced into agreement with CPS annual averages. In the 11 States which use CPS estimates monthly, no benchmark correction is required, as the average of the 12 monthly State CPS estimates will equal CPS annual averages.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. In evaluating

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 are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published regularly in *Employment and Earnings*.

The seasonal adjustment program used for these series is an adaptation of the standard ratio-to-moving

average method. It provides for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

Beginning in January 1980, BLS introduced two major modifications in the seasonal adjustment methodology for data from the household survey. First, the data are being seasonally adjusted with a new procedure called X-11 ARIMA, which was developed at Statistics Canada as an extension of the existing standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum, Statistics Canada Catalogue NO. 12-564E, February 1980. The X-11 procedure was originally developed at the Bureau of the Census and had been used by the BLS to seasonally adjusted labor force series since 1973. Tests have shown that use of the X-11 ARIMA procedure, which places more emphasis on recent data, provides better seasonal adjustments than does the X-11 method alone.

The second change is that seasonal adjustment factors are calculated for use during the first 6 months of the year rather than for the entire year. In July of each year, BLS calculates and publishes in *Employment and Earnings* a set of seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data for the most recent 5 years are made at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is the sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Revised seasonally adjusted data for selected labor force series based on the experience through December

1984, new seasonal adjustment factors to be used to calculate the civilian unemployment rate for the first 6 months of 1985, and a description of the current seasonal adjustment methodology are published in the January 1985 issue of *Employment and Earnings*. Revised seasonally adjusted data covering the 1980-84 revision period for a broader range of labor force series are published in the February 1985 issue of this publication.

Beginning in July 1980, the BLS also uses the X-11 ARIMA methodology in seasonally adjusting the establishment data, which previously had been computed using the *BLS Seasonal Factor Method*. All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors used in calculating the current year's estimates are based on actual data through March 1984 and projected data through March 1985. The ARIMA model options for projecting the data series for 1 year ahead have been used in seasonally adjusting the establishment series since June 1981.

Seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours.

Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1977 base. For total private, total goods-producing, total private service-producing, wholesale trade, retail trade, manufacturing, and durable and nondurable goods industries, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1977 base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These failed or unsatisfactory seasonally adjusted series are used in the aggregation to broader level seasonally adjusted series.

Beginning in June 1983, seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. In earlier years the number of these workers was substantial, and at

times varied greatly from year to year, based on administrative decisions of the Postal Service. Hence, it was considered desirable to exclude this group from the unadjusted data upon which the seasonal adjustment factors were based. In the past several years, the number of these workers has decreased to the point where their presence has no impact on seasonal adjustment. Temporary census takers for the 1980 decennial census are

removed prior to the calculation of seasonal adjustment factors for Federal Government employment.

The revised seasonally adjusted series for the establishment data reflect experience through March 1984. Seasonal adjustment factors to be used for current adjustment appear in the June 1984 issue of *Employment and Earnings*.