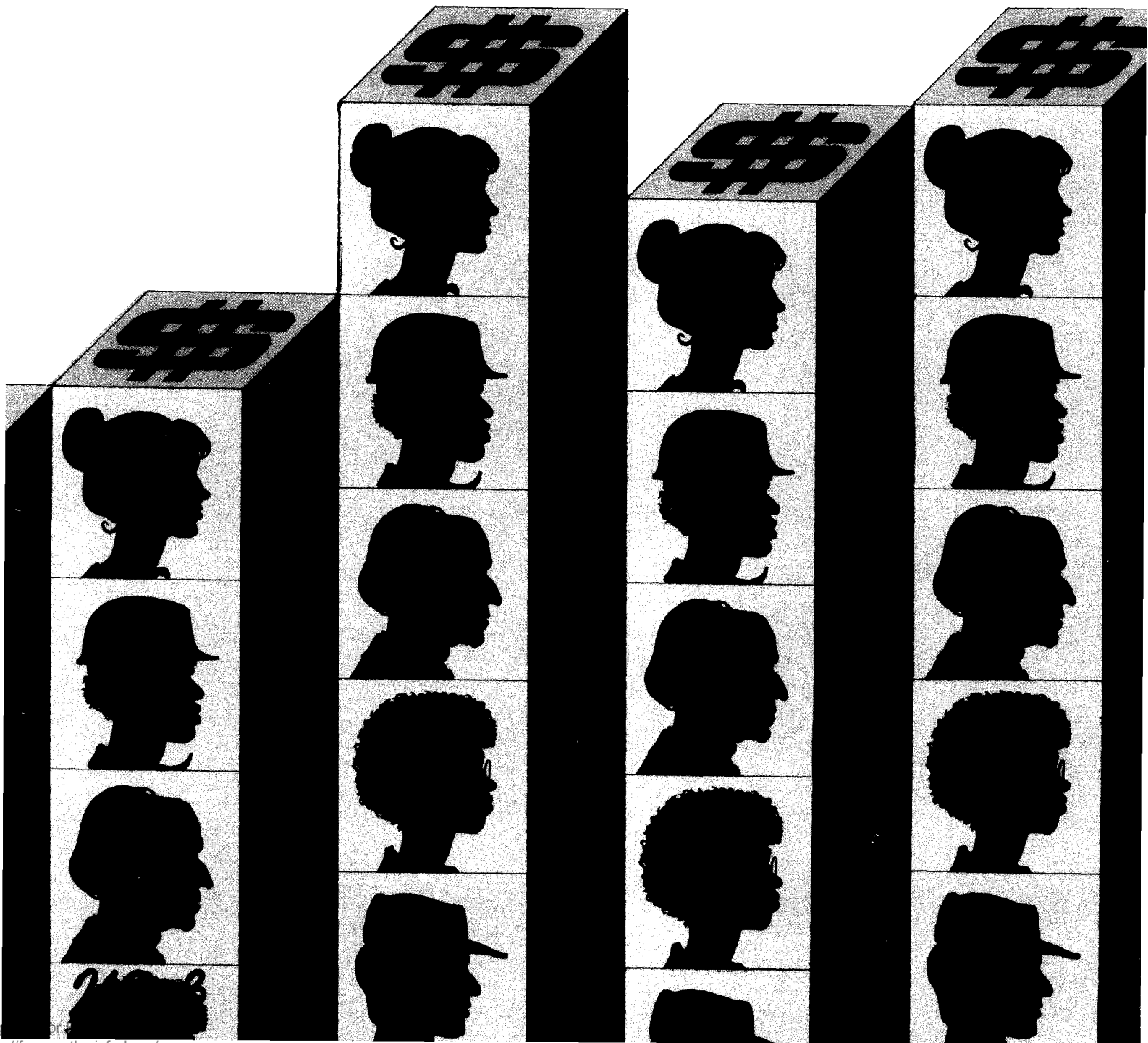


EMPLOYMENT AND EARNINGS

July 1985

U.S. Department of Labor  
Bureau of Labor Statistics





**U.S. DEPARTMENT OF LABOR**  
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**BUREAU OF LABOR STATISTICS**  
Janet L. Norwood, Commissioner

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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	Jan., Apr., July, Oct.

### Establishment data

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

### State and area labor force data

Annual averages	May
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<sup>1</sup> Issue varies. Latest revised data introduced June 1985.

<sup>2</sup> Month of publication varies. The latest supplement was published in June 1985.

# Employment and Earnings

Vol. 32 No. 7 July 1985

Editors: Gloria Peterson Green, Rosalie K. Epstein

## Editors' note

Because of problems associated with the calculation of medians, publication of earnings data which usually appear in tables A-71 through A-75 has been temporarily suspended.

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# Employment and Unemployment Developments, June 1985

Nonfarm payroll employment was about unchanged in June, and unemployment remained at the level that has prevailed since February. The overall unemployment rate was 7.2 percent and the civilian worker rate was 7.3 percent.

The number of nonagricultural wage and salary jobs—as measured by the survey of establishments—totaled 97.5 million after seasonal adjustment, about the same as in the previous month. Civilian employment—as measured by the household survey—rose by less than seasonally expected and, after seasonal adjustment, declined by 590,000 to 106.4 million.

## Unemployment

For the fifth month in a row, the level of unemployment totaled 8.4 million and the civilian worker unemployment rate was 7.3 percent. There were changes, however, among some labor force groups, most of which reversed movements that had occurred in the previous month. For example, the jobless rate for men 25 to 54 years rose, after declining the month before; conversely, the unemployment rate for youth 16 to 24 years of age, which had risen in May, dropped back in June. The unemployment rate for adult women was little changed over the month; it has held stable over the first half of the year. (See tables A-33 and A-38.)

The jobless rate for white workers rose to 6.5 percent, while the Hispanic rate held at 10.6 percent. The rate for black workers, which is often quite volatile, registered an unusually large decline to 14.0 percent. (See table A-34.)

Consistent with the decline in youth unemployment was a reduction in the unemployed who were new or reentrants to the labor force. In contrast, the number of unemployed job losers increased to 4.1 million in June, after falling in the previous month. These measures returned to the levels that prevailed earlier in the year. The median duration of unemployment inched up in June, after falling for several months. (See tables A-40 and A-41.)

Part-time employment for economic reasons declined in June on a seasonally adjusted basis, following an increase in May. This group includes both persons whose hours have been cut back due to slack work and those who have opted to work part time because they were unable to find full-time jobs. (See table A-35.)

## Civilian employment and the labor force

Civilian employment and the labor force rose by less from May to June than in recent years, and, after seasonal adjustment, there was a decline of 590,000 in both series.

Adult men and teenagers registered employment declines on a seasonally adjusted basis. The overall employment-population ratio, which had reached a record high of 60.3 percent in March, dropped back to 59.7 percent in June, about the same level as during the last half of 1984.

The over-the-month decline in the labor force was concentrated among teenagers. Labor force participation among teenagers this June was more than 2 percentage points below the level of a year ago. The labor force grew by 1.2 million over the year, with increases among adult men and women. (See table A-33.)

## Discouraged workers

The number of discouraged workers—those who want to work but are not looking for jobs because they feel they cannot find work—edged down to 1.1 million in the second quarter, the lowest level in nearly 4 years. Seven out of 10 discouraged workers cited job market factors, while the rest listed personal factors, as their reasons for being discouraged. (See table A-53.)

## Industry payroll employment

Total nonagricultural payroll employment was virtually unchanged in June at 97.5 million, after seasonal adjustment. Job growth continued in the service-producing sector, though at a slower pace, and there was a further decline in manufacturing. Job expansion occurred in slightly less than half of the industries in the BLS index of diffusion. (See tables B-4 and B-7.)

The services industry again showed employment growth, gaining 85,000 jobs in June. At 21.9 million, employment in services was 1.2 million higher than a year earlier and has risen at a rapid pace throughout the recovery. Moderate increases in employment took place in wholesale trade and in finance, insurance, and real estate.

Manufacturing employment fell by 45,000 in June, bringing the decrease since the end of last year to 220,000. The largest over-the-month declines were in electrical and electronic equipment (20,000) and

machinery (15,000), both of which have been losing jobs in recent months after showing strong gains earlier in the recovery period. The number of construction jobs was about unchanged in June, following steady growth which continued into 1985, adding close to 200,000 jobs in the first 5 months of the year.

### **Weekly hours**

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls edged up a tenth of an hour in June, seasonally adjusted. Both weekly hours in manufacturing and factory overtime also increased a tenth of an hour. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls rose 0.3 percent in June to 116.5 (1977=100). The manufacturing index was unchanged at 93.5 and has declined by 2.1 percent since December. (See table C-6.)

### **Hourly and weekly earnings**

Average hourly earnings increased by 0.2 percent in June and average weekly earnings increased by 0.5 percent, seasonally adjusted. Prior to seasonal adjustment, average hourly earnings rose by one cent to \$8.55, and average weekly earnings were up \$2.92 to \$302.67. Over the past year, hourly earnings have risen by 25 cents and weekly earnings by \$8.02. (See tables C-1 and C-7.)

### **The Hourly Earnings Index**

The Hourly Earnings Index (HEI) was 165.4 (1977=100) in June, seasonally adjusted, an increase of 0.3 percent from May. For the 12 months ended in June, the increase (before seasonal adjustment) was 3.1 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 0.9 percent during the 12-month period ended in May. (See table C-7.)



# New Seasonal Adjustment Factors for Household Data Series

\*Robert J. McIntire

Semiannually, the Bureau of Labor Statistics publishes the factors to be used during the following 6 months for seasonal adjustment of the major labor force series. Table 1 presents these seasonal adjustment factors for the 12 major labor force components for July-December 1985. The factors which were used for these components during the first 6 months of 1985 were published in the January 1985 issue of *Employment and Earnings*. The 12 seasonally adjusted series which result from the application of these factors are used in the computation of the seasonally adjusted figures for the national unemployment level and for the overall and civilian employment and labor force levels and unemployment rates. The overall measures include the resident Armed Forces in the employed segment of the labor force, but seasonal factors are not calculated for the resident Armed Forces data since they are considered to have no seasonal component.

The new seasonal factors have been extrapolated using the X-11 ARIMA program with data through June 1985 for each series. The ARIMA models used were the same as those used at the beginning of the year for the extrapolation of the factors for January through June; they were identified in the January issue of this publication. The historical seasonally adjusted data, including the first 6 months of 1985, will not be revised until the beginning of 1986. More detailed information on the adjustment method, the procedures for aggregation, and the revision of historical data is included in the January 1985 issue in the article entitled "Revision of Seasonally Adjusted Labor Force Series."

\*Robert J. McIntire is an economist and Chief of the Data Services Group in the Division of Data Development and Users' Services, Bureau of Labor Statistics.

Data for any of the several hundred seasonally adjusted labor force series and the July-December 1985 factors for any of the other independently adjusted series (there are about 175 in addition to the 12 major components) may be obtained from BLS upon request. Requests for data or inquiries concerning seasonal adjustment methodology or the availability of machine-readable files of labor force data should be addressed to the Division of Data Development and Users' Services, Bureau of Labor Statistics, Washington, D.C. 20212.

**Table 1. Current seasonal adjustment factors for the 12 major civilian labor force components, July-December 1985**

Procedure and series	July	Aug.	Sept.	Oct.	Nov	Dec.
Multiplicative Adjustment (Divide factor into original value)						
Agricultural employment:						
Men, 20 years and over . . . . .	1.103	1.085	1.062	1.049	1.002	0.923
Women, 20 years and over . . . . .	1.208	1.141	1.105	1.017	.928	.864
Men, 16 to 19 years . . . . .	1.698	1.490	1.027	.878	.803	.662
Women, 16 to 19 years . . . . .	2.205	1.709	1.050	.835	.777	.549
Nonagricultural employment:						
Men, 20 years and over . . . . .	1.010	1.011	1.006	1.006	1.003	.999
Women, 20 years and over . . . . .	.985	.986	1.003	1.010	1.013	1.010
Unemployment:						
Men, 20 years and over . . . . .	.948	.929	.908	.908	.953	1.015
Women, 20 years and over . . . . .	1.036	1.052	1.026	1.017	.972	.943
Additive Adjustment (Subtract factor from original value)						
Nonagricultural employment:						
Men, 16 to 19 years . . . . .	838	559	-176	-168	-191	-167
Women, 16 to 19 years . . . . .	679	489	-159	-125	-102	-26
Unemployment:						
Men, 16 to 19 years . . . . .	156	-41	-63	-62	-23	-14
Women, 16 to 19 years . . . . .	158	55	23	-27	-44	-120

**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	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
<b>Annual averages</b>												
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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 <sup>1</sup> .....	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 <sup>1</sup> .....	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	
<b>Monthly data, seasonally adjusted<sup>2</sup></b>												
<b>1984:</b>												
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	
<b>1985:</b>												
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	
April .....	179,501	117,073	65.2	108,647	1,702	106,945	3,428	103,517	8,426	7.2	62,428	
May .....	179,649	117,078	65.2	108,665	1,705	106,960	3,312	103,648	8,413	7.2	62,571	
June .....	179,798	116,485	64.8	108,072	1,702	106,370	3,138	103,232	8,413	7.2	63,313	

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

<sup>2</sup> 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				
<b>Annual averages</b>												
<b>MEN</b>												
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 <sup>1</sup>	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	
<b>Monthly data, seasonally adjusted<sup>2</sup></b>												
<b>1984:</b>												
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	60,859	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	
<b>1985:</b>												
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	
April	85,827	65,986	76.9	61,405	1,553	59,852	2,703	57,149	4,582	6.9	19,841	
May	85,898	66,032	76.9	61,553	1,556	59,997	2,669	57,328	4,479	6.8	19,866	
June	85,970	65,608	76.3	60,959	1,552	59,407	2,529	56,878	4,649	7.1	20,362	
<b>Annual averages</b>												
<b>WOMEN</b>												
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 <sup>1</sup>	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	
<b>Monthly data, seasonally adjusted<sup>2</sup></b>												
<b>1984:</b>												
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	
<b>1985:</b>												
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	
April	93,674	51,086	54.5	47,242	149	47,093	725	46,368	3,844	7.5	42,588	
May	93,751	51,047	54.4	47,113	149	46,964	644	46,320	3,934	7.7	42,704	
June	93,828	50,877	54.2	47,113	150	46,963	608	46,355	3,764	7.4	42,951	

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

<sup>2</sup> 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
<b>Annual averages</b>								
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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 <sup>1</sup> .....	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 <sup>1</sup> .....	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
<b>Monthly data, seasonally adjusted<sup>2</sup></b>								
<b>1984:</b>								
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
<b>1985:</b>								
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
April .....	177,799	115,371	64.9	106,945	8,426	7.3	7.1	7.5
May .....	177,944	115,373	64.8	106,960	8,413	7.3	6.9	7.7
June .....	178,096	114,783	64.5	106,370	8,413	7.3	7.3	7.4

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

Explanatory Notes.

<sup>2</sup> 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	June 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					
<b>TOTAL</b>											
16 years and over .....	178,096	116,572	65.5	107,819	8,753	7.5	61,524	31,077	4,172	2,518	23,756
16 to 19 years .....	14,483	9,041	62.4	7,144	1,898	21.0	5,442	694	2,488	26	2,233
16 to 17 years .....	7,207	3,792	52.6	2,811	981	25.9	3,415	253	1,690	11	1,460
18 to 19 years .....	7,276	5,249	72.1	4,333	917	17.5	2,027	441	798	15	773
20 to 24 years .....	20,145	16,233	80.6	14,389	1,844	11.4	3,912	1,855	973	83	1,001
25 to 54 years .....	94,381	76,454	81.0	72,061	4,393	5.7	17,928	13,237	690	805	3,196
25 to 34 years .....	40,676	33,397	82.1	31,112	2,285	6.8	7,279	5,424	493	196	1,166
25 to 29 years .....	20,959	17,215	82.1	15,976	1,239	7.2	3,744	2,670	319	94	661
30 to 34 years .....	19,716	16,181	82.1	15,137	1,045	6.5	3,535	2,754	174	101	505
35 to 44 years .....	31,299	25,857	82.6	24,489	1,368	5.3	5,442	4,121	141	257	924
35 to 39 years .....	17,238	14,230	82.6	13,415	815	5.7	3,008	2,310	94	123	478
40 to 44 years .....	14,061	11,628	82.7	11,073	553	4.8	2,435	1,807	46	134	447
45 to 54 years .....	22,406	17,200	76.8	16,460	741	4.3	5,206	3,693	55	352	1,106
45 to 49 years .....	11,543	9,183	79.6	8,755	428	4.7	2,359	1,745	30	144	440
50 to 54 years .....	10,864	8,017	73.8	7,704	313	3.9	2,846	1,947	26	209	666
55 to 64 years .....	22,151	11,977	54.1	11,448	530	4.4	10,173	5,414	13	648	4,098
55 to 59 years .....	11,293	7,182	63.6	6,858	324	4.5	4,111	2,471	13	316	1,312
60 to 64 years .....	10,857	4,795	44.2	4,589	206	4.3	6,062	2,943		332	2,786
65 years and over .....	26,936	2,866	10.6	2,778	88	3.1	24,069	9,877	8	956	13,228
65 to 69 years .....	9,320	1,718	18.4	1,659	59	3.4	7,603	3,228	8	224	4,143
70 years and over .....	17,614	1,149	6.5	1,119	30	2.6	16,467	6,649	1	731	9,084
<b>Men</b>											
16 years and over .....	84,418	65,525	77.6	60,816	4,709	7.2	18,893	445	1,979	1,436	15,033
16 to 19 years .....	7,283	4,869	66.9	3,868	1,001	20.6	2,414	40	1,193	20	1,161
16 to 17 years .....	3,685	2,080	56.4	1,532	548	26.4	1,605	22	831	7	745
18 to 19 years .....	3,598	2,788	77.5	2,336	453	16.2	809	18	362	14	415
20 to 24 years .....	9,775	8,662	88.6	7,673	989	11.4	1,113	34	476	60	543
25 to 54 years .....	45,914	43,157	94.0	40,807	2,350	5.4	2,757	149	303	585	1,720
25 to 34 years .....	19,861	18,843	94.9	17,630	1,213	6.4	1,018	38	241	138	601
25 to 29 years .....	10,219	9,616	94.1	8,969	647	6.7	603	15	171	69	349
30 to 34 years .....	9,642	9,227	95.7	8,662	566	6.1	415	24	70	69	252
35 to 44 years .....	15,210	14,454	95.0	13,726	728	5.0	756	60	39	185	472
35 to 39 years .....	8,376	7,981	95.3	7,549	432	5.4	395	28	24	86	258
40 to 44 years .....	6,834	6,474	94.7	6,177	296	4.6	361	32	15	99	215
45 to 54 years .....	10,843	9,860	90.9	9,451	410	4.2	982	51	23	261	647
45 to 49 years .....	5,600	5,222	93.3	4,984	238	4.5	378	21	12	103	242
50 to 54 years .....	5,243	4,638	88.5	4,466	172	3.7	604	30	11	159	405
55 to 64 years .....	10,398	7,121	68.5	6,804	317	4.5	3,277	62	4	397	2,814
55 to 59 years .....	5,347	4,270	79.9	4,081	189	4.4	1,077	32	3	205	837
60 to 64 years .....	5,051	2,851	56.4	2,723	128	4.5	2,200	30	1	192	1,977
65 years and over .....	11,048	1,716	15.5	1,665	51	3.0	9,331	159	3	374	8,796
65 to 69 years .....	4,175	1,012	24.2	980	31	3.1	3,164	49	4	122	2,989
70 years and over .....	6,872	705	10.3	685	20	2.8	6,168	110		251	5,806
<b>Women</b>											
16 years and over .....	93,678	51,047	54.5	47,003	4,044	7.9	42,631	30,633	2,193	1,082	8,723
16 to 19 years .....	7,200	4,173	58.0	3,276	897	21.5	3,028	654	1,295	6	1,073
16 to 17 years .....	3,522	1,712	48.6	1,279	433	25.3	1,810	231	859	5	715
18 to 19 years .....	3,679	2,461	66.9	1,997	464	18.9	1,218	423	436	1	357
20 to 24 years .....	10,370	7,572	73.0	6,717	855	11.3	2,798	1,821	497	23	458
25 to 54 years .....	48,467	33,297	68.7	31,254	2,043	6.1	15,171	13,088	387	220	1,476
25 to 34 years .....	20,814	14,554	69.9	13,482	1,072	7.4	6,261	5,385	253	57	566
25 to 29 years .....	10,740	7,599	70.8	7,007	592	7.8	3,141	2,655	148	25	312
30 to 34 years .....	10,074	6,954	69.0	6,475	479	6.9	3,120	2,730	104	32	253
35 to 44 years .....	16,089	11,403	70.9	10,763	640	5.6	4,686	4,061	102	72	452
35 to 39 years .....	8,862	6,249	70.5	5,866	383	6.1	2,613	2,286	70	37	220
40 to 44 years .....	7,227	5,154	71.3	4,896	257	5.0	2,074	1,775	31	35	232
45 to 54 years .....	11,564	7,340	63.5	7,009	331	4.5	4,224	3,641	33	91	459
45 to 49 years .....	5,943	3,961	66.7	3,771	190	4.8	1,981	1,724	18	41	198
50 to 54 years .....	5,621	3,379	60.1	3,238	141	4.2	2,242	1,917	15	50	261
55 to 64 years .....	11,752	4,857	41.3	4,644	213	4.4	6,896	5,352	9	251	1,284
55 to 59 years .....	5,947	2,912	49.0	2,777	135	4.6	3,034	2,438	10	111	475
60 to 64 years .....	5,806	1,944	33.5	1,867	78	4.0	3,861	2,914		140	809
65 years and over .....	15,888	1,150	7.2	1,113	37	3.2	14,738	9,718	5	582	4,432
65 to 69 years .....	5,145	706	13.7	679	28	3.9	4,439	3,179	4	102	1,154
70 years and over .....	10,742	444	4.1	434	10	2.2	10,299	6,539	1	480	3,278

**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	June 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					
<b>WHITE</b>											
16 years and over .....	153,597	100,833	65.6	94,261	6,573	6.5	52,764	27,285	2,992	1,967	20,519
16 to 19 years .....	11,889	7,804	65.6	6,425	1,379	17.7	4,085	524	1,810	17	1,734
16 to 17 years .....	5,906	3,299	55.9	2,559	740	22.4	2,607	194	1,241	3	1,169
18 to 19 years .....	5,983	4,505	75.3	3,866	639	14.2	1,478	330	569	15	565
20 to 24 years .....	16,900	13,911	82.3	12,581	1,330	9.6	2,989	1,478	696	53	762
25 to 54 years .....	80,868	65,873	81.5	62,517	3,355	5.1	14,997	11,425	470	615	2,486
25 to 34 years .....	34,428	28,501	82.8	26,807	1,693	5.9	5,928	4,587	333	161	846
25 to 29 years .....	17,665	14,628	82.8	13,720	908	6.2	3,035	2,268	216	82	470
30 to 34 years .....	16,765	13,872	82.7	13,087	785	5.7	2,893	2,319	117	80	375
35 to 44 years .....	27,052	22,401	82.8	21,318	1,084	4.8	4,651	3,621	95	200	735
35 to 39 years .....	14,850	12,271	82.6	11,634	637	7.9	2,579	2,046	66	109	378
40 to 44 years .....	12,202	10,130	83.0	9,683	447	4.4	2,072	1,597	30	92	357
45 to 54 years .....	19,388	14,970	77.2	14,392	578	3.9	4,418	3,217	42	255	905
45 to 49 years .....	9,962	7,948	79.8	7,624	324	4.1	2,014	1,527	21	110	364
50 to 54 years .....	9,426	7,022	74.5	6,768	254	4.6	2,404	1,731	20	145	541
55 to 64 years .....	19,633	10,687	54.4	10,252	435	4.1	8,946	4,844	10	517	3,574
55 to 59 years .....	9,927	6,384	64.3	6,118	266	4.2	3,543	2,185	9	249	1,101
60 to 64 years .....	9,706	4,303	44.3	4,134	170	3.9	5,402	2,659	2	268	2,474
65 years and over .....	24,307	2,560	10.5	2,486	74	2.9	21,747	9,014	6	763	11,964
65 to 69 years .....	8,333	1,527	18.3	1,480	48	3.1	6,806	2,911	5	163	3,728
70 years and over .....	15,975	1,034	6.5	1,007	27	2.6	14,941	6,103	1	600	8,236
<b>Men</b>											
16 years and over .....	73,334	57,454	78.3	53,852	3,601	6.3	15,881	334	1,402	1,117	13,028
16 to 19 years .....	5,985	4,196	70.1	3,474	723	17.2	1,788	24	853	13	898
16 to 17 years .....	3,018	1,804	59.8	1,388	416	23.0	1,214	15	596	-	603
18 to 19 years .....	2,967	2,392	80.6	2,085	307	12.8	574	9	257	13	295
20 to 24 years .....	8,272	7,457	90.1	6,717	740	9.9	815	17	356	37	405
25 to 54 years .....	39,820	37,802	94.9	35,967	1,834	4.9	2,019	99	186	444	1,289
25 to 34 years .....	17,029	16,333	95.9	15,395	938	5.7	696	20	151	116	409
25 to 29 years .....	8,728	8,304	95.1	7,793	511	6.2	423	7	113	60	244
30 to 34 years .....	8,302	8,029	96.7	7,602	427	5.3	273	13	38	57	164
35 to 44 years .....	13,313	12,746	95.7	12,170	576	4.5	567	44	21	143	360
35 to 39 years .....	7,313	7,014	95.9	6,669	345	4.9	299	21	15	75	189
40 to 44 years .....	6,000	5,732	95.5	5,501	231	4.0	268	22	6	68	171
45 to 54 years .....	9,478	8,722	92.0	8,402	320	3.7	757	36	14	186	520
45 to 49 years .....	4,889	4,592	93.9	4,410	182	4.0	297	16	5	78	198
50 to 54 years .....	4,589	4,130	90.0	3,992	138	3.3	459	20	9	108	322
55 to 64 years .....	9,268	6,433	69.4	6,168	265	4.1	2,835	50	4	321	2,461
55 to 59 years .....	4,729	3,840	81.2	3,688	152	4.0	888	27	2	164	696
60 to 64 years .....	4,540	2,593	57.1	2,479	113	4.4	1,947	22	2	158	1,765
65 years and over .....	9,988	1,566	15.7	1,527	40	2.5	8,422	145	2	300	7,975
65 to 69 years .....	3,757	909	24.2	888	22	2.4	2,848	45	3	100	2,700
70 years and over .....	6,232	657	10.5	639	18	2.7	5,575	100		200	5,275
<b>Women</b>											
16 years and over .....	80,263	43,380	54.0	40,409	2,971	6.8	36,883	26,951	1,590	851	7,491
16 to 19 years .....	5,904	3,608	61.1	2,951	656	18.2	2,297	501	956	4	836
16 to 17 years .....	2,888	1,495	51.8	1,171	325	21.7	1,393	179	645	2	566
18 to 19 years .....	3,016	2,112	70.0	1,781	332	15.7	904	322	311	2	269
20 to 24 years .....	8,628	6,454	74.8	5,864	590	9.1	2,174	1,462	340	17	356
25 to 54 years .....	41,048	28,071	68.4	26,550	1,521	5.4	12,978	11,326	284	171	1,197
25 to 34 years .....	17,399	12,167	69.9	11,412	755	6.2	5,232	4,567	182	45	438
25 to 29 years .....	8,937	6,324	70.8	5,927	397	6.3	2,612	2,261	103	22	226
30 to 34 years .....	8,463	5,843	69.0	5,485	358	6.1	2,620	2,306	79	23	211
35 to 44 years .....	13,739	9,655	70.3	9,147	508	5.3	4,084	3,577	75	57	375
35 to 39 years .....	7,537	5,257	69.8	4,965	292	5.6	2,280	2,006	51	34	189
40 to 44 years .....	6,202	4,398	70.9	4,182	216	4.9	1,804	1,571	24	24	186
45 to 54 years .....	9,910	6,248	63.0	5,990	258	4.1	3,662	3,181	27	69	384
45 to 49 years .....	5,073	3,356	66.2	3,214	142	4.2	1,717	1,504	16	32	166
50 to 54 years .....	4,837	2,892	59.8	2,776	116	4.0	1,945	1,677	11	37	219
55 to 64 years .....	10,364	4,254	41.0	4,084	170	4.0	6,110	4,794	6	196	1,114
55 to 59 years .....	5,198	2,543	48.9	2,430	113	4.5	2,655	2,158	7	85	405
60 to 64 years .....	5,166	1,711	33.1	1,654	56	3.3	3,455	2,636		111	709
65 years and over .....	14,319	994	6.9	960	35	3.5	13,325	8,869	3	463	3,989
65 to 69 years .....	4,576	618	13.5	592	26	4.2	3,958	2,866	2	63	1,028
70 years and over .....	9,743	377	3.9	368	9	2.3	9,366	6,003	1	400	2,961

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	June 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					
<b>BLACK</b>											
16 years and over .....	19,646	12,544	63.8	10,641	1,903	15.2	7,103	3,017	869	507	2,713
16 to 19 years .....	2,160	1,045	48.4	574	472	45.1	1,115	148	548	7	412
16 to 17 years .....	1,082	409	37.6	198	212	51.7	673	50	376	6	240
18 to 19 years .....	1,078	636	59.0	376	260	40.9	442	98	172	1	171
20 to 24 years .....	2,654	1,907	71.9	1,450	458	24.0	747	321	194	30	203
25 to 54 years .....	10,518	8,288	78.8	7,406	882	10.6	2,230	1,345	123	175	589
25 to 34 years .....	4,868	3,862	79.3	3,358	504	13.0	1,006	616	92	34	265
25 to 29 years .....	2,581	2,044	79.2	1,754	291	14.2	537	295	68	12	161
30 to 34 years .....	2,287	1,818	79.5	1,605	213	11.7	469	321	24	21	104
35 to 44 years .....	3,281	2,674	81.5	2,440	234	8.7	607	371	28	54	155
35 to 39 years .....	1,804	1,489	82.5	1,349	140	9.4	315	200	18	14	83
40 to 44 years .....	1,477	1,185	80.2	1,091	94	7.9	292	170	10	39	72
45 to 54 years .....	2,369	1,753	74.0	1,608	145	8.3	617	358	3	87	169
45 to 49 years .....	1,227	974	79.4	884	90	9.2	254	156	3	30	66
50 to 54 years .....	1,142	779	68.2	723	56	7.2	363	202	3	58	103
55 to 64 years .....	2,059	1,033	50.2	955	78	7.6	1,026	460	3	118	445
55 to 59 years .....	1,094	618	56.5	570	48	7.7	476	225	3	62	186
60 to 64 years .....	965	415	43.0	385	30	7.3	550	235	1	57	259
65 years and over .....	2,255	270	12.0	257	13	4.9	1,985	743	1	177	1,064
65 to 69 years .....	816	164	20.1	153	11	6.7	653	261	1	56	333
70 years and over .....	1,439	106	7.4	104	3	2.8	1,332	481		121	730
<b>Men</b>											
16 years and over .....	8,782	6,331	72.1	5,370	960	15.2	2,453	92	393	295	1,678
16 to 19 years .....	1,059	560	52.8	308	251	44.9	500	14	268	7	212
16 to 17 years .....	542	229	42.3	115	115	50.0	313	5	187	6	113
18 to 19 years .....	517	330	63.9	194	137	41.3	187	8	81	1	97
20 to 24 years .....	1,205	981	81.4	762	220	22.4	225	16	72	24	114
25 to 54 years .....	4,695	4,117	87.7	3,684	433	10.5	576	39	53	127	361
25 to 34 years .....	2,178	1,936	88.9	1,707	229	11.8	242	16	42	22	163
25 to 29 years .....	1,157	1,020	88.2	904	117	11.4	137	8	31	9	89
30 to 34 years .....	1,021	916	89.7	804	112	12.2	105	8	11	13	74
35 to 44 years .....	1,458	1,305	89.5	1,180	125	9.6	153	12	9	40	93
35 to 39 years .....	799	726	90.9	659	67	9.2	73	4	3	11	55
40 to 44 years .....	659	579	87.8	521	58	10.1	80	8	6	28	38
45 to 54 years .....	1,059	877	82.8	797	79	9.1	182	11	2	65	105
45 to 49 years .....	548	486	88.6	440	46	9.4	63	3	2	21	38
50 to 54 years .....	510	391	76.6	357	34	8.6	120	8	8	45	67
55 to 64 years .....	923	544	58.9	499	45	8.3	379	11	69	298	
55 to 59 years .....	495	329	66.3	298	31	9.3	167	5	38	124	
60 to 64 years .....	428	215	50.3	201	14	6.7	212	7	32	175	
65 years and over .....	900	128	14.2	117	11	9.0	772	12	68	693	
65 to 69 years .....	346	86	24.7	76	10	11.4	261	3	20	237	
70 years and over .....	554	42	7.7	41	2	( <sup>1</sup> )	511	8	48	455	
<b>Women</b>											
16 years and over .....	10,864	6,213	57.2	5,271	943	15.2	4,650	2,926	477	211	1,036
16 to 19 years .....	1,101	486	44.1	265	221	45.4	615	134	280	-	200
16 to 17 years .....	540	180	33.3	83	97	53.8	360	45	189	-	127
18 to 19 years .....	561	306	54.6	182	124	40.4	255	90	91		74
20 to 24 years .....	1,449	926	63.9	688	238	25.7	522	305	122	6	89
25 to 54 years .....	5,823	4,171	71.6	3,722	449	10.8	1,654	1,306	70	48	228
25 to 34 years .....	2,690	1,926	71.8	1,651	275	14.3	764	600	50	12	102
25 to 29 years .....	1,424	1,024	71.9	850	174	17.0	400	287	37	3	72
30 to 34 years .....	1,266	902	71.2	801	101	11.2	364	313	13	8	30
35 to 44 years .....	1,823	1,369	75.1	1,260	109	7.9	454	359	19	14	62
35 to 39 years .....	1,005	763	75.9	690	73	9.5	242	196	15	3	28
40 to 44 years .....	818	606	74.1	570	36	5.9	212	162	4	11	34
45 to 54 years .....	1,310	876	66.8	811	65	7.5	434	347	1	22	64
45 to 49 years .....	679	488	71.9	444	44	9.0	191	153	1	9	28
50 to 54 years .....	632	388	61.4	366	22	5.6	243	194	1	13	36
55 to 64 years .....	1,136	489	43.0	456	33	6.8	647	449	3	49	147
55 to 59 years .....	598	289	48.3	272	17	6.0	309	220	3	24	62
60 to 64 years .....	537	200	37.2	184	16	8.0	338	228	1	25	84
65 years and over .....	1,355	142	10.5	140	2	1.3	1,213	731	1	109	371
65 to 69 years .....	470	78	16.5	77	1	.7	392	258	1	36	96
70 years and over .....	885	64	7.3	63	1	( <sup>1</sup> )	821	473		73	275

<sup>1</sup> 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	June 1985								Not in labor force
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>TOTAL</b>									
16 years and over .....	24,498	15,739	64.2	13,558	268	13,290	2,180	13.9	8,760
16 to 19 years .....	2,594	1,237	47.7	718	16	703	519	41.9	1,357
16 to 17 years .....	1,301	492	37.9	252	7	245	241	48.9	808
18 to 19 years .....	1,293	745	57.6	467	9	458	278	37.4	548
20 to 24 years .....	3,245	2,322	71.6	1,808	29	1,779	514	22.1	922
25 to 54 years .....	13,513	10,583	78.3	9,544	172	9,371	1,039	9.8	2,930
25 to 34 years .....	6,247	4,896	78.4	4,305	68	4,236	592	12.1	1,351
25 to 29 years .....	3,294	2,587	78.5	2,255	36	2,219	331	12.8	708
30 to 34 years .....	2,953	1,267	42.9	2,050	32	2,018	261	20.6	642
35 to 44 years .....	4,247	3,456	81.4	3,171	63	3,108	285	8.2	792
35 to 39 years .....	2,388	1,959	82.0	1,781	28	1,753	178	9.1	429
40 to 44 years .....	1,859	1,496	80.5	1,390	34	1,356	106	7.1	362
45 to 54 years .....	3,019	2,231	73.9	2,068	42	2,026	163	7.3	788
45 to 49 years .....	1,581	1,236	78.2	1,131	27	1,104	103	8.3	345
50 to 54 years .....	1,438	995	69.2	936	14	922	58	5.8	443
55 to 64 years .....	2,518	1,291	51.3	1,196	36	1,160	95	7.3	1,228
55 to 59 years .....	1,366	798	58.4	740	23	716	58	7.3	568
60 to 64 years .....	1,152	492	42.7	456	12	444	36	7.4	659
65 years and over .....	2,628	306	11.6	292	15	277	14	4.6	2,323
65 to 69 years .....	987	190	19.3	180	7	173	11	5.8	797
70 years and over .....	1,641	115	7.0	112	8	104	11	9.6	1,525
<b>Men</b>									
16 years and over .....	11,084	8,071	72.8	6,964	218	6,746	1,107	13.7	3,012
16 to 19 years .....	1,298	672	51.8	394	14	380	278	41.4	626
16 to 17 years .....	667	276	41.4	144	5	138	133	48.0	391
18 to 19 years .....	631	396	62.8	250	9	242	146	36.8	235
20 to 24 years .....	1,503	1,205	80.2	955	24	931	249	20.7	298
25 to 54 years .....	6,094	5,357	87.9	4,840	140	4,699	517	9.7	737
25 to 34 years .....	2,832	2,510	88.6	2,235	54	2,181	275	10.9	322
25 to 29 years .....	1,491	1,312	87.9	1,175	26	1,149	136	10.4	180
30 to 34 years .....	1,341	1,198	89.4	1,060	28	1,032	139	11.6	142
35 to 44 years .....	1,898	1,708	90.0	1,556	52	1,503	153	8.9	189
35 to 39 years .....	1,063	967	91.0	880	21	859	87	9.0	96
40 to 44 years .....	834	741	88.8	676	31	645	65	8.8	93
45 to 54 years .....	1,364	1,139	83.4	1,049	34	1,015	90	7.9	226
45 to 49 years .....	711	630	88.6	574	21	553	55	8.8	81
50 to 54 years .....	654	509	77.8	474	12	462	34	6.7	145
55 to 64 years .....	1,130	688	60.9	636	28	608	52	7.5	442
55 to 59 years .....	618	429	69.5	393	17	376	36	8.5	189
60 to 64 years .....	512	258	50.5	243	11	232	15	5.9	253
65 years and over .....	1,059	150	14.2	139	11	127	11	7.6	909
65 to 69 years .....	418	102	24.5	93	5	88	10	9.5	316
70 years and over .....	641	48	7.5	46	6	40	2	( <sup>1</sup> )	593
<b>Women</b>									
16 years and over .....	13,415	7,667	57.2	6,594	51	6,544	1,073	14.0	5,748
16 to 19 years .....	1,296	565	43.6	324	2	322	241	42.6	731
16 to 17 years .....	634	216	34.1	108	2	106	108	50.0	417
18 to 19 years .....	662	349	52.6	216	-	216	133	38.0	314
20 to 24 years .....	1,742	1,118	64.2	853	5	848	265	23.7	624
25 to 54 years .....	7,419	5,226	70.4	4,704	32	4,672	522	10.0	2,193
25 to 34 years .....	3,415	2,387	69.9	2,070	14	2,056	317	13.3	1,029
25 to 29 years .....	1,803	1,275	70.7	1,080	10	1,070	195	15.3	528
30 to 34 years .....	1,612	1,111	69.0	990	4	986	122	10.9	500
35 to 44 years .....	2,350	1,747	74.4	1,615	10	1,605	132	7.6	602
35 to 39 years .....	1,325	992	74.9	901	7	894	91	9.1	333
40 to 44 years .....	1,025	755	73.7	714	3	711	41	5.5	269
45 to 54 years .....	1,654	1,092	66.0	1,019	8	1,011	73	6.7	562
45 to 49 years .....	870	606	69.6	557	6	551	48	8.0	264
50 to 54 years .....	784	486	62.0	462	2	460	24	5.0	298
55 to 64 years .....	1,388	603	43.4	560	8	552	43	7.1	786
55 to 59 years .....	748	369	49.3	347	6	341	22	6.0	379
60 to 64 years .....	640	234	36.5	213	2	211	21	9.0	406
65 years and over .....	1,569	156	9.9	153	4	149	3	1.7	1,413
65 to 69 years .....	569	88	15.5	87	2	85	1	1.7	481
70 years and over .....	1,000	67	6.7	66	2	64	1	( <sup>1</sup> )	932

<sup>1</sup> 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	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
<b>TOTAL</b>								
Civilian noninstitutional population .....	176,284	178,096	76,176	77,135	85,380	86,477	14,728	14,483
Civilian labor force .....	115,393	116,572	60,224	60,656	45,649	46,874	9,520	9,041
Percent of population .....	65.5	65.5	79.1	78.6	53.5	54.2	64.6	62.4
Employed .....	106,812	107,819	56,585	56,948	42,678	43,727	7,548	7,144
Agriculture .....	3,879	3,634	2,657	2,465	750	688	473	480
Nonagricultural industries .....	102,932	104,185	53,929	54,483	41,928	43,039	7,075	6,663
Unemployed .....	8,582	8,753	3,639	3,708	2,970	3,148	1,972	1,898
Unemployment rate .....	7.4	7.5	6.0	6.1	6.5	6.7	20.7	21.0
Not in labor force .....	60,891	61,524	15,951	16,479	39,732	39,603	5,208	5,442
<b>White</b>								
Civilian noninstitutional population .....	152,295	153,597	66,631	67,350	73,536	74,359	12,128	11,889
Civilian labor force .....	100,090	100,833	52,990	53,257	38,847	39,772	8,253	7,804
Percent of population .....	65.7	65.6	79.5	79.1	52.8	53.5	68.0	65.6
Employed .....	93,772	94,261	50,291	50,378	36,672	37,457	6,809	6,425
Agriculture .....	3,621	3,366	2,445	2,262	722	639	455	465
Nonagricultural industries .....	90,151	90,895	47,846	48,117	35,950	36,818	6,354	5,960
Unemployed .....	6,319	6,573	2,700	2,879	2,175	2,315	1,444	1,379
Unemployment rate .....	6.3	6.5	5.1	5.4	5.6	5.8	17.5	17.7
Not in labor force .....	52,205	52,764	13,641	14,092	34,689	34,587	3,875	4,085
<b>Black</b>								
Civilian noninstitutional population .....	19,330	19,646	7,589	7,723	9,580	9,763	2,161	2,160
Civilian labor force .....	12,230	12,544	5,703	5,771	5,485	5,728	1,042	1,045
Percent of population .....	63.3	63.8	75.1	74.7	57.3	58.7	48.2	48.4
Employed .....	10,222	10,641	4,864	5,062	4,779	5,005	579	574
Agriculture .....	187	208	152	158	20	35	15	14
Nonagricultural industries .....	10,035	10,433	4,712	4,903	4,759	4,971	564	559
Unemployed .....	2,009	1,903	839	709	706	722	464	472
Unemployment rate .....	16.4	15.2	14.7	12.3	12.9	12.6	44.5	45.1
Not in labor force .....	7,100	7,103	1,886	1,953	4,095	4,035	1,119	1,115

**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	June 1985									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time <sup>1</sup>	Part time <sup>1</sup>	Total	Looking for full-time work	Looking for part-time work	
<b>TOTAL ENROLLED</b>										
Total, 16 to 24 years .....	6,461	3,095	47.9	2,574	730	1,844	522	263	259	16.9
16 to 19 years .....	4,253	1,828	43.0	1,450	241	1,209	378	181	197	20.7
20 to 24 years .....	2,209	1,267	57.4	1,124	489	635	143	82	62	11.3
High school .....	3,477	1,376	39.6	1,064	140	924	312	140	171	22.7
College .....	2,984	1,720	57.6	1,510	590	920	210	123	87	12.2
Full-time students .....	2,196	1,061	48.3	907	269	638	154	88	66	14.5
Part-time students .....	788	659	83.8	603	321	282	56	35	21	8.5
Men, 16 to 24 years .....	3,188	1,589	49.8	1,295	398	896	294	165	129	18.5
16 to 19 years .....	2,141	982	45.9	758	161	597	225	115	109	22.9
20 to 24 years .....	1,047	607	57.9	537	238	299	70	50	20	11.5
High school .....	1,804	768	42.8	579	92	488	189	93	95	24.6
College .....	1,384	821	59.3	715	307	409	106	72	34	12.9
Full-time students .....	1,047	540	51.5	458	164	294	82	59	23	15.2
Part-time students .....	337	282	83.6	258	143	115	24	13	11	8.5
Women, 16 to 24 years .....	3,273	1,506	46.0	1,279	331	948	227	98	129	15.1
16 to 19 years .....	2,112	845	40.0	692	80	612	153	66	87	18.1
20 to 24 years .....	1,162	661	56.9	587	251	336	74	32	42	11.2
High school .....	1,673	608	36.3	484	48	436	123	47	76	20.3
College .....	1,600	898	56.1	794	283	511	104	51	53	11.6
Full-time students .....	1,149	521	45.3	449	105	344	72	29	43	13.8
Part-time students .....	451	377	83.7	345	178	167	32	22	11	8.5
<b>White</b>										
Total, 16 to 24 years .....	5,041	2,625	52.1	2,248	654	1,594	377	191	185	14.3
16 to 19 years .....	3,288	1,553	47.2	1,276	219	1,057	277	133	144	17.8
20 to 24 years .....	1,753	1,072	61.2	972	435	537	99	58	41	9.3
Men .....	2,498	1,349	54.0	1,132	357	775	216	125	91	16.0
Women .....	2,543	1,276	50.2	1,116	297	819	160	66	94	12.5
High school .....	2,657	1,163	43.8	937	126	811	225	103	122	19.4
College .....	2,384	1,462	61.3	1,311	528	783	151	88	63	10.3
Full-time students .....	1,694	884	52.2	777	244	533	107	64	43	12.1
Part-time students .....	690	578	83.8	534	284	250	44	24	20	7.6
<b>Black</b>										
Total, 16 to 24 years .....	1,063	328	30.8	201	48	153	127	68	59	38.7
16 to 19 years .....	765	212	27.7	126	17	109	86	44	42	40.7
20 to 24 years .....	298	116	38.9	75	31	44	41	24	17	35.0
Men .....	507	173	34.1	105	26	79	68	38	30	39.1
Women .....	557	155	27.9	96	22	74	59	30	29	38.2
High school .....	672	174	25.9	96	10	86	78	34	44	44.7
College .....	391	154	39.4	105	38	67	49	34	15	31.9
Full-time students .....	332	106	32.0	67	18	49	39	23	16	37.0
Part-time students .....	59	48	( <sup>2</sup> )	38	20	18	10	10	-	( <sup>2</sup> )
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	685	222	32.4	170	33	136	52	25	28	23.6
16 to 19 years .....	528	137	26.0	95	9	86	42	19	23	30.7
20 to 24 years .....	158	85	53.8	75	24	50	10	6	4	12.1
Men .....	332	138	41.4	97	20	77	41	17	24	29.4
Women .....	353	84	23.9	72	13	59	12	8	4	14.1
High school .....	490	116	23.7	76	5	71	41	18	22	34.9
College .....	196	106	54.0	94	28	66	12	6	5	11.1
Full-time students .....	143	63	44.3	54	7	47	9	6	3	( <sup>2</sup> )
Part-time students .....	52	42	( <sup>2</sup> )	40	21	18	3	1	2	( <sup>2</sup> )

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	June 1985									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time <sup>1</sup>	Part time <sup>1</sup>	Total	Looking for full-time work	Looking for part-time work	
<b>TOTAL NOT ENROLLED</b>										
Total, 16 to 24 years .....	28,166	22,179	78.7	18,959	14,411	4,548	3,220	2,622	598	14.5
16 to 19 years .....	10,230	7,213	70.5	5,694	3,152	2,542	1,520	1,085	434	21.1
20 to 24 years .....	17,936	14,966	83.4	13,265	11,259	2,006	1,700	1,537	164	11.4
Less than 4 years of high school .....	9,213	5,913	64.2	4,448	2,605	1,843	1,464	1,089	376	24.8
4 years of high school .....	18,954	16,266	85.8	14,511	11,806	2,705	1,755	1,533	222	10.8
1 to 3 years of college .....	5,548	4,909	88.5	4,483	3,568	916	426	367	59	8.7
4 years of college or more .....	1,853	1,709	92.2	1,576	1,407	169	132	129	3	7.7
Men, 16 to 24 years .....	13,870	11,941	86.1	10,246	8,160	2,085	1,696	1,445	251	14.2
16 to 19 years .....	5,142	3,886	75.6	3,110	1,866	1,244	776	577	200	20.0
20 to 24 years .....	8,728	8,055	92.3	7,135	6,294	841	919	868	51	11.4
Less than 4 years of high school .....	4,856	3,674	75.7	2,825	1,846	979	850	667	183	23.1
4 years of high school .....	9,013	8,267	91.7	7,421	6,315	1,106	846	778	68	10.2
1 to 3 years of college .....	2,724	2,481	91.1	2,272	1,881	390	209	188	21	8.4
4 years of college or more .....	779	720	92.5	658	597	61	62	58	4	8.6
Women, 16 to 24 years .....	14,297	10,238	71.6	8,714	6,251	2,463	1,524	1,177	347	14.9
16 to 19 years .....	5,089	3,327	65.4	2,584	1,286	1,298	743	509	235	22.3
20 to 24 years .....	9,208	6,911	75.1	6,130	4,965	1,165	781	669	112	11.3
Less than 4 years of high school .....	4,357	2,239	51.4	1,624	759	864	615	422	193	27.5
4 years of high school .....	9,940	8,000	80.5	7,090	5,491	1,599	909	755	154	11.4
1 to 3 years of college .....	2,825	2,429	86.0	2,212	1,686	525	217	179	38	8.9
4 years of college or more .....	1,075	989	92.0	918	810	108	71	71	-	7.2
<b>White</b>										
Total, 16 to 24 years .....	23,748	19,090	80.4	16,758	12,781	3,976	2,332	1,847	485	12.2
16 to 19 years .....	8,601	6,251	72.7	5,149	2,852	2,297	1,102	745	357	17.6
20 to 24 years .....	15,147	12,839	84.8	11,608	9,930	1,679	1,230	1,103	128	9.6
Men .....	11,759	10,305	87.6	9,058	7,281	1,778	1,246	1,050	196	12.1
Women .....	11,989	8,785	73.3	7,699	5,501	2,199	1,086	797	289	12.4
Less than 4 years of high school .....	7,537	4,990	66.2	3,934	2,295	1,639	1,056	743	312	21.2
4 years of high school .....	16,211	14,100	87.0	12,823	10,486	2,337	1,277	1,104	173	9.1
1 to 3 years of college .....	4,770	4,280	89.7	3,967	3,161	806	313	270	43	7.3
4 years of college or more .....	1,702	1,574	92.5	1,462	1,305	157	112	108	4	7.1
<b>Black</b>										
Total, 16 to 24 years .....	3,751	2,625	70.0	1,822	1,334	488	803	705	98	30.6
16 to 19 years .....	1,395	834	59.8	448	247	201	386	317	69	46.3
20 to 24 years .....	2,357	1,791	76.0	1,374	1,087	287	417	388	29	23.3
Men .....	1,759	1,368	77.8	965	714	251	403	358	46	29.5
Women .....	1,992	1,257	63.1	857	620	237	399	347	52	31.8
Less than 4 years of high school .....	1,440	795	55.2	426	258	169	369	313	56	46.4
4 years of high school .....	2,311	1,829	79.2	1,396	1,076	320	434	391	42	23.7
1 to 3 years of college .....	619	502	81.1	404	315	89	98	87	11	19.5
4 years of college or more .....	101	93	92.5	76	65	11	18	18	-	18.8
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,311	1,661	71.9	1,426	1,166	259	235	197	38	14.2
16 to 19 years .....	711	442	62.2	342	220	122	100	74	26	22.6
20 to 24 years .....	1,600	1,219	76.2	1,084	947	137	135	123	12	11.1
Men .....	1,170	1,015	86.8	889	756	133	126	114	12	12.4
Women .....	1,141	646	56.6	537	410	127	109	83	26	16.9
Less than 4 years of high school .....	1,157	718	62.1	572	444	127	147	118	29	20.4
4 years of high school .....	1,154	943	81.7	854	722	132	89	79	9	9.4
1 to 3 years of college .....	281	255	90.7	233	201	32	22	19	3	8.7
4 years of college or more .....	63	56	( <sup>2</sup> )	51	44	6	5	5	-	( <sup>2</sup> )

<sup>1</sup> Employed persons with a job but not at work and persons at work part time are distributed according to whether they usually work full or part time.

<sup>2</sup> 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							
	June 1984	June 1985	Total		Employed		Unemployed			
			June 1984	June 1985	June 1984	June 1985	Number		Percent of labor force	
							June 1984	June 1985	June 1984	June 1985
<b>VIETNAM-ERA VETERANS</b>										
Total, 30 years and over .....	7,429	7,645	6,966	7,187	6,610	6,806	356	381	5.1	5.3
30 to 44 years .....	6,433	6,514	6,209	6,292	5,882	5,939	327	353	5.3	5.6
30 to 34 years .....	1,747	1,386	1,684	1,329	1,576	1,240	108	89	6.4	6.7
35 to 39 years .....	3,280	3,373	3,169	3,268	3,006	3,071	163	197	5.1	6.0
40 to 44 years .....	1,406	1,755	1,356	1,695	1,300	1,628	56	67	4.1	4.0
45 years and over .....	996	1,131	757	895	728	867	29	28	3.8	3.1
<b>NONVETERANS</b>										
Total, 30 to 44 years .....	16,203	17,189	15,371	16,285	14,571	15,410	800	875	5.2	5.4
30 to 34 years .....	7,370	7,966	6,983	7,617	6,612	7,168	371	449	5.3	5.9
35 to 39 years .....	4,742	4,925	4,503	4,638	4,235	4,406	268	232	6.0	5.0
40 to 44 years .....	4,091	4,298	3,885	4,030	3,724	3,836	161	194	4.1	4.8

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	June 1985								
	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
Total, 16 years and over .....	101,937	88,502	6,119	7,316	7.2	14,635	13,198	1,437	9.8
16 to 19 years .....	5,799	3,188	1,345	1,267	21.8	3,242	2,611	631	19.5
16 to 17 years .....	1,874	756	588	530	28.3	1,918	1,467	451	23.5
18 to 19 years .....	3,925	2,432	757	737	18.8	1,324	1,144	180	13.6
20 years and over .....	96,138	85,314	4,774	6,050	6.3	11,393	10,587	806	7.1
20 to 24 years .....	14,344	11,450	1,276	1,618	11.3	1,889	1,664	225	11.9
25 years and over .....	81,794	73,865	3,498	4,431	5.4	9,504	8,923	580	6.1
25 to 54 years .....	69,925	63,079	2,886	3,961	5.7	6,529	6,096	432	6.6
55 years and over .....	11,868	10,786	613	470	4.0	2,975	2,827	148	5.0
<b>Men, 16 years and over .....</b>	<b>61,142</b>	<b>54,107</b>	<b>2,856</b>	<b>4,179</b>	<b>6.8</b>	<b>4,383</b>	<b>3,853</b>	<b>530</b>	<b>12.1</b>
16 to 19 years .....	3,310	1,886	732	692	20.9	1,559	1,250	309	19.8
20 years and over .....	57,832	52,222	2,123	3,487	6.0	2,824	2,603	221	7.8
20 to 24 years .....	7,962	6,357	687	918	11.5	699	628	71	10.2
25 years and over .....	49,870	45,864	1,436	2,568	5.1	2,125	1,975	150	7.1
25 to 54 years .....	42,254	38,821	1,164	2,268	5.4	904	822	82	9.1
55 years and over .....	7,615	7,043	272	300	3.9	1,221	1,153	68	5.6
<b>Women, 16 years and over .....</b>	<b>40,795</b>	<b>34,394</b>	<b>3,263</b>	<b>3,138</b>	<b>7.7</b>	<b>10,252</b>	<b>9,345</b>	<b>907</b>	<b>8.8</b>
16 to 19 years .....	2,490	1,302	612	575	23.1	1,683	1,361	322	19.1
20 years and over .....	38,306	33,092	2,651	2,563	6.7	8,569	7,984	585	6.8
20 to 24 years .....	6,382	5,092	589	701	11.0	1,190	1,036	154	13.0
25 years and over .....	31,925	28,000	2,062	1,862	5.8	7,379	6,948	430	5.8
25 to 54 years .....	27,672	24,257	1,721	1,692	6.1	5,625	5,275	350	6.2
55 years and over .....	4,253	3,743	341	170	4.0	1,754	1,674	80	4.6
<b>White</b>									
<b>Men, 16 years and over .....</b>	<b>53,620</b>	<b>48,133</b>	<b>2,292</b>	<b>3,195</b>	<b>6.0</b>	<b>3,833</b>	<b>3,427</b>	<b>406</b>	<b>10.6</b>
16 to 19 years .....	2,839	1,722	630	487	17.2	1,357	1,122	235	17.3
20 years and over .....	50,781	46,411	1,662	2,708	5.3	2,476	2,305	171	6.9
20 to 24 years .....	6,875	5,662	525	688	10.0	582	530	52	9.0
25 years and over .....	43,905	40,749	1,137	2,020	4.6	1,894	1,776	118	6.2
25 to 54 years .....	37,044	34,349	924	1,771	4.8	757	694	63	8.3
55 years and over .....	6,861	6,400	212	249	3.6	1,138	1,082	56	4.9
<b>Women, 16 years and over .....</b>	<b>34,162</b>	<b>29,247</b>	<b>2,682</b>	<b>2,234</b>	<b>6.5</b>	<b>9,217</b>	<b>8,480</b>	<b>738</b>	<b>8.0</b>
16 to 19 years .....	2,122	1,177	554	390	18.4	1,486	1,220	266	17.9
20 years and over .....	32,041	28,070	2,128	1,843	5.8	7,731	7,259	472	6.1
20 to 24 years .....	5,421	4,471	477	473	8.7	1,033	916	117	11.3
25 years and over .....	26,619	23,600	1,650	1,371	5.2	6,699	6,344	355	5.3
25 to 54 years .....	22,909	20,292	1,381	1,237	5.4	5,160	4,877	283	5.5
55 years and over .....	3,710	3,308	269	133	3.6	1,538	1,467	71	4.6
<b>Black</b>									
<b>Men, 16 years and over .....</b>	<b>5,940</b>	<b>4,597</b>	<b>486</b>	<b>857</b>	<b>14.4</b>	<b>391</b>	<b>287</b>	<b>104</b>	<b>26.6</b>
16 to 19 years .....	410	126	93	191	46.6	150	89	61	40.4
20 years and over .....	5,530	4,471	394	666	12.0	240	197	43	18.0
20 to 24 years .....	903	561	138	205	22.6	78	63	15	19.4
25 years and over .....	4,627	3,909	255	463	10.0	163	135	28	17.2
25 to 54 years .....	4,027	3,403	206	418	10.4	91	75	16	17.6
55 years and over .....	600	506	49	45	7.5	72	60	12	( <sup>2</sup> )
<b>Women, 16 years and over .....</b>	<b>5,416</b>	<b>4,113</b>	<b>504</b>	<b>799</b>	<b>14.8</b>	<b>797</b>	<b>654</b>	<b>143</b>	<b>18.0</b>
16 to 19 years .....	330	106	54	170	51.7	156	106	50	32.1
20 years and over .....	5,087	4,007	451	629	12.4	641	548	93	14.5
20 to 24 years .....	810	503	100	207	25.6	116	85	31	26.9
25 years and over .....	4,277	3,504	351	403	9.4	525	464	61	11.6
25 to 54 years .....	3,838	3,150	292	396	10.3	333	280	53	15.9
55 years and over .....	439	354	59	7	1.6	192	184	8	4.2

<sup>1</sup> Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

<sup>2</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Family relationship	June 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 <sup>1</sup> .....	96,004	66.0	88,625	7,379	7.7	49,531	25,421	3,808	1,865	18,437
Husbands .....	39,223	78.5	37,644	1,579	4.0	10,736	151	141	783	9,661
With employed wife .....	22,707	91.5	21,872	835	3.7	2,109	60	81	278	1,690
With unemployed wife .....	1,289	92.0	1,122	167	13.0	113	2	2	11	98
With wife not in labor force .....	15,228	64.1	14,650	578	3.8	8,514	90	58	493	7,873
Wives .....	26,217	52.5	24,816	1,401	5.3	23,742	20,174	235	273	3,060
With employed husband .....	22,994	61.1	21,872	1,122	4.9	14,650	13,240	198	71	1,142
With unemployed husband .....	1,002	63.4	835	167	16.7	578	506	10	5	57
With husband not in labor force .....	2,222	20.7	2,109	113	5.1	8,514	6,428	28	197	1,861
Relatives in married-couple families .....	15,102	70.3	12,881	2,221	14.7	6,382	942	2,240	335	2,864
16 to 19 years .....	6,195	64.4	5,057	1,138	18.4	3,420	251	1,611	15	1,543
20 to 24 years .....	5,823	83.0	5,093	730	12.5	1,192	148	542	33	469
25 years and over .....	3,084	63.5	2,731	353	11.4	1,770	543	87	287	852
Women who maintain families .....	6,272	61.8	5,650	621	9.9	3,873	2,918	113	128	715
Relatives in families maintained by women .....	5,839	63.4	4,618	1,220	20.9	3,376	836	884	247	1,410
16 to 19 years .....	1,650	54.9	1,113	537	32.5	1,358	138	686	3	531
20 to 24 years .....	1,837	76.9	1,505	333	18.1	552	162	156	25	210
25 years and over .....	2,350	61.6	2,000	350	14.9	1,466	536	42	219	669
Men who maintain families .....	1,830	76.8	1,714	115	6.3	553	43	25	63	423
Relatives in families maintained by men .....	1,521	63.6	1,300	221	14.5	869	357	170	36	306
16 to 19 years .....	312	57.9	228	85	27.1	227	42	117	-	67
20 to 24 years .....	448	82.1	381	68	15.1	97	33	40	6	19
25 years and over .....	759	58.2	691	68	9.0	545	282	13	30	220

<sup>1</sup> 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	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
Total, 16 years and over .....	4,664	4,709	7.1	7.2	3,917	4,044	7.8	7.9
Married, spouse present .....	1,719	1,734	4.2	4.2	1,461	1,540	5.5	5.7
Widowed, divorced, or separated .....	504	576	8.5	9.1	764	787	7.9	7.8
Single (never married) .....	2,441	2,399	13.3	13.1	1,692	1,718	12.3	12.4
White, 16 years and over .....	3,444	3,601	6.0	6.3	2,875	2,971	6.7	6.8
Married, spouse present .....	1,408	1,447	3.8	3.9	1,220	1,313	5.1	5.4
Widowed, divorced, or separated .....	362	416	7.4	8.0	519	549	6.7	6.9
Single (never married) .....	1,674	1,738	10.8	11.3	1,136	1,109	10.1	9.9
Black, 16 years and over .....	1,079	960	17.2	15.2	930	943	15.6	15.2
Married, spouse present .....	261	224	8.8	7.6	201	176	9.3	8.2
Widowed, divorced, or separated .....	138	142	14.8	14.7	217	207	12.6	11.5
Single (never married) .....	681	595	29.0	24.8	512	559	24.6	24.6
Total, 25 years and over .....	2,636	2,719	5.2	5.2	2,142	2,293	5.6	5.8
Married, spouse present .....	1,538	1,568	4.0	4.0	1,151	1,233	4.8	5.0
Widowed, divorced, or separated .....	481	540	8.5	9.0	667	701	7.3	7.4
Single (never married) .....	617	610	9.2	8.5	325	359	6.6	6.9
White, 25 years and over .....	2,004	2,139	4.4	4.7	1,587	1,725	4.9	5.2
Married, spouse present .....	1,256	1,310	3.6	3.7	952	1,046	4.5	4.8
Widowed, divorced, or separated .....	347	392	7.5	7.9	454	481	6.2	6.4
Single (never married) .....	401	438	7.2	7.5	181	199	4.8	5.0
Black, 25 years and over .....	565	489	12.2	10.2	493	484	10.8	10.1
Married, spouse present .....	243	202	8.6	7.2	165	141	8.3	7.1
Widowed, divorced, or separated .....	131	132	14.5	14.2	190	194	11.5	11.2
Single (never married) .....	191	155	20.7	15.0	138	148	14.5	13.7

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-12. Unemployed persons by occupation and sex**

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
Total, 16 years and over .....	8,582	8,753	7.4	7.5	7.1	7.2	7.8	7.9
Managerial and professional specialty .....	598	691	2.4	2.7	2.1	2.4	2.8	3.0
Executive, administrative, and managerial .....	284	336	2.4	2.7	2.2	2.4	2.9	3.3
Professional specialty .....	314	355	2.4	2.6	2.0	2.4	2.8	2.8
Technical, sales, and administrative support .....	1,704	1,750	4.9	5.0	3.9	4.3	5.5	5.4
Technicians and related support .....	112	149	3.3	4.4	2.7	4.5	4.0	4.4
Sales occupations .....	703	689	5.2	5.1	3.7	3.7	6.7	6.6
Administrative support, including clerical .....	889	912	5.0	5.1	4.9	5.3	5.1	5.0
Service occupations .....	1,333	1,441	8.4	9.1	8.4	8.9	8.4	9.2
Private household .....	88	80	7.9	7.3	( <sup>1</sup> )	( <sup>1</sup> )	7.8	7.1
Protective service .....	95	83	5.4	4.6	5.5	4.4	4.7	5.6
Service, except private household and protective .....	1,149	1,278	8.9	9.9	9.3	10.4	8.6	9.6
Precision production, craft, and repair .....	987	995	7.0	6.8	7.0	6.5	6.5	9.9
Mechanics and repairers .....	229	206	5.0	4.4	5.1	4.5	2.5	1.0
Construction trades .....	506	512	9.7	9.5	9.6	9.3	15.3	20.0
Other precision production, craft, and repair .....	252	277	5.7	6.1	5.6	5.1	6.4	10.0
Operators, fabricators, and laborers .....	2,011	2,042	10.5	10.7	9.7	10.0	12.9	12.5
Machine operators, assemblers, and inspectors .....	864	979	9.7	11.0	7.3	9.8	13.0	12.9
Transportation and material moving occupations .....	375	376	7.7	7.5	7.8	7.5	6.7	7.3
Handlers, equipment cleaners, helpers, and laborers .....	773	687	14.3	13.0	14.2	13.0	15.1	13.1
Construction laborers .....	183	154	19.1	17.4	19.1	17.7	( <sup>1</sup> )	( <sup>1</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	589	533	13.3	12.1	12.9	11.9	14.9	13.2
Farming, forestry, and fishing .....	278	291	5.9	6.6	5.5	6.0	7.7	9.1
No previous work experience .....	1,614	1,502	-	-	-	-	-	-
16 to 19 years .....	1,188	1,091	-	-	-	-	-	-
20 to 24 years .....	298	254	-	-	-	-	-	-
25 years and over .....	128	157	-	-	-	-	-	-

<sup>1</sup> Data not shown where base is less than 75,000.



A-13. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
Total, 16 years and over .....	8,582	8,753	7.4	7.5	7.1	7.2	7.8	7.9
Nonagricultural private wage and salary workers .....	5,836	6,195	6.8	7.1	6.7	7.0	7.1	7.3
Mining .....	74	108	6.9	10.1	7.7	10.2	2.9	9.7
Construction .....	728	702	12.6	11.7	12.8	11.9	10.1	9.5
Manufacturing .....	1,563	1,675	7.1	7.5	5.9	6.5	9.4	9.3
Durable goods .....	927	1,050	7.0	7.8	6.4	7.2	8.6	9.4
Lumber and wood products .....	62	82	8.3	11.3	7.8	8.8	11.4	24.3
Furniture and fixtures .....	56	73	9.0	11.9	7.9	11.2	12.2	13.8
Stone, clay, and glass products .....	55	69	8.5	10.8	9.0	10.0	7.2	13.3
Primary metal industries .....	91	110	9.7	11.8	9.7	11.7	9.4	12.6
Fabricated metal products .....	134	112	9.3	8.0	9.3	8.6	9.4	5.7
Machinery, except electrical .....	158	182	5.5	6.3	5.5	6.2	5.5	6.8
Electrical machinery, equipment, and supplies .....	123	191	5.2	7.6	3.2	5.6	7.8	10.5
Transportation equipment .....	153	164	6.2	6.3	5.5	5.6	9.3	8.6
Automobiles .....	78	96	6.5	7.2	6.0	6.7	8.6	9.0
Other transportation equipment .....	74	68	5.9	5.3	4.9	4.4	10.0	8.3
Professional and photographic equipment .....	33	29	4.5	3.9	3.2	2.8	6.5	5.5
Other durable goods industries .....	62	39	11.9	8.1	7.2	7.3	17.1	9.1
Nondurable goods .....	636	625	7.2	7.0	5.0	5.3	10.3	9.3
Food and kindred products .....	183	181	9.9	9.5	7.4	8.2	15.7	12.2
Textile mill products .....	62	58	8.0	7.2	6.4	5.4	9.7	9.1
Apparel and other textile products .....	137	129	10.0	9.7	5.5	7.2	11.2	10.4
Paper and allied products .....	38	22	5.5	3.3	4.8	2.7	7.6	5.3
Printing and publishing .....	73	89	4.4	5.3	3.9	3.7	5.1	7.3
Chemicals and allied products .....	51	46	4.2	3.8	2.0	3.3	8.7	4.7
Rubber and miscellaneous plastics products .....	48	71	6.1	8.9	3.3	5.4	10.4	14.3
Other nondurable goods industries .....	44	28	8.9	6.0	6.3	5.4	13.2	7.6
Transportation and public utilities .....	292	294	4.8	4.8	5.3	5.1	3.5	4.3
Transportation .....	198	225	4.9	5.4	5.2	5.8	4.1	4.0
Communications and other public utilities .....	94	69	3.5	2.6	4.1	2.1	2.3	3.6
Wholesale and retail trade .....	1,617	1,722	7.4	7.7	6.4	6.9	8.4	8.7
Wholesale trade .....	197	226	4.7	5.3	3.8	4.7	6.8	6.7
Retail trade .....	1,419	1,496	8.0	8.3	7.4	7.6	8.6	9.0
Finance, insurance, and real estate .....	201	250	3.2	3.9	2.7	4.0	3.5	3.9
Service industries .....	1,361	1,443	6.2	6.4	6.3	6.5	6.2	6.3
Professional services .....	503	575	4.1	4.7	3.5	4.3	4.4	4.9
Other service industries .....	858	868	8.8	8.4	8.5	8.1	9.1	8.6
Agricultural wage and salary workers .....	198	190	9.5	9.3	9.0	8.3	11.0	13.1
Government, self-employed, and unpaid family workers .....	933	867	3.5	3.3	3.6	3.2	3.5	3.4
No previous work experience .....	1,614	1,502	-	-	-	-	-	-

**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	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	8,582	8,753	3,639	3,708	2,970	3,148	1,972	1,898	6,319	6,573	2,009	1,903
Job losers .....	3,963	3,818	2,480	2,380	1,302	1,230	182	208	3,007	2,939	860	778
On layoff .....	1,026	990	593	580	391	372	41	39	888	837	122	131
Other job losers .....	2,937	2,828	1,887	1,800	911	858	141	169	2,119	2,102	735	647
Job leavers .....	745	918	314	405	309	395	122	118	597	757	126	133
Reentrants .....	2,259	2,518	646	782	1,133	1,252	481	483	1,643	1,869	552	557
New entrants .....	1,614	1,500	199	140	227	271	1,188	1,089	1,071	1,008	471	434
<b>PERCENT DISTRIBUTION</b>												
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 .....	46.2	43.6	68.1	64.2	43.8	39.1	9.2	10.9	47.6	44.7	42.8	40.9
On layoff .....	12.0	11.3	16.3	15.6	13.2	11.8	2.1	2.0	14.1	12.7	6.1	6.9
Other job losers .....	34.2	32.3	51.8	48.6	30.6	27.3	7.1	8.9	33.5	32.0	36.6	34.0
Job leavers .....	8.7	10.5	8.6	10.9	10.4	12.5	6.2	6.2	9.4	11.5	6.3	7.0
Reentrants .....	26.3	28.8	17.7	21.1	38.1	39.8	24.4	25.5	26.0	28.4	27.5	29.3
New entrants .....	18.8	17.1	5.5	3.8	7.6	8.6	60.2	57.4	17.0	15.3	23.5	22.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers .....	3.4	3.2	4.1	4.0	2.9	2.6	1.9	2.3	3.0	2.9	7.0	6.2
Job leavers .....	.6	.8	.5	.7	.7	.8	1.3	1.3	.6	.8	1.0	1.1
Reentrants .....	2.0	2.2	1.1	1.3	2.5	2.7	5.1	5.3	1.6	1.9	4.5	4.4
New entrants .....	1.4	1.3	.3	.2	.5	.6	12.5	12.0	1.1	1.0	3.9	3.5

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

(Percent distribution)

Reason, sex, and age	June 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 .....	8,753	100.0	48.9	24.9	26.2	11.6	14.6
Job losers .....	3,818	100.0	36.1	25.9	38.0	16.5	21.5
On layoff .....	990	100.0	51.5	23.7	24.8	14.3	10.5
Other job losers .....	2,828	100.0	30.7	26.7	42.6	17.3	25.3
Job leavers .....	918	100.0	51.4	26.0	22.5	10.2	12.3
Reentrants .....	2,518	100.0	56.7	25.5	17.8	8.4	9.4
New entrants .....	1,500	100.0	67.0	20.5	12.5	5.1	7.4
Men, 20 years and over .....	3,708	100.0	37.1	25.9	37.0	15.3	21.6
Job losers .....	2,380	100.0	32.2	25.7	42.1	17.6	24.4
On layoff .....	580	100.0	47.2	23.8	29.0	17.0	12.1
Other job losers .....	1,800	100.0	27.4	26.3	46.2	17.9	28.4
Job leavers .....	405	100.0	42.3	26.3	31.4	16.6	14.8
Reentrants .....	782	100.0	48.2	28.2	23.6	8.4	15.1
New entrants .....	140	100.0	42.5	16.3	41.2	11.5	29.7
Women, 20 years and over .....	3,148	100.0	48.4	26.6	25.0	11.7	13.2
Job losers .....	1,230	100.0	38.6	26.8	34.6	15.5	19.0
On layoff .....	372	100.0	55.1	24.0	20.9	11.7	9.2
Other job losers .....	858	100.0	31.4	28.1	40.5	17.2	23.3
Job leavers .....	395	100.0	54.4	26.5	19.1	6.4	12.7
Reentrants .....	1,252	100.0	54.6	26.3	19.1	10.4	8.8
New entrants .....	271	100.0	55.7	27.3	16.9	8.4	8.5
Both sexes, 16 to 19 years .....	1,898	100.0	72.8	19.9	7.2	3.9	3.3
Job losers .....	208	100.0	65.4	22.7	11.9	9.3	2.6
On layoff .....	39	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other job losers .....	169	100.0	61.6	23.3	15.1	11.7	3.4
Job leavers .....	118	100.0	72.8	23.6	3.6	1.0	2.6
Reentrants .....	483	100.0	75.8	19.0	5.2	3.5	1.7
New entrants .....	1,089	100.0	72.9	19.4	7.7	3.4	4.3

<sup>1</sup> Data not shown where base is less than 75,000.

**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	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
Total, 16 years and over .....	8,582	8,753	100.0	100.0	7,155	7,316	100.0	100.0
Less than 5 weeks .....	4,005	4,281	46.7	48.9	3,037	3,369	42.4	46.0
5 to 14 weeks .....	1,973	2,178	23.0	24.9	1,687	1,829	23.6	25.0
5 to 10 weeks .....	1,450	1,665	16.9	19.0	1,218	1,391	17.0	19.0
11 to 14 weeks .....	523	514	6.1	5.9	469	438	6.6	6.0
15 weeks and over .....	2,603	2,294	30.3	26.2	2,431	2,118	34.0	29.0
15 to 26 weeks .....	1,018	1,013	11.9	11.6	939	923	13.1	12.6
27 weeks and over .....	1,585	1,281	18.5	14.6	1,492	1,195	20.9	16.3
27 to 51 weeks .....	551	462	6.4	5.3	514	430	7.2	5.9
52 weeks and over .....	1,034	819	12.0	9.4	978	765	13.7	10.5
Average (mean) duration, in weeks .....	17.3	14.8			19.1	16.1		
Median duration, in weeks .....	5.9	5.2			7.4	5.9		

**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	
								June 1984	June 1985	June 1984	June 1985
	June 1985										
Total, 16 years and over .....	8,753	4,281	2,178	1,013	1,281	14.8	5.2	46.7	48.9	30.3	26.2
16 to 19 years .....	1,898	1,382	378	74	63	5.8	3.4	70.3	72.8	9.5	7.2
20 to 24 years .....	1,844	925	524	190	204	12.6	5.0	48.9	50.2	26.6	21.4
25 to 34 years .....	2,285	995	581	310	399	17.2	6.9	37.9	43.6	36.4	31.0
35 to 44 years .....	1,368	524	372	183	289	18.9	8.3	36.0	38.3	41.9	34.5
45 to 54 years .....	741	248	184	142	167	20.7	10.1	33.0	33.4	44.0	41.8
55 to 64 years .....	530	173	109	104	144	25.0	12.9	32.9	32.6	47.4	46.7
65 years and over .....	88	35	29	9	16	18.1	6.5	37.0	39.2	46.7	28.1
Men, 16 years and over .....	4,709	2,095	1,170	621	822	17.3	6.3	43.4	44.5	34.5	30.6
16 to 19 years .....	1,001	720	209	52	21	5.5	3.5	69.0	71.9	11.1	7.3
20 to 24 years .....	989	435	300	119	135	14.6	6.0	47.4	44.0	29.4	25.7
25 to 34 years .....	1,213	462	291	193	267	20.8	8.7	37.1	38.1	39.7	37.9
35 to 44 years .....	728	257	183	97	192	22.8	10.2	28.9	35.3	49.6	39.6
45 to 54 years .....	410	114	98	90	107	24.3	13.9	24.3	27.9	50.4	48.2
55 to 64 years .....	317	92	71	65	89	26.6	14.1	28.4	29.0	52.1	48.6
65 years and over .....	51	16	19	6	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 16 years and over .....	4,044	2,186	1,007	392	459	11.9	4.6	50.5	54.1	25.4	21.0
16 to 19 years .....	897	663	169	23	42	6.1	3.4	71.6	73.9	7.7	7.2
20 to 24 years .....	855	491	224	71	69	10.2	4.4	50.7	57.4	23.2	16.3
25 to 34 years .....	1,072	533	290	117	132	13.0	5.1	39.0	49.8	32.3	23.2
35 to 44 years .....	640	267	190	87	97	14.5	6.8	45.2	41.7	31.8	28.7
45 to 54 years .....	331	133	86	52	60	16.1	7.8	42.0	40.3	37.5	33.8
55 to 64 years .....	213	81	38	39	55	22.6	11.1	39.2	38.0	40.8	44.0
65 years and over .....	37	19	10	4	5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
White, 16 years and over .....	6,573	3,248	1,616	763	946	14.7	5.1	47.1	49.4	30.3	26.0
Men .....	3,601	1,629	877	470	626	17.2	6.1	42.9	45.2	35.2	30.4
Women .....	2,971	1,619	739	293	321	11.6	4.6	52.1	54.5	24.4	20.6
Black, 16 years and over .....	1,903	879	495	232	297	15.4	4.8	45.2	46.2	31.3	27.8
Men .....	960	400	251	137	173	17.8	5.7	44.6	41.6	33.6	32.3
Women .....	943	480	244	95	124	13.0	3.9	45.8	50.9	28.6	23.2
Men, 16 years and over:											
Married, spouse present .....	1,734	603	447	269	415	21.6	9.8	30.9	34.8	46.5	39.5
Widowed, divorced, or separated .....	576	194	155	101	126	22.3	9.5	35.6	33.7	40.8	39.3
Single (never married) .....	2,399	1,298	569	251	281	12.9	4.6	53.9	54.1	24.8	22.2
Women, 16 years and over:											
Married, spouse present .....	1,540	761	405	200	174	11.9	5.1	46.3	49.4	28.4	24.3
Widowed, divorced, or separated .....	787	347	208	91	141	17.2	7.4	38.1	44.1	37.8	29.4
Single (never married) .....	1,718	1,078	395	101	144	9.4	4.0	59.8	62.7	17.1	14.3

<sup>1</sup> 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	
	June 1985							June 1984	June 1985	June 1984	June 1985
<b>OCCUPATION</b>											
Managerial and professional specialty .....	691	318	189	85	99	15.6	5.8	43.2	46.1	37.0	26.6
Technical, sales, and administrative support .....	1,750	781	516	241	212	13.5	6.1	44.6	44.6	28.7	25.9
Service occupations .....	1,441	734	348	146	213	14.6	4.9	47.8	51.0	28.8	24.9
Precision production, craft, and repair .....	995	413	237	147	197	18.6	7.0	36.4	41.6	42.3	34.6
Operators, fabricators, and laborers .....	2,042	819	518	298	407	18.6	7.2	37.6	40.1	37.9	34.5
Farming, forestry, and fishing .....	291	186	54	16	35	12.2	3.9	51.7	64.1	31.1	17.4
<b>INDUSTRY<sup>1</sup></b>											
Agriculture .....	190	118	34	13	25	13.3	4.0	52.1	62.1	27.3	19.7
Construction .....	720	323	175	93	129	16.5	6.3	37.9	44.9	37.6	30.9
Manufacturing .....	1,679	628	434	269	348	19.5	8.5	33.5	37.4	45.3	36.8
Durable goods .....	1,054	351	258	186	259	21.9	10.3	30.4	33.3	49.8	42.2
Nondurable goods .....	626	277	176	84	89	15.3	6.5	38.0	44.3	38.8	27.7
Transportation and public utilities .....	322	122	70	69	60	19.9	10.2	33.9	37.8	41.2	40.3
Wholesale and retail trade .....	1,729	832	508	182	207	13.0	5.4	45.2	48.1	28.3	22.5
Finance and service industries .....	2,056	990	513	244	310	15.2	5.4	48.5	48.2	27.6	26.9
Public administration .....	250	119	64	36	30	14.9	5.4	40.2	47.6	34.1	26.6
No previous work experience .....	1,502	1,007	308	76	111	8.7	3.7	66.2	67.0	13.9	12.5

<sup>1</sup> 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	June 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 .....	8,753	7,514	25.0	5.4	76.8	33.1	18.2	4.9	1.63
16 to 19 years .....	1,898	1,782	17.9	2.7	80.0	25.3	15.5	4.5	1.46
20 to 24 years .....	1,844	1,605	27.4	5.4	76.9	33.6	18.0	3.9	1.65
25 to 34 years .....	2,285	1,919	28.3	5.8	78.0	36.6	19.4	3.6	1.72
35 to 44 years .....	1,368	1,148	26.1	7.5	75.2	38.2	17.7	7.1	1.72
45 to 54 years .....	741	595	27.2	5.9	74.8	32.3	17.6	8.4	1.66
55 to 64 years .....	530	393	26.0	8.4	63.1	37.7	25.7	4.8	1.66
65 years and over .....	88	72	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Men, 16 years and over .....	4,709	3,968	26.2	5.2	78.3	30.7	21.3	6.1	1.68
16 to 19 years .....	1,001	938	19.1	2.8	80.7	22.0	17.9	5.5	1.48
20 to 24 years .....	989	837	27.4	4.9	79.0	31.3	20.0	4.4	1.67
25 to 34 years .....	1,213	994	33.1	6.7	81.4	35.1	23.5	3.6	1.84
35 to 44 years .....	728	590	27.1	7.6	74.1	37.8	20.5	10.2	1.77
45 to 54 years .....	410	328	26.5	4.0	78.7	28.4	23.2	11.3	1.72
55 to 64 years .....	317	239	20.9	6.3	64.4	32.2	25.9	6.7	1.56
65 years and over .....	51	42	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 16 years and over .....	4,044	3,546	23.7	5.5	75.0	35.8	14.8	3.5	1.58
16 to 19 years .....	897	844	16.6	2.6	79.4	29.0	12.9	3.4	1.44
20 to 24 years .....	855	768	27.5	5.9	74.7	35.9	15.9	3.4	1.63
25 to 34 years .....	1,072	925	23.4	4.9	74.4	38.2	14.9	3.5	1.59
35 to 44 years .....	640	558	25.1	7.2	76.3	38.7	14.7	3.9	1.66
45 to 54 years .....	331	267	28.5	8.2	70.0	37.5	10.5	4.9	1.60
55 to 64 years .....	213	154	33.8	12.3	61.0	45.5	25.3	1.9	1.80
65 years and over .....	37	30	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
White, 16 years and over .....	6,573	5,518	23.4	5.3	77.3	33.8	18.2	5.1	1.63
Men .....	3,601	2,975	25.1	4.8	79.3	31.1	20.9	6.5	1.68
Women .....	2,971	2,543	21.4	5.8	75.0	36.9	15.2	3.5	1.58
Black, 16 years and over .....	1,903	1,750	30.9	5.7	75.5	31.4	17.9	3.6	1.65
Men .....	960	862	29.8	7.1	75.9	29.4	21.9	4.1	1.68
Women .....	943	888	31.9	4.3	75.2	33.3	14.2	3.2	1.62

<sup>1</sup> 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	June 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 .....	8,753	7,514	25.0	5.4	76.8	33.1	18.2	4.9	1.63
Job losers <sup>1</sup> .....	3,818	2,818	31.2	5.7	79.0	36.9	21.8	5.5	1.80
Job leavers .....	918	904	22.8	8.4	78.0	37.7	17.8	3.9	1.69
Reentrants .....	2,518	2,357	21.0	4.8	73.9	30.7	16.1	5.1	1.52
New entrants .....	1,500	1,435	21.0	3.7	76.4	26.8	15.0	3.8	1.47
Men, 16 years and over .....	4,709	3,968	26.2	5.2	78.3	30.7	21.3	6.1	1.68
Job losers <sup>1</sup> .....	2,495	1,874	31.5	5.1	79.0	35.0	24.4	6.5	1.81
Job leavers .....	465	446	22.6	8.7	79.8	38.8	21.1	4.0	1.75
Reentrants .....	1,046	979	21.3	4.8	75.6	24.7	17.9	7.7	1.52
New entrants .....	702	670	20.7	3.9	79.6	22.4	17.8	3.9	1.48
Women, 16 years and over .....	4,044	3,546	23.7	5.5	75.0	35.8	14.8	3.5	1.58
Job losers <sup>1</sup> .....	1,322	944	30.5	7.0	79.0	40.7	16.7	3.7	1.78
Job leavers .....	453	458	22.9	7.9	76.2	36.9	14.6	3.7	1.62
Reentrants .....	1,472	1,378	20.7	4.8	72.6	35.1	14.7	3.3	1.51
New entrants .....	797	765	21.3	3.5	73.6	30.6	12.5	3.8	1.45

<sup>1</sup> 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.

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

(In thousands)

Industry and age	Total		Men		Women	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
All industries .....	106,812	107,819	60,593	60,816	46,219	47,003
16 to 19 years .....	7,548	7,144	4,007	3,868	3,541	3,276
16 to 17 years .....	2,866	2,811	1,549	1,532	1,317	1,279
18 to 19 years .....	4,682	4,333	2,458	2,336	2,224	1,997
20 to 24 years .....	14,906	14,389	8,113	7,673	6,793	6,717
25 to 54 years .....	70,234	72,061	40,086	40,807	30,147	31,254
25 to 34 years .....	30,421	31,112	17,299	17,630	13,122	13,482
35 to 44 years .....	23,507	24,489	13,336	13,726	10,171	10,763
45 to 54 years .....	16,305	16,460	9,452	9,451	6,854	7,009
55 to 64 years .....	11,373	11,448	6,709	6,804	4,664	4,644
55 to 59 years .....	6,860	6,858	4,061	4,081	2,800	2,777
60 to 64 years .....	4,513	4,589	2,648	2,723	1,865	1,867
65 years and over .....	2,752	2,778	1,678	1,665	1,074	1,113
Agriculture .....	3,879	3,634	3,025	2,865	855	769
16 to 19 years .....	473	480	368	400	105	80
16 to 17 years .....	250	245	192	212	58	32
18 to 19 years .....	223	236	176	188	47	48
20 to 24 years .....	510	460	427	387	83	73
25 to 54 years .....	2,062	1,951	1,531	1,479	531	471
25 to 34 years .....	855	791	663	606	193	186
35 to 44 years .....	667	654	495	487	172	167
45 to 54 years .....	540	505	374	386	166	119
55 to 64 years .....	538	465	441	371	97	94
55 to 59 years .....	287	249	229	182	58	67
60 to 64 years .....	251	216	212	189	39	27
65 years and over .....	297	278	258	228	39	50
Nonagricultural industries .....	102,932	104,185	57,568	57,951	45,364	46,234
16 to 19 years .....	7,075	6,663	3,639	3,468	3,436	3,195
16 to 17 years .....	2,616	2,566	1,357	1,320	1,259	1,246
18 to 19 years .....	4,459	4,097	2,282	2,148	2,177	1,949
20 to 24 years .....	14,395	13,929	7,686	7,286	6,709	6,644
25 to 54 years .....	68,171	70,110	38,555	39,328	29,616	30,782
25 to 34 years .....	29,566	30,321	16,636	17,024	12,930	13,296
35 to 44 years .....	22,840	23,835	12,841	13,239	9,999	10,596
45 to 54 years .....	15,765	15,955	9,078	9,065	6,687	6,890
55 to 64 years .....	10,835	10,982	6,268	6,433	4,568	4,549
55 to 59 years .....	6,574	6,609	3,832	3,899	2,742	2,710
60 to 64 years .....	4,262	4,374	2,436	2,534	1,826	1,840
65 years and over .....	2,455	2,500	1,420	1,437	1,035	1,063

**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	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
<b>Total</b> .....	106,812	107,819	60,593	60,816	56,585	56,948	46,219	47,003	42,678	43,727
<b>Managerial and professional specialty</b> .....	24,589	25,346	14,525	14,545	14,429	14,440	10,064	10,801	9,920	10,695
Executive, administrative, and managerial .....	11,538	12,136	7,724	7,782	7,690	7,734	3,814	4,354	3,760	4,314
Officials and administrators, public administration .....	521	511	304	330	301	330	217	182	217	179
Other executive, administrative, and managerial .....	7,783	8,397	5,556	5,739	5,527	5,695	2,227	2,658	2,186	2,629
Management-related occupations .....	3,234	3,227	1,864	1,713	1,862	1,709	1,369	1,514	1,357	1,506
Professional specialty .....	13,051	13,210	6,801	6,763	6,738	6,707	6,251	6,447	6,160	6,381
Engineers .....	1,736	1,761	1,636	1,668	1,636	1,658	100	93	97	92
Mathematical and computer scientists .....	518	617	335	397	335	396	183	220	181	220
Natural scientists .....	383	374	301	283	295	283	83	91	83	91
Health diagnosing occupations .....	788	701	680	592	678	592	109	109	109	109
Health assessment and treating occupations .....	1,955	1,982	280	286	280	284	1,675	1,696	1,672	1,692
Teachers, college and university .....	506	526	309	351	309	348	196	176	194	174
Teachers, except college and university .....	3,057	3,233	823	879	817	868	2,233	2,354	2,201	2,337
Lawyers and judges .....	715	657	599	526	599	526	115	131	115	131
Other professional specialty occupations .....	3,393	3,361	1,836	1,783	1,790	1,751	1,557	1,578	1,508	1,535
<b>Technical, sales, and administrative support</b> .....	32,876	33,163	11,630	11,743	10,998	11,111	21,245	21,419	19,597	19,814
Technicians and related support .....	3,250	3,210	1,706	1,697	1,664	1,637	1,544	1,513	1,519	1,490
Health technologists and technicians .....	1,113	1,081	198	162	196	162	915	919	905	910
Engineering and science technicians .....	1,116	1,153	865	919	847	876	252	234	241	229
Technicians, except health, engineering, and science .....	1,020	976	643	616	622	599	377	360	373	351
Sales occupations .....	12,848	12,801	6,669	6,609	6,291	6,220	6,179	6,192	5,269	5,287
Supervisors and proprietors .....	3,214	3,369	2,234	2,279	2,216	2,244	980	1,090	963	1,076
Sales representatives, finance and business services .....	2,112	2,103	1,270	1,207	1,266	1,203	842	897	817	867
Sales representatives, commodities, except retail .....	1,546	1,493	1,319	1,232	1,309	1,218	227	261	223	254
Sales workers, retail and personal services .....	5,914	5,778	1,830	1,875	1,484	1,539	4,084	3,903	3,224	3,055
Sales-related occupations .....	62	57	17	16	16	15	46	41	43	36
Administrative support, including clerical .....	16,778	17,152	3,256	3,438	3,043	3,254	13,522	13,714	12,809	13,036
Supervisors .....	620	661	267	338	268	338	353	324	353	322
Computer equipment operators .....	706	714	253	274	244	268	453	440	426	414
Secretaries, stenographers, and typists .....	4,803	4,913	83	108	82	92	4,720	4,806	4,455	4,583
Financial records processing .....	2,487	2,537	238	250	232	249	2,249	2,287	2,190	2,239
Mail and message distributing .....	810	820	528	526	486	492	282	294	261	276
Other administrative support, including clerical .....	7,353	7,507	1,888	1,943	1,732	1,815	5,465	5,564	5,124	5,202
<b>Service occupations</b> .....	14,506	14,423	5,721	5,660	4,706	4,721	8,785	8,763	7,475	7,517
Private household .....	1,035	1,018	15	32	6	20	1,020	986	812	779
Protective service .....	1,667	1,731	1,428	1,487	1,380	1,430	239	243	192	189
Service, except private household and protective .....	11,804	11,674	4,278	4,141	3,320	3,271	7,526	7,533	6,470	6,549
Food service .....	5,205	5,107	1,869	1,929	1,208	1,308	3,336	3,178	2,556	2,508
Health service .....	1,719	1,768	155	179	144	166	1,564	1,589	1,468	1,492
Cleaning and building service .....	2,951	2,867	1,837	1,663	1,610	1,478	1,113	1,204	1,042	1,113
Personal service .....	1,929	1,932	416	370	358	319	1,513	1,563	1,404	1,436
<b>Precision production, craft, and repair</b> .....	13,193	13,630	12,042	12,536	11,624	12,111	1,151	1,095	1,103	1,058
Mechanics and repairers .....	4,365	4,522	4,225	4,376	4,099	4,242	140	146	135	143
Construction trades .....	4,692	4,866	4,624	4,772	4,401	4,539	68	93	60	90
Other precision production, craft, and repair .....	4,136	4,243	3,193	3,388	3,124	3,330	942	855	909	825
<b>Operators, fabricators, and laborers</b> .....	17,191	17,113	12,971	12,885	11,682	11,714	4,220	4,228	3,942	4,022
Machine operators, assemblers, and inspectors .....	8,083	7,887	4,903	4,760	4,663	4,560	3,180	3,126	3,043	3,011
Manufacturing industries .....	6,888	6,637	4,109	3,927	3,931	3,778	2,779	2,710	2,665	2,632
Durable goods .....	3,830	3,575	2,748	2,531	2,629	2,424	1,082	1,044	1,046	1,016
Nondurable goods .....	3,058	3,062	1,361	1,396	1,302	1,354	1,697	1,665	1,619	1,616
Nonmanufacturing industries .....	1,195	1,250	794	833	732	783	401	417	378	379
Transportation and material moving occupations .....	4,491	4,626	4,141	4,283	3,989	4,145	350	343	330	329
Motor vehicle operators .....	3,145	3,419	2,868	3,114	2,744	2,997	277	305	260	291
Other transportation and material moving occupations .....	1,346	1,207	1,273	1,169	1,245	1,148	73	38	70	38
Handlers, equipment cleaners, helpers, and laborers .....	4,617	4,600	3,927	3,841	3,030	3,008	690	759	569	682
Construction laborers .....	775	729	754	697	640	598	21	33	16	31
Other handlers, equipment cleaners, helpers, and laborers .....	3,842	3,870	3,173	3,144	2,390	2,410	670	726	553	652
<b>Farming, forestry, and fishing</b> .....	4,458	4,144	3,704	3,447	3,147	2,851	753	697	641	621
Farm operators and managers .....	1,563	1,427	1,342	1,212	1,322	1,198	221	215	216	212
Other farming, forestry, and fishing occupations .....	2,894	2,717	2,362	2,235	1,825	1,652	532	482	425	410



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

(Percent distribution)

Occupation and race	Total		Men		Women	
	June 1984	June 1985	June 1984	June 1985	June 1984	June 1985
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	106,812	107,819	60,593	60,816	46,219	47,003
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	23.0	23.5	24.0	23.9	21.8	23.0
Executive, administrative, and managerial .....	10.8	11.3	12.7	12.8	8.3	9.3
Professional specialty .....	12.2	12.3	11.2	11.1	13.5	13.7
Technical, sales, and administrative support .....	30.8	30.8	19.2	19.3	46.0	45.6
Technicians and related support .....	3.0	3.0	2.8	2.8	3.3	3.2
Sales occupations .....	12.0	11.9	11.0	10.9	13.4	13.2
Administrative support, including clerical .....	15.7	15.9	5.4	5.7	29.3	29.2
Service occupations .....	13.6	13.4	9.4	9.3	19.0	18.6
Private household .....	1.0	.9	( <sup>1</sup> )	.1	2.2	2.1
Protective service .....	1.6	1.6	2.4	2.4	.5	.5
Service, except private household and protective .....	11.1	10.8	7.1	6.8	16.3	16.0
Precision production, craft, and repair .....	12.4	12.6	19.9	20.6	2.5	2.3
Operators, fabricators, and laborers .....	16.1	15.9	21.4	21.2	9.1	9.0
Machine operators, assemblers, and inspectors .....	7.6	7.3	8.1	7.8	6.9	6.7
Transportation and material moving occupations .....	4.2	4.3	6.8	7.0	.8	.7
Handlers, equipment cleaners, helpers, and laborers .....	4.3	4.3	6.5	6.3	1.5	1.6
Farming, forestry, and fishing .....	4.2	3.8	6.1	5.7	1.6	1.5
<b>White</b>						
Total, 16 years and over (thousands) .....	93,772	94,261	53,897	53,852	39,875	40,409
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	23.9	24.6	25.0	25.1	22.5	23.9
Executive, administrative, and managerial .....	11.4	11.9	13.4	13.5	8.6	9.7
Professional specialty .....	12.6	12.6	11.5	11.5	14.0	14.2
Technical, sales, and administrative support .....	31.5	31.2	19.7	19.6	47.3	46.7
Technicians and related support .....	3.1	2.9	2.9	2.8	3.3	3.1
Sales occupations .....	12.7	12.5	11.7	11.5	14.1	13.8
Administrative support, including clerical .....	15.6	15.8	5.1	5.3	29.9	29.8
Service occupations .....	12.2	12.0	8.4	8.2	17.3	17.0
Private household .....	.7	.8	( <sup>1</sup> )	.1	1.7	1.7
Protective service .....	1.5	1.5	2.2	2.3	.5	.5
Service, except private household and protective .....	10.0	9.7	6.2	5.9	15.2	14.9
Precision production, craft, and repair .....	12.8	13.1	20.5	21.2	2.5	2.3
Operators, fabricators, and laborers .....	15.3	15.2	20.2	20.2	8.6	8.5
Machine operators, assemblers, and inspectors .....	7.2	7.0	7.7	7.6	6.4	6.2
Transportation and material moving occupations .....	4.1	4.2	6.5	6.8	.7	.7
Handlers, equipment cleaners, helpers, and laborers .....	4.1	4.0	6.0	5.8	1.5	1.5
Farming, forestry, and fishing .....	4.3	4.0	6.1	5.8	1.8	1.6
<b>Black</b>						
Total, 16 years and over (thousands) .....	10,222	10,641	5,180	5,370	5,042	5,271
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	14.0	13.5	12.3	11.1	15.7	16.0
Executive, administrative, and managerial .....	6.0	5.8	6.0	5.9	6.0	5.7
Professional specialty .....	8.0	7.7	6.3	5.2	9.7	10.3
Technical, sales, and administrative support .....	25.0	26.8	13.4	15.9	37.0	37.8
Technicians and related support .....	2.4	3.0	1.4	2.2	3.5	3.8
Sales occupations .....	5.9	6.9	4.1	5.1	7.8	8.7
Administrative support, including clerical .....	16.7	16.9	7.9	8.6	25.8	25.4
Service occupations .....	25.3	24.6	18.8	18.6	32.1	30.6
Private household .....	3.2	2.7	-	.1	6.4	5.3
Protective service .....	2.4	2.3	3.9	3.9	.9	.8
Service, except private household and protective .....	19.8	19.6	14.9	14.7	24.8	24.5
Precision production, craft, and repair .....	8.8	9.4	15.0	16.3	2.5	2.4
Operators, fabricators, and laborers .....	23.6	22.8	34.7	32.9	12.2	12.4
Machine operators, assemblers, and inspectors .....	10.8	9.8	11.8	10.5	9.8	9.0
Transportation and material moving occupations .....	6.1	5.9	11.0	10.8	1.0	.8
Handlers, equipment cleaners, helpers, and laborers .....	6.7	7.1	11.9	11.6	1.3	2.6
Farming, forestry, and fishing .....	3.2	3.0	5.8	5.1	.5	.8

<sup>1</sup> 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	June 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 .....	96,153	1,318	15,572	79,263	7,725	307	1,845	1,572	217
16 to 19 years .....	6,553	318	419	5,817	89	21	368	51	62
16 to 17 years .....	2,501	222	145	2,133	54	11	172	37	35
18 to 19 years .....	4,053	96	273	3,684	35	10	196	13	27
20 to 24 years .....	13,553	118	1,139	12,297	339	36	343	84	33
25 to 34 years .....	28,340	197	4,220	23,923	1,919	62	466	299	27
35 to 44 years .....	21,613	189	4,331	17,093	2,146	75	306	307	41
45 to 54 years .....	14,400	175	3,163	11,061	1,490	65	181	306	18
55 to 64 years .....	9,701	205	1,992	7,503	1,244	38	119	327	19
55 to 59 years .....	5,903	110	1,223	4,570	685	20	66	171	13
60 to 64 years .....	3,798	95	770	2,933	558	18	53	156	6
65 years and over .....	1,992	115	308	1,569	498	10	62	199	17
Men, 16 years and over .....	52,729	221	7,559	44,949	5,175	46	1,460	1,326	79
16 to 19 years .....	3,388	102	215	3,071	69	12	304	49	46
16 to 17 years .....	1,268	67	71	1,130	45	7	147	36	29
18 to 19 years .....	2,120	35	144	1,941	24	5	157	13	17
20 to 24 years .....	7,038	25	500	6,513	229	18	289	74	24
25 to 34 years .....	15,776	23	1,980	13,773	1,248	-	357	245	4
35 to 44 years .....	11,859	13	2,105	9,741	1,379	1	231	256	-
45 to 54 years .....	8,075	12	1,596	6,467	982	8	135	251	-
55 to 64 years .....	5,518	26	1,012	4,480	913	2	97	273	1
55 to 59 years .....	3,403	11	628	2,764	497	-	49	133	-
60 to 64 years .....	2,115	15	384	1,716	417	2	47	141	1
65 years and over .....	1,076	19	153	904	356	4	46	178	4
Women, 16 years and over .....	43,424	1,098	8,013	34,314	2,549	261	385	246	138
16 to 19 years .....	3,166	216	204	2,746	20	9	63	1	16
16 to 17 years .....	1,233	155	75	1,003	9	5	25	1	6
18 to 19 years .....	1,933	61	129	1,743	11	5	38	-	9
20 to 24 years .....	6,515	92	639	5,784	110	18	54	10	9
25 to 34 years .....	12,564	174	2,241	10,149	671	61	109	54	23
35 to 44 years .....	9,755	176	2,226	7,352	768	74	75	51	41
45 to 54 years .....	6,325	164	1,567	4,594	509	57	45	55	18
55 to 64 years .....	4,183	179	981	3,023	330	36	22	53	19
55 to 59 years .....	2,500	99	595	1,806	189	20	16	38	13
60 to 64 years .....	1,683	80	386	1,217	142	16	6	15	6
65 years and over .....	916	96	155	664	141	6	16	21	12

**A-25. Employed civilians by industry and occupation**

(In thousands)

Industry	June 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 <sup>1</sup>		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture .....	3,634	59	61	25	11	98		11	30	5	53	15	3,266
Mining .....	992	147	115	50	14	119		5	331	24	164	22	-
Construction .....	7,215	869	146	73	73	417		23	4,175	92	493	836	17
Manufacturing .....	21,279	2,298	1,708	709	716	2,581		475	4,127	6,637	834	1,097	98
Durable goods .....	12,800	1,465	1,212	502	272	1,487		265	2,968	3,575	438	537	80
Nondurable goods .....	8,478	1,009	527	231	510	1,289		210	1,159	3,062	396	560	18
Transportation and public utilities .....	7,548	762	431	233	332	1,973		247	1,314	125	1,681	433	18
Wholesale and retail trade .....	22,540	1,769	406	69	9,233	2,362		4,267	1,464	232	929	1,777	31
Wholesale trade .....	4,397	437	72	30	1,656	884		27	284	116	494	392	5
Retail trade .....	18,144	1,332	334	38	7,577	1,478		4,240	1,180	117	435	1,385	26
Finance, insurance, and real estate .....	6,897	1,610	175	88	1,700	2,789	-	286	116	18	11	20	84
Services .....	32,697	3,531	9,495	1,717	681	5,417	1,018	6,997	1,808	719	411	341	563
Private households .....	1,319	1	6	10	-	9	1,018	82	6	1	3	18	164
Other service industries .....	31,378	3,529	9,489	1,706	682	5,408	-	6,916	1,802	718	407	322	399
Professional services .....	20,569	1,937	8,441	1,406	122	3,889		3,824	388	145	204	86	126
Public administration .....	5,016	1,091	673	246	41	1,396		1,094	264	35	50	59	66

<sup>1</sup> 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					
	June 1984	June 1985	Total		Wage and salary workers <sup>1</sup>			
			June 1984	June 1985	Paid absences		Unpaid absences	
					June 1984	June 1985	June 1984	June 1985
Total, 16 years and over .....	7,208	7,082	7,072	6,976	3,816	3,890	2,647	2,510
Vacation .....	4,990	4,718	4,938	4,682	3,175	3,142	1,454	1,240
Illness .....	1,232	1,252	1,184	1,229	431	482	671	646
Bad weather .....	19	54	9	32	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Industrial dispute .....	44	53	44	53	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other reasons .....	922	1,005	897	981	210	266	522	624
Men, 16 years and over .....	3,183	3,266	3,072	3,188	1,897	1,961	870	942
Vacation .....	2,074	2,069	2,036	2,046	1,564	1,565	343	344
Illness .....	693	658	645	638	245	271	351	320
All other reasons <sup>3</sup> .....	417	540	390	504	87	126	176	278
Women, 16 years and over .....	4,025	3,816	4,000	3,788	1,918	1,927	1,778	1,568
Vacation .....	2,917	2,649	2,902	2,636	1,611	1,577	1,111	896
Illness .....	539	594	539	591	185	211	320	327
All other reasons <sup>3</sup> .....	569	572	560	562	122	139	347	345

<sup>1</sup> Excludes private household workers.

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

<sup>3</sup> 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	June 1985					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	100,737	3,528	97,208	100.0	100.0	100.0
1 to 34 hours .....	23,032	984	22,048	22.9	27.9	22.7
1 to 4 hours .....	753	43	710	.7	1.2	.7
5 to 14 hours .....	3,774	188	3,586	3.7	5.3	3.7
15 to 29 hours .....	11,530	477	11,053	11.4	13.5	11.4
30 to 34 hours .....	6,975	276	6,699	6.9	7.8	6.9
35 hours and over .....	77,704	2,545	75,159	77.1	72.1	77.3
35 to 39 hours .....	7,218	146	7,072	7.2	4.1	7.3
40 hours .....	42,032	635	41,397	41.7	18.0	42.6
41 hours and over .....	28,454	1,764	26,690	28.2	50.0	27.5
41 to 48 hours .....	10,518	242	10,276	10.4	6.9	10.6
49 to 59 hours .....	9,984	417	9,567	9.9	11.8	9.8
60 hours and over .....	7,952	1,105	6,847	7.9	31.3	7.0
Average hours, total at work .....	39.5	46.7	39.2	-	-	-
Average hours, workers on full-time schedules .....	43.5	54.3	43.1	-	-	-

**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	June 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 .....	23,032	7,020	16,012	22,048	6,707	15,341
Economic reasons .....	6,119	1,857	4,262	5,793	1,749	4,044
Slack work .....	2,434	1,436	998	2,250	1,345	905
Material shortages or repairs to plant and equipment .....	66	66	-	63	63	-
New job started during week .....	235	235	-	222	222	-
Job terminated during week .....	119	119	-	118	118	-
Could find only part-time work .....	3,263	-	3,263	3,138	-	3,138
Other reasons .....	16,913	5,163	11,750	16,256	4,959	11,297
Does not want, or unavailable for, full-time work .....	9,473	-	9,473	9,146	-	9,146
Vacation .....	1,782	1,782	-	1,755	1,755	-
Illness .....	1,276	1,159	117	1,231	1,131	100
Bad weather .....	430	430	-	336	336	-
Industrial dispute .....	13	13	-	13	13	-
Legal or religious holiday .....	114	114	-	113	113	-
Full time for this job .....	1,548	-	1,548	1,507	-	1,507
All other reasons .....	2,277	1,665	612	2,154	1,611	543
Average hours:						
Economic reasons .....	22.0	24.4	21.0	22.1	24.5	21.1
Other reasons .....	21.5	25.8	19.7	21.6	25.8	19.8
Worked 30 to 34 hours:						
Economic reasons .....	1,895	840	1,055	1,800	799	1,001
Other reasons .....	5,080	2,628	2,452	4,899	2,540	2,359

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

(Numbers in thousands)

Industry	June 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 .....	97,208	5,793	11,297	80,118	53,428	10,276	16,414	39.2	43.1
Wage and salary workers .....	89,693	5,244	10,027	74,422	50,838	9,736	13,848	39.0	42.8
Mining .....	877	19	13	845	439	137	269	45.9	46.8
Construction .....	5,616	384	263	4,969	3,402	582	985	40.0	42.6
Manufacturing .....	19,877	654	525	18,698	12,555	2,936	3,207	41.7	42.9
Durable goods .....	12,050	240	227	11,583	7,591	1,912	2,080	42.4	43.1
Nondurable goods .....	7,827	415	298	7,114	4,963	1,024	1,127	40.7	42.4
Transportation and public utilities .....	6,663	216	294	6,153	4,116	796	1,241	41.7	43.4
Wholesale and retail trade .....	19,569	1,964	3,790	13,815	8,436	2,137	3,242	37.3	43.9
Finance, insurance, and real estate .....	5,968	150	495	5,323	3,871	580	872	39.7	41.9
Service industries .....	26,364	1,795	4,420	20,149	14,624	2,153	3,372	36.7	41.9
Private households .....	1,262	298	543	421	295	39	87	23.9	43.6
All other industries .....	25,102	1,497	3,877	19,728	14,329	2,114	3,285	37.3	41.9
Public administration .....	4,759	62	228	4,469	3,393	415	661	40.9	42.1
Self-employed workers .....	7,211	526	1,146	5,539	2,502	531	2,506	41.2	48.3
Unpaid family workers .....	305	24	124	157	89	9	59	33.8	45.3

**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	June 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		
<b>TOTAL</b>								
Total, 16 years and over .....	97,208	5,793	11,297	80,118	53,428	26,690	39.2	43.1
16 to 19 years .....	6,388	1,253	2,302	2,833	2,185	648	28.5	40.7
16 to 17 years .....	2,454	535	1,281	638	497	141	23.0	39.8
18 to 19 years .....	3,935	719	1,021	2,195	1,689	506	31.9	40.9
20 years and over .....	90,820	4,540	8,995	77,285	51,242	26,043	39.9	43.2
20 to 24 years .....	13,293	1,219	1,486	10,588	7,499	3,089	38.2	42.2
25 years and over .....	77,527	3,321	7,509	66,697	43,742	22,955	40.2	43.4
25 to 44 years .....	50,454	2,192	4,024	44,238	28,543	15,695	40.8	43.5
45 to 64 years .....	24,809	1,028	2,442	21,339	14,401	6,938	40.0	43.1
65 years and over .....	2,264	102	1,044	1,118	796	322	29.7	42.9
<b>Men, 16 years and over</b> .....	54,762	2,601	3,227	48,934	29,156	19,778	42.1	44.6
16 to 19 years .....	3,338	651	1,075	1,612	1,204	408	29.6	41.1
16 to 17 years .....	1,269	272	626	371	290	81	24.0	40.4
18 to 19 years .....	2,069	379	448	1,242	916	326	33.0	41.3
20 years and over .....	51,424	1,950	2,153	47,321	27,951	19,370	42.9	44.7
20 to 24 years .....	7,012	641	557	5,814	3,698	2,116	40.0	43.5
25 years and over .....	44,412	1,309	1,596	41,507	24,254	17,253	43.3	44.9
25 to 44 years .....	28,654	859	523	27,272	15,547	11,725	44.0	45.1
45 to 64 years .....	14,440	408	537	13,495	8,217	5,278	43.0	44.5
65 years and over .....	1,318	43	536	739	488	251	31.9	43.8
<b>Women, 16 years and over</b> .....	42,446	3,192	8,070	31,184	24,271	6,913	35.4	40.8
16 to 19 years .....	3,050	603	1,227	1,220	980	240	27.3	40.0
16 to 17 years .....	1,185	262	654	269	210	59	22.0	39.1
18 to 19 years .....	1,865	341	573	951	771	180	30.7	40.3
20 years and over .....	39,396	2,590	6,843	29,963	23,290	6,673	36.1	40.9
20 to 24 years .....	6,281	578	929	4,774	3,802	972	36.2	40.6
25 years and over .....	33,115	2,010	5,913	25,192	19,490	5,702	36.1	41.0
25 to 44 years .....	21,799	1,333	3,501	16,965	12,994	3,971	36.5	41.0
45 to 64 years .....	10,369	619	1,904	7,846	6,184	1,662	36.0	40.9
65 years and over .....	946	58	508	380	310	70	26.6	41.2
<b>RACE</b>								
White, 16 years and over .....	84,804	4,698	10,184	69,922	45,391	24,531	39.3	43.4
Men .....	48,382	2,073	2,849	43,460	25,128	18,332	42.4	44.9
Women .....	36,422	2,624	7,335	26,463	20,264	6,199	35.3	40.9
Black, 16 years and over .....	9,690	948	800	7,942	6,404	1,538	37.7	41.3
Men .....	4,896	455	247	4,194	3,161	1,033	39.5	42.4
Women .....	4,794	493	553	3,748	3,243	505	35.9	40.0
<b>MARITAL STATUS</b>								
Men, 16 years and over:								
Married, spouse present .....	35,160	870	1,142	33,148	18,914	14,234	43.7	45.1
Widowed, divorced, or separated .....	5,245	255	193	4,797	2,881	1,916	42.7	44.7
Single (never married) .....	14,357	1,475	1,893	10,989	7,398	3,591	37.8	43.1
Women, 16 years and over:								
Married, spouse present .....	22,646	1,232	4,925	16,489	13,069	3,420	35.0	40.6
Widowed, divorced, or separated .....	8,526	699	1,072	6,755	5,056	1,699	37.3	41.4
Single (never married) .....	11,274	1,260	2,073	7,941	6,147	1,794	34.8	40.9

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

(Numbers in thousands)

Occupation and sex	June 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 .....	96,733	5,709	11,190	79,834	53,161	10,248	16,424	39.2	43.2
Managerial and professional specialty .....	23,024	422	1,826	20,776	12,288	2,489	6,000	42.1	44.5
Executive, administrative, and managerial .....	11,566	125	555	10,886	5,854	1,387	3,645	44.4	45.8
Professional specialty .....	11,458	297	1,270	9,890	6,433	1,102	2,355	39.8	43.0
Technical, sales, and administrative support .....	31,269	1,485	4,800	24,983	17,638	3,022	4,322	38.0	42.3
Technicians and related support .....	3,038	69	298	2,671	1,937	365	369	39.3	41.7
Sales occupations .....	12,110	839	2,143	9,129	4,944	1,237	2,948	39.3	45.4
Administrative support, including clerical .....	16,120	577	2,359	13,184	10,758	1,420	1,005	36.7	40.3
Service occupations .....	13,476	1,887	3,156	8,432	6,284	890	1,258	33.8	42.1
Private household .....	966	215	423	328	226	34	67	24.6	43.7
Protective service .....	1,622	69	128	1,425	892	197	335	42.1	45.0
Service, except private household and protective .....	10,888	1,604	2,605	6,679	5,166	658	856	33.4	41.4
Precision production, craft, and repair .....	12,921	626	455	11,840	7,711	1,812	2,318	41.6	43.3
Operators, fabricators, and laborers .....	16,045	1,289	953	13,802	9,240	2,036	2,526	40.2	43.1
Machine operators, assemblers, and inspectors .....	7,476	480	229	6,767	4,897	1,007	864	40.2	42.0
Transportation and material moving occupations .....	4,231	282	204	3,745	1,901	591	1,253	43.9	46.9
Handlers, equipment cleaners, helpers, and laborers .....	4,338	528	520	3,290	2,443	439	409	36.5	41.3
Men, 16 years and over .....	54,214	2,510	3,100	48,604	28,863	6,837	12,904	42.2	44.6
Managerial and professional specialty .....	13,688	199	516	12,973	6,708	1,601	4,664	44.8	46.3
Executive, administrative, and managerial .....	7,471	82	205	7,183	3,393	911	2,879	46.3	47.3
Professional specialty .....	6,217	117	310	5,790	3,315	690	1,785	43.1	44.9
Technical, sales, and administrative support .....	11,170	311	817	10,042	5,622	1,454	2,966	42.6	45.2
Technicians and related support .....	1,610	21	68	1,520	1,012	225	283	41.6	42.8
Sales occupations .....	6,324	185	530	5,610	2,510	794	2,305	44.4	47.5
Administrative support, including clerical .....	3,236	105	219	2,912	2,100	435	377	39.7	41.8
Service occupations .....	5,390	576	775	4,039	2,808	467	764	37.7	43.4
Private household .....	33	11	8	15	13	-	1	( <sup>1</sup> )	( <sup>1</sup> )
Protective service .....	1,395	50	92	1,254	761	181	311	43.1	45.5
Service, except private household and protective .....	3,962	516	676	2,771	2,033	286	452	36.0	42.5
Precision production, craft, and repair .....	11,905	567	341	10,997	7,078	1,699	2,220	41.9	43.5
Operators, fabricators, and laborers .....	12,062	857	652	10,553	6,646	1,616	2,291	41.1	43.9
Machine operators, assemblers, and inspectors .....	4,495	174	99	4,223	2,842	668	713	41.6	42.8
Transportation and material moving occupations .....	3,937	237	140	3,561	1,791	558	1,212	44.6	47.0
Handlers, equipment cleaners, helpers, and laborers .....	3,629	446	413	2,769	2,013	390	366	36.7	41.6
Women, 16 years and over .....	42,519	3,199	8,090	31,230	24,299	3,411	3,520	35.4	40.9
Managerial and professional specialty .....	9,336	222	1,310	7,803	5,579	888	1,336	38.0	41.6
Executive, administrative, and managerial .....	4,096	43	350	3,703	2,461	476	766	40.9	43.0
Professional specialty .....	5,240	180	960	4,100	3,118	412	570	35.8	40.3
Technical, sales, and administrative support .....	20,099	1,174	3,984	14,941	12,016	1,568	1,357	35.4	40.5
Technicians and related support .....	1,428	48	230	1,150	925	140	86	36.8	40.2
Sales occupations .....	5,787	654	1,613	3,519	2,434	443	643	33.7	42.1
Administrative support, including clerical .....	12,884	472	2,140	10,272	8,658	985	628	36.0	39.9
Service occupations .....	8,085	1,312	2,381	4,393	3,477	423	494	31.3	40.8
Private household .....	933	204	415	313	213	34	66	24.5	43.8
Protective service .....	227	20	36	171	131	16	23	36.5	41.5
Service, except private household and protective .....	6,926	1,088	1,929	3,909	3,132	372	404	32.0	40.6
Precision production, craft, and repair .....	1,016	59	114	843	632	113	98	38.2	41.6
Operators, fabricators, and laborers .....	3,983	432	301	3,250	2,594	420	235	37.4	40.7
Machine operators, assemblers, and inspectors .....	2,980	306	130	2,544	2,055	339	151	38.1	40.5
Transportation and material moving occupations .....	294	45	65	184	110	33	42	34.7	44.7
Handlers, equipment cleaners, helpers, and laborers .....	709	81	107	521	429	49	43	35.3	40.1

<sup>1</sup> 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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>TOTAL</b>													
Noninstitutional population <sup>1</sup> .....	177,974	178,138	178,295	178,483	178,661	178,834	179,004	179,081	179,219	179,368	179,501	179,649	179,798
Labor force <sup>1</sup> .....	115,309	115,566	115,341	115,484	115,721	115,773	116,162	116,572	116,787	117,215	117,073	117,078	116,485
Percent of population <sup>2</sup> .....	64.8	64.9	64.7	64.7	64.8	64.7	64.9	65.1	65.2	65.3	65.2	65.2	64.8
Total employed <sup>1</sup> .....	107,081	107,075	106,860	107,114	107,354	107,631	107,971	108,088	108,388	108,820	108,647	108,665	108,072
Employment-population ratio <sup>3</sup> .....	60.2	60.1	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.7	60.5	60.5	60.1
Resident Armed Forces .....	1,690	1,698	1,712	1,720	1,705	1,699	1,698	1,697	1,703	1,701	1,702	1,705	1,702
Civilian employed .....	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370
Agriculture .....	3,368	3,333	3,264	3,319	3,169	3,334	3,385	3,320	3,340	3,362	3,428	3,312	3,138
Nonagricultural industries .....	102,023	102,044	101,884	102,075	102,480	102,598	102,888	103,071	103,345	103,757	103,517	103,648	103,232
Unemployed .....	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413
Unemployment rate <sup>4</sup> .....	7.1	7.3	7.4	7.2	7.2	7.0	7.1	7.3	7.2	7.2	7.2	7.2	7.2
Not in labor force .....	62,665	62,572	62,954	62,999	62,940	63,061	62,842	62,509	62,432	62,153	62,428	62,571	63,313
<b>Men</b>													
Noninstitutional population <sup>1</sup> .....	85,101	85,179	85,257	85,352	85,439	85,523	85,607	85,629	85,692	85,764	85,827	85,898	85,970
Labor force <sup>1</sup> .....	65,348	65,412	65,357	65,589	65,558	65,657	65,814	65,822	65,818	65,923	65,986	66,032	65,608
Percent of population <sup>2</sup> .....	76.8	76.8	76.7	76.8	76.7	76.8	76.9	76.9	76.8	76.9	76.9	76.9	76.3
Total employed <sup>1</sup> .....	60,758	60,687	60,766	60,959	61,018	61,155	61,252	61,213	61,226	61,427	61,405	61,553	60,959
Employment-population ratio <sup>3</sup> .....	71.4	71.2	71.3	71.4	71.4	71.5	71.6	71.5	71.4	71.6	71.5	71.7	70.9
Resident Armed Forces .....	1,545	1,551	1,563	1,571	1,557	1,552	1,550	1,549	1,554	1,553	1,553	1,556	1,552
Civilian employed .....	59,213	59,136	59,203	59,388	59,461	59,603	59,702	59,664	59,672	59,874	59,852	59,997	59,407
Unemployed .....	4,590	4,725	4,591	4,630	4,540	4,502	4,562	4,609	4,592	4,495	4,582	4,479	4,649
Unemployment rate <sup>4</sup> .....	7.0	7.2	7.0	7.1	6.9	6.9	6.9	7.0	7.0	6.8	6.9	6.8	7.1
Not in labor force .....	19,753	19,767	19,900	19,763	19,881	19,866	19,793	19,807	19,874	19,841	19,841	19,866	20,362
<b>Women</b>													
Noninstitutional population <sup>1</sup> .....	92,873	92,958	93,039	93,132	93,222	93,311	93,397	93,452	93,527	93,603	93,674	93,751	93,828
Labor force <sup>1</sup> .....	49,961	50,154	49,984	49,895	50,163	50,116	50,348	50,750	50,970	51,293	51,086	51,047	50,877
Percent of population <sup>2</sup> .....	53.8	54.0	53.7	53.6	53.8	53.7	53.9	54.3	54.5	54.8	54.5	54.4	54.2
Total employed <sup>1</sup> .....	46,323	46,388	46,094	46,155	46,336	46,476	46,719	46,875	47,162	47,392	47,242	47,113	47,113
Employment-population ratio <sup>3</sup> .....	49.9	49.9	49.5	49.6	49.7	49.8	50.0	50.2	50.4	50.6	50.4	50.3	50.2
Resident Armed Forces .....	145	147	149	149	148	147	148	148	149	148	149	149	150
Civilian employed .....	46,178	46,241	45,945	46,006	46,188	46,329	46,571	46,727	47,013	47,244	47,093	46,964	46,963
Unemployed .....	3,638	3,766	3,890	3,740	3,827	3,640	3,629	3,875	3,807	3,900	3,844	3,934	3,764
Unemployment rate <sup>4</sup> .....	7.3	7.5	7.8	7.5	7.6	7.3	7.2	7.6	7.5	7.6	7.5	7.7	7.4
Not in labor force .....	42,912	42,804	43,055	43,237	43,059	43,195	43,049	42,702	42,557	42,310	42,588	42,704	42,951

<sup>1</sup> Includes members of the Armed Forces stationed in the United States.

<sup>2</sup> Labor force as a percent of the noninstitutional population.

<sup>3</sup> Total employment as a percent of the noninstitutional population.

<sup>4</sup> 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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	176,284	176,440	176,583	176,763	176,956	177,135	177,306	177,384	177,516	177,667	177,799	177,944	178,096
Civilian labor force .....	113,619	113,868	113,629	113,764	114,016	114,074	114,464	114,875	115,084	115,514	115,371	115,373	114,783
Percent of population .....	64.5	64.5	64.3	64.4	64.4	64.4	64.6	64.8	64.8	65.0	64.9	64.8	64.5
Employed .....	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370
Employment-population ratio <sup>2</sup> .....	59.8	59.7	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.3	60.1	60.1	59.7
Unemployed .....	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413
Unemployment rate .....	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4	7.3	7.3	7.3	7.3	7.3
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	76,176	76,269	76,350	76,451	76,565	76,663	76,753	76,760	76,829	76,904	76,988	77,068	77,135
Civilian labor force .....	59,668	59,730	59,771	59,892	59,913	59,994	60,131	60,033	60,061	60,152	60,177	60,214	60,100
Percent of population .....	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.2	78.2	78.2	78.2	78.1	77.9
Employed .....	55,861	55,846	55,935	56,075	56,182	56,269	56,372	56,234	56,287	56,421	56,370	56,563	56,209
Employment-population ratio <sup>2</sup> .....	73.3	73.2	73.3	73.3	73.4	73.4	73.4	73.3	73.3	73.4	73.2	73.4	72.9
Agriculture .....	2,448	2,444	2,406	2,414	2,334	2,434	2,494	2,417	2,362	2,326	2,390	2,370	2,266
Nonagricultural industries .....	53,413	53,402	53,529	53,661	53,848	53,835	53,878	53,817	53,926	54,095	53,980	54,193	53,944
Unemployed .....	3,807	3,884	3,836	3,817	3,731	3,725	3,759	3,798	3,774	3,731	3,807	3,651	3,891
Unemployment rate .....	6.4	6.5	6.4	6.4	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.1	6.5
Not in labor force .....	16,508	16,539	16,579	16,559	16,652	16,669	16,622	16,727	16,768	16,752	16,811	16,854	17,035
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	85,380	85,488	85,581	85,688	85,793	85,897	85,995	86,015	86,086	86,181	86,274	86,380	86,477
Civilian labor force .....	45,958	46,131	46,092	45,950	46,264	46,279	46,463	46,771	46,894	47,193	47,155	47,077	47,180
Percent of population .....	53.8	54.0	53.9	53.6	53.9	53.9	54.0	54.4	54.5	54.8	54.7	54.5	54.6
Employed .....	42,986	43,001	42,878	42,906	43,091	43,252	43,511	43,610	43,768	44,014	43,958	43,846	44,032
Employment-population ratio <sup>2</sup> .....	50.3	50.3	50.1	50.1	50.2	50.4	50.6	50.7	50.8	51.1	51.0	50.8	50.9
Agriculture .....	611	580	573	590	569	580	595	592	614	659	651	597	558
Nonagricultural industries .....	42,375	42,421	42,305	42,316	42,522	42,672	42,916	43,018	43,153	43,355	43,307	43,249	43,474
Unemployed .....	2,972	3,130	3,214	3,044	3,173	3,027	2,952	3,161	3,126	3,179	3,197	3,231	3,148
Unemployment rate .....	6.5	6.8	7.0	6.6	6.9	6.5	6.4	6.8	6.7	6.7	6.8	6.9	6.7
Not in labor force .....	39,422	39,357	39,489	39,738	39,529	39,618	39,532	39,244	39,192	38,988	39,119	39,303	39,297
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	14,728	14,683	14,653	14,624	14,598	14,575	14,557	14,610	14,600	14,582	14,538	14,496	14,483
Civilian labor force .....	7,993	8,007	7,766	7,922	7,839	7,801	7,870	8,072	8,129	8,169	8,039	8,082	7,502
Percent of population .....	54.3	54.5	53.0	54.2	53.7	53.5	54.1	55.2	55.7	56.0	55.3	55.8	51.8
Employed .....	6,544	6,530	6,335	6,413	6,376	6,411	6,390	6,547	6,630	6,684	6,617	6,551	6,128
Employment-population ratio <sup>2</sup> .....	44.4	44.5	43.2	43.9	43.7	44.0	43.9	44.8	45.4	45.8	45.5	45.2	42.3
Agriculture .....	309	309	285	315	266	320	296	311	364	377	387	345	313
Nonagricultural industries .....	6,235	6,221	6,050	6,098	6,110	6,091	6,094	6,236	6,266	6,307	6,230	6,206	5,815
Unemployed .....	1,449	1,477	1,431	1,509	1,463	1,390	1,480	1,525	1,499	1,485	1,422	1,531	1,374
Unemployment rate .....	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9	18.4	18.2	17.7	18.9	18.3
Not in labor force .....	6,735	6,676	6,887	6,702	6,759	6,774	6,687	6,538	6,471	6,413	6,499	6,414	6,981

<sup>1</sup> The population figures are not adjusted for seasonal variation. population.

<sup>2</sup> 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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	152,295	152,286	152,402	152,471	152,605	152,659	152,734	153,103	153,191	153,296	153,388	153,489	153,597
Civilian labor force .....	98,690	98,627	98,223	98,426	98,631	98,630	99,005	99,496	99,711	100,035	99,805	99,768	99,441
Percent of population .....	64.8	64.8	64.4	64.6	64.6	64.6	64.8	65.0	65.1	65.3	65.1	65.0	64.7
Employed .....	92,516	92,389	91,951	92,177	92,407	92,587	92,884	93,124	93,552	93,785	93,544	93,539	92,990
Employment-population ratio <sup>2</sup> .....	60.7	60.7	60.3	60.5	60.6	60.6	60.8	60.8	61.1	61.2	61.0	60.9	60.5
Unemployed .....	6,174	6,238	6,272	6,249	6,224	6,043	6,121	6,372	6,159	6,250	6,262	6,230	6,451
Unemployment rate .....	6.3	6.3	6.4	6.3	6.3	6.1	6.2	6.4	6.2	6.2	6.3	6.2	6.5
<b>Men, 20 years and over</b>													
Civilian labor force .....	52,524	52,393	52,392	52,494	52,508	52,586	52,695	52,727	52,750	52,823	52,866	52,853	52,798
Percent of population .....	78.8	78.6	78.6	78.7	78.6	78.7	78.8	78.6	78.6	78.6	78.6	78.5	78.4
Employed .....	49,662	49,509	49,497	49,604	49,667	49,745	49,840	49,808	49,907	49,995	49,970	50,098	49,732
Employment-population ratio <sup>2</sup> .....	74.5	74.3	74.3	74.4	74.4	74.5	74.3	74.4	74.4	74.4	74.3	74.4	73.8
Unemployed .....	2,862	2,884	2,895	2,890	2,841	2,841	2,855	2,918	2,843	2,828	2,896	2,756	3,066
Unemployment rate .....	5.4	5.5	5.5	5.5	5.4	5.4	5.4	5.5	5.4	5.4	5.5	5.2	5.8
<b>Women, 20 years and over</b>													
Civilian labor force .....	39,172	39,282	39,130	39,014	39,271	39,237	39,434	39,789	39,925	40,158	40,024	39,961	40,102
Percent of population .....	53.3	53.4	53.1	52.9	53.2	53.2	53.4	53.7	53.9	54.1	53.9	53.8	53.9
Employed .....	36,968	36,987	36,827	36,784	36,979	37,063	37,259	37,440	37,681	37,798	37,686	37,609	37,759
Employment-population ratio <sup>2</sup> .....	50.3	50.3	50.0	49.9	50.1	50.2	50.4	50.6	50.8	51.0	50.8	50.6	50.8
Unemployed .....	2,204	2,295	2,303	2,230	2,292	2,174	2,175	2,348	2,244	2,360	2,338	2,352	2,343
Unemployment rate .....	5.6	5.8	5.9	5.7	5.8	5.5	5.5	5.9	5.6	5.9	5.8	5.9	5.8
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	6,994	6,952	6,701	6,918	6,852	6,807	6,876	6,981	7,036	7,054	6,915	6,954	6,541
Percent of population .....	57.7	57.5	55.5	57.4	56.9	56.6	57.3	58.2	58.8	59.1	58.0	58.5	55.0
Employed .....	5,886	5,893	5,627	5,789	5,761	5,779	5,785	5,876	5,964	5,992	5,888	5,832	5,499
Employment-population ratio <sup>2</sup> .....	48.5	48.7	46.6	48.0	47.8	48.1	48.2	49.0	49.8	50.2	49.4	49.0	46.3
Unemployed .....	1,108	1,059	1,074	1,129	1,091	1,028	1,091	1,105	1,072	1,062	1,027	1,122	1,042
Unemployment rate .....	15.8	15.2	16.0	16.3	15.9	15.1	15.9	15.8	15.2	15.1	14.9	16.1	15.9
Men .....	16.6	17.4	16.7	17.0	16.6	16.2	16.2	15.9	17.0	15.2	15.3	16.8	16.7
Women .....	15.1	12.9	15.4	15.5	15.2	13.9	15.5	15.8	13.4	14.9	14.3	15.3	15.1
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	19,330	19,360	19,386	19,416	19,449	19,481	19,513	19,518	19,542	19,569	19,594	19,620	19,646
Civilian labor force .....	11,959	12,083	12,142	12,082	12,208	12,276	12,306	12,315	12,309	12,280	12,403	12,370	12,269
Percent of population .....	61.9	62.4	62.6	62.2	62.8	63.0	63.1	63.1	63.0	62.8	63.3	63.0	62.5
Employed .....	10,138	10,079	10,222	10,260	10,340	10,426	10,462	10,475	10,301	10,412	10,508	10,438	10,551
Employment-population ratio <sup>2</sup> .....	52.4	52.1	52.7	52.8	53.2	53.5	53.6	53.7	52.7	53.2	53.6	53.2	53.7
Unemployed .....	1,821	2,004	1,920	1,822	1,868	1,850	1,844	1,840	2,008	1,869	1,894	1,932	1,718
Unemployment rate .....	15.2	16.6	15.8	15.1	15.3	15.1	15.0	14.9	16.3	15.2	15.3	15.6	14.0
<b>Men, 20 years and over</b>													
Civilian labor force .....	5,654	5,709	5,718	5,697	5,739	5,729	5,762	5,699	5,735	5,683	5,713	5,731	5,725
Percent of population .....	74.5	75.1	75.0	74.6	75.0	74.7	74.9	74.4	74.8	73.9	74.2	74.3	74.1
Employed .....	4,828	4,826	4,914	4,927	4,970	4,998	4,998	4,973	4,907	4,929	4,937	4,954	5,027
Employment-population ratio <sup>2</sup> .....	63.6	63.4	64.5	64.5	64.9	65.1	65.0	64.9	64.0	64.1	64.1	64.2	65.1
Unemployed .....	826	883	804	770	769	731	764	726	828	754	776	777	699
Unemployment rate .....	14.6	15.5	14.1	13.5	13.4	12.8	13.3	12.7	14.4	13.3	13.6	13.6	12.2
<b>Women, 20 years and over</b>													
Civilian labor force .....	5,474	5,525	5,589	5,538	5,601	5,704	5,703	5,709	5,671	5,684	5,767	5,716	5,714
Percent of population .....	57.1	57.6	58.1	57.5	58.0	59.0	58.9	59.0	58.5	58.5	59.3	58.6	58.5
Employed .....	4,787	4,763	4,818	4,841	4,851	4,932	4,977	4,977	4,881	4,953	5,008	4,934	5,010
Employment-population ratio <sup>2</sup> .....	50.0	49.6	50.1	50.2	50.3	51.0	51.4	51.4	50.3	51.0	51.5	50.6	51.3
Unemployed .....	687	762	771	697	750	772	726	732	790	731	759	782	704
Unemployment rate .....	12.6	13.8	13.8	12.6	13.4	13.5	12.7	12.8	13.9	12.9	13.2	13.7	12.3

See footnotes at end of table.

**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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	831	849	835	847	868	843	841	907	904	913	923	923	830
Percent of population .....	38.5	39.4	38.8	39.5	40.5	39.4	39.4	41.7	41.6	42.1	42.6	42.7	38.4
Employed .....	523	490	490	492	519	496	487	525	514	530	563	550	514
Employment-population ratio <sup>2</sup> .....	24.2	22.7	22.8	22.9	24.2	23.2	22.8	24.1	23.7	24.4	26.0	25.5	23.8
Unemployed .....	308	359	345	355	349	347	354	382	390	383	360	373	316
Unemployment rate .....	37.1	42.3	41.3	41.9	40.2	41.2	42.1	42.1	43.1	41.9	39.0	40.4	38.1
Men .....	38.2	42.3	40.5	41.0	43.8	42.0	43.8	45.3	41.1	40.9	38.5	38.4	40.7
Women .....	35.8	42.2	42.2	43.0	36.2	40.2	40.1	38.5	45.3	43.1	39.5	42.5	35.2
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	11,148	11,180	11,209	11,240	11,270	11,301	11,332	11,363	11,394	11,425	11,457	11,485	11,514
Civilian labor force .....	7,267	7,264	7,299	7,353	7,384	7,394	7,472	7,255	7,330	7,365	7,336	7,330	7,416
Percent of population .....	65.2	65.0	65.1	65.4	65.5	65.4	65.9	63.8	64.3	64.5	64.0	63.8	64.4
Employed .....	6,519	6,503	6,521	6,573	6,574	6,636	6,698	6,487	6,621	6,615	6,577	6,546	6,629
Employment-population ratio <sup>2</sup> .....	58.5	58.2	58.2	58.5	58.3	58.7	59.1	57.1	58.1	57.9	57.4	57.0	57.6
Unemployed .....	748	761	778	780	810	758	774	768	709	750	759	784	787
Unemployment rate .....	10.3	10.5	10.7	10.6	11.0	10.3	10.4	10.6	9.7	10.2	10.3	10.7	10.6

<sup>1</sup> The population figures are not adjusted for seasonal variation.

<sup>2</sup> 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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>CHARACTERISTIC</b>													
Total .....	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370
Married men, spouse present .....	39,060	39,123	39,073	39,071	39,054	39,337	39,443	39,441	39,357	39,531	39,434	39,244	38,897
Married women, spouse present .....	25,734	25,719	25,772	25,715	25,897	25,995	26,122	25,912	26,108	26,195	26,058	25,951	26,130
Women who maintain families .....	5,622	5,626	5,496	5,429	5,378	5,396	5,396	5,584	5,525	5,631	5,622	5,683	5,696
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,578	1,519	1,453	1,565	1,511	1,593	1,733	1,596	1,611	1,610	1,705	1,611	1,538
Self-employed workers .....	1,566	1,557	1,562	1,555	1,487	1,555	1,485	1,531	1,503	1,502	1,491	1,507	1,446
Unpaid family workers .....	211	220	209	195	187	204	212	227	242	263	231	196	154
Nonagricultural industries:													
Wage and salary workers .....	93,845	93,768	93,680	94,140	94,415	94,442	94,725	95,068	95,348	95,756	95,617	95,772	95,229
Government .....	15,713	15,639	15,758	15,881	15,997	15,785	15,858	15,738	16,009	16,004	15,968	15,905	15,988
Private industries .....	78,132	78,129	77,922	78,259	78,418	78,657	78,867	79,330	79,339	79,752	79,649	79,866	79,242
Private households .....	1,297	1,238	1,199	1,198	1,213	1,228	1,257	1,374	1,304	1,210	1,208	1,259	1,204
Other industries .....	76,835	76,891	76,723	77,061	77,205	77,429	77,610	77,956	78,035	78,542	78,441	78,607	78,038
Self-employed workers .....	7,815	7,744	7,807	7,752	7,782	7,731	7,786	7,783	7,673	7,809	7,696	7,665	7,694
Unpaid family workers .....	347	318	321	318	314	357	357	343	340	320	304	283	292
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	5,831	5,759	5,582	5,690	5,710	5,623	5,814	5,628	5,335	5,664	5,664	5,912	5,533
Slack work .....	2,326	2,373	2,371	2,461	2,514	2,449	2,596	2,431	2,212	2,599	2,580	2,658	2,543
Could only find part-time work .....	2,984	2,832	2,743	2,943	2,879	2,855	2,873	2,848	2,835	2,744	2,755	2,888	2,706
Voluntary part time .....	13,090	13,248	13,210	13,144	13,126	13,142	13,239	13,355	13,647	13,624	13,278	12,905	13,398
Nonagricultural industries:													
Part time for economic reasons .....	5,549	5,482	5,384	5,449	5,483	5,413	5,596	5,389	5,077	5,400	5,374	5,617	5,257
Slack work .....	2,160	2,214	2,254	2,306	2,364	2,319	2,473	2,287	2,040	2,405	2,390	2,457	2,341
Could only find part-time work .....	2,911	2,756	2,675	2,847	2,821	2,782	2,793	2,749	2,751	2,649	2,668	2,803	2,646
Voluntary part time .....	12,621	12,786	12,747	12,669	12,679	12,670	12,778	12,861	13,157	13,137	12,834	12,483	12,970

<sup>1</sup> 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						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over .....	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370
16 to 24 years .....	20,982	20,797	20,349	20,584	20,647	20,721	20,673	20,716	20,705	20,685	20,678	20,521	20,069
16 to 19 years .....	6,544	6,530	6,335	6,413	6,376	6,411	6,390	6,547	6,630	6,684	6,617	6,551	6,128
16 to 17 years .....	2,434	2,429	2,336	2,480	2,418	2,415	2,432	2,513	2,584	2,596	2,527	2,532	2,377
18 to 19 years .....	4,124	4,080	3,923	3,964	3,972	3,968	3,970	4,038	4,041	4,097	4,080	4,027	3,768
20 to 24 years .....	14,438	14,267	14,014	14,171	14,271	14,310	14,283	14,169	14,074	14,001	14,061	13,969	13,940
25 years and over .....	84,499	84,625	84,783	84,802	84,995	85,203	85,562	85,664	85,910	86,487	86,301	86,413	86,424
25 to 54 years .....	70,352	70,392	70,567	70,563	70,859	71,006	71,294	71,508	71,634	71,978	72,023	72,038	72,166
55 years and over .....	14,206	14,215	14,202	14,255	14,142	14,191	14,252	14,221	14,239	14,492	14,334	14,274	14,312
Men, 16 years and over .....	59,213	59,136	59,203	59,388	59,461	59,603	59,702	59,664	59,672	59,874	59,852	59,997	59,407
16 to 24 years .....	11,063	10,853	10,738	10,870	10,882	10,955	10,898	10,870	10,749	10,785	10,889	10,789	10,482
16 to 19 years .....	3,352	3,290	3,268	3,313	3,279	3,334	3,330	3,430	3,385	3,454	3,481	3,434	3,198
16 to 17 years .....	1,240	1,211	1,167	1,319	1,249	1,258	1,286	1,317	1,329	1,327	1,369	1,342	1,222
18 to 19 years .....	2,112	2,065	2,040	2,025	2,039	2,058	2,052	2,104	2,045	2,112	2,107	2,105	1,987
20 to 24 years .....	7,711	7,563	7,470	7,557	7,603	7,621	7,568	7,440	7,364	7,332	7,408	7,355	7,285
25 years and over .....	48,211	48,288	48,447	48,513	48,564	48,644	48,770	48,790	48,862	49,118	49,027	49,198	49,005
25 to 54 years .....	39,863	39,893	40,035	40,109	40,226	40,300	40,384	40,357	40,455	40,534	40,565	40,776	40,572
55 years and over .....	8,390	8,371	8,394	8,430	8,362	8,341	8,365	8,419	8,401	8,579	8,478	8,409	8,472
Women, 16 years and over .....	46,178	46,241	45,945	46,006	46,188	46,329	46,571	46,727	47,013	47,244	47,093	46,964	46,963
16 to 24 years .....	9,919	9,944	9,611	9,714	9,765	9,766	9,775	9,846	9,956	9,899	9,789	9,732	9,586
16 to 19 years .....	3,192	3,240	3,067	3,100	3,097	3,077	3,060	3,117	3,246	3,230	3,135	3,118	2,931
16 to 17 years .....	1,194	1,218	1,169	1,161	1,169	1,157	1,146	1,196	1,255	1,269	1,158	1,190	1,155
18 to 19 years .....	2,012	2,015	1,883	1,939	1,933	1,910	1,918	1,934	1,996	1,985	1,973	1,922	1,781
20 to 24 years .....	6,727	6,704	6,544	6,614	6,668	6,689	6,715	6,729	6,710	6,669	6,653	6,614	6,656
25 years and over .....	36,288	36,337	36,336	36,289	36,431	36,559	36,792	36,874	37,048	37,370	37,274	37,215	37,418
25 to 54 years .....	30,489	30,499	30,532	30,454	30,633	30,706	30,910	31,150	31,179	31,443	31,458	31,262	31,594
55 years and over .....	5,816	5,844	5,808	5,825	5,780	5,850	5,887	5,802	5,839	5,913	5,856	5,865	5,840

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

(In thousands)

Sex and age	1984						1985						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over .....	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413
16 to 24 years .....	3,199	3,285	3,284	3,336	3,225	3,147	3,230	3,251	3,281	3,236	3,161	3,394	3,138
16 to 19 years .....	1,449	1,477	1,431	1,509	1,463	1,390	1,480	1,525	1,499	1,485	1,422	1,531	1,374
16 to 17 years .....	613	635	630	656	613	604	646	675	648	685	660	678	639
18 to 19 years .....	832	816	784	852	858	802	854	848	851	811	767	845	729
20 to 24 years .....	1,750	1,808	1,853	1,827	1,762	1,757	1,750	1,726	1,782	1,751	1,739	1,863	1,764
25 years and over .....	5,069	5,202	5,155	5,070	5,109	4,998	4,965	5,233	5,116	5,149	5,263	5,044	5,321
25 to 54 years .....	4,342	4,576	4,513	4,421	4,422	4,350	4,354	4,606	4,519	4,543	4,642	4,402	4,640
55 years and over .....	666	663	672	667	701	649	615	631	580	599	599	639	635
Men, 16 years and over .....	4,590	4,725	4,591	4,630	4,540	4,502	4,562	4,609	4,592	4,495	4,582	4,479	4,649
16 to 24 years .....	1,784	1,838	1,788	1,861	1,742	1,735	1,789	1,745	1,806	1,734	1,716	1,878	1,746
16 to 19 years .....	783	841	755	813	809	777	803	811	818	764	775	828	758
16 to 17 years .....	358	354	333	350	338	320	318	354	346	378	374	382	386
18 to 19 years .....	433	469	406	466	476	462	490	461	466	392	406	444	381
20 to 24 years .....	1,001	997	1,033	1,048	933	958	986	934	988	970	941	1,050	988
25 years and over .....	2,806	2,863	2,810	2,805	2,794	2,777	2,785	2,853	2,775	2,750	2,865	2,608	2,902
25 to 54 years .....	2,405	2,477	2,404	2,393	2,381	2,372	2,393	2,484	2,418	2,401	2,516	2,245	2,505
55 years and over .....	391	404	408	426	411	409	388	377	352	339	344	356	397
Women, 16 years and over .....	3,638	3,766	3,890	3,740	3,827	3,640	3,629	3,875	3,807	3,900	3,844	3,934	3,764
16 to 24 years .....	1,415	1,447	1,496	1,475	1,483	1,412	1,441	1,506	1,475	1,502	1,445	1,516	1,392
16 to 19 years .....	666	636	676	696	654	613	677	714	681	721	647	703	616
16 to 17 years .....	255	281	297	306	275	284	328	321	302	307	286	296	253
18 to 19 years .....	399	347	378	386	382	340	364	387	385	419	361	401	348
20 to 24 years .....	749	811	820	779	829	799	764	792	794	781	798	813	776
25 years and over .....	2,263	2,339	2,345	2,265	2,315	2,221	2,180	2,380	2,341	2,399	2,398	2,436	2,419
25 to 54 years .....	1,937	2,099	2,109	2,028	2,041	1,978	1,961	2,122	2,100	2,142	2,126	2,157	2,136
55 years and over .....	275	259	264	241	290	240	227	254	229	260	255	283	237

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

(Civilian workers)

Sex and age	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over .....	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4	7.3	7.3	7.3	7.3	7.3
16 to 24 years .....	13.2	13.6	13.9	13.9	13.5	13.2	13.5	13.6	13.7	13.5	13.3	14.2	13.5
16 to 19 years .....	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9	18.4	18.2	17.7	18.9	18.3
16 to 17 years .....	20.1	20.7	21.2	20.9	20.2	20.0	21.0	21.2	20.0	20.9	20.7	21.1	21.2
18 to 19 years .....	16.8	16.7	16.7	17.7	17.8	16.8	17.7	17.4	17.4	16.5	15.8	17.3	16.2
20 to 24 years .....	10.8	11.2	11.7	11.4	11.0	10.9	10.9	10.9	11.2	11.1	11.0	11.8	11.2
25 years and over .....	5.7	5.8	5.7	5.6	5.7	5.5	5.5	5.8	5.6	5.6	5.7	5.5	5.8
25 to 54 years .....	5.8	6.1	6.0	5.9	5.9	5.8	5.8	6.1	5.9	5.9	6.1	5.8	6.0
55 years and over .....	4.5	4.5	4.5	4.5	4.7	4.4	4.1	4.2	3.9	4.0	4.0	4.3	4.2
Men, 16 years and over .....	7.2	7.4	7.2	7.2	7.1	7.0	7.1	7.2	7.1	7.0	7.1	6.9	7.3
16 to 24 years .....	13.9	14.5	14.3	14.6	13.8	13.7	14.1	13.8	14.4	13.9	13.6	14.8	14.3
16 to 19 years .....	18.9	20.4	18.8	19.7	19.8	18.9	19.4	19.1	19.5	18.1	18.2	19.4	19.2
16 to 17 years .....	22.4	22.6	22.2	21.0	21.3	20.3	19.8	21.2	20.7	22.2	21.5	22.2	24.0
18 to 19 years .....	17.0	18.5	16.6	18.7	18.9	18.3	19.3	18.0	18.6	15.7	16.2	17.4	16.1
20 to 24 years .....	11.5	11.6	12.1	12.2	10.9	11.2	11.5	11.2	11.8	11.7	11.3	12.5	11.9
25 years and over .....	5.5	5.6	5.5	5.5	5.4	5.4	5.4	5.5	5.4	5.3	5.5	5.0	5.6
25 to 54 years .....	5.7	5.8	5.7	5.6	5.6	5.6	5.6	5.8	5.6	5.6	5.8	5.2	5.8
55 years and over .....	4.5	4.6	4.6	4.8	4.7	4.7	4.4	4.3	4.0	3.8	3.9	4.1	4.5
Women, 16 years and over .....	7.3	7.5	7.8	7.5	7.7	7.3	7.2	7.7	7.5	7.6	7.5	7.7	7.4
16 to 24 years .....	12.5	12.7	13.5	13.2	13.2	12.6	12.8	13.3	12.9	13.2	12.9	13.5	12.7
16 to 19 years .....	17.3	16.4	18.1	18.3	17.4	16.6	18.1	18.6	17.3	18.2	17.1	18.4	17.4
16 to 17 years .....	17.6	18.7	20.3	20.9	19.0	19.7	22.3	21.2	19.4	19.5	19.8	19.9	18.0
18 to 19 years .....	16.5	14.7	16.7	16.6	16.5	15.1	16.0	16.7	16.2	17.4	15.5	17.3	16.3
20 to 24 years .....	10.0	10.8	11.1	10.5	11.1	10.7	10.2	10.5	10.6	10.5	10.7	10.9	10.4
25 years and over .....	5.9	6.0	6.1	5.9	6.0	5.7	5.6	6.1	5.9	6.0	6.0	6.1	6.1
25 to 54 years .....	6.0	6.4	6.5	6.2	6.2	6.1	6.0	6.4	6.3	6.4	6.3	6.5	6.3
55 years and over .....	4.5	4.2	4.3	4.0	4.8	3.9	3.7	4.2	3.8	4.2	4.2	4.6	3.9

**A-39. Selected unemployment indicators, seasonally adjusted**

(Unemployment rates)

Category	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>CHARACTERISTIC</b>													
Total (all civilian workers) .....	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4	7.3	7.3	7.3	7.3	7.3
Men, 20 years and over .....	6.4	6.5	6.4	6.4	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.1	6.5
Women, 20 years and over .....	6.5	6.8	7.0	6.6	6.9	6.5	6.4	6.8	6.7	6.7	6.8	6.9	6.7
Both sexes, 16 to 19 years .....	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9	18.4	18.2	17.7	18.9	18.3
White .....	6.3	6.3	6.4	6.3	6.3	6.1	6.2	6.4	6.2	6.2	6.3	6.2	6.5
Black and other .....	13.7	14.8	14.3	13.8	13.8	13.7	13.6	13.7	14.6	13.9	13.9	14.1	12.8
Black .....	15.2	16.6	15.8	15.1	15.3	15.1	15.0	14.9	16.3	15.2	15.3	15.6	14.0
Hispanic origin .....	10.3	10.5	10.7	10.6	11.0	10.3	10.4	10.6	9.7	10.2	10.3	10.7	10.6
Married men, spouse present .....	4.6	4.5	4.5	4.6	4.5	4.4	4.4	4.6	4.4	4.2	4.3	4.0	4.6
Married women, spouse present .....	5.7	5.8	5.8	5.7	5.7	5.4	5.4	5.7	5.4	5.9	5.9	5.8	5.9
Women who maintain families .....	9.8	9.8	10.3	10.1	10.4	10.8	9.6	10.0	11.0	10.2	10.8	10.9	9.8
Full-time workers .....	6.7	7.2	7.1	7.1	7.1	6.9	6.9	7.1	7.1	6.9	6.9	6.8	6.8
Part-time workers .....	10.0	9.6	9.6	9.3	9.1	8.6	8.8	9.3	8.7	9.6	9.7	10.3	9.9
Unemployed 15 weeks and over <sup>1</sup> .....	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	2.1	2.1	2.1	1.9	2.0
Labor force time lost <sup>2</sup> .....	8.4	8.5	8.5	8.5	8.4	8.2	8.3	8.2	8.2	8.2	8.2	8.3	8.2
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	7.0	7.4	7.4	7.3	7.2	7.2	7.2	7.3	7.3	7.2	7.3	7.2	7.4
Mining .....	7.5	7.7	10.2	8.6	10.5	11.7	10.7	10.1	10.9	11.0	10.9	7.3	11.1
Construction .....	14.6	14.6	14.1	13.9	13.7	14.2	13.7	13.4	13.4	13.3	13.3	10.2	13.7
Manufacturing .....	7.3	7.5	7.4	7.4	7.3	7.2	7.2	7.6	7.5	7.7	8.0	7.8	7.7
Durable goods .....	7.2	6.9	6.9	6.9	6.9	7.0	7.1	7.2	7.1	7.4	7.8	7.8	8.0
Nondurable goods .....	7.5	8.5	8.1	8.1	7.8	7.4	7.2	8.1	8.2	8.1	8.3	7.7	7.4
Transportation and public utilities .....	5.3	5.9	5.9	5.9	5.3	5.2	5.0	4.9	5.5	4.6	5.4	5.2	5.3
Wholesale and retail trade .....	7.3	7.8	7.7	8.0	7.9	7.6	7.5	7.7	7.7	7.5	7.3	7.9	7.7
Finance and service industries .....	5.5	5.9	6.0	5.6	5.7	5.8	5.9	5.9	5.7	5.7	5.7	6.2	5.8
Agricultural wage and salary workers .....	12.3	14.3	13.1	14.7	13.7	11.2	12.2	15.5	13.6	12.2	13.1	11.5	12.1

<sup>1</sup> Unemployment as a percent of the civilian labor force.

<sup>2</sup> 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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>DURATION</b>													
Less than 5 weeks .....	3,229	3,409	3,513	3,313	3,395	3,352	3,282	3,662	3,524	3,590	3,558	3,659	3,458
5 to 14 weeks .....	2,303	2,449	2,406	2,533	2,406	2,324	2,516	2,552	2,469	2,478	2,525	2,635	2,547
15 weeks and over .....	2,630	2,672	2,621	2,605	2,527	2,428	2,374	2,243	2,416	2,400	2,377	2,247	2,317
15 to 26 weeks .....	1,012	1,088	1,116	1,106	1,092	990	972	941	1,076	1,065	1,022	1,040	1,011
27 weeks and over .....	1,618	1,584	1,505	1,499	1,435	1,438	1,402	1,302	1,340	1,335	1,354	1,207	1,306
Average (mean) duration, in weeks .....	18.1	18.0	17.6	17.3	16.7	17.4	17.3	15.3	15.9	15.9	16.1	14.9	15.4
Median duration, in weeks .....	7.5	7.6	7.6	7.6	7.3	7.3	7.4	6.7	7.2	7.1	6.7	6.2	6.6
<b>PERCENT DISTRIBUTION</b>													
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 .....	39.6	40.0	41.1	39.2	40.8	41.4	40.2	43.3	41.9	42.4	42.1	42.8	41.5
5 to 14 weeks .....	28.2	28.7	28.2	30.0	28.9	28.7	30.8	30.2	29.4	29.3	29.8	30.8	30.6
15 weeks and over .....	32.2	31.3	30.7	30.8	30.3	30.0	29.1	26.5	28.7	28.3	28.1	26.3	27.8
15 to 26 weeks .....	12.4	12.8	13.1	13.1	13.1	12.2	11.9	11.1	12.8	12.6	12.1	12.2	12.2
27 weeks and over .....	19.8	18.6	17.6	17.7	17.2	17.7	17.2	15.4	15.9	15.8	16.0	14.1	15.7

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

(Numbers in thousands)

Reasons for unemployment	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>NUMBER OF UNEMPLOYED</b>													
Job losers .....	4,271	4,475	4,227	4,188	4,261	4,141	4,176	4,313	4,251	4,158	4,228	3,935	4,128
On layoff .....	1,162	1,165	1,146	1,110	1,151	1,068	1,070	1,229	1,240	1,163	1,208	1,059	1,124
Other job losers .....	3,109	3,310	3,081	3,078	3,110	3,073	3,106	3,084	3,011	2,995	3,019	2,876	3,004
Job leavers .....	809	850	833	841	829	869	858	884	865	848	838	868	1,001
Reentrants .....	1,989	2,111	2,294	2,254	2,150	2,161	2,218	2,244	2,233	2,341	2,312	2,428	2,219
New entrants .....	1,134	1,092	1,088	1,057	1,060	1,024	1,011	1,049	1,035	1,090	1,072	1,159	1,017
<b>PERCENT DISTRIBUTION</b>													
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 .....	52.1	52.5	50.1	50.2	51.3	50.5	50.5	50.8	50.7	49.3	50.0	46.9	49.3
On layoff .....	14.2	13.7	13.6	13.3	13.9	13.0	12.9	14.5	14.8	13.8	14.3	12.6	13.4
Other job losers .....	37.9	38.8	36.5	36.9	37.5	37.5	37.6	36.3	35.9	35.5	35.7	34.3	35.9
Job leavers .....	9.9	10.0	9.9	10.1	10.0	10.6	10.4	10.4	10.3	10.0	9.9	10.3	12.0
Reentrants .....	24.2	24.8	27.2	27.0	25.9	26.4	26.8	26.4	26.6	27.7	27.4	28.9	26.5
New entrants .....	13.8	12.8	12.9	12.7	12.8	12.5	12.2	12.4	12.3	12.9	12.7	13.8	12.2
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers .....	3.8	3.9	3.7	3.7	3.7	3.6	3.6	3.8	3.7	3.6	3.7	3.4	3.6
Job leavers .....	.7	.7	.7	.7	.7	.8	.7	.8	.8	.7	.7	.8	.9
Reentrants .....	1.8	1.9	2.0	2.0	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.1	1.9
New entrants .....	1.0	1.0	1.0	.9	.9	.9	.9	.9	.9	.9	.9	1.0	.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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>TOTAL</b>													
Noninstitutional population <sup>1</sup> .....	173,686	174,200	174,710	175,170	175,626	176,129	176,639	177,364	177,816	178,305	178,834	179,222	179,649
Labor force <sup>1</sup> .....	111,784	112,194	112,556	112,391	112,841	113,732	113,790	114,335	115,205	115,464	115,885	116,858	116,879
Percent of population <sup>2</sup> .....	64.4	64.4	64.4	64.2	64.3	64.6	64.4	64.5	64.8	64.8	64.8	65.2	65.1
Total employed <sup>1</sup> .....	101,368	101,209	100,785	100,892	101,559	103,262	104,280	105,454	106,676	107,016	107,652	108,432	108,461
Employment-population ratio <sup>3</sup> .....	58.4	58.1	57.7	57.6	57.8	58.6	59.0	59.5	60.0	60.0	60.2	60.5	60.4
Resident Armed Forces .....	1,666	1,678	1,664	1,665	1,669	1,680	1,689	1,685	1,691	1,710	1,701	1,700	1,703
Civilian employed .....	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758
Agriculture .....	3,377	3,393	3,457	3,412	3,397	3,426	3,287	3,321	3,371	3,305	3,296	3,341	3,293
Nonagricultural industries .....	96,326	96,139	95,663	95,815	96,493	98,156	99,304	100,447	101,614	102,001	102,655	103,391	103,466
Unemployed .....	10,416	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426	8,417
Unemployment rate <sup>4</sup> .....	9.3	9.8	10.5	10.2	10.0	9.2	8.4	7.8	7.4	7.3	7.1	7.2	7.2
Not in labor force .....	61,902	62,006	62,154	62,779	62,785	62,397	62,850	63,029	62,611	62,841	62,948	62,364	62,771
<b>Men</b>													
Noninstitutional population <sup>1</sup> .....	82,926	83,167	83,435	83,720	83,934	84,178	84,424	84,812	85,026	85,263	85,523	85,695	85,899
Labor force <sup>1</sup> .....	63,969	64,047	64,293	64,062	64,448	64,854	64,813	65,066	65,284	65,453	65,676	65,854	65,875
Percent of population <sup>2</sup> .....	77.1	77.0	77.1	76.5	76.8	77.0	76.8	76.7	76.8	76.8	76.8	76.8	76.7
Total employed <sup>1</sup> .....	57,978	57,637	57,381	57,354	57,828	58,723	59,333	60,073	60,542	60,804	61,142	61,289	61,305
Employment-population ratio <sup>3</sup> .....	69.9	69.3	68.8	68.5	68.9	69.8	70.3	70.8	71.2	71.3	71.5	71.5	71.4
Resident Armed Forces .....	1,527	1,538	1,523	1,529	1,528	1,536	1,538	1,541	1,546	1,562	1,553	1,552	1,554
Civilian employed .....	56,451	56,099	55,858	55,825	56,301	57,187	57,795	58,531	58,996	59,242	59,589	59,737	59,752
Unemployed .....	5,991	6,410	6,912	6,708	6,620	6,131	5,480	4,993	4,742	4,649	4,535	4,565	4,570
Unemployment rate <sup>4</sup> .....	9.4	10.0	10.8	10.5	10.3	9.5	8.5	7.7	7.3	7.1	6.9	6.9	6.9
Not in labor force .....	18,957	19,120	19,142	19,658	19,485	19,324	19,611	19,746	19,742	19,810	19,847	19,841	20,023
<b>Women</b>													
Noninstitutional population <sup>1</sup> .....	90,759	91,033	91,274	91,450	91,693	91,952	92,215	92,552	92,790	93,043	93,311	93,527	93,751
Labor force <sup>1</sup> .....	47,814	48,147	48,264	48,329	48,393	48,878	48,976	49,269	49,921	50,011	50,209	51,004	51,003
Percent of population <sup>2</sup> .....	52.7	52.9	52.9	52.8	52.8	53.2	53.1	53.2	53.8	53.8	53.8	54.5	54.4
Total employed <sup>1</sup> .....	43,390	43,572	43,404	43,537	43,730	44,539	44,947	45,381	46,134	46,212	46,510	47,143	47,156
Employment-population ratio <sup>3</sup> .....	47.8	47.9	47.6	47.6	47.7	48.4	48.7	49.0	49.7	49.7	49.8	50.4	50.3
Resident Armed Forces .....	138	140	141	136	142	144	151	144	145	148	148	148	149
Civilian employed .....	43,252	43,432	43,263	43,401	43,589	44,395	44,796	45,237	45,989	46,064	46,363	46,995	47,007
Unemployed .....	4,425	4,574	4,860	4,792	4,662	4,339	4,029	3,888	3,787	3,799	3,699	3,861	3,847
Unemployment rate <sup>4</sup> .....	9.3	9.5	10.1	9.9	9.6	8.9	8.2	7.9	7.6	7.6	7.4	7.6	7.5
Not in labor force .....	42,945	42,886	43,010	43,121	43,300	43,074	43,239	43,283	42,869	43,032	43,102	42,523	42,748

<sup>1</sup> Includes members of the Armed Forces stationed in the United States.

<sup>2</sup> Labor force as a percent of the noninstitutional population.

<sup>3</sup> Total employment as a percent of the noninstitutional population.

<sup>4</sup> 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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	172,020	172,522	173,046	173,505	173,957	174,449	174,950	175,679	176,125	176,595	177,133	177,522	177,946
Civilian labor force .....	110,118	110,516	110,892	110,726	111,172	112,052	112,100	112,650	113,514	113,754	114,185	115,158	115,176
Percent of population .....	64.0	64.1	64.1	63.8	63.9	64.2	64.1	64.1	64.5	64.4	64.5	64.9	64.7
Employed .....	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758
Employment-population ratio <sup>2</sup> .....	58.0	57.7	57.3	57.2	57.4	58.2	58.6	59.1	59.6	59.6	59.8	60.1	60.0
Unemployed .....	10,416	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426	8,417
Unemployment rate .....	9.5	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	73,492	73,775	74,105	74,434	74,712	75,018	75,325	75,786	76,074	76,356	76,660	76,831	77,064
Civilian labor force .....	57,957	58,125	58,356	58,198	58,626	58,977	59,048	59,352	59,571	59,798	60,013	60,082	60,164
Percent of population .....	78.9	78.8	78.7	78.2	78.5	78.6	78.4	78.3	78.3	78.3	78.3	78.2	78.1
Employed .....	53,054	52,810	52,570	52,550	53,048	53,867	54,457	55,199	55,637	55,952	56,274	56,314	56,381
Employment-population ratio <sup>2</sup> .....	72.2	71.6	70.9	70.6	71.0	71.8	72.3	72.8	73.1	73.3	73.4	73.3	73.2
Agriculture .....	2,420	2,423	2,444	2,426	2,443	2,476	2,367	2,383	2,446	2,421	2,421	2,368	2,342
Nonagricultural industries .....	50,635	50,388	50,127	50,124	50,605	51,390	52,090	52,816	53,191	53,531	53,854	53,946	54,039
Unemployed .....	4,903	5,315	5,786	5,648	5,578	5,110	4,592	4,153	3,934	3,846	3,738	3,768	3,783
Unemployment rate .....	8.5	9.1	9.9	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3	6.3
Not in labor force .....	15,535	15,650	15,749	16,236	16,086	16,041	16,277	16,434	16,503	16,558	16,647	16,749	16,900
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	82,703	83,037	83,346	83,594	83,900	84,227	84,554	84,962	85,273	85,586	85,895	86,094	86,377
Civilian labor force .....	43,613	43,937	44,100	44,277	44,371	44,850	45,034	45,275	45,924	46,058	46,335	46,953	47,137
Percent of population .....	52.7	52.9	52.9	53.0	52.9	53.2	53.3	53.3	53.9	53.8	53.9	54.5	54.6
Employed .....	40,051	40,273	40,141	40,332	40,584	41,329	41,764	42,117	42,838	42,928	43,285	43,797	43,945
Employment-population ratio <sup>2</sup> .....	48.4	48.5	48.2	48.2	48.4	49.1	49.4	49.6	50.2	50.2	50.4	50.9	50.9
Agriculture .....	597	598	602	630	613	611	633	612	609	581	581	622	602
Nonagricultural industries .....	39,454	39,675	39,539	39,702	39,971	40,719	41,131	41,506	42,229	42,347	42,703	43,175	43,343
Unemployed .....	3,562	3,664	3,959	3,945	3,787	3,520	3,270	3,158	3,087	3,129	3,051	3,155	3,192
Unemployment rate .....	8.2	8.3	9.0	8.9	8.5	7.8	7.3	7.0	6.7	6.8	6.6	6.7	6.8
Not in labor force .....	39,090	39,100	39,246	39,317	39,529	39,377	39,520	39,687	39,349	39,528	39,560	39,141	39,240
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	15,825	15,709	15,595	15,477	15,345	15,205	15,071	14,931	14,778	14,653	14,577	14,597	14,506
Civilian labor force .....	8,548	8,453	8,436	8,251	8,175	8,225	8,018	8,022	8,019	7,898	7,837	8,123	7,875
Percent of population .....	54.0	53.8	54.1	53.3	53.3	54.1	53.2	53.7	54.3	53.9	53.8	55.7	54.3
Employed .....	6,597	6,448	6,409	6,344	6,258	6,386	6,371	6,452	6,510	6,426	6,392	6,620	6,432
Employment-population ratio <sup>2</sup> .....	41.7	41.0	41.1	41.0	40.8	42.0	42.3	43.2	44.1	43.9	43.9	45.4	44.3
Agriculture .....	360	372	412	356	341	339	287	327	317	303	294	351	349
Nonagricultural industries .....	6,237	6,076	5,997	5,988	5,917	6,047	6,083	6,125	6,194	6,123	6,098	6,270	6,084
Unemployed .....	1,951	2,006	2,027	1,907	1,917	1,839	1,647	1,570	1,508	1,472	1,444	1,503	1,442
Unemployment rate .....	22.8	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5	18.3
Not in labor force .....	7,277	7,256	7,159	7,226	7,170	6,980	7,053	6,909	6,759	6,755	6,740	6,474	6,631

<sup>1</sup> The population figures are not adjusted for seasonal variation.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional population.



**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	149,309	149,586	149,927	150,233	150,666	150,994	151,327	152,101	152,234	152,386	152,666	153,196	153,491
Civilian labor force .....	96,214	96,358	96,567	96,231	96,688	97,424	97,620	98,096	98,619	98,425	98,755	99,747	99,671
Percent of population .....	64.4	64.4	64.4	64.1	64.2	64.5	64.5	64.5	64.8	64.6	64.7	65.1	64.9
Employed .....	88,159	87,869	87,460	87,422	88,126	89,526	90,467	91,437	92,233	92,172	92,626	93,487	93,357
Employment-population ratio <sup>2</sup> .....	59.0	58.7	58.3	58.2	58.5	59.3	59.8	60.1	60.6	60.5	60.7	61.0	60.8
Unemployed .....	8,055	8,488	9,107	8,809	8,562	7,898	7,153	6,659	6,387	6,253	6,129	6,260	6,314
Unemployment rate .....	8.4	8.8	9.4	9.2	8.9	8.1	7.3	6.8	6.5	6.4	6.2	6.3	6.3
<b>Men, 20 years and over</b>													
Civilian labor force .....	51,239	51,318	51,418	51,215	51,654	51,889	52,004	52,292	52,433	52,426	52,596	52,767	52,839
Percent of population .....	79.4	79.2	79.2	78.6	78.8	79.0	78.9	78.7	78.8	78.6	78.7	78.6	78.5
Employed .....	47,377	47,116	46,890	46,798	47,305	47,913	48,441	49,102	49,448	49,537	49,751	49,904	49,933
Employment-population ratio <sup>2</sup> .....	73.4	72.7	72.2	71.8	72.2	72.9	73.5	73.9	74.3	74.3	74.5	74.3	74.2
Unemployed .....	3,862	4,203	4,528	4,417	4,349	3,976	3,563	3,190	2,985	2,890	2,846	2,863	2,906
Unemployment rate .....	7.5	8.2	8.8	8.6	8.4	7.7	6.9	6.1	5.7	5.5	5.4	5.4	5.5
<b>Women, 20 years and over</b>													
Civilian labor force .....	37,381	37,608	37,732	37,730	37,857	38,320	38,546	38,721	39,163	39,142	39,314	39,957	40,029
Percent of population .....	52.2	52.4	52.4	52.2	52.3	52.7	52.8	52.8	53.3	53.1	53.3	53.9	53.9
Employed .....	34,715	34,860	34,735	34,830	35,096	35,769	36,190	36,426	36,892	36,866	37,100	37,640	37,685
Employment-population ratio <sup>2</sup> .....	48.5	48.6	48.2	48.2	48.4	49.2	49.6	49.6	50.2	50.1	50.3	50.8	50.7
Unemployed .....	2,667	2,748	2,997	2,900	2,761	2,551	2,357	2,295	2,271	2,276	2,214	2,317	2,345
Unemployment rate .....	7.1	7.3	7.9	7.7	7.3	6.7	6.1	5.9	5.8	5.8	5.6	5.8	5.9
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	7,594	7,432	7,417	7,286	7,178	7,214	7,070	7,082	7,023	6,857	6,845	7,024	6,803
Percent of population .....	57.8	57.1	57.4	56.8	56.5	57.5	56.9	57.5	57.7	56.8	56.9	58.7	57.2
Employed .....	6,067	5,894	5,836	5,794	5,725	5,844	5,836	5,909	5,893	5,770	5,775	5,944	5,740
Employment-population ratio <sup>2</sup> .....	46.2	45.3	45.2	45.2	45.1	46.6	46.9	48.0	48.4	47.8	48.0	49.7	48.2
Unemployed .....	1,527	1,538	1,581	1,492	1,452	1,371	1,233	1,174	1,130	1,087	1,070	1,080	1,064
Unemployment rate .....	20.1	20.7	21.3	20.5	20.2	19.0	17.4	16.6	16.1	15.9	15.6	15.4	15.6
Men .....	21.6	22.3	22.6	21.9	20.8	19.9	18.2	17.3	16.7	17.0	16.3	16.0	16.3
Women .....	18.5	19.0	20.0	18.9	19.6	18.0	16.6	15.8	15.4	14.6	14.9	14.7	14.9
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	18,541	18,628	18,719	18,796	18,881	18,968	19,057	19,222	19,303	19,387	19,481	19,543	19,620
Civilian labor force .....	11,231	11,363	11,509	11,578	11,651	11,715	11,632	11,816	11,942	12,102	12,263	12,302	12,347
Percent of population .....	60.6	61.0	61.5	61.6	61.7	61.8	61.0	61.5	61.9	62.4	63.0	62.9	62.9
Employed .....	9,161	9,192	9,155	9,219	9,261	9,460	9,560	9,842	10,035	10,187	10,409	10,396	10,499
Employment-population ratio <sup>2</sup> .....	49.4	49.3	48.9	49.0	49.0	49.9	50.2	51.2	52.0	52.5	53.4	53.2	53.5
Unemployed .....	2,070	2,171	2,354	2,359	2,390	2,255	2,072	1,973	1,907	1,915	1,854	1,906	1,848
Unemployment rate .....	18.4	19.1	20.5	20.4	20.5	19.3	17.8	16.7	16.0	15.8	15.1	15.5	15.0
<b>Men, 20 years and over</b>													
Civilian labor force .....	5,337	5,372	5,468	5,462	5,526	5,581	5,548	5,649	5,638	5,708	5,743	5,706	5,723
Percent of population .....	74.5	74.5	75.4	74.9	75.3	75.6	74.6	75.0	74.4	74.9	74.8	74.4	74.2
Employed .....	4,440	4,410	4,377	4,398	4,457	4,589	4,677	4,805	4,802	4,889	4,989	4,936	4,973
Employment-population ratio <sup>2</sup> .....	62.0	61.2	60.4	60.3	60.8	62.1	62.9	63.8	63.4	64.2	65.0	64.4	64.5
Unemployed .....	897	962	1,091	1,065	1,068	992	871	844	836	819	755	769	750
Unemployment rate .....	16.8	17.9	20.0	19.5	19.3	17.8	15.7	14.9	14.8	14.3	13.1	13.5	13.1
<b>Women, 20 years and over</b>													
Civilian labor force .....	5,108	5,167	5,208	5,320	5,288	5,322	5,298	5,376	5,484	5,551	5,669	5,688	5,732
Percent of population .....	56.0	56.3	56.5	57.4	56.8	56.8	56.2	56.5	57.4	57.7	58.6	58.6	58.8
Employed .....	4,328	4,361	4,349	4,392	4,384	4,466	4,472	4,609	4,756	4,807	4,920	4,937	4,984
Employment-population ratio <sup>2</sup> .....	47.5	47.5	47.1	47.4	47.1	47.7	47.5	48.5	49.7	50.0	50.9	50.9	51.1
Unemployed .....	780	806	860	927	904	856	825	766	728	743	749	751	748
Unemployment rate .....	15.3	15.6	16.5	17.4	17.1	16.1	15.6	14.3	13.3	13.4	13.2	13.2	13.1

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	786	824	832	796	837	813	786	791	820	844	851	908	892
Percent of population .....	34.8	36.7	37.1	35.4	37.5	36.6	35.7	36.2	37.8	39.2	39.8	41.8	41.3
Employed .....	393	421	429	429	420	405	411	428	477	491	501	523	542
Employment-population ratio <sup>2</sup> .....	17.4	18.8	19.1	19.1	18.8	18.2	18.7	19.6	22.0	22.8	23.4	24.1	25.1
Unemployed .....	393	403	403	367	417	408	375	363	343	353	350	385	350
Unemployment rate .....	50.0	48.9	48.4	46.1	49.8	50.2	47.7	45.9	41.9	41.8	41.1	42.4	39.2
Men .....	51.7	48.8	50.9	46.8	51.5	51.9	44.6	45.6	40.9	41.3	43.2	42.5	39.2
Women .....	47.9	48.9	45.6	45.2	48.0	48.3	51.2	46.2	43.0	42.5	38.8	42.3	39.3
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	10,376	10,470	10,563	10,657	10,750	10,841	10,933	11,026	11,118	11,209	11,301	11,394	11,485
Civilian labor force .....	6,640	6,619	6,719	6,730	6,850	6,939	6,995	7,079	7,183	7,305	7,417	7,317	7,361
Percent of population .....	64.0	63.2	63.6	63.2	63.7	64.0	64.0	64.2	64.6	65.2	65.6	64.2	64.1
Employed .....	5,747	5,661	5,685	5,693	5,872	6,050	6,149	6,299	6,405	6,532	6,636	6,574	6,584
Employment-population ratio <sup>2</sup> .....	55.4	54.1	53.8	53.4	54.6	55.8	56.2	57.1	57.6	58.3	58.7	57.7	57.3
Unemployed .....	893	958	1,033	1,037	978	889	846	780	778	773	781	742	777
Unemployment rate .....	13.4	14.5	15.4	15.4	14.3	12.8	12.1	11.0	10.8	10.6	10.5	10.1	10.5

<sup>1</sup> The population figures are not adjusted for seasonal variation.

<sup>2</sup> 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.

**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>FULL TIME</b>													
Total:													
Civilian labor force .....	94,106	94,503	95,087	94,993	95,501	96,049	96,256	96,832	97,529	97,749	98,335	98,840	99,056
Employed <sup>1</sup> .....	85,359	85,220	85,010	85,172	85,982	87,177	88,283	89,447	90,541	90,791	91,498	91,927	92,260
Unemployed .....	8,747	9,283	10,077	9,821	9,520	8,872	7,973	7,385	6,988	6,958	6,837	6,913	6,796
Unemployment rate .....	9.3	9.8	10.6	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0	6.9
Men, 20 years and over:													
Civilian labor force .....	54,948	55,043	55,346	55,048	55,589	55,841	55,924	56,251	56,524	56,724	56,844	56,886	57,092
Employed <sup>1</sup> .....	50,311	49,998	49,807	49,685	50,308	51,005	51,583	52,346	52,856	53,114	53,347	53,344	53,577
Unemployed .....	4,637	5,045	5,539	5,362	5,280	4,835	4,341	3,905	3,668	3,610	3,498	3,542	3,515
Unemployment rate .....	8.4	9.2	10.0	9.7	9.5	8.7	7.8	6.9	6.5	6.4	6.2	6.2	6.2
Women, 20 years and over:													
Civilian labor force .....	34,822	35,117	35,321	35,613	35,632	36,004	36,162	36,483	36,965	37,107	37,446	37,880	38,069
Employed <sup>1</sup> .....	31,850	32,055	31,961	32,282	32,474	33,032	33,458	33,857	34,429	34,545	34,946	35,315	35,497
Unemployed .....	2,972	3,062	3,360	3,331	3,158	2,972	2,705	2,626	2,537	2,562	2,500	2,566	2,572
Unemployment rate .....	8.5	8.7	9.5	9.4	8.9	8.3	7.5	7.2	6.9	6.9	6.7	6.8	6.8
Both sexes, 16 to 19 years:													
Civilian labor force .....	4,336	4,344	4,420	4,332	4,281	4,204	4,169	4,098	4,040	3,918	4,045	4,073	3,896
Employed <sup>1</sup> .....	3,198	3,167	3,242	3,205	3,200	3,140	3,242	3,244	3,256	3,132	3,205	3,268	3,186
Unemployed .....	1,138	1,176	1,178	1,128	1,081	1,064	927	854	783	786	839	805	710
Unemployment rate .....	26.2	27.1	26.7	26.0	25.3	25.3	22.2	20.8	19.4	20.1	20.8	19.8	18.2
<b>PART TIME</b>													
Total:													
Civilian labor force .....	16,014	16,020	15,848	15,717	15,645	16,008	15,891	15,846	15,952	15,954	15,883	16,326	16,096
Employed <sup>1</sup> .....	14,370	14,299	14,118	14,053	13,919	14,389	14,336	14,363	14,430	14,441	14,480	14,826	14,491
Unemployed .....	1,643	1,722	1,730	1,663	1,726	1,619	1,556	1,483	1,522	1,513	1,403	1,501	1,605
Unemployment rate .....	10.3	10.7	10.9	10.6	11.0	10.1	9.8	9.4	9.5	9.5	8.8	9.2	10.0
Men, 20 years and over:													
Civilian labor force .....	3,027	3,099	3,030	3,103	3,055	3,146	3,130	3,085	3,074	3,053	3,163	3,170	3,103
Employed <sup>1</sup> .....	2,777	2,827	2,756	2,823	2,778	2,870	2,866	2,837	2,815	2,816	2,917	2,944	2,840
Unemployed .....	250	271	275	280	276	276	264	248	259	237	245	226	262
Unemployment rate .....	8.3	8.8	9.1	9.0	9.0	8.8	8.4	8.0	8.4	7.8	7.8	7.1	8.5
Women, 20 years and over:													
Civilian labor force .....	8,756	8,833	8,776	8,693	8,699	8,857	8,867	8,830	8,921	8,942	8,891	9,117	9,031
Employed <sup>1</sup> .....	8,177	8,212	8,176	8,081	8,083	8,293	8,302	8,302	8,378	8,360	8,343	8,532	8,414
Unemployed .....	579	621	601	612	616	564	565	528	542	582	547	585	617
Unemployment rate .....	6.6	7.0	6.8	7.0	7.1	6.4	6.4	6.0	6.1	6.5	6.2	6.4	6.8
Both sexes, 16 to 19 years:													
Civilian labor force .....	4,230	4,089	4,041	3,921	3,891	4,005	3,894	3,930	3,957	3,959	3,830	4,039	3,962
Employed <sup>1</sup> .....	3,416	3,259	3,187	3,150	3,057	3,226	3,168	3,223	3,237	3,265	3,220	3,350	3,236
Unemployed .....	814	830	855	772	834	779	726	707	720	694	610	689	725
Unemployment rate .....	19.2	20.3	21.1	19.7	21.4	19.5	18.7	18.0	18.2	17.5	15.9	17.1	18.3

<sup>1</sup> 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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>CHARACTERISTIC</b>													
Total .....	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758
Married men, spouse present .....	38,249	38,058	37,676	37,491	37,662	38,289	38,416	38,810	39,044	39,089	39,278	39,443	39,192
Married women, spouse present .....	24,131	24,152	24,046	24,201	24,335	24,823	25,038	25,174	25,620	25,735	26,005	26,072	26,046
Women who maintain families .....	5,069	5,153	5,059	5,065	4,964	5,078	5,257	5,383	5,570	5,517	5,390	5,580	5,667
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,463	1,523	1,600	1,602	1,573	1,619	1,510	1,512	1,595	1,512	1,612	1,606	1,618
Self-employed workers .....	1,663	1,615	1,625	1,574	1,587	1,543	1,559	1,595	1,553	1,558	1,509	1,512	1,482
Unpaid family workers .....	259	250	231	247	235	242	234	225	222	208	201	244	194
Nonagricultural industries:													
Wage and salary workers .....	88,654	88,448	87,935	87,980	88,668	90,164	91,107	92,311	93,511	93,863	94,527	95,390	95,539
Government .....	15,514	15,545	15,495	15,453	15,519	15,593	15,590	15,700	15,741	15,759	15,880	15,917	15,954
Private industries .....	73,141	72,904	72,440	72,527	73,149	74,571	75,517	76,611	77,770	78,103	78,647	79,474	79,585
Private households .....	1,193	1,207	1,208	1,223	1,234	1,282	1,244	1,205	1,301	1,212	1,233	1,296	1,223
Other industries .....	71,947	71,697	71,232	71,304	71,915	73,289	74,273	75,406	76,469	76,892	77,415	78,178	78,362
Self-employed workers .....	7,281	7,353	7,343	7,413	7,488	7,644	7,753	7,819	7,791	7,768	7,766	7,755	7,685
Unpaid family workers .....	409	398	371	359	354	362	428	341	337	319	343	334	293
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	6,067	6,343	6,735	6,569	6,259	6,217	6,017	5,834	5,738	5,677	5,716	5,542	5,703
Slack work .....	3,335	3,397	3,470	3,142	2,856	2,756	2,539	2,450	2,334	2,402	2,520	2,414	2,594
Could only find part-time work .....	2,443	2,679	2,926	3,111	3,104	3,054	3,170	3,088	3,037	2,839	2,869	2,809	2,783
Voluntary part time .....	13,120	13,029	12,833	12,778	12,672	13,098	13,100	13,080	13,222	13,201	13,169	13,542	13,194
Nonagricultural industries:													
Part time for economic reasons .....	5,761	6,006	6,387	6,313	5,985	5,930	5,762	5,627	5,482	5,438	5,497	5,289	5,416
Slack work .....	3,120	3,170	3,261	3,002	2,690	2,591	2,412	2,320	2,189	2,258	2,385	2,244	2,396
Could only find part-time work .....	2,357	2,581	2,807	2,990	3,012	2,947	3,063	2,994	2,947	2,759	2,799	2,716	2,706
Voluntary part time .....	12,637	12,514	12,341	12,290	12,208	12,551	12,603	12,588	12,781	12,734	12,709	13,052	12,762

<sup>1</sup> 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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over .....	99,702	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758
16 to 24 years .....	20,354	20,075	19,947	19,864	19,844	20,245	20,282	20,553	20,799	20,577	20,680	20,702	20,422
16 to 19 years .....	6,597	6,448	6,409	6,344	6,258	6,386	6,371	6,452	6,510	6,426	6,392	6,620	6,432
16 to 17 years .....	2,547	2,412	2,401	2,364	2,284	2,318	2,316	2,352	2,426	2,415	2,422	2,564	2,479
18 to 19 years .....	4,059	4,043	3,994	3,978	3,982	4,069	4,058	4,110	4,090	3,989	3,970	4,059	3,958
20 to 24 years .....	13,757	13,627	13,538	13,519	13,586	13,860	13,912	14,101	14,288	14,151	14,288	14,081	13,990
25 years and over .....	79,371	79,465	79,157	79,353	80,068	81,338	82,291	83,202	84,212	84,737	85,253	86,021	86,379
25 to 54 years .....	64,956	65,066	64,909	65,156	65,924	67,069	67,940	68,957	69,965	70,507	71,053	71,707	72,076
55 years and over .....	14,408	14,402	14,252	14,188	14,146	14,275	14,347	14,248	14,248	14,224	14,195	14,318	14,307
Men, 16 years and over .....	56,451	56,099	55,858	55,825	56,301	57,187	57,795	58,531	58,996	59,242	59,589	59,737	59,752
16 to 24 years .....	10,619	10,443	10,392	10,349	10,410	10,641	10,706	10,851	10,999	10,820	10,912	10,801	10,720
16 to 19 years .....	3,396	3,289	3,287	3,275	3,253	3,320	3,338	3,332	3,359	3,290	3,314	3,423	3,371
16 to 17 years .....	1,350	1,232	1,242	1,243	1,189	1,213	1,208	1,230	1,247	1,232	1,264	1,324	1,311
18 to 19 years .....	2,054	2,069	2,036	2,027	2,071	2,112	2,134	2,103	2,115	2,043	2,050	2,087	2,066
20 to 24 years .....	7,223	7,154	7,104	7,074	7,157	7,321	7,368	7,519	7,640	7,530	7,597	7,379	7,349
25 years and over .....	45,863	45,657	45,446	45,465	45,924	46,539	47,070	47,667	48,035	48,416	48,659	48,923	49,077
25 to 54 years .....	37,237	37,107	36,978	37,038	37,514	38,060	38,571	39,224	39,651	40,012	40,303	40,449	40,638
55 years and over .....	8,632	8,550	8,469	8,421	8,419	8,479	8,500	8,440	8,393	8,398	8,356	8,466	8,453
Women, 16 years and over .....	43,252	43,432	43,263	43,401	43,589	44,395	44,796	45,237	45,989	46,064	46,363	46,995	47,007
16 to 24 years .....	9,735	9,632	9,555	9,514	9,434	9,604	9,576	9,702	9,800	9,756	9,769	9,900	9,702
16 to 19 years .....	3,201	3,159	3,122	3,069	3,005	3,066	3,032	3,120	3,152	3,136	3,078	3,198	3,061
16 to 17 years .....	1,197	1,180	1,159	1,120	1,095	1,104	1,109	1,122	1,179	1,183	1,157	1,240	1,168
18 to 19 years .....	2,004	1,974	1,958	1,951	1,911	1,957	1,924	2,007	1,976	1,946	1,920	1,972	1,892
20 to 24 years .....	6,534	6,473	6,433	6,445	6,429	6,539	6,544	6,582	6,648	6,621	6,691	6,703	6,641
25 years and over .....	33,508	33,807	33,711	33,888	34,143	34,799	35,221	35,535	36,176	36,321	36,594	37,097	37,302
25 to 54 years .....	27,719	27,959	27,931	28,118	28,410	29,008	29,369	29,733	30,314	30,495	30,750	31,258	31,438
55 years and over .....	5,776	5,852	5,784	5,767	5,727	5,796	5,847	5,808	5,856	5,826	5,839	5,851	5,853

**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over .....	10,416	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426	8,417
16 to 24 years .....	4,298	4,433	4,618	4,449	4,352	4,091	3,714	3,472	3,366	3,302	3,201	3,256	3,231
16 to 19 years .....	1,951	2,006	2,027	1,907	1,917	1,839	1,647	1,570	1,508	1,472	1,444	1,503	1,442
16 to 17 years .....	816	841	869	773	798	749	689	677	643	640	621	669	659
18 to 19 years .....	1,135	1,153	1,167	1,137	1,118	1,074	971	895	864	817	838	837	780
20 to 24 years .....	2,347	2,427	2,592	2,543	2,435	2,252	2,067	1,902	1,858	1,829	1,756	1,753	1,789
25 years and over .....	6,135	6,544	7,148	7,048	6,954	6,375	5,789	5,404	5,182	5,142	5,024	5,166	5,209
25 to 54 years .....	5,355	5,792	6,311	6,220	6,094	5,637	5,067	4,727	4,493	4,503	4,375	4,556	4,561
55 years and over .....	750	787	834	824	824	774	731	669	659	667	655	603	624
Men, 16 years and over .....	5,991	6,410	6,912	6,708	6,620	6,131	5,480	4,993	4,742	4,649	4,535	4,565	4,570
16 to 24 years .....	2,458	2,527	2,660	2,537	2,494	2,350	2,080	1,902	1,844	1,829	1,755	1,762	1,780
16 to 19 years .....	1,088	1,095	1,126	1,060	1,042	1,021	889	840	808	803	796	798	787
16 to 17 years .....	461	469	495	425	429	413	365	358	361	346	325	359	381
18 to 19 years .....	631	618	633	636	618	597	528	482	451	447	476	440	410
20 to 24 years .....	1,370	1,432	1,534	1,477	1,452	1,329	1,192	1,062	1,036	1,026	959	964	993
25 years and over .....	3,536	3,885	4,259	4,161	4,127	3,787	3,406	3,079	2,900	2,826	2,785	2,793	2,792
25 to 54 years .....	3,071	3,428	3,725	3,632	3,580	3,319	2,940	2,656	2,493	2,425	2,382	2,434	2,422
55 years and over .....	451	477	531	523	535	487	468	416	398	413	403	356	366
Women, 16 years and over .....	4,425	4,574	4,860	4,792	4,662	4,339	4,029	3,888	3,787	3,799	3,699	3,861	3,847
16 to 24 years .....	1,839	1,906	1,958	1,913	1,857	1,742	1,634	1,570	1,522	1,473	1,445	1,494	1,451
16 to 19 years .....	863	911	901	847	875	819	759	730	700	669	648	705	655
16 to 17 years .....	355	372	374	348	369	336	324	319	282	295	296	310	278
18 to 19 years .....	504	535	534	501	500	477	443	413	412	370	362	397	370
20 to 24 years .....	977	995	1,058	1,066	982	923	875	840	822	803	797	789	796
25 years and over .....	2,599	2,658	2,889	2,887	2,827	2,589	2,382	2,325	2,282	2,316	2,239	2,373	2,417
25 to 54 years .....	2,283	2,364	2,586	2,588	2,514	2,318	2,127	2,071	1,999	2,079	1,993	2,121	2,139
55 years and over .....	299	309	302	301	290	288	263	253	261	255	252	247	258

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

(Civilian workers)

Sex and age	1982			1983				1984				1985	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over .....	9.5	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3
16 to 24 years .....	17.4	18.1	18.8	18.3	18.0	16.8	15.5	14.5	13.9	13.8	13.4	13.6	13.7
16 to 19 years .....	22.8	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5	18.3
16 to 17 years .....	24.3	25.8	26.6	24.6	25.9	24.4	22.9	22.4	20.9	21.0	20.4	20.7	21.0
18 to 19 years .....	21.9	22.2	22.6	22.2	21.9	20.9	19.3	17.9	17.4	17.0	17.4	17.1	16.5
20 to 24 years .....	14.6	15.1	16.1	15.8	15.2	14.0	12.9	11.9	11.5	11.4	10.9	11.1	11.3
25 years and over .....	7.2	7.6	8.3	8.2	8.0	7.3	6.6	6.1	5.8	5.7	5.6	5.7	5.7
25 to 54 years .....	7.6	8.2	8.9	8.7	8.5	7.8	6.9	6.4	6.0	6.0	5.8	6.0	6.0
55 years and over .....	4.9	5.2	5.5	5.5	5.5	5.1	4.8	4.5	4.4	4.5	4.4	4.0	4.2
Men, 16 years and over .....	9.6	10.3	11.0	10.7	10.5	9.7	8.7	7.9	7.4	7.3	7.1	7.1	7.1
16 to 24 years .....	18.8	19.5	20.4	19.7	19.3	18.1	16.3	14.9	14.4	14.5	13.9	14.0	14.2
16 to 19 years .....	24.3	25.0	25.5	24.4	24.3	23.5	21.0	20.1	19.4	19.6	19.4	18.9	18.9
16 to 17 years .....	25.5	27.6	28.5	25.5	26.5	25.4	23.2	22.6	22.5	21.9	20.5	21.3	22.5
18 to 19 years .....	23.5	23.0	23.7	23.9	23.0	22.0	19.8	18.6	17.6	17.9	18.8	17.4	16.6
20 to 24 years .....	15.9	16.7	17.8	17.3	16.9	15.4	13.9	12.4	11.9	12.0	11.2	11.6	11.9
25 years and over .....	7.2	7.8	8.6	8.4	8.2	7.5	6.7	6.1	5.7	5.5	5.4	5.4	5.4
25 to 54 years .....	7.6	8.5	9.2	8.9	8.7	8.0	7.1	6.3	5.9	5.7	5.6	5.7	5.6
55 years and over .....	5.0	5.3	5.9	5.8	6.0	5.4	5.2	4.7	4.5	4.7	4.6	4.0	4.1
Women, 16 years and over .....	9.3	9.5	10.1	9.9	9.7	8.9	8.3	7.9	7.6	7.6	7.4	7.6	7.6
16 to 24 years .....	15.9	16.5	17.0	16.7	16.4	15.4	14.6	13.9	13.4	13.1	12.9	13.1	13.0
16 to 19 years .....	21.2	22.4	22.4	21.6	22.6	21.1	20.0	19.0	18.2	17.6	17.4	18.1	17.6
16 to 17 years .....	22.9	24.0	24.4	23.7	25.2	23.3	22.6	22.1	19.3	19.9	20.3	20.0	19.2
18 to 19 years .....	20.1	21.3	21.4	20.4	20.8	19.6	18.7	17.1	17.3	16.0	15.9	16.8	16.4
20 to 24 years .....	13.0	13.3	14.1	14.2	13.3	12.4	11.8	11.3	11.0	10.8	10.6	10.5	10.7
25 years and over .....	7.2	7.3	7.9	7.9	7.6	6.9	6.3	6.1	5.9	6.0	5.8	6.0	6.1
25 to 54 years .....	7.6	7.8	8.5	8.4	8.1	7.4	6.8	6.5	6.2	6.4	6.1	6.4	6.4
55 years and over .....	4.9	5.0	5.0	5.0	4.8	4.7	4.3	4.2	4.3	4.2	4.1	4.1	4.2

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-50. Selected unemployment indicators, seasonally adjusted**

(Unemployment rates)

Category	1982			1983				1984				1985	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>CHARACTERISTIC</b>													
Total (all civilian workers) .....	9.5	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3
Men, 20 years and over .....	8.5	9.1	9.9	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3	6.3
Women, 20 years and over .....	8.2	8.3	9.0	8.9	8.5	7.8	7.3	7.0	6.7	6.8	6.6	6.7	6.8
Both sexes, 16 to 19 years .....	22.8	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5	18.3
White .....	8.4	8.8	9.4	9.2	8.8	8.1	7.3	6.8	6.5	6.4	6.2	6.3	6.3
Black and other .....	17.0	17.6	18.7	18.6	18.7	17.5	16.3	15.3	14.4	14.3	13.7	14.0	13.6
Black .....	18.4	19.1	20.5	20.4	20.5	19.3	17.8	16.7	16.0	15.8	15.1	15.5	15.0
Hispanic origin .....	13.4	14.5	15.4	15.4	14.3	12.8	12.1	11.0	10.8	10.6	10.5	10.1	10.5
Married men, spouse present .....	6.2	6.9	7.5	7.2	6.9	6.1	5.5	4.9	4.6	4.5	4.5	4.4	4.3
Married women, spouse present .....	7.4	7.3	8.1	7.7	7.6	6.8	6.2	5.9	5.8	5.8	5.5	5.7	5.8
Women who maintain families .....	11.8	12.2	12.4	13.1	12.9	12.0	10.8	10.8	10.1	10.1	10.3	10.4	10.5
Full-time workers .....	9.3	9.8	10.6	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0	6.9
Part-time workers .....	10.3	10.7	10.9	10.6	11.0	10.1	9.8	9.4	9.5	9.5	8.8	9.2	10.0
Unemployed 15 weeks and over <sup>1</sup> .....	3.0	3.4	4.0	4.2	4.0	3.7	3.1	2.7	2.4	2.3	2.1	2.0	2.0
Labor force time lost <sup>2</sup> .....	10.6	11.2	12.1	11.8	11.4	10.6	9.7	9.0	8.6	8.5	8.3	8.2	8.2
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	9.9	10.4	11.2	10.8	10.4	9.6	8.6	7.8	7.4	7.4	7.2	7.2	7.3
Mining .....	11.8	16.5	18.2	18.5	19.8	16.2	12.4	11.3	8.7	8.9	11.0	10.7	9.7
Construction .....	19.1	20.8	22.1	20.2	19.4	17.9	15.9	14.6	14.6	14.2	13.9	13.4	12.4
Manufacturing .....	11.8	12.8	14.2	13.1	12.2	10.6	8.9	7.8	7.4	7.4	7.2	7.6	7.8
Durable goods .....	12.5	13.9	16.1	14.5	13.2	11.3	9.1	7.7	7.2	6.9	7.0	7.3	7.9
Nondurable goods .....	10.7	11.2	11.4	11.0	10.7	9.6	8.5	8.0	7.6	8.2	7.5	8.1	7.8
Transportation and public utilities .....	6.8	6.8	7.9	8.1	7.7	7.2	6.7	5.5	5.5	5.9	5.2	5.0	5.3
Wholesale and retail trade .....	10.1	10.1	10.6	10.9	10.3	9.7	9.2	8.3	8.0	7.8	7.6	7.6	7.6
Finance and service industries .....	6.9	6.9	7.5	7.4	7.4	7.2	6.7	6.3	5.8	5.8	5.8	5.8	5.9
Agricultural wage and salary workers .....	15.9	14.5	14.8	15.9	17.1	15.5	15.7	14.6	12.9	14.1	12.3	13.8	12.3

<sup>1</sup> Unemployment as a percent of the civilian labor force.

<sup>2</sup> Aggregate hours lost by the unemployed and persons on part time

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

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

(Numbers in thousands)

Weeks of unemployment	1982			1983				1984				1985	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>DURATION</b>													
Less than 5 weeks .....	3,835	3,924	3,901	3,639	3,616	3,605	3,391	3,345	3,304	3,412	3,343	3,592	3,558
5 to 14 weeks .....	3,327	3,383	3,462	3,208	3,032	2,869	2,625	2,508	2,409	2,463	2,415	2,500	2,569
15 weeks and over .....	3,265	3,731	4,443	4,628	4,454	4,117	3,510	3,032	2,768	2,633	2,443	2,353	2,314
15 to 26 weeks .....	1,623	1,827	2,053	1,932	1,673	1,587	1,328	1,163	1,096	1,103	1,018	1,027	1,025
27 weeks and over .....	1,642	1,904	2,390	2,696	2,781	2,531	2,182	1,870	1,673	1,529	1,425	1,326	1,289
Average (mean) duration, in weeks .....	15.0	16.1	17.6	19.2	20.1	20.6	20.0	19.3	18.4	17.6	17.1	15.7	15.5
Median duration, in weeks .....	8.6	9.0	10.1	10.5	11.2	9.7	9.3	8.6	8.0	7.6	7.3	7.0	6.5
<b>PERCENT DISTRIBUTION</b>													
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 .....	36.8	35.5	33.0	31.7	32.6	34.0	35.6	37.6	39.0	40.1	40.8	42.5	42.2
5 to 14 weeks .....	31.9	30.6	29.3	28.0	27.3	27.1	27.6	28.2	28.4	28.9	29.5	29.6	30.4
15 weeks and over .....	31.3	33.8	37.6	40.3	40.1	38.9	36.9	34.1	32.6	30.9	29.8	27.9	27.4
15 to 26 weeks .....	15.6	16.6	17.4	16.8	15.1	15.0	13.9	13.1	12.9	13.0	12.4	12.2	12.1
27 weeks and over .....	15.8	17.2	20.2	23.5	25.0	23.9	22.9	21.0	19.7	18.0	17.4	15.7	15.3

**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>NUMBER OF UNEMPLOYED</b>													
Job losers .....	6,022	6,547	7,250	6,848	6,721	6,083	5,254	4,730	4,392	4,297	4,193	4,241	4,097
On layoff .....	2,018	2,286	2,432	2,087	1,924	1,634	1,339	1,259	1,155	1,140	1,096	1,211	1,130
Other job losers .....	4,004	4,261	4,818	4,761	4,797	4,449	3,915	3,471	3,236	3,156	3,096	3,030	2,966
Job leavers .....	877	811	792	859	815	795	851	791	804	841	852	866	902
Reentrants .....	2,393	2,442	2,491	2,515	2,450	2,410	2,264	2,193	2,158	2,220	2,176	2,273	2,319
New entrants .....	1,102	1,264	1,282	1,190	1,294	1,225	1,154	1,162	1,167	1,079	1,032	1,058	1,083
<b>PERCENT DISTRIBUTION</b>													
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 .....	57.9	59.2	61.4	60.0	59.6	57.9	55.2	53.3	51.5	50.9	50.8	50.3	48.8
On layoff .....	19.4	20.7	20.6	18.3	17.1	15.5	14.1	14.2	13.6	13.5	13.3	14.3	13.5
Other job losers .....	38.5	38.5	40.8	41.7	42.5	42.3	41.1	39.1	38.0	37.4	37.5	35.9	35.3
Job leavers .....	8.4	7.3	6.7	7.5	7.2	7.6	8.9	8.9	9.4	10.0	10.3	10.3	10.7
Reentrants .....	23.0	22.1	21.1	22.0	21.7	22.9	23.8	24.7	25.3	26.3	26.4	26.9	27.6
New entrants .....	10.6	11.4	10.9	10.4	11.5	11.7	12.1	13.1	13.7	12.8	12.5	12.5	12.9
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers .....	5.5	5.9	6.5	6.2	6.0	5.4	4.7	4.2	3.9	3.8	3.7	3.7	3.6
Job leavers .....	.8	.7	.7	.8	.7	.7	.8	.7	.7	.7	.7	.8	.8
Reentrants .....	2.2	2.2	2.2	2.3	2.2	2.2	2.0	1.9	1.9	2.0	1.9	2.0	2.0
New entrants .....	1.0	1.1	1.2	1.1	1.2	1.1	1.0	1.0	1.0	.9	.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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>TOTAL</b>													
Total not in labor force .....	61,902	62,006	62,154	62,779	62,785	62,397	62,850	63,029	62,611	62,841	62,948	62,364	62,771
Do not want a job now .....	55,774	55,429	55,357	55,996	56,051	55,681	56,565	56,809	56,534	57,103	56,799	56,842	57,024
Current activity:													
Going to school .....	6,887	6,314	6,467	6,562	6,470	6,361	6,584	6,646	6,456	6,893	6,393	6,262	6,215
Ill health, disability .....	3,989	4,056	4,023	3,970	4,003	3,826	3,856	4,088	4,072	4,033	3,786	4,129	3,832
Keeping house .....	28,374	28,294	28,113	28,275	28,362	28,296	28,501	28,384	27,960	27,972	27,910	27,342	27,346
Retired .....	12,173	12,534	12,559	12,963	12,978	12,959	13,178	13,446	13,662	13,687	14,313	14,312	14,698
Other activity .....	4,351	4,230	4,195	4,225	4,238	4,239	4,446	4,244	4,384	4,518	4,397	4,798	4,934
Want a job now .....	6,585	6,569	6,893	6,513	6,506	6,709	6,276	6,242	5,956	5,936	6,140	5,877	5,760
Reason not looking:													
School attendance .....	1,719	1,717	1,852	1,669	1,500	1,776	1,534	1,555	1,608	1,509	1,483	1,470	1,449
Ill health, disability .....	780	753	730	696	697	829	833	732	803	815	847	746	796
Home responsibilities .....	1,466	1,366	1,386	1,383	1,454	1,432	1,381	1,499	1,209	1,416	1,382	1,253	1,247
Think cannot get a job .....	1,494	1,639	1,813	1,779	1,710	1,612	1,447	1,350	1,275	1,211	1,303	1,253	1,145
Job-market factors .....	1,083	1,240	1,390	1,411	1,306	1,204	1,044	939	928	885	935	858	803
Personal factors .....	411	399	423	368	404	408	404	411	348	326	368	395	342
Other reasons <sup>1</sup> .....	1,126	1,093	1,112	986	1,144	1,060	1,080	1,107	1,060	985	1,126	1,155	1,123
<b>Men</b>													
Total not in labor force .....	18,957	19,120	19,142	19,658	19,485	19,324	19,611	19,746	19,742	19,810	19,847	19,841	20,023
Do not want a job now .....	17,028	17,002	16,891	17,188	17,239	16,962	17,485	17,686	17,646	17,827	17,761	18,124	18,013
Want a job now .....	2,148	2,262	2,338	2,227	2,176	2,378	2,143	2,047	2,037	1,951	2,020	1,899	2,025
Reason not looking:													
School attendance .....	907	911	998	882	773	1,041	820	816	798	760	734	692	731
Ill health, disability .....	338	331	291	300	313	371	373	352	356	387	402	344	347
Think cannot get a job .....	570	612	665	711	675	613	600	496	504	464	502	496	513
Other reasons <sup>1</sup> .....	333	408	384	334	416	353	351	384	379	340	382	367	435
<b>Women</b>													
Total not in labor force .....	42,945	42,886	43,010	43,121	43,300	43,074	43,239	43,283	42,869	43,032	43,102	42,523	42,748
Do not want a job now .....	38,746	38,426	38,466	38,808	38,813	38,719	39,080	39,123	38,888	39,276	39,038	38,718	39,011
Want a job now .....	4,437	4,307	4,555	4,286	4,329	4,331	4,133	4,195	3,919	3,985	4,120	3,978	3,735
Reason not looking:													
School attendance .....	812	806	854	787	727	735	715	739	810	749	748	778	718
Ill health, disability .....	443	422	439	396	385	458	461	380	447	428	445	402	450
Home responsibilities .....	1,466	1,366	1,386	1,383	1,454	1,432	1,381	1,499	1,209	1,416	1,382	1,253	1,247
Think cannot get a job .....	924	1,027	1,148	1,068	1,035	999	847	854	771	747	801	758	632
Other reasons <sup>1</sup> .....	793	686	728	652	729	707	729	723	681	645	744	787	689
<b>White</b>													
Total not in labor force .....	53,095	53,228	53,360	54,002	53,978	53,570	53,707	54,005	53,615	53,961	53,911	53,449	53,820
Do not want a job now .....	48,502	48,521	48,560	48,985	49,176	48,852	49,202	49,547	49,382	49,581	49,529	49,159	49,671
Want a job now .....	4,689	4,803	4,920	4,750	4,806	4,727	4,549	4,474	4,221	4,271	4,388	4,387	4,215
Reason not looking:													
School attendance .....	1,198	1,259	1,304	1,223	1,106	1,144	1,101	1,089	1,108	1,057	1,053	1,058	1,000
Ill health, disability .....	549	537	499	500	514	615	609	555	553	598	596	548	551
Home responsibilities .....	1,052	1,032	1,025	1,041	1,051	1,047	1,019	1,089	870	1,040	1,050	967	986
Think cannot get a job .....	979	1,081	1,254	1,195	1,239	1,077	977	889	822	800	775	863	755
Other reasons <sup>1</sup> .....	912	893	838	791	896	843	843	852	868	776	914	951	922
<b>Black</b>													
Total not in labor force .....	7,310	7,265	7,210	7,218	7,230	7,253	7,425	7,406	7,361	7,285	7,218	7,241	7,273
Do not want a job now .....	5,593	5,616	5,548	5,647	5,692	5,530	5,947	5,885	5,813	5,809	5,723	5,940	5,879
Want a job now .....	1,675	1,616	1,730	1,569	1,508	1,698	1,531	1,572	1,504	1,474	1,547	1,328	1,363
Reason not looking:													
School attendance .....	429	412	473	413	328	477	409	409	420	355	374	380	394
Ill health, disability .....	220	219	205	176	167	210	186	164	220	223	220	187	221
Home responsibilities .....	364	302	343	304	349	355	322	343	284	344	299	248	250
Think cannot get a job .....	471	508	510	511	433	485	440	406	404	364	491	346	341
Other reasons <sup>1</sup> .....	191	175	199	165	230	170	174	249	177	189	163	166	158

<sup>1</sup> 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							
	II 1984	II 1985	16 to 19 years		20 to 24 years		25 to 59 years		60 years and over	
			II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>TOTAL</b>										
Total not in labor force .....	62,527	62,684	6,592	6,466	4,593	4,419	21,893	21,741	29,449	30,058
Do not want a job now .....	56,212	56,614	4,816	4,747	3,355	3,333	19,078	19,039	28,961	29,498
Current activity:										
Going to school .....	5,840	5,589	3,699	3,536	1,332	1,326	785	716	23	13
Ill, disabled .....	4,206	3,961	41	26	97	95	1,970	1,887	2,096	1,953
Keeping house .....	28,164	27,527	359	386	1,501	1,373	13,558	13,461	12,748	12,307
Retired .....	13,725	14,775	-	-	-	-	336	378	13,389	14,398
Other activity .....	4,276	4,761	717	799	425	539	2,429	2,597	705	827
Want a job now .....	6,316	6,069	1,778	1,716	1,238	1,087	2,812	2,701	488	561
Reason for not looking:										
School attendance .....	2,121	1,905	1,334	1,303	504	374	282	223	-	5
Ill health, disability .....	790	777	24	11	61	56	521	531	184	179
Home responsibilities .....	1,177	1,212	63	61	239	288	849	825	27	38
Think cannot get a job .....	1,226	1,108	162	156	245	163	666	583	152	205
Job-market factors .....	918	794	131	110	197	120	525	446	66	117
Personal factors .....	307	313	31	46	48	42	142	136	86	88
Other reasons <sup>1</sup> .....	1,003	1,065	195	185	189	206	494	539	125	134
<b>Men</b>										
Total not in labor force .....	19,541	19,818	3,114	2,995	1,418	1,421	3,816	3,877	11,193	11,525
Do not want a job now .....	17,248	17,581	2,234	2,128	953	1,042	3,075	3,141	10,983	11,276
Current activity:										
Going to school .....	2,925	2,742	1,892	1,706	662	721	360	314	9	4
Ill, disabled .....	2,198	2,055	31	9	41	54	1,109	1,063	1,016	932
Keeping house .....	352	396	7	32	12	14	121	127	212	224
Retired .....	9,494	9,844	-	-	-	-	284	301	9,209	9,543
Other activity .....	2,280	2,543	304	381	238	253	1,201	1,336	537	573
Want a job now .....	2,292	2,237	880	868	465	379	740	736	209	249
Reason for not looking:										
School attendance .....	1,068	957	692	680	257	204	119	68	-	3
Ill health, disability .....	350	334	9	7	22	18	244	246	75	62
Think cannot get a job .....	500	514	90	86	119	82	232	235	59	110
Other reasons <sup>1</sup> .....	375	431	89	95	67	75	145	187	75	74
<b>Women</b>										
Total not in labor force .....	42,986	42,866	3,479	3,471	3,175	2,998	18,077	17,864	18,255	18,533
Do not want a job now .....	38,963	39,033	2,579	2,621	2,402	2,290	16,006	15,899	17,977	18,222
Current activity:										
Going to school .....	2,915	2,847	1,807	1,830	669	605	425	403	14	8
Ill, disabled .....	2,008	1,906	10	16	56	41	864	824	1,080	1,023
Keeping house .....	27,813	27,131	350	356	1,489	1,358	13,437	13,336	12,535	12,083
Retired .....	4,232	4,931	-	-	-	-	52	77	4,180	4,854
Other activity .....	1,997	2,218	412	419	188	286	1,228	1,259	168	254
Want a job now .....	4,023	3,833	899	850	773	707	2,071	1,964	278	312
Reason not looking:										
School attendance .....	1,053	948	642	623	248	170	162	154	-	2
Ill health, disability .....	440	443	15	5	39	38	275	285	109	116
Home responsibilities .....	1,177	1,212	63	61	239	288	849	825	27	38
Think cannot get a job .....	726	594	73	71	126	80	434	347	93	96
Other reasons .....	628	635	106	90	121	131	351	353	49	60

<sup>1</sup> 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			
	II 1984	II 1985	16 to 24 years		25 to 59 years		60 years and over		Men		Women	
			II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>WHITE</b>												
Total not in labor force .....	53,528	53,725	8,487	8,367	18,485	18,297	26,556	27,061	16,442	16,661	37,086	37,065
Do not want a job now .....	49,040	49,336	6,365	6,386	16,498	16,338	26,175	26,609	14,748	15,042	34,292	34,292
Current activity:												
Going to school .....	4,460	4,326	3,842	3,799	598	515	20	11	2,259	2,128	2,201	2,198
Ill, disabled .....	3,376	3,180	112	98	1,524	1,492	1,738	1,589	1,800	1,661	1,576	1,519
Keeping house .....	25,331	24,634	1,521	1,468	12,118	11,930	11,692	11,237	295	305	25,036	24,329
Retired .....	12,405	13,369	-	-	305	345	12,100	13,025	8,619	8,946	3,786	4,423
Other activity .....	3,468	3,825	890	1,021	1,953	2,056	625	747	1,775	2,002	1,693	1,823
Want a job now .....	4,488	4,389	2,124	1,979	1,987	1,960	380	450	1,693	1,618	2,795	2,773
Reason for not looking:												
School attendance .....	1,541	1,354	1,341	1,202	198	148	-	5	785	708	756	646
Ill health, disability .....	547	545	57	39	367	376	126	130	263	244	284	301
Home responsibilities .....	805	905	185	237	597	635	24	33	-	-	805	905
Think cannot get a job .....	790	727	233	195	444	377	112	154	344	332	446	395
Other reasons <sup>1</sup> .....	805	859	308	306	381	424	118	128	301	334	504	526
<b>BLACK</b>												
Total not in labor force .....	7,362	7,273	2,215	2,049	2,651	2,680	2,498	2,544	2,529	2,562	4,834	4,711
Do not want a job now .....	5,770	5,828	1,407	1,326	1,967	2,047	2,393	2,457	2,011	2,055	3,758	3,773
Current activity:												
Going to school .....	989	917	876	797	111	120	1	-	441	430	549	487
Ill, disabled .....	750	682	24	21	394	352	332	311	352	337	397	345
Keeping house .....	2,221	2,262	293	256	1,038	1,089	889	917	49	84	2,172	2,178
Retired .....	1,133	1,182	-	-	24	30	1,108	1,152	739	747	393	435
Other activity .....	677	785	214	252	400	456	63	77	430	457	247	328
Want a job now .....	1,592	1,444	805	724	684	635	103	87	517	506	1,075	938
Reason for not looking:												
School attendance .....	502	480	448	415	55	65	-	-	242	211	260	269
Ill health, disability .....	220	219	25	25	138	146	56	47	74	82	146	137
Home responsibilities .....	320	277	101	105	216	167	3	5	-	-	320	277
Think cannot get a job .....	379	315	161	110	179	178	38	28	137	143	242	172
Other reasons <sup>1</sup> .....	171	153	70	69	96	79	6	7	64	70	107	83
<b>HISPANIC ORIGIN</b>												
Total not in labor force .....	3,918	4,109	1,135	1,198	1,909	1,932	873	979	1,009	1,096	2,878	3,012
Do not want a job now .....	( <sup>2</sup> )	3,553	( <sup>2</sup> )	904	( <sup>2</sup> )	1,687	( <sup>2</sup> )	964	( <sup>2</sup> )	895	( <sup>2</sup> )	2,657
Current activity:												
Going to school .....	( <sup>2</sup> )	549	( <sup>2</sup> )	500	( <sup>2</sup> )	51	( <sup>2</sup> )	-	( <sup>2</sup> )	254	( <sup>2</sup> )	295
Ill, disabled .....	( <sup>2</sup> )	261	( <sup>2</sup> )	28	( <sup>2</sup> )	151	( <sup>2</sup> )	81	( <sup>2</sup> )	131	( <sup>2</sup> )	129
Keeping house .....	( <sup>2</sup> )	2,009	( <sup>2</sup> )	295	( <sup>2</sup> )	1,312	( <sup>2</sup> )	401	( <sup>2</sup> )	38	( <sup>2</sup> )	1,971
Retired .....	( <sup>2</sup> )	446	( <sup>2</sup> )	-	( <sup>2</sup> )	11	( <sup>2</sup> )	436	( <sup>2</sup> )	287	( <sup>2</sup> )	159
Other activity .....	( <sup>2</sup> )	288	( <sup>2</sup> )	81	( <sup>2</sup> )	162	( <sup>2</sup> )	46	( <sup>2</sup> )	185	( <sup>2</sup> )	103
Want a job now .....	( <sup>2</sup> )	551	( <sup>2</sup> )	295	( <sup>2</sup> )	246	( <sup>2</sup> )	16	( <sup>2</sup> )	201	( <sup>2</sup> )	354
Reason for not looking:												
School attendance .....	( <sup>2</sup> )	167	( <sup>2</sup> )	151	( <sup>2</sup> )	16	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	69	( <sup>2</sup> )	98
Ill health, disability .....	( <sup>2</sup> )	59	( <sup>2</sup> )	9	( <sup>2</sup> )	49	( <sup>2</sup> )	1	( <sup>2</sup> )	32	( <sup>2</sup> )	27
Home responsibilities .....	( <sup>2</sup> )	132	( <sup>2</sup> )	63	( <sup>2</sup> )	69	( <sup>2</sup> )	-	( <sup>2</sup> )	-	( <sup>2</sup> )	132
Think cannot get a job .....	( <sup>2</sup> )	114	( <sup>2</sup> )	32	( <sup>2</sup> )	70	( <sup>2</sup> )	12	( <sup>2</sup> )	50	( <sup>2</sup> )	65
Other reasons <sup>1</sup> .....	( <sup>2</sup> )	79	( <sup>2</sup> )	40	( <sup>2</sup> )	42	( <sup>2</sup> )	3	( <sup>2</sup> )	50	( <sup>2</sup> )	33

<sup>1</sup> Includes small number of men not looking for work because of "home responsibilities."

<sup>2</sup> 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	2nd 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 <sup>1</sup>
<b>TOTAL</b>								
Personal factors:								
Employers think too young or old .....	108	19	2	19	68	82	19	8
Lacks education or training .....	121	20	17	71	12	83	21	19
Other personal handicap .....	84	7	23	46	8	55	28	9
Job-market factors:								
Could not find work .....	487	81	89	257	59	291	175	58
Thinks no job available .....	307	29	31	189	58	217	73	21
<b>Men</b>								
Personal factors:								
Employers think too young or old .....	62	12	2	8	39	48	11	8
Lacks education or training .....	46	15	11	17	3	27	6	9
Other personal handicap .....	35	3	7	24	2	24	11	5
Job-market factors:								
Could not find work .....	231	41	45	113	32	130	86	18
Thinks no job available .....	140	15	17	73	34	104	30	10
<b>Women</b>								
Personal factors:								
Employers think too young or old .....	46	7	-	10	29	34	8	-
Lacks education or training .....	75	5	8	54	9	56	15	10
Other personal handicap .....	50	5	16	24	6	31	17	4
Job-market factors:								
Could not find work .....	256	40	45	144	27	161	89	40
Thinks no job available .....	167	15	13	115	24	113	43	11

<sup>1</sup> 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			
	II 1984	II 1985	16 to 24 years		25 to 59 years		60 years and over		White		Black	
			II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>TOTAL</b>												
Do not intend to seek work .....	53,507	53,836	6,337	6,203	18,193	18,061	28,977	29,570	46,661	46,870	5,511	5,624
Intend to seek work in the next 12 months .....	9,018	8,847	4,848	4,681	3,700	3,679	471	488	6,866	6,854	1,851	1,649
Never worked .....	2,119	1,953	1,953	1,804	163	146	4	3	1,415	1,291	625	533
Last worked over 5 years ago .....	1,121	1,141	72	82	933	928	117	131	835	815	265	290
Last worked 1 to 5 years ago .....	2,195	1,964	684	584	1,315	1,207	196	174	1,621	1,534	479	370
Worked during previous 12 months .....	3,584	3,789	2,140	2,212	1,289	1,397	154	180	2,995	3,216	483	455
<b>Men</b>												
Do not intend to seek work .....	16,231	16,678	2,340	2,377	2,922	3,016	10,969	11,286	13,922	14,283	1,858	1,964
Intend to seek work in the next 12 months .....	3,309	3,140	2,191	2,038	895	861	224	240	2,520	2,377	671	598
Never worked .....	986	883	946	842	41	38	-	3	662	584	289	235
Last worked over 5 years ago .....	189	212	18	25	135	154	36	33	140	117	46	74
Last worked 1 to 5 years ago .....	717	564	254	166	360	303	102	94	507	435	168	104
Worked during previous 12 months .....	1,418	1,481	973	1,005	358	366	86	109	1,211	1,242	168	185
<b>Women</b>												
Do not intend to seek work .....	37,276	37,159	3,996	3,828	15,272	15,047	18,008	18,285	32,739	32,587	3,653	3,660
Intend to seek work in the next 12 months .....	5,709	5,707	2,657	2,641	2,805	2,817	247	248	4,346	4,477	1,181	1,051
Never worked .....	1,133	1,070	1,007	961	123	110	4	-	753	707	336	298
Last worked over 5 years ago .....	932	929	55	57	797	774	81	97	695	698	219	216
Last worked 1 to 5 years ago .....	1,478	1,400	428	418	955	904	95	79	1,114	1,099	311	266
Worked during previous 12 months .....	2,165	2,308	1,167	1,207	931	1,030	68	71	1,784	1,974	315	270

**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 <sup>1</sup>	
	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>TOTAL</b>								
Civilian noninstitutional population .....	176,125	177,946	152,234	153,491	19,303	19,620	11,118	11,485
Civilian labor force .....	113,599	115,262	98,706	99,766	11,940	12,347	7,201	7,377
Percent of population .....	64.5	64.8	64.8	65.0	61.9	62.9	64.8	64.2
Employed .....	105,179	106,958	92,434	93,574	10,020	10,486	6,443	6,622
Agriculture .....	3,533	3,446	3,271	3,187	184	195	402	342
Nonagricultural industries .....	101,645	103,511	89,163	90,387	9,836	10,291	6,041	6,280
Unemployed .....	8,420	8,305	6,272	6,192	1,920	1,861	758	755
Unemployment rate .....	7.4	7.2	6.4	6.2	16.1	15.1	10.5	10.2
Not in labor force .....	62,527	62,684	53,528	53,725	7,362	7,273	3,918	4,109
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	83,480	84,345	72,688	73,282	8,633	8,770	5,449	5,632
Civilian labor force .....	63,939	64,527	56,246	56,621	6,103	6,208	4,410	4,536
Percent of population .....	76.6	76.5	77.4	77.3	70.7	70.8	80.9	80.5
Employed .....	59,257	60,019	52,727	53,208	5,071	5,260	3,773	4,087
Agriculture .....	2,808	2,740	2,579	2,521	160	169	340	292
Nonagricultural industries .....	56,449	57,279	50,148	50,687	4,911	5,091	3,608	3,795
Unemployed .....	4,682	4,508	3,520	3,413	1,032	948	462	449
Unemployment rate .....	7.3	7.0	6.3	6.0	16.9	15.3	10.5	9.9
Not in labor force .....	19,541	19,818	16,442	16,661	2,528	2,562	1,039	1,096
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	76,074	77,064	66,559	67,296	7,574	7,711	4,829	5,011
Civilian labor force .....	59,647	60,240	52,494	52,904	5,650	5,733	4,073	4,222
Percent of population .....	78.4	78.2	78.9	78.6	74.6	74.3	84.3	84.3
Employed .....	55,789	56,536	49,588	50,082	4,807	4,974	3,696	3,840
Agriculture .....	2,513	2,407	2,300	2,205	146	155	308	264
Nonagricultural industries .....	53,276	54,129	47,288	47,877	4,660	4,819	3,387	3,576
Unemployed .....	3,858	3,705	2,906	2,822	844	758	377	381
Unemployment rate .....	6.5	6.2	5.5	5.3	14.9	13.2	9.3	9.0
Not in labor force .....	16,427	16,823	14,065	14,392	1,923	1,978	756	789
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	92,645	93,602	79,546	80,210	10,671	10,850	5,669	5,853
Civilian labor force .....	49,660	50,736	42,460	43,145	5,837	6,139	2,791	2,841
Percent of population .....	53.6	54.2	53.4	53.8	54.7	56.6	49.2	48.5
Employed .....	45,921	46,939	39,707	40,366	4,949	5,226	2,495	2,535
Agriculture .....	725	706	692	666	24	26	62	51
Nonagricultural industries .....	45,197	46,232	39,016	39,700	4,925	5,200	2,434	2,485
Unemployed .....	3,738	3,797	2,752	2,779	888	913	296	306
Unemployment rate .....	7.5	7.5	6.5	6.4	15.2	14.9	10.6	10.8
Not in labor force .....	42,986	42,866	37,086	37,065	4,834	4,711	2,878	3,012
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	85,273	86,377	73,504	74,294	9,561	9,747	5,051	5,235
Civilian labor force .....	45,766	46,962	39,029	39,899	5,462	5,713	2,540	2,631
Percent of population .....	53.7	54.4	53.1	53.7	57.1	58.6	50.3	50.3
Employed .....	42,790	43,902	36,848	37,646	4,744	4,976	2,303	2,369
Agriculture .....	657	646	626	608	23	24	49	42
Nonagricultural industries .....	42,132	43,256	36,222	37,039	4,722	4,952	2,254	2,327
Unemployed .....	2,976	3,080	2,180	2,252	717	737	260	262
Unemployment rate .....	6.5	6.6	5.6	5.6	13.1	12.9	10.5	10.0
Not in labor force .....	39,507	39,395	34,475	34,395	4,100	4,035	2,511	2,604
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	14,778	14,506	12,171	11,902	2,168	2,162	1,238	1,240
Civilian labor force .....	8,186	8,040	7,183	6,963	828	902	588	524
Percent of population .....	55.4	55.4	59.0	58.5	38.2	41.7	47.5	42.3
Employed .....	6,599	6,520	5,998	5,845	469	536	444	412
Agriculture .....	363	393	344	374	16	16	45	36
Nonagricultural industries .....	6,236	6,127	5,653	5,471	453	519	399	376
Unemployed .....	1,586	1,520	1,185	1,118	359	366	144	112
Unemployment rate .....	19.4	18.9	16.5	16.1	43.4	40.6	24.5	21.3
Not in labor force .....	6,592	6,466	4,988	4,938	1,340	1,260	650	716

<sup>1</sup> 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 <sup>1</sup>		Mexican origin		Puerto Rican origin		Cuban origin	
	II	II	II	II	II	II	II	II
	1984	1985	1984	1985	1984	1985	1984	1985
<b>TOTAL</b>								
Civilian noninstitutional population .....	11,118	11,485	6,636	6,656	1,602	1,671	784	825
Civilian labor force .....	7,201	7,377	4,437	4,436	836	870	533	550
Percent of population .....	64.8	64.2	66.9	66.6	52.2	52.1	68.0	66.7
Employed .....	6,443	6,622	3,981	3,991	732	753	482	502
Agriculture .....	402	342	366	304	5	9	10	8
Nonagricultural industries .....	6,041	6,280	3,614	3,687	727	744	473	494
Unemployed .....	758	755	456	445	104	117	50	47
Unemployment rate .....	10.5	10.2	10.3	10.0	12.4	13.4	9.5	8.6
Not in labor force .....	3,918	4,109	2,200	2,220	766	801	251	275
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	5,449	5,632	3,417	3,419	706	730	367	417
Civilian labor force .....	4,410	4,536	2,824	2,834	506	513	298	325
Percent of population .....	80.9	80.5	82.6	82.9	71.7	70.3	81.2	77.9
Employed .....	3,948	4,087	2,535	2,553	438	447	263	298
Agriculture .....	340	292	310	256	4	9	9	8
Nonagricultural industries .....	3,608	3,795	2,226	2,297	434	437	254	290
Unemployed .....	462	449	289	281	69	66	35	27
Unemployment rate .....	10.5	9.9	10.2	9.9	13.5	12.9	11.8	8.2
Not in labor force .....	1,039	1,096	593	585	200	217	69	92
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	4,829	5,011	3,024	3,024	606	646	337	390
Civilian labor force .....	4,073	4,222	2,600	2,617	471	481	279	314
Percent of population .....	84.3	84.3	86.0	86.5	77.7	74.5	82.8	80.5
Employed .....	3,696	3,840	2,363	2,377	416	426	250	289
Agriculture .....	308	264	280	229	3	9	9	8
Nonagricultural industries .....	3,387	3,576	2,083	2,148	413	418	240	281
Unemployed .....	377	381	236	240	55	54	30	24
Unemployment rate .....	9.3	9.0	9.1	9.2	11.7	11.3	10.7	7.8
Not in labor force .....	756	789	424	407	134	166	58	76
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	5,669	5,853	3,220	3,237	896	941	417	408
Civilian labor force .....	2,791	2,841	1,613	1,602	330	357	235	225
Percent of population .....	49.2	48.5	50.1	49.5	36.8	37.9	56.4	55.1
Employed .....	2,495	2,535	1,445	1,438	294	306	220	204
Agriculture .....	62	51	57	49	1	-	1	-
Nonagricultural industries .....	2,434	2,485	1,389	1,389	293	306	219	204
Unemployed .....	296	306	167	164	35	50	15	21
Unemployment rate .....	10.6	10.8	10.4	10.2	10.7	14.0	6.5	9.2
Not in labor force .....	2,878	3,012	1,607	1,635	567	584	182	183
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	5,051	5,235	2,852	2,860	788	836	384	383
Civilian labor force .....	2,540	2,631	1,463	1,465	296	329	216	213
Percent of population .....	50.3	50.3	51.3	51.2	37.6	39.4	56.3	55.6
Employed .....	2,303	2,369	1,332	1,329	271	285	205	196
Agriculture .....	49	42	46	40	1	-	1	-
Nonagricultural industries .....	2,254	2,327	1,286	1,289	270	285	204	196
Unemployed .....	237	262	131	136	24	44	11	17
Unemployment rate .....	9.3	10.0	9.0	9.3	8.2	13.3	5.3	8.2
Not in labor force .....	2,511	2,604	1,389	1,396	492	507	168	171
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	1,238	1,240	760	771	209	189	62	51
Civilian labor force .....	588	524	374	354	69	60	37	23
Percent of population .....	47.35	42.3	49.2	45.9	33.0	31.7	59.7	( <sup>2</sup> )
Employed .....	444	412	285	285	45	42	28	17
Agriculture .....	45	36	40	35	1	1	-	-
Nonagricultural industries .....	399	376	245	250	44	41	28	17
Unemployed .....	144	112	88	69	24	19	9	6
Unemployment rate .....	24.5	21.3	23.6	19.6	35.1	31.2	( <sup>2</sup> )	( <sup>2</sup> )
Not in labor force .....	650	716	386	417	140	129	26	28

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

<sup>2</sup> 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 <sup>1</sup>	
	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>CHARACTERISTIC</b>								
Total (all civilian workers) .....	105,179	106,958	92,434	93,574	10,020	10,486	6,443	6,622
Men .....	59,257	60,019	52,727	53,208	5,071	5,260	3,773	4,087
Women .....	45,921	46,939	39,707	40,366	4,949	5,226	2,495	2,535
<b>OCCUPATION</b>								
Managerial and professional specialty .....	24,855	25,723	22,695	23,481	1,434	1,507	744	855
Executive, administrative, and managerial .....	11,438	12,135	10,550	11,192	605	653	371	429
Professional specialty .....	13,416	13,588	12,144	12,289	829	854	373	426
Technical, sales, and administrative support .....	32,413	32,951	29,100	29,290	2,537	2,779	1,615	1,590
Technicians and related support .....	3,162	3,146	2,802	2,718	244	299	147	133
Sales occupations .....	12,565	12,634	11,699	11,659	597	680	555	519
Administrative support, including clerical .....	16,686	17,171	14,599	14,912	1,695	1,800	913	938
Service occupations .....	14,255	14,306	11,301	11,236	2,494	2,570	1,149	1,128
Private household .....	1,019	987	675	679	312	287	103	92
Protective service .....	1,605	1,677	1,333	1,393	237	245	80	101
Service, except private household and protective .....	11,631	11,642	9,293	9,165	1,946	2,038	965	934
Precision production, craft, and repair .....	12,985	13,358	11,821	12,106	906	949	914	981
Mechanics and repairers .....	4,354	4,450	3,959	4,010	313	338	281	287
Construction trades .....	4,527	4,711	4,185	4,340	280	301	300	315
Other precision production, craft, and repair .....	4,105	4,196	3,677	3,756	313	310	332	379
Operators, fabricators, and laborers .....	16,757	16,814	13,981	14,011	2,371	2,405	1,573	1,674
Machine operators, assemblers, and inspectors .....	7,964	7,786	6,638	6,513	1,067	1,048	862	907
Transportation and material moving occupations .....	4,448	4,620	3,752	3,919	645	635	287	309
Handlers, equipment cleaners, helpers, and laborers .....	4,345	4,408	3,591	3,579	658	723	424	458
Construction laborers .....	676	668	554	540	115	116	78	88
Other handlers, equipment cleaners, helpers, and laborers .....	3,669	3,741	3,037	3,039	543	606	346	369
Farming, forestry, and fishing .....	3,913	3,806	3,537	3,449	279	276	449	394
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	1,701	1,724	1,508	1,531	156	159	371	302
Self-employed workers .....	1,589	1,516	1,522	1,455	28	34	30	40
Unpaid family workers .....	243	206	241	201		2	1	1
Nonagricultural industries:								
Wage and salary workers .....	93,460	95,482	81,545	82,916	9,512	9,958	5,706	5,936
Government .....	15,781	15,990	13,042	13,235	2,319	2,283	765	837
Private industries .....	77,679	79,492	68,503	69,681	7,193	7,675	4,941	5,098
Private households .....	1,316	1,239	900	857	377	352	127	112
Other industries .....	76,363	78,253	67,603	68,824	6,815	7,323	4,814	4,987
Self-employed workers .....	7,838	7,728	7,296	7,201	316	330	322	332
Unpaid family workers .....	347	301	322	271	8	3	14	12
<b>FULL- AND PART-TIME STATUS<sup>2</sup></b>								
Full-time schedules .....	84,956	86,745	74,565	75,841	8,151	8,529	5,316	5,486
Part time for economic reasons .....	5,689	5,636	4,628	4,558	918	933	477	492
Part time for noneconomic reasons .....	14,534	14,576	13,241	13,175	950	1,024	649	644

<sup>1</sup> 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.

<sup>2</sup> Employed persons with a job but not at work are distributed

according to whether they usually work full or part time.

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 <sup>1</sup>		Mexican origin		Puerto Rican origin		Cuban origin	
	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>CHARACTERISTIC</b>								
Total (all civilian workers) .....	6,443	6,622	3,981	3,991	732	753	482	502
Men .....	3,773	4,087	2,535	2,553	438	447	263	298
Women .....	2,495	2,535	1,445	1,438	294	306	220	204
<b>OCCUPATION</b>								
Managerial and professional specialty .....	744	855	323	405	104	118	99	84
Executive, administrative, and managerial .....	371	429	188	222	52	56	38	38
Professional specialty .....	373	426	135	183	52	61	61	46
Technical, sales, and administrative support .....	1,615	1,590	912	893	212	205	140	135
Technicians and related support .....	147	133	93	73	16	17	7	10
Sales occupations .....	555	519	328	289	51	48	55	51
Administrative support, including clerical .....	913	938	491	531	145	139	78	74
Service occupations .....	1,149	1,128	685	656	150	140	56	64
Private household .....	103	92	52	36	4	3	2	1
Protective service .....	80	101	45	56	13	23	7	5
Service, except private household and protective .....	965	934	588	564	133	114	47	59
Precision production, craft, and repair .....	914	981	621	646	75	86	69	95
Mechanics and repairers .....	281	287	186	194	31	31	25	23
Construction trades .....	300	315	225	221	19	18	20	28
Other precision production, craft, and repair .....	332	379	210	232	25	37	25	44
Operators, fabricators, and laborers .....	1,573	1,674	1,028	1,043	182	194	113	118
Machine operators, assemblers, and inspectors .....	862	907	544	528	116	110	64	71
Transportation and material moving occupations .....	287	309	185	203	34	32	21	21
Handlers, equipment cleaners, helpers, and laborers .....	424	458	298	312	33	51	28	27
Construction laborers .....	78	88	69	74	1	3	2	4
Other handlers, equipment cleaners, helpers, and laborers .....	346	369	229	238	31	49	26	22
Farming, forestry, and fishing .....	449	394	412	348	9	11	6	5
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	371	302	344	273	5	9	9	5
Self-employed workers .....	30	40	22	31	-	-	1	3
Unpaid family workers .....	1	1	1	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers .....	5,708	5,936	3,409	3,490	706	724	437	443
Government .....	765	837	485	538	104	132	38	37
Private industries .....	4,941	5,098	2,924	2,952	602	592	399	406
Private households .....	127	112	67	53	6	4	3	1
Other industries .....	4,814	4,987	2,857	2,899	596	588	396	405
Self-employed workers .....	322	332	194	187	21	19	34	51
Unpaid family workers .....	14	12	10	10	-	1	1	-
<b>FULL- AND PART-TIME STATUS<sup>2</sup></b>								
Full-time schedules .....	5,316	5,486	3,256	3,274	624	647	402	433
Part time for economic reasons .....	477	492	359	345	41	38	18	18
Part time for noneconomic reasons .....	649	644	365	371	68	68	62	51

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

<sup>2</sup> Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

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

(In thousands)

Sex and age	Total		White		Black		Hispanic origin <sup>1</sup>	
	II	II	II	II	II	II	II	II
	1984	1985	1984	1985	1984	1985	1984	1985
Total, 16 years and over .....	105,179	106,958	92,434	93,574	10,020	10,486	6,443	6,622
16 to 19 years .....	6,599	6,520	5,998	5,845	469	536	444	412
16 to 17 years .....	2,443	2,495	2,259	2,275	131	169	137	155
18 to 19 years .....	4,157	4,025	3,738	3,570	337	366	307	257
20 to 24 years .....	14,300	13,995	12,563	12,238	1,410	1,394	1,102	1,134
25 years and over .....	84,279	86,444	73,873	75,491	8,141	8,557	4,897	5,075
25 to 54 years .....	70,027	72,138	61,039	62,662	6,984	7,357	4,322	4,501
55 years and over .....	14,252	14,306	12,836	12,827	1,157	1,199	575	574
Men, 16 years and over .....	59,257	60,019	52,727	53,208	5,071	5,260	3,773	4,087
16 to 19 years .....	3,468	3,484	3,139	3,126	264	286	252	246
16 to 17 years .....	1,293	1,357	1,190	1,239	79	94	70	99
18 to 19 years .....	2,174	2,127	1,948	1,887	186	192	181	147
20 to 24 years .....	7,697	7,403	6,771	6,494	752	719	694	700
25 years and over .....	48,092	49,133	42,817	43,588	4,054	4,256	3,002	3,141
25 to 54 years .....	39,701	40,685	35,146	35,890	3,480	3,654	2,662	2,782
55 years and over .....	8,391	8,448	7,672	7,697	575	601	341	359
Women, 16 years and over .....	45,921	46,939	39,707	40,366	4,949	5,226	2,495	2,535
16 to 19 years .....	3,132	3,036	2,859	2,719	205	250	192	166
16 to 17 years .....	1,149	1,138	1,069	1,036	53	76	67	56
18 to 19 years .....	1,982	1,898	1,790	1,683	152	174	126	110
20 to 24 years .....	6,603	6,592	5,792	5,744	658	675	408	435
25 years and over .....	36,187	37,311	31,056	31,903	4,087	4,301	1,894	1,934
25 to 54 years .....	30,326	31,454	25,893	26,772	3,504	3,703	1,661	1,719
55 years and over .....	5,861	5,857	5,164	5,130	582	598	233	215

<sup>1</sup> 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 <sup>1</sup>	
	II	II	II	II	II	II	II	II
	1984	1985	1984	1985	1984	1985	1984	1985
Total, 16 years and over .....	7.4	7.2	6.4	6.2	16.1	15.1	10.5	10.2
16 to 19 years .....	19.4	18.9	16.5	16.1	43.4	40.6	24.5	21.3
16 to 17 years .....	22.8	22.9	20.0	20.0	51.7	46.8	31.9	24.1
18 to 19 years .....	17.2	16.2	14.3	13.3	39.3	37.3	20.6	19.5
20 to 24 years .....	11.4	11.2	9.3	9.3	26.0	25.2	11.8	12.0
25 years and over .....	5.6	5.5	4.9	4.8	11.6	10.7	8.7	8.8
25 to 54 years .....	5.8	5.7	5.0	5.0	12.5	11.2	8.6	9.0
55 years and over .....	4.4	4.1	4.2	3.8	5.7	7.4	9.5	6.8
Men, 16 years and over .....	7.3	7.0	6.3	6.0	16.9	15.3	10.5	9.9
16 to 19 years .....	19.2	18.7	16.4	15.9	41.6	39.9	25.2	21.5
16 to 17 years .....	23.0	23.1	20.1	20.4	49.4	44.8	34.1	23.9
18 to 19 years .....	16.8	15.7	13.9	12.7	37.5	37.2	21.1	19.7
20 to 24 years .....	11.6	11.6	9.5	9.7	26.5	25.4	11.5	11.3
25 years and over .....	5.6	5.3	4.9	4.6	12.4	10.8	8.7	8.5
25 to 54 years .....	5.8	5.5	5.0	4.8	13.2	11.2	8.4	8.8
55 years and over .....	4.5	4.1	4.3	3.7	7.0	8.4	11.4	6.0
Women, 16 years and over .....	7.5	7.5	6.5	6.4	15.2	14.9	10.6	10.8
16 to 19 years .....	19.6	19.1	16.7	16.2	45.5	41.4	23.4	21.0
16 to 17 years .....	22.6	22.6	19.8	19.6	54.8	49.0	29.3	24.3
18 to 19 years .....	17.7	16.8	14.7	14.0	41.3	37.3	19.9	19.2
20 to 24 years .....	11.1	10.8	9.1	8.8	25.5	25.1	12.2	13.0
25 years and over .....	5.6	5.8	4.9	5.0	10.7	10.6	8.7	9.2
25 to 54 years .....	5.9	6.0	5.1	5.3	11.7	11.3	9.0	9.4
55 years and over .....	4.2	4.2	4.2	3.9	4.4	6.4	6.0	8.2

<sup>1</sup> 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 <sup>1</sup>	
	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>DURATION</b>								
Total, 16 years and over .....	8,420	8,305	6,272	6,192	1,920	1,861	758	755
Less than 5 weeks .....	3,345	3,599	2,533	2,734	716	752	329	330
5 to 14 weeks .....	2,052	2,185	1,522	1,617	468	504	198	209
15 weeks and over .....	3,022	2,521	2,218	1,841	735	606	231	215
15 to 26 weeks .....	1,256	1,161	949	862	279	266	108	120
27 weeks and over .....	1,767	1,360	1,268	978	456	340	122	95
Average (mean) duration, in weeks .....	19.2	16.2	18.8	15.8	20.9	17.4	15.1	14.0
Median duration, in weeks .....	8.4	6.6	8.1	6.4	8.5	6.5	6.8	6.7
<b>PERCENT DISTRIBUTION</b>								
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	39.7	43.3	40.4	44.2	37.3	40.4	43.4	43.8
5 to 14 weeks .....	24.4	26.3	24.3	26.1	24.4	27.1	26.1	27.7
15 weeks and over .....	35.9	30.4	35.4	29.7	38.3	32.6	30.5	28.5
15 to 26 weeks .....	14.9	14.0	15.1	13.9	14.5	14.3	14.2	15.9
27 weeks and over .....	21.0	16.4	20.2	15.8	23.8	18.3	16.1	12.6

<sup>1</sup> 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 <sup>1</sup>	
	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>NUMBER OF UNEMPLOYED</b>								
Total, 16 years and over .....	8,420	8,305	6,272	6,192	1,920	1,861	758	755
Job losers .....	4,227	3,936	3,267	2,996	868	825	419	393
On layoff .....	1,060	1,037	914	865	129	150	83	77
Other job losers .....	3,167	2,899	2,353	2,131	737	674	335	316
Job leavers .....	741	829	612	684	109	122	46	74
Reentrants .....	2,169	2,338	1,542	1,716	557	553	165	184
New entrants .....	1,283	1,201	851	796	385	362	128	105
<b>PERCENT DISTRIBUTION</b>								
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	50.2	47.4	52.1	48.4	45.2	44.3	55.4	52.1
On layoff .....	12.6	12.5	14.6	14.0	6.7	8.1	11.0	10.2
Other job losers .....	37.6	34.9	37.5	34.4	38.4	36.2	44.3	41.9
Job leavers .....	8.8	10.0	9.8	11.0	5.7	6.6	6.1	9.8
Reentrants .....	25.8	28.2	24.6	27.7	29.0	29.7	21.8	24.3
New entrants .....	15.2	14.5	13.6	12.9	20.1	19.4	16.9	13.9
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers .....	3.7	3.4	3.3	3.0	7.3	6.7	5.8	5.3
Job leavers .....	.7	.7	.6	.7	.9	1.0	.6	1.0
Reentrants .....	1.9	2.0	1.6	1.7	4.7	4.5	2.3	2.5
New entrants .....	1.1	1.0	.9	.8	3.2	2.9	1.8	1.4

<sup>1</sup> 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-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							
	II 1984	II 1985	Total		Employed		Unemployed			
			II 1984	II 1985	II 1984	II 1985	Number		Percent of labor force	
							II 1984	II 1985	II 1984	II 1985
<b>VIETNAM-ERA VETERANS</b>										
Total, 30 years and over .....	7,412	7,629	6,946	7,157	6,575	6,774	372	383	5.4	5.4
30 to 44 years .....	6,422	6,513	6,183	6,280	5,841	5,923	343	357	5.5	5.7
30 to 34 years .....	1,783	1,410	1,696	1,354	1,586	1,256	109	98	6.4	7.2
35 to 39 years .....	3,260	3,378	3,153	3,258	2,975	3,060	177	198	5.6	6.1
40 to 44 years .....	1,379	1,725	1,335	1,668	1,279	1,607	56	61	4.2	3.7
45 years and over .....	990	1,116	763	878	734	851	29	27	3.8	3.0
<b>NONVETERANS</b>										
Total, 30 to 44 years .....	16,117	17,114	15,281	16,220	14,431	15,375	851	845	5.6	5.2
30 to 34 years .....	7,320	7,917	6,939	7,557	6,535	7,126	404	431	5.8	5.7
35 to 39 years .....	4,721	4,898	4,479	4,623	4,204	4,405	275	218	6.1	4.7
40 to 44 years .....	4,076	4,299	3,864	4,040	3,692	3,844	172	196	4.5	4.9

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	
	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985	II 1984	II 1985
<b>TOTAL, 30 to 44 years</b>												
Civilian noninstitutional population .....	5,719	5,812	605	595	( <sup>1</sup> )	288	13,810	14,722	1,681	1,761	( <sup>1</sup> )	1,423
Civilian labor force .....	5,532	5,619	559	563	( <sup>1</sup> )	271	13,237	14,120	1,481	1,527	( <sup>1</sup> )	1,321
Employed .....	5,265	5,338	487	503	( <sup>1</sup> )	250	12,608	13,481	1,291	1,364	( <sup>1</sup> )	1,202
Unemployed .....	267	281	72	62	( <sup>1</sup> )	21	631	640	189	162	( <sup>1</sup> )	119
Unemployment rate .....	4.8	5.0	12.9	11.0	( <sup>1</sup> )	7.7	4.8	4.5	12.8	10.6	( <sup>1</sup> )	9.0
<b>30 to 34 years</b>												
Civilian noninstitutional population .....	1,559	1,213	197	173	( <sup>1</sup> )	76	6,282	6,846	767	796	( <sup>1</sup> )	617
Civilian labor force .....	1,490	1,172	182	160	( <sup>1</sup> )	68	6,032	6,620	671	691	( <sup>1</sup> )	581
Employed .....	1,406	1,099	157	139	( <sup>1</sup> )	59	5,735	6,287	581	615	( <sup>1</sup> )	521
Unemployed .....	84	73	24	21	( <sup>1</sup> )	9	299	333	90	76	( <sup>1</sup> )	60
Unemployment rate .....	5.6	6.2	13.2	13.1	( <sup>1</sup> )	13.2	5.0	5.0	13.4	11.0	( <sup>1</sup> )	10.3
<b>35 to 39 years</b>												
Civilian noninstitutional population .....	2,918	3,029	289	296	( <sup>1</sup> )	149	4,033	4,191	482	495	( <sup>1</sup> )	473
Civilian labor force .....	2,838	2,927	263	283	( <sup>1</sup> )	144	3,857	3,991	430	436	( <sup>1</sup> )	437
Employed .....	2,701	2,771	225	249	( <sup>1</sup> )	133	3,659	3,833	363	393	( <sup>1</sup> )	404
Unemployed .....	138	156	39	34	( <sup>1</sup> )	11	198	159	66	43	( <sup>1</sup> )	33
Unemployment rate .....	4.9	5.3	14.8	12.0	( <sup>1</sup> )	7.6	5.1	4.0	15.3	9.9	( <sup>1</sup> )	7.6
<b>40 to 44 years</b>												
Civilian noninstitutional population .....	1,242	1,570	119	126	( <sup>1</sup> )	63	3,495	3,685	432	470	( <sup>1</sup> )	333
Civilian labor force .....	1,204	1,520	114	120	( <sup>1</sup> )	59	3,348	3,509	380	400	( <sup>1</sup> )	303
Employed .....	1,158	1,468	105	115	( <sup>1</sup> )	58	3,214	3,361	347	356	( <sup>1</sup> )	277
Unemployed .....	45	52	9	7	( <sup>1</sup> )	1	134	148	33	43	( <sup>1</sup> )	26
Unemployment rate .....	3.7	3.4	7.9	5.8	( <sup>1</sup> )	( <sup>1</sup> )	4.0	4.2	8.7	10.8	( <sup>1</sup> )	8.6

<sup>1</sup> 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.

<sup>2</sup> 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	II 1984					II 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
<b>TOTAL</b>										
Total families .....	61,817	6,364	29.6	70.4	61.2	62,299	6,256	29.4	70.6	62.1
With children under 18 years of age .....	30,998	3,809	30.8	69.2	59.8	31,052	3,764	30.6	69.4	60.4
Married-couple families .....	49,541	4,537	20.9	79.1	70.0	49,743	4,388	20.6	79.4	71.2
With children under 18 years of age .....	23,985	2,760	19.2	80.8	71.0	23,880	2,676	18.9	81.1	72.4
Families maintained by women .....	10,053	1,489	53.1	46.9	37.0	10,169	1,562	51.0	49.0	39.1
With children under 18 years of age .....	6,147	921	61.7	38.3	29.5	6,208	965	59.3	40.7	30.4
Families maintained by men .....	2,223	338	42.9	57.1	49.1	2,388	306	44.1	55.9	49.0
With children under 18 years of age .....	866	128	58.6	41.4	37.5	964	122	60.7	39.3	36.1
<b>White</b>										
Total families .....	53,646	4,855	26.9	73.1	63.7	53,981	4,746	26.2	73.8	65.3
With children under 18 years of age .....	26,073	2,873	27.2	72.8	62.9	26,067	2,819	26.5	73.5	64.4
Married-couple families .....	44,991	3,797	21.2	78.8	69.6	45,073	3,669	20.4	79.6	71.4
With children under 18 years of age .....	21,385	2,290	19.4	80.6	70.7	21,211	2,211	18.6	81.4	72.7
Families maintained by women .....	6,885	836	49.0	51.0	40.8	7,002	875	47.0	53.0	42.9
With children under 18 years of age .....	4,001	498	58.6	41.4	31.4	4,091	530	54.7	45.3	33.8
Families maintained by men .....	1,770	222	40.5	59.5	51.4	1,906	201	40.8	59.2	51.7
With children under 18 years of age .....	687	86	54.1	45.9	41.2	765	78	57.7	42.3	37.2
<b>Black</b>										
Total families .....	6,708	1,344	39.4	60.6	51.6	6,744	1,320	40.6	59.4	51.0
With children under 18 years of age .....	3,983	826	43.0	57.0	49.2	3,981	812	44.3	55.7	47.3
Married-couple families .....	3,387	617	18.8	81.2	72.8	3,435	582	20.6	79.4	71.4
With children under 18 years of age .....	1,828	383	17.2	82.8	73.6	1,849	363	17.9	82.1	73.0
Families maintained by women .....	2,933	621	58.7	41.3	31.8	2,909	647	57.1	42.9	33.7
With children under 18 years of age .....	2,001	406	65.2	34.8	27.7	1,962	412	65.3	34.7	25.7
Families maintained by men .....	387	106	46.7	53.3	45.7	401	91	51.6	48.4	42.9
With children under 18 years of age .....	154	37	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	170	37	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Hispanic origin</b>										
Total families .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3,978	568	35.4	64.6	54.9
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,638	391	37.3	62.7	53.2
Married-couple families .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,770	385	26.2	73.8	64.4
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,854	280	26.1	73.9	64.6
Families maintained by women .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	959	146	56.2	43.8	33.6
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	693	100	65.0	35.0	24.0
Families maintained by men .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	250	36	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	91	12	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Data not shown where base is less than 60,000.

<sup>2</sup> 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	II 1984				II 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
<b>TOTAL</b>								
Total unemployed in families <sup>1</sup> .....	7,076	32.0	68.0	58.7	6,929	31.8	68.2	59.7
Husbands .....	1,697	41.6	58.4	44.2	1,561	42.6	57.4	44.1
With children under 18 years of age .....	1,043	44.0	56.0	39.9	966	46.4	53.6	38.6
Wives .....	1,343	17.5	82.5	74.7	1,386	18.3	81.7	75.5
With children under 18 years of age .....	851	15.0	85.0	77.2	865	14.6	85.4	78.7
Relatives in married-couple families .....	1,978	11.8	88.2	82.2	1,882	11.2	88.8	83.5
Women who maintain families .....	602	83.9	16.1	9.7	645	81.4	18.6	11.3
With children under 18 years of age .....	503	91.0	9.0	4.4	538	89.0	11.0	5.1
Relatives in families maintained by women .....	1,082	37.6	62.4	50.5	1,121	35.4	64.6	53.7
Men who maintain families .....	149	72.4	27.6	21.4	139	68.3	31.7	25.3
With children under 18 years of age .....	74	92.8	7.2	4.5	75	91.0	9.0	7.1
Relatives in families maintained by men .....	225	31.1	68.9	61.0	195	29.8	70.2	63.0
<b>White</b>								
Total unemployed in families <sup>1</sup> .....	5,260	29.4	70.6	61.2	5,151	28.6	71.4	62.8
Husbands .....	1,431	42.8	57.2	42.8	1,311	42.5	57.5	43.4
With children under 18 years of age .....	866	45.2	54.8	38.3	794	46.5	53.5	37.7
Wives .....	1,138	17.2	82.8	75.0	1,183	18.2	81.8	76.2
With children under 18 years of age .....	709	14.4	85.6	77.9	737	14.8	85.2	79.3
Relatives in married-couple families .....	1,557	11.5	88.5	82.6	1,504	10.4	89.6	84.4
Women who maintain families .....	331	79.6	20.4	13.1	349	75.1	24.9	15.5
With children under 18 years of age .....	262	89.2	10.8	4.6	282	84.8	15.2	7.3
Relatives in families maintained by women .....	564	33.5	66.5	54.6	595	32.1	67.9	57.4
Men who maintain families .....	98	68.2	31.8	25.1	88	67.2	32.8	26.2
With children under 18 years of age .....	49	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	45	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Relatives in families maintained by men .....	141	27.3	72.7	64.3	121	26.8	73.2	65.9
<b>Black</b>								
Total unemployed in families <sup>1</sup> .....	1,625	40.7	59.3	50.5	1,575	42.0	58.0	49.8
Husbands .....	217	33.0	67.0	54.5	195	39.5	60.5	51.2
With children under 18 years of age .....	143	34.3	65.7	51.3	126	41.9	58.1	46.6
Wives .....	169	21.2	78.8	71.2	165	20.3	79.7	69.4
With children under 18 years of age .....	115	20.5	79.5	70.9	101	14.3	85.7	74.6
Relatives in married-couple families .....	366	13.5	86.5	79.9	324	14.1	85.9	80.5
Women who maintain families .....	257	90.0	10.0	5.4	279	89.6	10.4	5.9
With children under 18 years of age .....	230	93.3	6.7	4.1	240	94	5.3	2.2
Relatives in families maintained by women .....	497	42.5	57.5	45.6	501	39.7	60.3	49.0
Men who maintain families .....	44	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	42	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
With children under 18 years of age .....	22	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	23	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Relatives in families maintained by men .....	75	35.4	64.6	56.9	68	37.3	62.7	54.9
<b>Hispanic origin</b>								
Total unemployed in families <sup>1</sup> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	629	36.8	63.2	53.9
Husbands .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	166	51.0	49.0	40.6
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	125	52.3	47.7	40.6
Wives .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	112	16.0	84.0	73.8
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	80	14.4	85.6	74.3
Relatives in married-couple families .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	155	14.0	86.0	77.4
Women who maintain families .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	66	82.1	17.9	14.2
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	55	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Relatives in families maintained by women .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	91	36.2	63.8	48.8
Men who maintain families .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
With children under 18 years of age .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Relatives in families maintained by men .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	20	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces and persons in unrelated subfamilies. 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.

<sup>2</sup> Data not shown where base is less than 60,000.

<sup>3</sup> 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	II 1984				II 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
<b>TOTAL</b>								
Total employed in families <sup>1</sup> .....	86,927	24.6	75.4	63.9	87,704	24.4	75.6	64.4
Husbands .....	37,407	33.9	66.1	48.1	37,495	33.3	66.7	49.0
With children under 18 years of age .....	21,848	36.5	63.5	42.5	21,860	35.7	64.3	43.6
Wives .....	24,773	9.5	90.5	85.3	25,122	9.5	90.5	85.7
With children under 18 years of age .....	13,319	5.9	94.1	90.2	13,511	5.4	94.6	90.9
Relatives in married-couple families .....	12,234	6.2	93.8	89.6	12,034	6.7	93.3	89.5
Women who maintain families .....	5,522	63.1	36.9	23.6	5,640	62.1	37.9	24.9
With children under 18 years of age .....	3,686	78.5	21.5	9.5	3,714	77.4	22.6	11.1
Relatives in families maintained by women .....	4,236	24.6	75.4	64.3	4,443	24.3	75.7	65.3
Men who maintain families .....	1,542	53.3	46.7	33.7	1,707	54.2	45.8	34.7
With children under 18 years of age .....	699	75.7	24.3	11.6	795	80.9	19.1	8.2
Relatives in families maintained by men .....	1,212	18.2	81.8	74.9	1,262	18.2	81.8	75.2
<b>White</b>								
Total employed in families <sup>1</sup> .....	76,674	24.0	76.0	64.2	77,016	23.9	76.1	64.6
Husbands .....	34,093	34.3	65.7	47.1	34,091	33.8	66.2	47.9
With children under 18 years of age .....	19,662	37.2	62.8	40.9	19,598	36.4	63.6	41.9
Wives .....	22,157	8.9	91.1	86.0	22,452	9.0	91.0	86.2
With children under 18 years of age .....	11,689	5.3	94.7	91.0	11,870	4.9	95.1	91.4
Relatives in married-couple families .....	11,030	6.0	94.0	90.0	10,701	6.6	93.4	89.7
Women who maintain families .....	4,009	60.5	39.5	24.9	4,060	59.4	40.6	26.2
With children under 18 years of age .....	2,630	76.7	23.3	9.6	2,632	75.5	24.5	11.3
Relatives in families maintained by women .....	3,145	24.4	75.6	65.0	3,298	24.0	76.0	65.9
Men who maintain families .....	1,263	52.7	47.3	34.0	1,408	53.3	46.7	34.7
With children under 18 years of age .....	578	75.9	24.1	10.4	654	80.0	20.0	8.1
Relatives in families maintained by men .....	978	17.5	82.5	76.0	1,005	17.8	82.2	75.5
<b>Black</b>								
Total employed in families <sup>1</sup> .....	7,989	30.8	69.2	59.5	8,252	29.8	70.2	61.3
Husbands .....	2,402	28.2	71.8	60.2	2,441	26.3	73.7	62.1
With children under 18 years of age .....	1,541	28.6	71.4	58.8	1,579	25.9	74.1	62.5
Wives .....	1,919	15.2	84.8	78.3	1,938	13.8	86.2	79.7
With children under 18 years of age .....	1,164	10.6	89.4	83.8	1,185	8.7	91.3	86.7
Relatives in married-couple families .....	869	8.2	91.8	84.4	980	8.4	91.6	86.1
Women who maintain families .....	1,395	70.9	29.1	18.8	1,435	70.4	29.6	20.7
With children under 18 years of age .....	985	83.4	16.6	9.0	999	82.8	17.2	10.2
Relatives in families maintained by women .....	972	25.6	74.4	61.9	1,019	25.6	74.4	62.5
Men who maintain families .....	241	59.0	41.0	30.6	251	61.6	38.4	33.1
With children under 18 years of age .....	107	77.8	22.2	13.4	122	88.0	11.7	6.6
Relatives in families maintained by men .....	190	22.9	77.1	69.7	189	22.0	78.0	71.2
<b>Hispanic origin</b>								
Total employed in families <sup>1</sup> .....	(?)	(?)	(?)	(?)	5,383	28.7	71.3	62.3
Husbands .....	(?)	(?)	(?)	(?)	2,198	41.8	58.2	46.5
With children under 18 years of age .....	(?)	(?)	(?)	(?)	1,597	44.3	55.7	43.6
Wives .....	(?)	(?)	(?)	(?)	1,280	9.8	90.2	84.8
With children under 18 years of age .....	(?)	(?)	(?)	(?)	855	8.4	91.6	86.5
Relatives in married-couple families .....	(?)	(?)	(?)	(?)	808	6.2	93.8	89.3
Women who maintain families .....	(?)	(?)	(?)	(?)	394	63.9	36.1	24.7
With children under 18 years of age .....	(?)	(?)	(?)	(?)	265	74.5	25.5	14.7
Relatives in families maintained by women .....	(?)	(?)	(?)	(?)	349	24.5	75.5	63.0
Men who maintain families .....	(?)	(?)	(?)	(?)	191	49.3	50.7	41.6
With children under 18 years of age .....	(?)	(?)	(?)	(?)	75	83.0	17.0	12.4
Relatives in families maintained by men .....	(?)	(?)	(?)	(?)	161	12.0	88.0	79.9

<sup>1</sup> Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces and persons in unrelated subfamilies. 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.

<sup>2</sup> 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.

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**

**B-1. Employees on nonagricultural payrolls by major industry, 1934 to date**

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing								
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government		
													Federal	State	Local
<b>Annual averages</b>															
1934	25,940	22,641	10,261	883	877	8,501	15,679	2,750	( <sup>1</sup> )	( <sup>1</sup> )	1,304	3,045	652	( <sup>1</sup> )	( <sup>1</sup> )
1935	27,039	23,558	10,893	897	927	9,069	16,146	2,786	( <sup>1</sup> )	( <sup>1</sup> )	1,320	3,128	753	( <sup>1</sup> )	( <sup>1</sup> )
1936	29,068	25,400	11,933	946	1,160	9,827	17,135	2,973	( <sup>1</sup> )	( <sup>1</sup> )	1,373	3,312	826	( <sup>1</sup> )	( <sup>1</sup> )
1937	31,011	27,255	12,936	1,015	1,127	10,794	18,075	3,134	( <sup>1</sup> )	( <sup>1</sup> )	1,417	3,503	833	( <sup>1</sup> )	( <sup>1</sup> )
1938	29,194	25,311	11,401	891	1,070	9,440	17,793	2,863	( <sup>1</sup> )	( <sup>1</sup> )	1,410	3,458	829	( <sup>1</sup> )	( <sup>1</sup> )
1939	30,603	26,608	12,297	854	1,165	10,278	18,306	2,936	( <sup>1</sup> )	( <sup>1</sup> )	1,447	3,502	905	( <sup>1</sup> )	( <sup>1</sup> )
1940	32,361	28,159	13,221	925	1,311	10,985	19,140	3,038	1,835	4,914	1,485	3,665	996	( <sup>1</sup> )	( <sup>1</sup> )
1941	36,539	31,877	15,963	957	1,814	13,192	20,574	3,274	1,960	5,251	1,525	3,905	1,340	( <sup>1</sup> )	( <sup>1</sup> )
1942	40,106	34,624	18,470	992	2,198	15,280	21,636	3,460	1,906	5,212	1,509	4,066	2,213	( <sup>1</sup> )	( <sup>1</sup> )
1943	42,434	36,356	20,114	925	1,587	17,602	22,320	3,647	1,822	5,160	1,481	4,130	2,905	( <sup>1</sup> )	( <sup>1</sup> )
1944	41,864	35,822	19,328	892	1,108	17,328	22,536	3,829	1,845	5,214	1,461	4,145	2,928	( <sup>1</sup> )	( <sup>1</sup> )
1945	40,374	34,431	17,507	836	1,147	15,524	22,867	3,906	1,949	5,365	1,481	4,222	2,808	( <sup>1</sup> )	( <sup>1</sup> )
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,291	6,084	1,675	4,697	2,254	( <sup>1</sup> )	( <sup>1</sup> )
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,471	6,485	1,728	5,025	1,892	( <sup>1</sup> )	( <sup>1</sup> )
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,605	6,667	1,800	5,181	1,863	( <sup>1</sup> )	( <sup>1</sup> )
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,602	6,662	1,828	5,240	1,908	( <sup>1</sup> )	( <sup>1</sup> )
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,635	6,751	1,888	5,357	1,928	( <sup>1</sup> )	( <sup>1</sup> )
1951	47,819	41,430	19,959	929	2,637	16,393	27,860	4,226	2,727	7,015	1,956	5,547	2,302	( <sup>1</sup> )	( <sup>1</sup> )
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,812	7,192	2,035	5,699	2,420	( <sup>1</sup> )	( <sup>1</sup> )
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,854	7,393	2,111	5,835	2,305	( <sup>1</sup> )	( <sup>1</sup> )
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,867	7,368	2,200	5,969	2,188	( <sup>1</sup> )	( <sup>1</sup> )
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,926	7,610	2,298	6,240	2,187	( <sup>1</sup> )	( <sup>1</sup> )
1956	52,369	45,091	21,104	822	3,039	17,243	31,266	4,244	3,018	7,840	2,389	6,497	2,209	1,250	3,819
1957	52,853	45,239	20,964	828	2,962	17,174	31,889	4,241	3,028	7,858	2,438	6,708	2,217	1,328	4,071
1958	51,324	43,483	19,513	751	2,817	15,945	31,811	3,976	2,980	7,770	2,481	6,765	2,191	1,415	4,232
1959 <sup>2</sup>	53,268	45,186	20,411	732	3,004	16,675	32,857	4,011	3,082	8,045	2,549	7,087	2,233	1,484	4,366
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,143	8,248	2,629	7,378	2,270	1,536	4,547
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,133	8,204	2,688	7,620	2,279	1,607	4,708
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,198	8,368	2,754	7,982	2,340	1,668	4,881
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,248	8,530	2,830	8,277	2,358	1,747	5,121
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,337	8,823	2,911	8,660	2,348	1,856	5,392
1965	60,765	50,689	21,926	632	3,232	18,062	38,839	3,966	3,466	9,250	2,977	9,036	2,378	1,996	5,700
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,597	9,648	3,058	9,498	2,564	2,141	6,080
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,689	9,917	3,185	10,045	2,719	2,302	6,371
1968	67,897	56,058	23,737	606	3,350	19,781	44,160	4,318	3,779	10,320	3,337	10,567	2,737	2,442	6,660
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,907	10,798	3,512	11,169	2,758	2,533	6,904
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	3,993	11,047	3,645	11,548	2,731	2,664	7,158
1971	71,214	58,331	22,935	609	3,704	18,623	48,278	4,476	4,001	11,351	3,772	11,797	2,696	2,747	7,437
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,113	11,836	3,908	12,276	2,684	2,859	7,790
1973	76,790	63,058	24,893	642	4,097	20,154	51,897	4,656	4,277	12,329	4,046	12,857	2,663	2,923	8,146
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,433	12,554	4,148	13,441	2,724	3,039	8,407
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,415	12,645	4,165	13,892	2,748	3,179	8,758
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,546	13,209	4,271	14,551	2,733	3,273	8,865
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,708	13,808	4,467	15,303	2,727	3,377	9,023
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,969	14,573	4,724	16,252	2,753	3,474	9,446
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,204	14,989	4,975	17,112	2,773	3,541	9,633
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,275	15,035	5,160	17,890	2,866	3,610	9,765
1981	91,156	75,126	25,497	1,139	4,188	20,170	65,659	5,165	5,358	15,189	5,298	18,619	2,772	3,640	9,619
1982	89,566	73,729	23,813	1,128	3,905	18,781	65,753	5,082	5,278	15,179	5,341	19,036	2,739	3,640	9,458
1983	90,196	74,330	23,334	952	3,948	18,434	66,862	4,954	5,268	15,613	5,468	19,694	2,774	3,662	9,434
1984	94,461	78,477	24,730	974	4,345	19,412	69,731	5,171	5,550	16,584	5,682	20,761	2,807	3,712	9,465
<b>Monthly data, seasonally adjusted</b>															
<b>1984:</b>															
June	94,317	78,384	24,767	978	4,344	19,445	69,550	5,164	5,532	16,534	5,680	20,707	2,802	3,712	9,419
July	94,615	78,655	24,842	979	4,354	19,509	69,773	5,174	5,557	16,623	5,693	20,766	2,805	3,712	9,443
August	94,893	78,885	24,889	984	4,366	19,539	70,004	5,194	5,573	16,673	5,707	20,849	2,812	3,723	9,473
September	95,238	79,154	24,851	985	4,386	19,480	70,387	5,210	5,610	16,750	5,719	21,014	2,827	3,733	9,524
October	95,573	79,460	24,918	979	4,403	19,536	70,655	5,223	5,636	16,859	5,737	21,087	2,823	3,727	9,563
November	95,882	79,764	24,955	978	4,424	19,553	70,927	5,229	5,647	16,994	5,755	21,184	2,831	3,732	9,555
December	96,092	80,010	25,045	973	4,469	19,603	71,047	5,246	5,665	17,026	5,776	21,252	2,836	3,722	9,524
<b>1985:</b>															
January	96,419	80,319	25,112	974	4,534	19,604	71,307	5,259	5,686	17,090	5,790	21,382	2,836	3,730	9,534
February	96,591	80,480	25,062	976	4,525	19,561	71,529	5,272	5,697	17,160	5,809	21,480	2,834	3,733	9,544
March	96,910	80,767	25,056	977	4,553	19,526	71,854	5,269	5,714	17,249	5,835	21,644	2,850	3,744	9,549
April	97,120	80,962	25,090	982	4,641	19,467	72,030	5,278	5,733	17,280	5,858	21,723	2,859	3,749	9,550
May <sup>p</sup>	97,386	81,203	25,063	981	4,655	19,427	72,323	5,305	5,744	17,393	5,890	21,808	2,848	3,751	9,584
June <sup>p</sup>	97,466	81,326	25,007	976	4,649	19,382	72,459	5,318	5,766	17,435	5,909	21,891	2,846	3,749	9,545

<sup>1</sup> Not available.

<sup>2</sup> Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1984) and all seasonally adjusted data (beginning January 1981) are subject to revision.

**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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Total</b> .....		94,356	95,182	96,909	97,752	98,376					
<b>Total private</b> .....		78,091	79,134	80,434	81,242	82,118	63,298	64,201	65,058	65,806	66,554
<b>Mining</b> .....		968	988	969	976	987	688	704	687	695	702
Metal mining .....	10	57.7	58.2	50.1	50.0		42.4	42.9	37.0	37.1	
Iron ores .....	101	12.4	12.6	10.3	10.4		9.2	9.5	7.8	7.9	
Copper ores .....	102	17.4	17.1	13.7	13.6		12.3	12.2	9.8	9.8	
Coal mining .....	11,12	201.5	203.9	196.9	197.1		163.7	166.0	161.0	161.5	
Bituminous coal and lignite mining .....	12	198.7	201.2	194.1	194.3		161.3	163.7	158.6	159.1	
Oil and gas extraction .....	13	598.2	611.7	611.0	613.7	620.6	397.0	407.3	404.5	408.4	
Crude petroleum, natural gas, and natural gas liquids .....	131,2	262.7	267.1	261.8	261.6	-	121.0	123.0	120.1	120.4	
Oil and gas field services .....	138	335.5	344.6	349.2	352.1		276.0	284.3	284.4	288.0	
Nonmetallic minerals, except fuels .....	14	111.0	114.0	110.8	115.5		85.2	87.9	84.1	88.4	
Crushed and broken stone .....	142	36.3	37.6	36.5	38.3		29.0	30.2	29.3	31.1	
Sand and gravel .....	144	34.7	36.0	35.1	37.4		-	-	-	-	
Chemical and fertilizer minerals .....	147	20.8	20.8	20.4	20.5						
<b>Construction</b> .....		4,323	4,526	4,451	4,674	4,849	3,360	3,549	3,459	3,667	3,829
General building contractors .....	15	1,149.8	1,213.4	1,177.6	1,230.1	1,279.6	853.6	911.6	870.6	921.6	
Residential building construction .....	152	578.4	616.0	585.1	612.8	-	416.1	450.9	421.5	448.6	
Operative builders .....	153	59.1	60.8	61.5	62.5		32.4	33.9	32.5	34.0	
Nonresidential building construction .....	154	512.3	536.6	531.0	554.8		405.1	426.8	416.6	439.0	
Heavy construction contractors .....	16	779.5	826.1	762.4	820.2		636.6	682.4	623.5	677.1	
Highway and street construction .....	161	258.2	285.0	247.3	291.8		217.2	243.2	204.0	247.8	
Heavy construction, except highway .....	162	521.3	541.1	515.1	528.4		419.4	439.2	419.5	429.3	
Special trade contractors .....	17	2,394.1	2,486.2	2,510.5	2,623.3		1,869.8	1,954.5	1,964.9	2,068.5	
Plumbing, heating, and air conditioning .....	171	550.2	567.4	571.5	586.3		403.3	418.1	417.9	430.6	
Painting, paper hanging, and decorating .....	172	151.0	160.0	155.9	167.3		124.7	133.7	128.4	139.3	
Electrical work .....	173	433.7	445.6	459.2	466.1		330.1	340.2	350.1	354.7	
Masonry, stonework, and plastering .....	174	373.2	386.5	398.1	424.0		317.5	329.8	338.4	363.6	
Carpentering and flooring .....	175	142.0	146.8	154.5	159.8		106.6	111.3	116.4	121.0	
Roofing and sheet metal work .....	176	176.4	185.8	180.8	188.5		141.2	150.2	145.4	152.3	
<b>Manufacturing</b> .....		19,370	19,585	19,375	19,409	19,524	13,309	13,461	13,182	13,212	13,310
<b>Durable goods</b> .....		11,499	11,629	11,586	11,605	11,637	7,758	7,846	7,723	7,741	7,764
Lumber and wood products .....	24	709.6	731.2	683.3	697.0	715.6	595.1	615.3	568.8	581.0	597.3
Logging camps and logging contractors .....	241	85.7	94.4	75.5	79.0	-	65.9	74.3	56.9	59.8	-
Sawmills and planing mills .....	242	204.7	209.4	194.0	198.8	-	182.0	186.3	171.0	175.4	-
Sawmills and planing mills, general .....	2421	168.3	172.2	157.7	162.6	-	150.1	153.7	139.4	143.8	-
Hardwood dimension and flooring .....	2426	32.0	32.5	31.6	31.3	-	28.1	28.6	27.6	27.5	-
Millwork, plywood, and structural members .....	243	221.3	225.9	217.8	222.1	-	185.3	189.8	181.3	185.2	-
Millwork .....	2431	82.0	84.3	81.8	84.3		66.6	68.8	65.9	68.2	
Wood kitchen cabinets .....	2434	56.5	58.0	57.7	58.3		46.3	47.6	47.3	47.6	
Hardwood veneer and plywood .....	2435	25.0	25.2	23.2	23.3		22.1	22.3	20.3	20.5	
Softwood veneer and plywood .....	2436	37.8	37.6	35.5	35.7		34.4	34.2	32.5	32.7	
Wood containers .....	244	42.2	43.3	42.7	43.2		35.9	36.9	36.5	36.9	
Wood buildings and mobile homes .....	245	77.2	79.3	73.7	76.2		60.1	62.0	56.6	58.6	
Mobile homes .....	2451	55.9	57.0	53.7	55.5		45.3	46.3	43.3	44.7	
Miscellaneous wood products .....	249	78.5	78.9	79.6	77.7		65.9	66.0	66.5	65.1	

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Durable goods—Continued</b>											
Furniture and fixtures .....	25	483.8	487.1	497.3	491.8	492.8	387.0	390.0	397.0	391.6	393.1
Household furniture .....	251	295.5	295.1	297.0	291.2	-	247.2	247.0	249.0	243.1	-
Wood household furniture .....	2511	131.7	131.9	131.4	130.5	-	114.3	114.6	114.6	113.4	-
Upholstered household furniture .....	2512	91.5	91.9	95.1	92.1	-	74.9	75.3	78.2	75.2	-
Metal household furniture .....	2514	29.6	28.2	28.9	27.7	-	24.2	22.8	23.6	22.4	-
Mattresses and bedsprings .....	2515	29.3	29.6	28.4	28.4	-	22.3	22.8	21.5	21.6	-
Office furniture .....	252	62.2	63.2	68.1	68.2	-	47.8	48.6	52.2	52.0	-
Public building and related furniture .....	253	25.9	26.1	27.9	27.9	-	19.6	19.8	21.3	21.4	-
Partitions and fixtures .....	254	65.4	67.4	66.6	66.6	-	48.6	50.2	48.8	49.0	-
Miscellaneous furniture and fixtures .....	259	34.8	35.3	37.7	37.9	-	23.8	24.4	25.7	26.1	-
Stone, clay, and glass products .....	32	599.8	609.5	593.7	603.2	612.5	461.0	470.7	454.2	464.7	473.1
Flat glass .....	321	15.7	15.9	15.1	14.9	-	12.4	12.7	12.0	11.6	-
Glass and glassware, pressed or blown .....	322	100.3	101.3	92.4	93.5	-	85.2	86.1	77.8	79.2	-
Glass containers .....	3221	52.5	53.7	47.1	48.4	-	46.3	47.4	41.7	42.9	-
Pressed and blown glass, nec .....	3229	47.8	47.6	45.3	45.1	-	38.9	38.7	36.1	36.3	-
Products of purchased glass .....	323	47.8	48.4	50.5	50.6	-	32.9	33.6	35.0	35.5	-
Cement, hydraulic .....	324	24.6	25.0	23.9	24.2	-	19.2	19.6	18.7	18.9	-
Structural clay products .....	325	38.9	39.6	37.6	38.1	-	30.2	30.8	28.8	29.4	-
Pottery and related products .....	326	39.3	39.7	38.7	38.0	-	31.0	31.4	30.6	30.1	-
Concrete, gypsum, and plaster products .....	327	202.6	207.9	206.7	215.0	-	157.0	162.4	160.6	168.9	-
Concrete block and brick .....	3271	18.3	18.7	18.1	18.6	-	12.6	13.0	12.3	12.7	-
Concrete products, nec .....	3272	67.1	68.5	70.2	71.8	-	50.0	51.6	53.2	55.2	-
Ready-mixed concrete .....	3273	97.7	101.0	98.6	104.7	-	79.0	82.2	79.5	85.4	-
Misc. nonmetallic mineral products .....	329	119.2	120.1	117.3	117.4	-	84.0	84.9	81.5	81.9	-
Abrasive products .....	3291	22.6	22.8	22.4	22.2	-	15.0	15.3	14.5	14.3	-
Asbestos products .....	3292	12.3	12.5	12.0	11.8	-	9.3	9.7	9.1	9.0	-
Mineral wool .....	3296	27.8	27.8	26.9	27.0	-	-	-	-	-	-
Primary metal industries .....	33	875.7	878.6	829.6	827.1	826.0	668.2	669.7	628.2	625.5	622.9
Blast furnaces and basic steel products .....	331	347.5	348.7	310.4	310.9	308.7	269.2	269.4	237.4	237.5	235.0
Blast furnaces and steel mills .....	3312	277.5	277.7	244.4	245.6	-	216.5	216.0	188.3	189.2	-
Steel pipe and tubes .....	3317	25.1	25.5	23.6	23.3	-	18.6	18.8	17.4	17.1	-
Iron and steel foundries .....	332	150.2	151.4	146.3	145.8	-	119.2	120.4	115.6	115.0	-
Gray iron foundries .....	3321	96.2	96.6	92.6	91.8	-	78.8	79.0	75.5	74.6	-
Malleable iron foundries .....	3322	10.9	11.0	10.6	10.7	-	8.1	8.2	7.8	7.9	-
Steel foundries, nec .....	3325	31.1	31.6	29.2	29.2	-	23.5	24.2	21.9	21.9	-
Primary nonferrous metals .....	333	52.7	52.6	47.9	47.4	-	38.8	38.4	34.5	34.0	-
Primary aluminum .....	3334	28.1	28.0	25.0	24.8	-	21.9	21.6	18.8	18.6	-
Nonferrous rolling and drawing .....	335	193.6	192.5	193.6	192.2	-	137.5	136.5	137.7	136.2	-
Copper rolling and drawing .....	3351	27.8	28.1	26.3	26.2	-	20.6	20.8	19.8	19.8	-
Aluminum sheet, plate, and foil .....	3353	32.1	30.4	31.8	32.0	-	24.6	22.9	23.0	22.9	-
Nonferrous wire drawing and insulating .....	3357	81.8	81.7	81.2	79.8	-	58.0	58.2	59.0	57.8	-
Nonferrous foundries .....	336	86.8	87.7	86.9	86.6	-	69.7	70.6	70.0	69.9	-
Aluminum foundries .....	3361	53.4	54.0	53.4	53.2	-	43.8	44.4	43.7	43.7	-
Fabricated metal products .....	34	1,455.5	1,474.0	1,473.0	1,476.1	1,483.1	1,073.0	1,089.4	1,088.2	1,091.6	1,099.3
Metal cans and shipping containers .....	341	57.9	58.8	55.5	56.3	-	49.1	49.6	47.2	47.8	-
Metal cans .....	3411	46.7	47.3	44.5	44.9	-	40.3	40.6	38.6	38.8	-
Cutlery, hand tools, and hardware .....	342	148.0	148.7	146.8	146.5	-	110.8	111.3	108.9	108.6	-
Hand and edge tools, and hand saws and blades .....	3423,5	48.7	49.1	47.7	47.3	-	36.1	36.5	35.0	34.6	-
Hardware, nec .....	3429	86.3	86.5	86.6	86.7	-	65.9	66.0	65.5	65.6	-
Plumbing and heating, except electric .....	343	63.6	64.0	61.4	61.2	-	45.3	45.9	43.4	43.2	-
Plumbing fittings and brass goods .....	3432	25.7	25.9	24.2	23.9	-	19.5	19.7	17.9	17.6	-
Heating equipment, except electric .....	3433	27.9	28.4	27.8	27.8	-	18.3	18.9	18.4	18.5	-
Fabricated structural metal products .....	344	429.3	438.7	443.5	447.2	-	292.4	300.8	307.1	311.7	-
Fabricated structural metal .....	3441	77.6	79.1	81.2	81.5	-	53.7	55.4	57.4	57.8	-
Metal doors, sash, and trim .....	3442	83.4	85.9	85.3	87.7	-	60.6	63.0	62.1	64.6	-
Fabricated plate work (boiler shops) .....	3443	99.1	100.1	101.3	101.1	-	57.3	58.5	62.4	62.4	-
Sheet metal work .....	3444	109.5	112.3	112.7	113.2	-	80.3	82.3	82.8	83.6	-
Architectural metal work .....	3446	27.8	28.3	29.1	29.0	-	20.0	20.3	20.7	20.8	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Durable goods—Continued</b>											
<b>Fabricated metal products—Continued</b>											
Screw machine products, bolts, etc .....	345	96.4	97.5	99.1	98.8		73.5	74.4	76.0	75.8	
Screw machine products .....	3451	46.0	46.5	47.5	47.1		37.2	37.6	38.6	38.3	
Bolts, nuts, rivets, and washers .....	3452	50.4	51.0	51.6	51.7		36.3	36.8	37.4	37.5	
Metal forgings and stampings .....	346	250.0	251.2	250.9	250.8		201.0	202.2	201.7	201.2	
Iron and steel forgings .....	3462	35.0	35.4	33.5	33.0		27.1	27.4	25.9	25.3	
Automotive stampings .....	3465	99.1	99.0	102.0	103.2	-	85.0	85.1	87.6	88.6	
Metal stampings, nec .....	3469	105.4	106.2	104.8	103.9		81.0	81.8	80.4	79.4	
Metal services, nec .....	347	106.9	108.1	109.3	108.7		86.0	87.1	87.5	86.9	
Plating and polishing .....	3471	74.0	74.8	75.1	74.6		60.7	61.4	61.2	60.6	
Metal coating and allied services .....	3479	32.9	33.3	34.2	34.1		25.3	25.7	26.3	26.3	
Ordnance and accessories, nec .....	348	75.4	76.6	78.7	79.1		49.0	49.8	51.3	51.5	
Ammunition, except for small arms, nec .....	3483	40.3	40.7	43.4	43.7		26.1	26.3	28.4	28.6	
Misc. fabricated metal products .....	349	228.0	230.4	227.8	227.5		165.9	168.3	165.1	164.9	
Valves and pipe fittings .....	3494	86.9	87.8	87.3	87.6		58.6	59.5	59.1	59.3	
Misc. fabricated wire products .....	3496	53.3	53.8	51.2	51.3		40.7	41.2	38.8	39.0	
Machinery, except electrical .....	35	2,189.6	2,214.5	2,211.0	2,204.8	2,199.3	1,326.8	1,342.4	1,332.7	1,328.1	1,322.6
Engines and turbines .....	351	114.2	113.8	110.7	109.3	-	71.3	70.5	68.9	68.4	-
Turbines and turbine generator sets .....	3511	35.4	35.4	35.5	35.2	-	17.8	17.8	18.6	18.3	-
Internal combustion engines, nec .....	3519	78.8	78.4	75.2	74.1	-	53.5	52.7	50.3	50.1	-
Farm and garden machinery .....	352	113.7	112.0	113.0	111.5	-	77.2	75.6	76.7	76.0	-
Farm machinery and equipment .....	3523	90.6	89.3	85.3	84.3	-	60.1	58.8	55.3	55.0	-
Construction and related machinery .....	353	257.3	259.5	255.1	256.1	-	157.6	159.9	158.3	159.0	-
Construction machinery .....	3531	92.4	93.0	87.2	89.0	-	55.8	56.4	53.7	55.0	-
Mining machinery .....	3532	21.5	21.7	21.9	22.0	-	12.8	12.9	13.6	13.7	-
Oil field machinery .....	3533	64.7	64.9	65.6	65.2	-	41.6	42.1	42.2	41.9	-
Conveyors and conveying equipment .....	3535	28.2	29.3	29.3	29.1	-	14.8	15.8	15.7	15.6	-
Industrial trucks and tractors .....	3537	26.6	27.2	25.7	25.3	-	17.9	18.4	17.1	16.9	-
Metalworking machinery .....	354	303.5	306.0	314.2	313.9	-	215.2	217.0	224.0	223.6	-
Machine tools, metal cutting types .....	3541	55.6	56.2	56.8	56.7	-	33.5	34.1	35.3	35.4	-
Machine tools, metal forming types .....	3542	18.7	18.9	19.8	19.7	-	11.4	11.5	12.1	12.1	-
Special dies, tools, jigs, and fixtures .....	3544	133.0	134.0	138.4	138.9	-	104.3	105.2	107.8	108.1	-
Machine tool accessories .....	3545	54.5	55.1	57.0	57.3	-	38.0	38.4	40.2	40.2	-
Power driven hand tools .....	3546	24.1	24.1	24.0	23.1	-	16.8	16.5	17.1	16.4	-
Special industry machinery .....	355	166.7	168.7	169.5	168.5	-	99.6	101.0	101.3	100.7	-
Food products machinery .....	3551	39.3	39.2	38.5	38.5	-	24.2	24.1	23.7	23.9	-
Textile machinery .....	3552	20.4	20.4	18.5	18.1	-	14.1	14.0	12.3	12.1	-
Printing trades machinery .....	3555	30.0	30.7	31.2	31.2	-	17.6	18.3	18.1	17.9	-
General industrial machinery .....	356	272.0	275.8	277.1	276.7	-	172.7	175.7	178.0	177.4	-
Pumps and pumping equipment .....	3561	52.1	53.0	52.3	52.2	-	30.0	30.7	30.7	30.8	-
Ball and roller bearings .....	3562	48.4	49.0	48.3	48.5	-	36.7	37.1	36.4	36.6	-
Air and gas compressors .....	3563	25.3	25.6	26.4	26.3	-	13.4	13.9	15.1	15.0	-
Blowers and fans .....	3564	32.9	33.2	32.4	32.3	-	20.3	20.6	20.2	20.0	-
Speed changers, drives, and gears .....	3566	20.6	21.1	21.4	21.3	-	13.9	14.3	15.0	14.9	-
Power transmission equipment, nec .....	3568	17.5	17.7	18.2	18.1	-	12.0	12.2	12.7	12.6	-
Office and computing machines .....	357	522.4	532.2	515.0	512.3	-	209.3	213.1	189.0	186.8	-
Electronic computing equipment .....	3573	457.6	466.2	454.5	450.2	-	174.7	177.7	158.7	155.3	-
Refrigeration and service machinery .....	358	170.4	172.7	177.5	177.3	-	120.2	121.9	123.8	123.7	-
Refrigeration and heating equipment .....	3585	120.4	121.7	123.9	123.6	-	87.0	88.0	88.2	88.0	-
Misc. machinery, except electrical .....	359	269.4	273.8	278.9	279.2	-	203.7	207.7	212.7	212.5	-
Carburetors, pistons, rings, and valves .....	3592	35.2	35.8	34.7	34.6	-	28.3	29.0	28.3	28.2	-
Machinery, except electrical, nec .....	3599	234.2	238.0	244.2	244.6	-	175.4	178.7	184.4	184.3	-
Electrical and electronic equipment .....	36	2,194.0	2,220.5	2,216.3	2,211.6	2,208.2	1,352.8	1,364.5	1,322.0	1,316.4	1,314.0
Electric distributing equipment .....	361	114.9	116.2	114.8	114.9	-	83.0	84.4	82.0	82.1	-
Transformers .....	3612	52.8	53.3	54.2	54.0	-	38.0	38.7	38.8	38.7	-
Switchgear and switchboard apparatus .....	3613	62.1	62.9	60.6	60.9	-	45.0	45.7	43.2	43.4	-
Electrical industrial apparatus .....	362	207.9	209.3	200.5	199.5	-	148.0	149.5	141.6	140.4	-
Motors and generators .....	3621	104.6	105.0	100.0	99.8	-	81.5	81.9	77.4	77.2	-
Industrial controls .....	3622	65.1	65.6	63.0	62.9	-	40.1	40.6	38.2	37.9	-
Household appliances .....	363	152.7	149.7	143.0	143.4	-	121.1	118.4	112.1	112.3	-
Household refrigerators and freezers .....	3632	34.3	31.1	28.0	28.2	-	28.3	25.1	21.7	21.8	-
Household laundry equipment .....	3633	19.9	20.3	21.1	21.2	-	15.1	15.5	16.4	16.5	-
Electric housewares and fans .....	3634	39.4	39.9	37.1	37.3	-	30.2	30.8	28.5	28.7	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Durable goods—Continued</b>											
Electrical and electronic equipment—Continued											
Electric lighting and wiring equipment .....	364	199.3	201.2	199.8	197.2		146.1	147.3	145.0	142.5	
Electric lamps .....	3641	28.1	28.4	28.7	28.5		24.4	24.6	24.8	24.5	-
Current-carrying wiring devices .....	3643	84.9	86.0	83.0	82.2		56.8	57.3	55.1	54.2	
Noncurrent-carrying wiring devices .....	3644	17.3	17.5	17.7	17.7	-	12.5	12.7	12.6	12.7	-
Residential lighting fixtures .....	3645	26.2	26.3	26.4	24.7	-	19.8	19.9	19.9	18.4	-
Radio and TV receiving equipment .....	365	89.9	91.6	82.5	84.7	-	62.4	63.9	55.1	57.4	-
Radio and TV receiving sets .....	3651	71.2	72.8	65.6	67.9	-	48.6	50.1	42.9	45.5	
Communication equipment .....	366	607.5	614.3	652.5	654.3	-	278.2	280.4	295.7	296.8	-
Telephone and telegraph apparatus .....	3661	144.1	143.6	144.9	143.9		92.8	92.5	94.1	93.5	
Radio and TV communication equipment .....	3662	463.4	470.7	507.6	510.4		185.4	187.9	201.6	203.3	-
Electronic components and accessories .....	367	665.7	682.5	672.0	666.7	-	402.4	410.0	383.8	378.4	
Electronic tubes .....	3671-3	40.7	41.0	42.6	42.6		25.0	25.2	26.4	26.2	
Semiconductors and related devices .....	3674	267.7	277.2	281.8	281.6		117.6	120.3	111.7	111.2	
Electronic components, nec .....	3679	272.1	276.8	271.5	267.7	-	193.4	196.5	189.5	185.9	-
Misc. electrical equipment and supplies .....	369	156.1	155.7	151.2	150.9	-	111.6	110.6	106.7	106.5	
Storage batteries .....	3691	27.1	27.6	26.6	26.9		21.1	21.5	20.7	20.9	-
Engine electrical equipment .....	3694	64.9	65.0	64.9	64.5	-	51.3	50.7	50.0	49.5	-
Transportation equipment .....	37	1,898.8	1,911.1	1,982.1	1,993.9	1,993.7	1,218.9	1,222.7	1,265.2	1,275.5	1,270.2
Motor vehicles and equipment .....	371	857.6	864.0	873.8	883.2	881.6	662.7	666.2	680.6	689.3	685.9
Motor vehicles and car bodies .....	3711	386.5	390.0	404.4	410.3	-	286.0	287.9	306.5	312.0	-
Truck and bus bodies .....	3713	35.9	36.3	37.1	37.8		28.2	28.7	29.1	29.6	
Motor vehicle parts and accessories .....	3714	387.2	390.4	386.2	389.3		309.7	311.8	308.9	311.9	
Truck trailers .....	3715	32.3	33.0	29.4	29.4		25.7	26.2	22.7	22.7	
Aircraft and parts .....	372	589.4	594.1	633.4	636.1		284.5	285.6	300.9	302.4	
Aircraft .....	3721	304.8	307.1	328.9	331.0		128.2	128.9	136.5	137.4	
Aircraft engines and engine parts .....	3724	138.7	139.9	147.0	146.8		73.0	73.0	74.1	74.3	
Aircraft equipment, nec .....	3728	145.9	147.1	157.5	158.3		83.3	83.7	90.3	90.7	
Ship and boat building and repairing .....	373	196.3	195.2	199.0	196.3		148.5	147.9	150.7	149.0	
Ship building and repairing .....	3731	147.9	146.6	149.2	147.1	-	108.3	107.7	110.1	108.9	
Boat building and repairing .....	3732	48.4	48.6	49.8	49.2		40.2	40.2	40.6	40.1	
Railroad equipment .....	374	35.3	35.9	34.0	34.2		24.2	24.7	23.9	23.8	
Guided missiles, space vehicles, and parts .....	376	151.7	154.6	172.6	174.7		50.4	51.2	60.7	63.1	-
Guided missiles and space vehicles .....	3761	117.4	119.7	133.4	135.1		38.0	38.7	45.6	47.9	
Miscellaneous transportation equipment .....	379	52.3	51.7	54.5	54.3		36.5	35.4	37.8	37.1	
Travel trailers and campers .....	3792	22.7	22.1	22.7	22.3		18.2	17.4	18.5	17.7	
Instruments and related products .....	38	711.1	718.2	723.7	722.6	726.5	397.9	401.2	395.5	395.1	396.3
Engineering and scientific instruments .....	381	79.0	79.5	82.4	82.3	-	35.9	36.0	36.9	36.4	-
Measuring and controlling devices .....	382	247.7	251.5	258.9	257.8		143.2	145.0	144.2	144.4	
Environmental controls .....	3822	45.5	45.7	45.4	44.7		29.2	29.4	28.2	28.5	
Process control instruments .....	3823	55.3	56.3	57.0	57.6		26.7	27.4	28.8	29.5	-
Instruments to measure electricity .....	3825	106.4	108.4	113.7	112.7		60.6	61.2	60.1	59.4	
Optical instruments and lenses .....	383	34.6	35.0	35.3	35.2		18.6	18.7	18.4	18.3	
Medical instruments and supplies .....	384	173.7	172.8	171.0	170.4		105.3	104.7	102.5	101.9	-
Surgical and medical instruments .....	3841	85.6	84.4	83.2	82.7		49.2	48.5	46.3	45.9	
Surgical appliances and supplies .....	3842	73.8	74.0	73.0	73.2		47.8	47.9	47.6	47.4	
Ophthalmic goods .....	385	39.2	39.4	40.0	40.1		26.0	25.9	26.7	26.9	
Photographic equipment and supplies .....	386	122.4	125.4	122.4	122.9		58.7	60.6	57.0	57.3	
Watches, clocks, and watchcases .....	387	14.5	14.6	13.7	13.9		10.2	10.3	9.8	9.9	
Miscellaneous manufacturing .....	39	381.2	384.7	376.2	376.4	378.9	277.4	280.2	271.1	271.2	274.9
Jewelry, silverware, and plated ware .....	391	54.2	54.1	55.6	55.0	-	37.3	36.9	38.1	37.5	-
Jewelry, precious metal .....	3911	35.9	35.8	37.1	36.5		24.7	24.3	25.6	25.0	
Musical instruments .....	393	16.9	16.3	15.8	15.9		13.3	12.8	12.3	12.4	-
Toys and sporting goods .....	394	110.1	111.5	109.2	109.8		82.5	83.7	80.6	81.2	
Dolls, games, toys, and children's vehicles .....	3942,4	53.8	55.6	52.9	53.4		39.0	40.6	37.7	37.9	
Sporting and athletic goods, nec .....	3949	56.3	55.9	56.3	56.4		43.5	43.1	42.9	43.3	
Pens, pencils, office, and art supplies .....	395	32.3	32.8	31.9	32.0		22.1	22.5	21.6	21.5	
Costume jewelry and notions .....	396	39.2	40.4	38.2	38.4		29.7	30.9	28.6	29.0	-
Costume jewelry .....	3961	21.7	22.8	20.5	20.7		16.3	17.5	15.1	15.5	
Miscellaneous manufactures .....	399	128.5	129.6	125.5	125.3		92.5	93.4	89.9	89.6	
Signs and advertising displays .....	3993	50.6	51.5	51.7	51.9		35.9	36.6	35.9	36.2	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Nondurable goods</b> .....		7,871	7,956	7,789	7,804	7,887	5,551	5,615	5,459	5,471	5,546
Food and kindred products .....	20	1,575.7	1,612.9	1,569.4	1,590.7	1,636.4	1,083.0	1,116.4	1,082.0	1,099.8	1,144.6
Meat products .....	201	352.4	356.7	358.8	363.7	-	295.3	299.4	300.3	305.6	-
Meat packing plants .....	2011	145.4	146.7	145.5	146.6	-	119.7	121.1	119.8	121.3	-
Sausages and other prepared meats .....	2013	72.5	72.9	70.8	72.3	-	53.7	54.1	51.2	52.8	-
Poultry dressing plants .....	2016	115.8	118.2	123.6	125.7	-	105.3	107.4	112.6	114.6	-
Dairy products .....	202	164.4	168.4	160.7	163.0	-	96.2	99.7	94.5	96.5	-
Cheese, natural and processed .....	2022	38.7	39.8	37.7	38.2	-	29.7	30.6	29.3	29.8	-
Fluid milk .....	2026	87.6	88.8	87.1	87.6	-	41.5	42.7	41.6	42.0	-
Preserved fruits and vegetables .....	203	209.7	223.5	208.8	216.9	-	170.3	182.5	168.0	174.8	-
Canned specialties .....	2032	24.1	24.7	24.6	23.8	-	17.9	18.3	16.9	16.1	-
Canned fruits and vegetables .....	2033	68.3	77.0	65.9	68.5	-	54.1	61.5	51.9	54.2	-
Frozen fruits and vegetables .....	2037	46.2	47.6	45.7	49.0	-	40.4	41.9	39.6	42.5	-
Grain mill products .....	204	129.4	130.8	126.4	125.8	-	86.6	88.1	85.4	85.2	-
Flour and other grain mill products .....	2041	24.7	24.8	23.7	23.5	-	14.7	14.9	14.6	14.5	-
Prepared feeds, nec .....	2048	47.4	48.4	45.7	45.8	-	29.9	30.9	28.8	29.3	-
Bakery products .....	205	212.7	213.6	207.2	207.0	-	126.8	128.4	124.8	123.5	-
Bread, cake, and related products .....	2051	166.9	167.1	161.9	164.1	-	89.9	91.2	88.1	89.5	-
Cookies and crackers .....	2052	45.8	46.5	45.3	42.9	-	36.9	37.2	36.7	34.0	-
Sugar and confectionery products .....	206	92.2	94.0	91.7	92.2	-	69.6	71.5	69.4	69.6	-
Cane and beet sugar .....	2061-3	22.4	22.0	21.6	21.9	-	17.0	16.9	16.6	16.6	-
Confectionery products .....	2065	50.1	51.9	50.3	50.5	-	39.4	41.2	39.8	40.0	-
Fats and oils .....	207	35.1	35.6	36.8	36.1	-	25.9	26.2	27.0	26.3	-
Beverages .....	208	214.7	218.7	211.9	215.0	-	90.6	93.2	89.3	91.4	-
Malt beverages .....	2082	41.6	42.0	39.8	39.8	-	25.6	26.1	25.4	25.7	-
Bottled and canned soft drinks .....	2086	129.2	132.5	128.7	132.0	-	42.0	43.6	41.6	43.5	-
Misc. food and kindred products .....	209	165.1	171.6	167.1	171.0	-	121.7	127.4	123.3	126.9	-
Tobacco manufactures .....	21	60.5	61.0	61.7	61.0	62.1	44.6	45.4	45.5	44.8	45.8
Cigarettes .....	211	44.5	45.2	45.4	45.3	-	32.7	33.5	33.4	33.3	-
Textile mill products .....	22	756.1	755.9	707.6	702.1	702.7	654.9	654.4	610.6	606.0	607.1
Weaving mills, cotton .....	221	120.4	117.9	110.9	107.5	-	108.0	105.5	99.4	96.4	-
Weaving mills, synthetics .....	222	100.5	99.9	91.6	91.6	-	89.6	88.9	81.2	81.3	-
Weaving and finishing mills, wool .....	223	18.3	18.3	17.0	17.1	-	15.5	15.3	14.3	14.4	-
Narrow fabric mills .....	224	23.9	23.8	22.9	22.7	-	20.4	20.3	19.6	19.3	-
Knitting mills .....	225	207.4	209.0	194.4	194.8	-	180.6	182.3	169.1	169.8	-
Women's hosiery, except socks .....	2251	33.8	33.5	32.7	32.3	-	30.4	30.2	29.2	28.9	-
Hosiery, nec .....	2252	35.2	35.4	33.3	33.3	-	31.7	31.8	30.0	30.0	-
Knit outerwear mills .....	2253	67.1	68.3	60.9	61.7	-	57.6	59.0	52.9	53.9	-
Knit underwear mills .....	2254	28.0	28.2	25.8	25.9	-	24.2	24.3	21.8	21.7	-
Circular knit fabric mills .....	2257	24.8	24.9	24.3	24.4	-	21.2	21.3	20.7	20.8	-
Textile finishing, except wool .....	226	68.8	69.4	64.4	63.3	-	57.9	58.5	53.9	53.0	-
Finishing plants, cotton .....	2261	26.6	26.8	24.2	23.7	-	22.3	22.5	20.2	19.9	-
Finishing plants, synthetics .....	2262	23.7	23.8	23.0	22.5	-	19.9	20.0	19.0	18.6	-
Floor covering mills .....	227	53.0	53.4	53.3	53.6	-	42.5	43.1	42.9	43.0	-
Yarn and thread mills .....	228	107.7	107.9	100.5	99.4	-	95.9	96.0	88.9	88.1	-
Yarn mills, except wool .....	2281	73.9	74.1	68.9	68.4	-	66.5	66.8	62.1	61.6	-
Throwing and winding mills .....	2282	17.1	17.1	15.9	15.7	-	15.2	15.2	14.1	13.9	-
Miscellaneous textile goods .....	229	56.1	56.3	52.6	52.1	-	44.5	44.5	41.3	40.7	-
Apparel and other textile products .....	23	1,217.8	1,222.9	1,164.3	1,160.4	1,165.0	1,033.5	1,035.0	983.0	979.8	984.6
Men's and boys' suits and coats .....	231	72.4	73.3	69.0	68.3	-	63.4	64.3	60.5	59.8	-
Men's and boys' furnishings .....	232	344.7	347.4	331.2	330.8	-	296.9	299.0	286.1	285.8	-
Men's and boys' shirts and nightwear .....	2321	98.8	100.0	92.8	92.0	-	85.8	87.0	80.2	79.3	-
Men's and boys' separate trousers .....	2327	66.2	67.3	63.7	63.8	-	57.5	58.6	55.4	56.0	-
Men's and boys' work clothing .....	2328	102.4	103.7	101.3	101.7	-	87.1	87.9	87.9	88.2	-
Women's and misses' outerwear .....	233	398.7	396.9	378.2	375.6	-	337.0	333.1	316.1	314.5	-
Women's and misses' blouses and waists .....	2331	60.2	61.5	58.3	58.1	-	51.6	52.7	48.7	48.6	-
Women's and misses' dresses .....	2335	123.0	121.0	113.3	109.8	-	104.3	102.1	95.6	92.1	-
Women's and misses' suits and coats .....	2337	55.0	56.8	49.6	52.8	-	45.1	46.5	40.4	43.7	-
Women's and misses' outerwear, nec .....	2339	160.5	157.6	157.0	154.9	-	136.0	131.8	131.4	130.1	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
<b>Apparel and other textile products—Continued</b>											
Women's and children's undergarments .....	234	86.5	86.6	81.8	80.9	-	73.1	73.1	68.6	67.9	-
Women's and children's underwear .....	2341	69.7	69.5	66.5	65.9	-	60.3	60.1	57.0	56.6	-
Brassieres and allied garments .....	2342	16.8	17.1	15.3	15.0	-	12.8	13.0	11.6	11.3	-
Children's outerwear .....	236	64.6	65.7	60.1	61.8	-	55.0	55.9	50.5	51.8	-
Children's dresses and blouses .....	2361	27.4	27.9	25.5	26.3	-	24.3	24.7	22.3	23.0	-
Misc. apparel and accessories .....	238	46.5	47.2	43.8	43.9	-	38.7	39.1	36.4	36.4	-
Misc. fabricated textile products .....	239	185.0	185.0	180.6	178.8	-	153.2	153.2	148.8	147.1	-
Curtains and draperies .....	2391	26.8	26.6	25.8	25.8	-	21.8	21.7	21.2	20.9	-
House furnishings, nec .....	2392	51.5	51.5	50.5	48.6	-	44.1	43.9	43.2	41.4	-
Automotive and apparel trimmings .....	2396	37.5	37.4	36.4	36.4	-	30.9	30.8	30.1	30.2	-
Paper and allied products .....	26	679.0	689.7	678.3	680.1	690.4	510.4	519.5	511.3	513.1	521.6
Paper and pulp mills .....	261,2,6	200.6	203.9	201.0	201.1	-	151.7	154.2	151.6	152.1	-
Paper mills, except building paper .....	262	175.8	178.5	175.9	176.1	-	131.5	133.4	131.3	131.8	-
Paperboard mills .....	263	57.3	58.2	56.5	56.3	-	44.0	44.7	43.3	43.3	-
Misc. converted paper products .....	264	225.0	228.7	227.4	228.5	-	163.8	167.2	167.3	167.9	-
Paper coating and glazing .....	2641	57.6	59.0	58.6	58.8	-	37.3	38.4	37.3	37.3	-
Envelopes .....	2642	25.8	26.1	26.3	26.4	-	20.0	20.3	20.4	20.5	-
Bags, except textile bags .....	2643	50.1	50.6	50.1	49.9	-	38.8	39.2	39.1	39.0	-
Paperboard containers and boxes .....	265	196.1	198.9	193.4	194.2	-	150.9	153.4	149.1	149.8	-
Folding paperboard boxes .....	2651	42.8	42.9	40.9	41.0	-	33.6	33.8	32.2	32.3	-
Corrugated and solid fiber boxes .....	2653	100.7	102.5	100.4	100.4	-	75.5	77.0	75.6	75.5	-
Sanitary food containers .....	2654	24.4	25.0	24.2	24.7	-	20.1	20.7	19.9	20.6	-
Printing and publishing .....	27	1,365.5	1,373.7	1,412.3	1,415.1	1,420.7	752.7	756.0	781.0	781.0	780.9
Newspapers .....	271	436.9	440.8	449.6	452.2	-	164.4	165.7	170.6	171.8	-
Periodicals .....	272	106.0	106.8	107.8	108.0	-	23.8	24.0	26.4	26.2	-
Books .....	273	103.7	101.9	107.3	107.0	-	51.9	49.6	53.2	52.6	-
Book publishing .....	2731	76.6	76.3	81.3	81.0	-	29.8	28.9	32.2	31.7	-
Book printing .....	2732	27.1	25.6	26.0	26.0	-	22.1	20.7	21.0	20.9	-
Miscellaneous publishing .....	274	64.9	65.7	70.3	70.2	-	34.1	35.4	38.8	38.3	-
Commercial printing .....	275	466.4	468.7	485.5	485.4	-	343.0	343.4	353.1	352.5	-
Commercial printing, letterpress .....	2751	156.8	158.1	161.5	160.5	-	117.0	117.5	118.8	117.6	-
Commercial printing, lithographic .....	2752	284.5	285.6	296.9	298.3	-	205.6	205.8	212.8	213.8	-
Manifold business forms .....	276	47.5	47.6	48.0	47.8	-	32.8	32.9	33.2	33.2	-
Blankbooks and bookbinding .....	278	68.2	69.6	68.9	69.2	-	54.5	56.3	55.5	56.0	-
Printing trade services .....	279	48.3	48.4	50.3	50.6	-	35.5	35.5	37.4	37.7	-
Chemicals and allied products .....	28	1,045.7	1,057.0	1,046.7	1,043.1	1,048.9	582.3	588.8	577.7	575.6	581.2
Industrial inorganic chemicals .....	281	141.7	143.2	143.5	143.3	-	72.3	72.8	72.0	72.4	-
Industrial inorganic chemicals, nec .....	2819	93.1	93.8	93.9	93.9	-	48.9	49.1	49.1	49.5	-
Plastics materials and synthetics .....	282	177.1	179.1	170.6	166.9	-	117.1	118.8	113.7	111.0	-
Plastics materials and resins .....	2821	74.9	76.4	73.7	73.7	-	44.5	45.5	44.0	44.2	-
Organic fibers, noncellulosic .....	2824	69.9	70.2	65.7	63.1	-	49.2	49.6	46.6	44.8	-
Drugs .....	283	205.7	207.2	204.5	204.6	-	97.5	97.4	93.8	93.5	-
Pharmaceutical preparations .....	2834	165.5	167.2	165.7	165.5	-	77.9	78.9	75.9	75.1	-
Soap, cleaners, and toilet goods .....	284	142.5	145.8	146.1	146.5	-	89.9	93.2	91.6	92.1	-
Soap and other detergents .....	2841	40.3	40.8	41.5	41.5	-	26.0	26.9	25.7	26.1	-
Toilet preparations .....	2844	64.5	67.2	66.5	66.9	-	43.3	45.6	44.9	45.0	-
Polishing, sanitation, and finishing preparations .....	2842,3	37.7	37.8	38.1	38.1	-	20.6	20.7	21.0	21.0	-
Paints and allied products .....	285	61.9	63.1	62.5	63.0	-	30.6	31.4	30.2	30.7	-
Industrial organic chemicals .....	286	163.6	164.4	165.1	164.6	-	82.5	82.8	83.6	83.1	-
Cyclic crudes and intermediates .....	2865	31.8	31.7	31.3	31.2	-	18.7	19.0	19.5	19.5	-
Gum, wood, and industrial organic chemicals, nec .....	2861,9	131.8	132.7	133.8	133.4	-	63.8	63.8	64.1	63.6	-
Agricultural chemicals .....	287	62.7	61.8	62.5	62.1	-	39.6	38.6	39.9	39.6	-
Miscellaneous chemical products .....	289	90.5	92.4	91.9	92.1	-	52.8	53.8	52.9	53.2	-
Petroleum and coal products .....	29	189.9	191.7	180.7	181.8	184.1	112.0	113.0	108.4	110.1	111.6
Petroleum refining .....	291	151.3	151.8	143.2	142.6	-	84.1	84.1	81.7	81.9	-
Paving and roofing materials .....	295	27.6	28.8	26.7	28.4	-	21.0	21.9	20.2	21.7	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Rubber and misc. plastics products .....	30	783.0	792.2	794.0	794.3	799.6	611.5	619.3	615.6	615.7	621.6
Tires and inner tubes .....	301	94.4	94.9	94.7	94.2	-	66.2	67.0	67.0	66.8	-
Rubber and plastics footwear .....	302	17.6	17.7	14.3	14.3	-	15.1	15.2	12.0	12.0	-
Reclaimed rubber, and rubber and plastics hose and belting .....	303,4	21.5	21.6	20.6	20.4	-	15.0	15.0	13.6	13.6	-
Fabricated rubber products, nec .....	306	110.8	111.2	109.0	108.8	-	85.5	85.8	83.5	83.3	-
Miscellaneous plastics products .....	307	538.7	546.8	555.4	556.6	-	429.7	436.3	439.5	440.0	-
Leather and leather products .....	31	197.9	199.1	174.3	175.6	176.9	165.7	166.8	143.5	145.4	146.6
Leather tanning and finishing .....	311	17.4	17.3	15.8	15.8	-	14.6	14.5	12.9	12.9	-
Footwear, except rubber .....	314	120.6	120.8	103.6	105.7	-	102.8	103.1	87.1	89.7	-
Men's footwear, except athletic .....	3143	49.1	49.0	43.2	43.2	-	40.1	40.0	34.7	34.9	-
Women's footwear, except athletic .....	3144	45.5	45.8	38.3	39.9	-	39.9	40.2	33.3	35.1	-
Luggage .....	316	14.1	14.3	12.9	12.8	-	10.6	10.7	9.6	9.5	-
Handbags and personal leather goods .....	317	24.9	25.5	22.8	22.3	-	20.5	21.0	18.4	18.0	-
<b>Transportation and public utilities .....</b>		<b>5,148</b>	<b>5,209</b>	<b>5,243</b>	<b>5,307</b>	<b>5,366</b>	<b>4,252</b>	<b>4,308</b>	<b>4,334</b>	<b>4,394</b>	<b>4,450</b>
Transportation .....		2,914	2,953	3,013	3,069	3,098	-	-	-	-	-
Railroad transportation .....	40	375.1	376.7	353.8	356.0	-	-	-	-	-	-
Class I railroads <sup>2</sup> .....	4011	347.5	349.6	328.8	331.2	-	-	-	-	-	-
Local and interurban passenger transit .....	41	280.4	269.8	278.7	290.3	-	260.9	250.4	257.7	268.7	-
Local and suburban transportation .....	411	85.8	86.4	88.9	90.8	-	78.7	79.3	81.8	83.2	-
Taxicabs .....	412	38.7	38.3	38.8	39.1	-	-	-	-	-	-
Intercity highway transportation .....	413	37.0	39.0	35.0	36.6	-	34.2	36.0	32.1	33.7	-
School buses .....	415	97.0	84.7	94.0	100.9	-	-	-	-	-	-
Trucking and warehousing .....	42	1,306.2	1,334.7	1,350.0	1,365.1	-	1,135.5	1,164.8	1,174.6	1,187.2	-
Trucking and trucking terminals .....	421,3	1,218.4	1,245.8	1,255.2	1,269.8	-	1,062.7	1,091.0	1,095.4	1,107.6	-
Public warehousing .....	422	87.8	88.9	94.8	95.3	-	72.8	73.8	79.2	79.6	-
Water transportation .....	44	194.7	198.5	204.2	222.6	-	-	-	-	-	-
Local water transportation .....	445	27.9	28.9	28.6	30.0	-	-	-	-	-	-
Water transportation services .....	446	104.2	105.9	108.5	124.6	-	-	-	-	-	-
Transportation by air .....	45	485.9	495.0	524.8	529.8	-	-	-	-	-	-
Air transportation .....	451,2	428.8	436.9	464.1	468.2	-	-	-	-	-	-
Air transportation services .....	458	57.1	58.1	60.7	61.6	-	-	-	-	-	-
Pipe lines, except natural gas .....	46	19.1	19.4	18.5	18.6	-	13.4	13.8	13.2	13.3	-
Transportation services .....	47	252.7	258.4	283.1	286.1	-	-	-	-	-	-
Freight forwarding .....	471	58.3	58.7	66.8	67.5	-	-	-	-	-	-
Communication and public utilities .....		2,234	2,256	2,230	2,238	2,268	-	-	-	-	-
Communication .....	48	1,340.7	1,348.3	1,326.3	1,328.4	-	1,017.9	1,023.4	1,009.7	1,011.6	-
Telephone communication .....	481	955.5	957.6	924.1	923.7	-	714.1	715.3	689.5	689.3	-
Radio and television broadcasting .....	483	231.6	233.7	233.9	235.4	-	186.9	188.1	189.4	190.0	-
Radio broadcasting .....	4832	110.6	112.3	111.0	111.7	-	-	-	-	-	-
Television broadcasting .....	4833	121.0	121.4	122.9	123.7	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	892.8	907.5	904.0	909.8	-	713.2	727.3	720.1	724.7	-
Electric services .....	491	438.3	443.5	449.5	451.5	-	343.6	348.3	350.5	352.2	-
Gas production and distribution .....	492	171.2	176.1	168.9	170.5	-	135.8	140.2	132.4	133.5	-
Combination utility services .....	493	199.1	201.4	198.2	199.2	-	161.2	163.8	162.1	162.8	-
Sanitary services .....	495	58.8	60.6	61.8	62.8	-	51.8	53.6	54.2	55.0	-
<b>Wholesale trade .....</b>		<b>5,508</b>	<b>5,562</b>	<b>5,707</b>	<b>5,737</b>	<b>5,798</b>	<b>4,432</b>	<b>4,479</b>	<b>4,603</b>	<b>4,632</b>	<b>4,680</b>
Durable goods .....	50	3,252	3,287	3,381	3,401	3,437	2,601	2,632	2,708	2,726	-
Motor vehicles and automotive equipment .....	501	422.5	426.9	431.0	432.8	-	337.9	342.2	348.1	349.6	-
Automobiles and other motor vehicles .....	5012	104.7	105.5	110.1	110.0	-	-	-	-	-	-
Automotive parts and supplies .....	5013	284.7	288.2	288.7	290.0	-	-	-	-	-	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Wholesale trade—Continued</b>											
Durable goods—Continued											
Furniture and home furnishings .....	502	123.1	124.1	129.0	129.1	-	102.7	103.7	108.3	108.7	-
Furniture .....	5021	51.7	52.5	55.4	55.4	-	-	-	-	-	-
Home furnishings .....	5023	71.4	71.6	73.6	73.7	-	-	-	-	-	-
Lumber and construction materials .....	503	201.7	204.4	207.2	209.2	-	167.3	169.6	171.4	173.9	-
Lumber, plywood, and millwork .....	5031	91.4	92.7	93.9	95.3	-	-	-	-	-	-
Construction materials, nec .....	5039	110.3	111.7	113.3	113.9	-	-	-	-	-	-
Sporting goods, toys, and hobby goods .....	504	73.6	74.5	73.6	74.1	-	61.1	62.1	61.8	62.0	-
Metals and minerals, except petroleum .....	505	137.3	138.4	139.8	141.7	-	111.1	111.6	112.8	114.4	-
Electrical goods .....	506	472.4	478.2	496.0	496.9	-	373.6	379.0	390.5	389.4	-
Electrical apparatus and equipment .....	5063	259.4	264.0	275.6	276.7	-	-	-	-	-	-
Electrical appliances, TV and radios .....	5064	67.6	67.5	67.5	67.8	-	-	-	-	-	-
Electronic parts and equipment .....	5065	145.4	146.7	152.9	152.4	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	247.8	251.6	256.1	258.3	-	201.0	204.0	206.9	208.4	-
Hardware .....	5072	84.1	85.3	86.4	86.9	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	101.5	102.3	105.0	105.6	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	1,381.1	1,395.0	1,456.5	1,464.5	-	1,086.6	1,098.1	1,151.6	1,159.9	-
Commercial machines and equipment .....	5081	481.8	485.1	515.4	515.0	-	-	-	-	-	-
Construction and mining machinery .....	5082	75.5	76.6	81.2	83.4	-	-	-	-	-	-
Farm machinery and equipment .....	5083	135.6	137.5	134.5	136.3	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	302.6	307.5	324.0	325.3	-	-	-	-	-	-
Industrial supplies .....	5085	127.9	129.7	135.8	136.7	-	-	-	-	-	-
Professional equipment and supplies .....	5086	158.1	159.1	162.6	163.5	-	-	-	-	-	-
Miscellaneous durable goods .....	509	192.7	193.7	191.4	194.3	-	159.7	161.5	156.7	159.5	-
Scrap and waste materials .....	5093	94.3	95.5	94.7	95.0	-	-	-	-	-	-
Nondurable goods .....	51	2,256	2,275	2,326	2,336	2,361	1,831	1,847	1,895	1,906	-
Paper and paper products .....	511	172.5	175.3	181.7	182.2	-	140.2	142.4	147.7	148.2	-
Drugs, proprietaries, and sundries .....	512	160.1	159.7	159.1	159.4	-	133.0	132.7	132.2	132.6	-
Apparel, piece goods, and notions .....	513	182.5	183.6	184.0	184.1	-	134.9	135.9	138.2	139.0	-
Groceries and related products .....	514	699.2	710.2	731.1	734.6	-	602.3	611.8	627.7	630.3	-
Groceries, general line .....	5141	222.5	225.0	233.8	235.6	-	-	-	-	-	-
Meats and meat products .....	5147	65.3	65.8	65.0	66.0	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	86.6	89.6	88.3	87.5	-	-	-	-	-	-
Chemicals and allied products .....	516	129.9	131.8	132.0	132.5	-	89.9	91.7	94.3	94.9	-
Petroleum and petroleum products .....	517	207.5	207.4	207.3	208.6	-	154.1	154.2	155.6	156.9	-
Petroleum bulk stations and terminals .....	5171	87.2	87.7	86.6	86.9	-	-	-	-	-	-
Petroleum products, nec .....	5172	120.3	119.7	120.7	121.7	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	151.1	154.6	154.5	156.9	-	125.9	129.2	128.1	130.4	-
Beer and ale .....	5181	93.8	96.9	95.6	97.8	-	-	-	-	-	-
Wines and distilled beverages .....	5182	57.3	57.7	58.9	59.1	-	-	-	-	-	-
Miscellaneous nondurable goods .....	519	415.7	419.2	429.0	432.8	-	337.0	340.0	348.5	353.1	-
Farm supplies .....	5191	154.6	155.7	159.2	162.5	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>16,420</b>	<b>16,645</b>	<b>17,090</b>	<b>17,358</b>	<b>17,557</b>	<b>14,704</b>	<b>14,913</b>	<b>15,229</b>	<b>15,485</b>	<b>15,663</b>
Building materials and garden supplies .....	52	671.4	686.0	670.7	690.6	-	570.8	584.0	566.3	585.4	-
Lumber and other building materials .....	521	345.8	356.1	343.6	353.7	-	295.3	305.2	292.0	301.7	-
Hardware stores .....	525	155.1	158.0	158.1	161.3	-	131.5	134.1	133.6	136.2	-
General merchandise stores .....	53	2,185.9	2,214.0	2,261.5	2,291.7	2,296.9	2,044.7	2,071.5	2,117.0	2,146.4	-
Department stores .....	531	1,841.7	1,865.0	1,909.2	1,933.7	-	1,739.2	1,759.7	1,802.2	1,825.5	-
Variety stores .....	533	211.5	213.7	215.0	218.0	-	192.1	194.4	196.5	199.7	-
Misc. general merchandise stores .....	539	132.7	135.3	137.3	140.0	-	113.4	117.4	118.3	121.2	-
Food stores .....	54	2,602.8	2,629.4	2,766.5	2,805.5	2,830.0	2,420.1	2,444.1	2,555.9	2,593.8	-
Grocery stores .....	541	2,271.3	2,296.1	2,426.5	2,460.4	-	2,122.0	2,144.5	2,251.8	2,286.2	-
Meat markets and freezer provisioners .....	542	58.0	57.7	62.3	63.2	-	-	-	-	-	-
Dairy products stores .....	545	37.3	39.3	35.3	36.3	-	-	-	-	-	-
Retail bakeries .....	546	150.5	152.4	161.7	163.2	-	137.2	138.6	145.8	146.5	-
Automotive dealers and service stations .....	55	1,789.8	1,808.6	1,872.4	1,891.5	1,911.9	1,506.7	1,522.0	1,566.7	1,584.6	-
New and used car dealers .....	551,2	836.4	845.3	887.9	891.1	-	693.0	700.0	733.9	736.9	-
Auto and home supply stores .....	553	295.1	299.6	295.0	300.1	-	248.6	252.0	238.3	242.6	-
Gasoline service stations .....	554	572.3	575.6	603.7	610.8	-	495.9	499.0	525.4	532.2	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Retail trade—Continued</b>											
Apparel and accessory stores .....	56	986.7	996.7	1,003.0	1,005.1	-	830.0	838.5	845.6	848.1	-
Men's and boys' clothing and furnishings .....	561	113.8	115.5	109.2	109.0	-	95.0	96.4	91.2	91.2	-
Women's ready-to-wear stores .....	562	358.8	362.8	368.7	372.9	-	303.5	307.3	313.6	318.7	-
Family clothing stores .....	565	193.5	197.5	196.6	199.0	-	167.8	171.9	169.9	172.0	-
Shoe stores .....	566	207.1	207.0	206.7	202.0	-	167.8	168.1	167.9	164.0	-
Furniture and home furnishings stores .....	57	660.0	668.5	712.6	718.4	-	550.9	557.7	596.8	600.9	-
Furniture and home furnishings stores .....	571	386.4	390.2	402.5	406.0	-	322.6	325.4	334.9	338.3	-
Furniture stores .....	5712	248.8	248.9	258.2	259.0	-	-	-	-	-	-
Household appliance stores .....	572	80.6	82.5	85.8	86.2	-	68.6	70.1	73.5	73.4	-
Radio, television, and music stores .....	573	193.0	195.8	224.3	226.2	-	159.7	162.2	188.4	189.2	-
Radio and television stores .....	5732	132.8	135.1	156.5	158.7	-	-	-	-	-	-
Music stores .....	5733	60.2	60.7	67.8	67.5	-	-	-	-	-	-
Eating and drinking places .....	58	5,449.0	5,575.0	5,636.7	5,767.0	5,891.8	4,993.0	5,115.5	5,121.6	5,247.7	-
Miscellaneous retail .....	59	2,073.9	2,066.6	2,166.7	2,188.3	-	1,787.3	1,779.9	1,859.4	1,877.8	-
Drug stores and proprietary stores .....	591	518.7	525.0	558.4	559.8	-	455.5	462.2	490.0	490.4	-
Liquor stores .....	592	128.2	130.5	124.6	125.2	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	654.8	658.2	695.0	699.0	-	558.8	562.3	590.6	593.0	-
Sporting goods and bicycle shops .....	5941	104.9	106.0	116.3	115.1	-	-	-	-	-	-
Book stores .....	5942	63.6	60.5	68.8	68.2	-	-	-	-	-	-
Stationery stores .....	5943	68.1	68.2	75.1	75.3	-	-	-	-	-	-
Jewelry stores .....	5944	139.3	139.9	142.9	145.0	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	121.7	126.4	119.8	121.3	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	64.9	63.4	74.3	75.0	-	-	-	-	-	-
Nonstore retailers .....	596	249.8	247.5	255.4	253.6	-	227.4	224.9	229.9	228.2	-
Mail order houses .....	5961	119.7	119.2	123.2	121.4	-	-	-	-	-	-
Merchandising machine operators .....	5962	80.3	79.9	82.5	82.4	-	-	-	-	-	-
Fuel and ice dealers .....	598	101.6	101.5	108.8	106.7	-	84.2	84.0	90.5	88.8	-
Retail stores, nec .....	599	349.0	331.5	349.1	367.1	-	293.5	275.5	290.7	307.1	-
<b>Finance, insurance, and real estate<sup>3</sup></b> .....		<b>5,652</b>	<b>5,738</b>	<b>5,833</b>	<b>5,886</b>	<b>5,971</b>	<b>4,206</b>	<b>4,281</b>	<b>4,321</b>	<b>4,365</b>	<b>4,433</b>
Finance .....		2,838	2,869	2,932	2,952	2,988	-	-	-	-	-
Banking .....	60	1,668.0	1,686.0	1,696.3	1,704.3	-	1,239.8	1,254.7	1,244.4	1,250.0	-
Commercial and stock savings banks .....	602	1,512.0	1,528.1	1,541.1	1,547.7	-	1,116.6	1,130.3	1,123.9	1,128.5	-
State banks, Federal Reserve .....	6022	330.7	333.8	335.1	336.5	-	-	-	-	-	-
State banks, not Federal Reserve .....	6023,4	374.5	379.7	383.4	385.5	-	-	-	-	-	-
Mutual savings banks .....	603	77.0	78.0	77.2	77.9	-	-	-	-	-	-
Credit agencies other than banks .....	61	690.2	699.7	739.7	747.4	-	525.6	533.8	561.2	567.5	-
Savings and loan associations .....	612	322.8	326.6	341.9	344.2	-	248.7	252.0	261.7	263.6	-
Federal savings and loan associations .....	6122	185.2	187.2	194.6	196.0	-	-	-	-	-	-
State associations, insured .....	6123	129.2	130.9	138.3	139.3	-	-	-	-	-	-
Personal credit institutions .....	614	202.4	204.4	212.9	215.1	-	155.3	157.0	165.1	167.3	-
Business credit institutions .....	615	40.8	41.8	47.5	48.7	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	100.8	103.3	113.1	115.2	-	-	-	-	-	-
Security, commodity brokers, and services .....	62	339.2	342.0	348.2	351.5	-	-	-	-	-	-
Security brokers and dealers .....	621	273.3	275.8	279.5	282.6	-	-	-	-	-	-
Holding and other investment offices .....	67	140.4	140.9	148.1	148.3	-	-	-	-	-	-
Insurance .....		1,741	1,753	1,795	1,806	1,818	-	-	-	-	-
Insurance carriers .....	63	1,228.8	1,236.1	1,249.9	1,257.4	-	831.4	837.0	857.1	862.2	-
Life insurance .....	631	530.4	532.6	532.8	537.7	-	320.1	321.6	330.3	333.4	-
Medical service and health insurance .....	632	151.4	153.2	164.4	165.5	-	121.1	123.1	133.2	134.1	-
Fire, marine, and casualty insurance .....	633	465.8	468.9	471.5	472.3	-	325.7	327.4	330.5	331.1	-
Title insurance .....	636	47.9	47.6	46.1	46.8	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	512.6	516.6	544.9	548.5	-	-	-	-	-	-

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Real estate, and combined real estate, insurance, etc ....		1,073	1,116	1,106	1,128	1,165					
Real estate .....	65	1,058.1	1,100.5	1,091.1	1,112.9						
Real estate operators and lessors .....	651	488.2	506.6	498.8	502.9						
Real estate agents and managers .....	653	409.4	427.5	432.8	440.4	-			-	-	
Subdividers and developers .....	655	136.3	141.3	134.7	144.6	-	-				
Combined real estate, insurance, etc .....	66	14.9	15.1	15.3	15.3						
<b>Services .....</b>		<b>20,702</b>	<b>20,881</b>	<b>21,766</b>	<b>21,895</b>	<b>22,066</b>	<b>18,347</b>	<b>18,506</b>	<b>19,243</b>	<b>19,356</b>	<b>19,487</b>
Hotels and other lodging places .....	70	1,267.9	1,327.3	1,341.3	1,382.0		-	-	-	-	
Hotels, motels, and tourist courts .....	701	1,226.7	1,276.4	1,306.3	1,342.0		1,114.5	1,159.9	1,177.5	1,212.3	
Personal services .....	72	1,002.9	1,008.8	1,148.3	1,108.0		-	-	-	-	
Laundry, cleaning, and garment services .....	721	365.6	369.6	378.1	382.5		326.4	330.1	337.3	341.8	
Photographic studios, portrait .....	722	49.7	49.4	52.3	52.7		-	-	-	-	
Beauty shops .....	723	320.4	325.2	348.8	353.0		292.4	297.1	314.8	318.6	
Funeral service and crematories .....	726	73.1	73.4	75.4	76.1		-	-	-	-	
Business services .....	73	4,007.6	4,069.6	4,362.7	4,413.1	4,456.5	3,495.3	3,554.2	3,806.6	3,853.9	
Advertising .....	731	181.9	183.7	191.4	192.8	-	138.0	139.2	145.2	145.8	
Advertising agencies .....	7311	136.0	137.1	143.3	144.4		-	-	-	-	
Credit reporting and collection .....	732	79.4	80.4	86.5	87.9		-	-	-	-	
Mailing, reproduction, and stenographic .....	733	162.0	162.0	176.9	175.9		-	-	-	-	
Services to buildings .....	734	606.0	613.7	657.3	660.7		552.4	560.9	599.3	605.3	
Personnel supply services .....	736	815.6	828.1	895.3	920.3		-	-	-	-	
Employment agencies .....	7361	157.3	157.0	180.1	186.0		-	-	-	-	
Temporary help supply services .....	7362	621.3	633.6	676.7	696.0		-	-	-	-	
Computer and data processing services .....	737	460.7	468.9	528.8	536.0		385.5	392.7	443.5	447.8	
Computer programming and software .....	7372	158.1	162.1	183.6	185.8		-	-	-	-	
Data processing services .....	7374	224.7	228.2	261.6	262.7		-	-	-	-	
Miscellaneous business services .....	739	1,693.3	1,724.7	1,818.6	1,831.6						
Research development laboratories, nec .....	7391	189.2	192.7	202.8	203.6						
Management and public relations .....	7392	446.7	460.9	494.8	505.7						
Detective and protective services .....	7393	383.8	386.5	412.4	413.3						
Equipment rental and leasing .....	7394	156.6	159.5	162.6	164.8						
Photofinishing laboratories .....	7395	74.5	77.8	79.4	80.7						
Auto repair, services, and garages .....	75	677.9	694.7	722.2	724.6		573.3	589.1	609.1	611.0	
Automotive rentals, without drivers .....	751	137.4	144.7	138.8	139.4		-	-	-	-	
Automotive repair shops .....	753	421.0	429.4	450.2	454.0		350.9	359.4	373.8	378.0	
Miscellaneous repair services .....	76	311.1	315.8	331.7	332.0		260.6	265.0	278.7	278.7	
Electrical repair shops .....	762	98.0	98.3	98.3	97.3		-	-	-	-	
Motion pictures .....	78	222.6	229.1	219.8	214.5		191.6	198.4	187.8	182.5	
Motion picture production and services .....	781	98.5	96.4	102.5	94.3		81.7	80.1	84.6	76.4	
Motion picture theaters .....	783	112.5	120.9	105.5	108.3		-	-	-	-	
Amusement and recreation services .....	79	833.6	895.9	820.4	878.8		754.4	815.3	726.0	780.4	
Health services .....	80	6,091.3	6,124.5	6,205.8	6,229.1	6,285.3	5,456.2	5,486.6	5,536.0	5,554.7	
Offices of physicians .....	801	900.3	910.5	954.6	959.2	-	755.3	763.8	793.0	796.8	
Offices of dentists .....	802	422.2	425.5	438.5	440.7		373.9	376.6	387.8	390.3	
Nursing and personal care facilities .....	805	1,142.2	1,157.4	1,180.2	1,190.6		1,033.1	1,048.3	1,065.7	1,075.8	
Skilled nursing care facilities .....	8051	736.1	745.5	760.1	766.5		-	-	-	-	
Nursing and personal care, nec .....	8059	406.1	411.9	420.1	424.1		-	-	-	-	
Hospitals .....	806	3,002.9	2,998.2	2,959.6	2,958.8		2,743.4	2,740.5	2,701.6	2,699.3	
General medical and surgical hospitals .....	8062	2,826.7	2,820.3	2,778.7	2,777.6		-	-	-	-	
Psychiatric hospitals .....	8063	51.6	52.4	54.4	54.5						
Specialty hospitals, excluding psychiatric .....	8069	124.6	125.5	126.5	126.7						
Medical and dental laboratories .....	807	113.5	113.7	111.8	112.4						
Outpatient care facilities .....	808	187.7	190.1	206.0	208.3						

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 <sup>1</sup>				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Services—Continued</b>											
Legal services .....	81	634.5	660.7	685.2	691.6		538.5	562.0	582.3	587.9	
Educational services .....	82	1,275.9	1,140.9	1,351.3	1,299.7						
Elementary and secondary schools .....	821	359.2	344.4	367.3	369.6						
Colleges and universities .....	822	787.8	670.4	848.9	795.3						
Correspondence and vocational schools .....	824	60.6	58.4	62.7	62.7		-	-	-	-	-
Social services .....	83	1,243.9	1,224.4	1,324.3	1,334.8						
Individual and family services .....	832	239.7	242.6	271.5	273.6						
Job training and related services .....	833	191.1	192.0	203.5	205.3						
Residential care .....	836	266.8	269.8	280.0	282.9						
Museums, botanical and zoological gardens .....	84	43.1	44.9	44.7	45.4						
Membership organizations .....	86	1,504.8	1,517.1	1,505.1	1,512.4						
Business associations .....	861	86.0	86.8	87.6	87.7						
Labor organizations .....	863	135.1	137.9	138.1	140.1						
Civic and social associations .....	864	325.3	337.0	330.5	336.0						
Miscellaneous services .....	89	1,139.0	1,161.6	1,238.6	1,233.8		938.2	960.1	1,022.9	1,018.5	
Engineering and architectural services .....	891	624.8	643.3	679.8	690.1		524.8	542.5	573.7	583.9	
Noncommercial research organizations .....	892	109.7	112.5	113.6	114.0		-	-	-	-	
Accounting, auditing, and bookkeeping .....	893	381.7	382.7	421.4	406.1		302.8	304.4	335.7	320.8	
<b>Government</b> .....		16,265	16,048	16,475	16,510	16,258					
<b>Federal Government<sup>4</sup></b> .....		2,812	2,846	2,853	2,854	2,889					
Executive, by agency <sup>4</sup> .....		2,755.8	2,787.9	2,797.0							
Department of Defense .....		965.5	978.2	977.7							
Postal Service <sup>5</sup> .....		700.8	704.8	730.1							
Other executive agencies .....		1,089.5	1,104.9	1,089.2							
Legislative .....		39.7	41.1	38.7							
Judicial .....		16.8	16.9	17.3							
Federal government, by industry:											
Manufacturing activities .....		136.1	136.6	136.4	136.8						
Shipbuilding and repairing .....	3731	83.0	83.0	82.5	82.2						
Transportation and public utilities, except Postal Service .....		39.9	39.8	39.7	40.0						
Services .....		403.0	412.3	402.7	408.5						
Hospitals .....	806	238.7	240.1	243.2	244.4						
State government .....		3,760	3,615	3,843	3,804	3,652					
Hospitals .....	806	459.5	461.5	462.5	461.1	-					
Education .....	82	1,522.8	1,340.7	1,578.7	1,524.8						
General administration, including executive, legislative, and judicial functions .....		1,180.1	1,199.8	1,199.9	1,208.2						
Local government .....		9,693	9,587	9,779	9,852	9,717					
Transportation and public utilities .....		490.4	495.2	499.7	502.2	-					
Hospitals .....	806	625.8	625.9	611.2	610.0						
Education .....	82	5,451.6	5,175.6	5,549.4	5,570.2						
General administration, including executive, legislative, and judicial functions .....		2,835.0	2,967.3	2,846.6	2,888.6						

<sup>1</sup> 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.

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

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

<sup>4</sup> Prepared by the Office of Personnel Management. Data relate to

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

<sup>5</sup> Includes rural mail carriers.

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 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	Mar. 1984	Apr. 1984	Feb. 1985	Mar. 1985	Apr. 1985
<b>Total</b> .....	41,313	41,653	43,000	43,313	43,579
<b>Total private</b> .....	33,292	33,612	34,794	35,049	35,312
<b>Goods-producing</b> .....	6,757	6,794	6,842	6,856	6,860
<b>Mining</b> .....	115	116	124	125	125
<b>Construction</b> .....	413	413	433	438	450
<b>Manufacturing</b> .....	6,229	6,265	6,285	6,293	6,285
<b>Durable goods</b> .....	2,988	3,008	3,063	3,071	3,061
Lumber and wood products .....	102	104	103	104	106
Furniture and fixtures .....	146	147	153	153	153
Stone, clay, and glass products .....	114	114	114	115	115
Primary metal industries .....	103	104	105	106	106
Fabricated metal products .....	321	321	327	328	327
Machinery, except electrical .....	478	482	492	491	486
Electrical and electronic equipment .....	925	934	944	942	933
Transportation equipment .....	322	323	349	352	354
Instruments and related products .....	303	304	309	310	310
Miscellaneous manufacturing .....	173	175	168	171	171
<b>Nondurable goods</b> .....	3,241	3,257	3,222	3,222	3,224
Food and kindred products .....	467	469	478	479	478
Tobacco manufactures .....	22	21	23	22	21
Textile mill products .....	360	361	337	334	336
Apparel and other textile products .....	979	983	944	942	938
Paper and allied products .....	158	159	160	162	163
Printing and publishing .....	560	565	587	592	595
Chemicals and allied products .....	278	279	285	285	286
Petroleum and coal products .....	30	30	29	29	29
Rubber and misc. plastics products .....	271	274	275	276	276
Leather and leather products .....	116	117	104	103	103
<b>Service-producing</b> .....	34,556	34,859	36,158	36,457	36,719
<b>Transportation and public utilities</b> .....	1,362	1,369	1,433	1,435	1,453
<b>Wholesale trade</b> .....	1,532	1,537	1,607	1,619	1,627
<b>Retail trade</b> .....	8,070	8,228	8,598	8,649	8,779
<b>Finance, insurance, and real estate</b> .....	3,373	3,387	3,522	3,553	3,572
<b>Services</b> .....	12,198	12,297	12,792	12,937	13,021
<b>Government</b> .....	8,021	8,041	8,206	8,264	8,267
Federal .....	964	967	981	990	997
State .....	1,702	1,709	1,761	1,776	1,777
Local .....	5,355	5,365	5,464	5,498	5,493

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1984 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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>p</sup>	June <sup>p</sup>
<b>Total</b> .....	94,317	94,615	94,893	95,238	95,573	95,882	96,092	96,419	96,591	96,910	97,120	97,386	97,466
<b>Total private</b> .....	78,384	78,655	78,885	79,154	79,460	79,764	80,010	80,319	80,480	80,767	80,962	81,203	81,326
<b>Goods-producing</b> .....	24,767	24,842	24,889	24,851	24,918	24,955	25,045	25,112	25,062	25,056	25,090	25,063	25,007
<b>Mining</b> .....	978	979	984	985	979	978	973	974	976	977	982	981	976
Oil and gas extraction .....	610	613	618	622	623	626	624	621	620	618	623	623	619
<b>Construction</b> .....	4,344	4,354	4,366	4,386	4,403	4,424	4,469	4,534	4,525	4,553	4,641	4,655	4,649
General building contractors .....	1,163	1,162	1,163	1,171	1,171	1,179	1,190	1,219	1,214	1,223	1,233	1,234	1,226
<b>Manufacturing</b> .....	19,445	19,509	19,539	19,480	19,536	19,553	19,603	19,604	19,561	19,526	19,467	19,427	19,382
<b>Durable goods</b> .....	11,538	11,589	11,638	11,611	11,652	11,666	11,701	11,702	11,675	11,651	11,608	11,590	11,546
Lumber and wood products .....	710	708	707	705	708	709	711	709	704	701	694	696	694
Furniture and fixtures .....	488	489	489	486	491	495	497	499	498	499	497	494	493
Stone, clay, and glass products .....	596	597	595	596	597	598	601	602	600	601	600	598	598
Primary metal industries .....	868	865	863	852	851	848	844	844	840	832	823	819	815
Blast furnaces and basic steel products .....	342	339	331	324	320	318	316	315	313	311	306	305	303
Fabricated metal products .....	1,465	1,475	1,478	1,476	1,483	1,486	1,489	1,486	1,483	1,480	1,479	1,478	1,474
Machinery, except electrical .....	2,205	2,220	2,232	2,225	2,233	2,232	2,232	2,228	2,224	2,220	2,207	2,205	2,191
Electrical and electronic equipment .....	2,210	2,224	2,237	2,241	2,247	2,250	2,253	2,252	2,248	2,243	2,223	2,216	2,197
Transportation equipment .....	1,900	1,911	1,934	1,927	1,935	1,940	1,965	1,974	1,972	1,969	1,982	1,982	1,984
Motor vehicles and equipment .....	853	857	880	866	869	873	888	891	876	867	876	874	872
Instruments and related products .....	714	716	717	718	720	722	723	723	725	727	726	724	723
Miscellaneous manufacturing .....	382	384	386	385	387	386	386	385	381	379	377	378	377
<b>Nondurable goods</b> .....	7,907	7,920	7,901	7,869	7,884	7,887	7,902	7,902	7,886	7,875	7,859	7,837	7,836
Food and kindred products .....	1,618	1,625	1,617	1,610	1,617	1,620	1,630	1,633	1,633	1,638	1,630	1,633	1,641
Tobacco manufactures .....	65	65	64	66	66	65	66	67	66	66	66	66	66
Textile mill products .....	752	748	744	738	730	726	722	720	712	706	707	701	699
Apparel and other textile products .....	1,202	1,201	1,196	1,181	1,181	1,180	1,184	1,182	1,175	1,167	1,164	1,152	1,144
Paper and allied products .....	684	684	684	680	683	682	683	683	682	682	681	681	684
Printing and publishing .....	1,372	1,379	1,382	1,387	1,392	1,397	1,397	1,403	1,406	1,407	1,411	1,415	1,419
Chemicals and allied products .....	1,048	1,050	1,051	1,050	1,051	1,052	1,054	1,052	1,052	1,052	1,049	1,043	1,040
Petroleum and coal products .....	189	188	188	187	188	187	186	185	184	183	182	181	181
Rubber and misc. plastics products .....	783	786	786	784	792	796	799	798	799	798	795	791	790
Leather and leather products .....	194	194	189	186	184	182	181	179	177	176	174	174	172
<b>Service-producing</b> .....	69,550	69,773	70,004	70,387	70,655	70,927	71,047	71,307	71,529	71,854	72,030	72,323	72,459
<b>Transportation and public utilities</b> .....	5,164	5,174	5,194	5,210	5,223	5,229	5,246	5,259	5,272	5,269	5,278	5,305	5,318
Transportation .....	2,921	2,932	2,953	2,970	2,983	2,993	3,009	3,015	3,029	3,028	3,037	3,060	3,064
Communication and public utilities .....	2,243	2,242	2,241	2,240	2,240	2,236	2,237	2,244	2,243	2,241	2,241	2,245	2,254
<b>Wholesale trade</b> .....	5,532	5,557	5,573	5,610	5,636	5,647	5,665	5,686	5,697	5,714	5,733	5,744	5,766
Durable goods .....	3,268	3,286	3,296	3,311	3,321	3,334	3,347	3,358	3,367	3,377	3,388	3,401	3,417
Nondurable goods .....	2,264	2,271	2,277	2,299	2,315	2,313	2,318	2,328	2,330	2,337	2,345	2,343	2,349
<b>Retail trade</b> .....	16,534	16,623	16,673	16,750	16,859	16,994	17,026	17,090	17,160	17,249	17,280	17,393	17,435
General merchandise stores .....	2,271	2,279	2,285	2,298	2,311	2,357	2,323	2,341	2,343	2,349	2,348	2,370	2,356
Food stores .....	2,630	2,649	2,661	2,679	2,706	2,728	2,745	2,753	2,773	2,790	2,794	2,822	2,830
Automotive dealers and service stations .....	1,793	1,807	1,815	1,824	1,839	1,848	1,851	1,855	1,865	1,873	1,884	1,890	1,895
Eating and drinking places .....	5,396	5,447	5,454	5,472	5,493	5,512	5,535	5,559	5,588	5,615	5,642	5,659	5,704
<b>Finance, insurance, and real estate</b> .....	5,680	5,693	5,707	5,719	5,737	5,755	5,776	5,790	5,809	5,835	5,858	5,890	5,909
Finance .....	2,853	2,858	2,866	2,874	2,883	2,891	2,902	2,910	2,919	2,933	2,941	2,958	2,970
Insurance .....	1,748	1,755	1,758	1,763	1,770	1,774	1,780	1,783	1,789	1,792	1,799	1,808	1,813
Real estate .....	1,079	1,080	1,083	1,082	1,084	1,090	1,094	1,097	1,101	1,110	1,118	1,124	1,126
<b>Services</b> .....	20,707	20,766	20,849	21,014	21,087	21,184	21,252	21,382	21,480	21,644	21,723	21,808	21,891
Business services .....	4,058	4,102	4,152	4,183	4,205	4,234	4,259	4,295	4,324	4,377	4,402	4,431	4,443
Health services .....	6,096	6,111	6,070	6,117	6,125	6,139	6,154	6,169	6,186	6,204	6,218	6,242	6,254
<b>Government</b> .....	15,933	15,960	16,008	16,084	16,113	16,118	16,082	16,100	16,111	16,143	16,158	16,183	16,140
Federal .....	2,802	2,805	2,812	2,827	2,823	2,831	2,836	2,836	2,834	2,850	2,859	2,848	2,846
State .....	3,712	3,712	3,723	3,733	3,727	3,732	3,722	3,730	3,733	3,744	3,749	3,751	3,749
Local .....	9,419	9,443	9,473	9,524	9,563	9,555	9,524	9,534	9,544	9,549	9,550	9,584	9,545

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are

introduced, all seasonally adjusted data from January 1981 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			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>Total</b> .....	41,565	41,727	41,865	42,100	42,263	42,449	42,631	42,832	42,919	43,089	43,220	43,390	43,493
<b>Total private</b> .....	33,775	33,916	34,056	34,218	34,354	34,503	34,672	34,869	34,975	35,118	35,234	35,388	35,477
<b>Goods-producing</b> .....	6,836	6,853	6,868	6,891	6,899	6,883	6,901	6,911	6,932	6,937	6,917	6,909	6,902
<b>Mining</b> .....	116	118	118	119	120	121	122	123	123	125	125	126	126
<b>Construction</b> .....	417	421	423	423	429	432	436	436	436	440	442	445	455
<b>Manufacturing</b> .....	6,303	6,314	6,327	6,349	6,350	6,330	6,343	6,352	6,373	6,372	6,350	6,338	6,321
<b>Durable goods</b> .....	3,015	3,030	3,045	3,059	3,076	3,071	3,082	3,088	3,097	3,098	3,085	3,080	3,064
Lumber and wood products .....	105	105	106	106	106	105	106	106	106	106	106	106	106
Furniture and fixtures .....	146	146	147	148	147	147	148	151	151	152	152	152	151
Stone, clay, and glass products .....	115	116	116	115	115	116	116	116	117	117	116	117	116
Primary metal industries .....	104	104	104	104	105	104	105	105	105	106	106	106	105
Fabricated metal products .....	321	324	325	327	327	327	329	330	332	331	329	328	327
Machinery, except electrical .....	483	486	490	493	494	493	496	494	494	494	493	491	487
Electrical and electronic equipment .....	935	941	948	953	962	959	958	958	958	958	949	944	934
Transportation equipment .....	325	327	329	332	337	337	340	343	348	350	351	352	356
Instruments and related products .....	305	306	306	307	307	308	309	310	311	310	310	311	311
Miscellaneous manufacturing .....	176	175	174	174	176	175	175	175	175	174	173	173	171
<b>Nondurable goods</b> .....	3,288	3,284	3,282	3,290	3,274	3,259	3,261	3,264	3,276	3,274	3,265	3,258	3,257
Food and kindred products .....	499	498	499	505	498	497	499	500	507	508	508	509	508
Tobacco manufactures .....	23	23	23	23	22	23	23	23	23	23	23	23	23
Textile mill products .....	361	360	358	357	354	351	348	346	345	344	340	337	336
Apparel and other textile products .....	981	975	966	964	960	949	947	946	949	948	943	938	936
Paper and allied products .....	159	160	162	163	162	161	162	163	163	163	163	163	164
Printing and publishing .....	564	567	572	574	576	579	581	583	584	587	589	591	594
Chemicals and allied products .....	280	280	281	283	284	284	285	286	288	287	286	286	287
Petroleum and coal products .....	30	30	30	30	30	29	29	29	30	29	29	29	29
Rubber and misc. plastics products .....	274	275	276	276	276	276	277	279	279	279	279	278	276
Leather and leather products .....	117	116	115	115	112	110	110	109	108	106	105	104	104
<b>Service-producing</b> .....	34,729	34,874	34,997	35,209	35,364	35,566	35,730	35,921	35,987	36,152	36,303	36,481	36,591
<b>Transportation and public utilities</b> .....	1,375	1,379	1,388	1,397	1,403	1,410	1,413	1,419	1,422	1,431	1,439	1,444	1,459
<b>Wholesale trade</b> .....	1,546	1,553	1,557	1,569	1,574	1,591	1,597	1,604	1,609	1,614	1,619	1,627	1,637
<b>Retail trade</b> .....	8,372	8,419	8,482	8,542	8,589	8,642	8,712	8,799	8,794	8,840	8,878	8,907	8,931
<b>Finance, insurance, and real estate</b> .....	3,394	3,408	3,423	3,435	3,450	3,461	3,476	3,491	3,510	3,527	3,540	3,564	3,579
<b>Services</b> .....	12,252	12,304	12,338	12,384	12,439	12,516	12,573	12,645	12,708	12,769	12,841	12,937	12,969
<b>Government</b> .....	7,790	7,811	7,809	7,882	7,909	7,946	7,959	7,963	7,944	7,971	7,986	8,002	8,016
Federal .....	969	972	970	970	974	981	984	987	990	992	992	996	1,000
State .....	1,657	1,667	1,676	1,677	1,683	1,687	1,683	1,685	1,685	1,702	1,710	1,719	1,724
Local .....	5,164	5,172	5,163	5,235	5,252	5,278	5,292	5,291	5,269	5,277	5,284	5,287	5,292

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>p</sup>	June <sup>p</sup>
<b>Total private</b> .....	63,509	63,730	63,901	64,096	64,375	64,629	64,830	65,058	65,177	65,376	65,571	65,728	65,811
<b>Goods-producing</b> .....	17,414	17,470	17,484	17,448	17,497	17,509	17,585	17,638	17,578	17,574	17,597	17,556	17,524
<b>Mining</b> .....	697	696	700	700	695	694	691	690	692	691	699	700	694
<b>Construction</b> .....	3,376	3,383	3,388	3,407	3,422	3,439	3,485	3,549	3,539	3,574	3,649	3,645	3,640
<b>Manufacturing</b> .....	13,341	13,391	13,396	13,341	13,380	13,376	13,409	13,399	13,347	13,309	13,249	13,211	13,190
<b>Durable goods</b> .....	7,763	7,802	7,832	7,806	7,835	7,832	7,855	7,843	7,806	7,776	7,730	7,712	7,682
Lumber and wood products .....	594	592	591	588	593	594	597	595	589	585	579	578	576
Furniture and fixtures .....	391	392	391	389	393	397	399	400	399	400	397	394	394
Stone, clay, and glass products .....	458	459	457	457	458	459	462	463	461	462	460	461	460
Primary metal industries .....	660	657	656	647	647	644	640	640	636	630	621	618	614
Blast furnaces and basic steel products .....	263	261	254	248	245	244	242	242	240	237	238	234	229
Fabricated metal products .....	1,080	1,089	1,092	1,091	1,096	1,099	1,102	1,099	1,097	1,094	1,093	1,092	1,089
Machinery, except electrical .....	1,335	1,348	1,353	1,352	1,359	1,354	1,353	1,346	1,340	1,335	1,325	1,325	1,315
Electrical and electronic equipment .....	1,357	1,366	1,372	1,373	1,376	1,374	1,371	1,366	1,357	1,345	1,322	1,315	1,307
Transportation equipment .....	1,212	1,221	1,241	1,230	1,232	1,230	1,251	1,257	1,251	1,251	1,264	1,262	1,260
Motor vehicles and equipment .....	656	659	683	665	669	672	687	691	677	671	682	679	676
Instruments and related products .....	398	399	398	399	399	400	400	399	400	399	397	395	394
Miscellaneous manufacturing .....	278	279	281	280	282	281	280	278	276	275	272	272	273
<b>Nondurable goods</b> .....	5,578	5,589	5,564	5,535	5,545	5,544	5,554	5,556	5,541	5,533	5,519	5,499	5,508
Food and kindred products .....	1,126	1,132	1,124	1,119	1,123	1,126	1,135	1,138	1,138	1,143	1,138	1,140	1,153
Tobacco manufactures .....	49	49	49	50	50	50	50	51	50	49	50	49	50
Textile mill products .....	650	648	643	637	630	626	623	622	614	610	611	605	603
Apparel and other textile products .....	1,016	1,015	1,010	999	998	996	1,000	998	992	986	983	971	966
Paper and allied products .....	514	514	514	510	513	513	514	515	514	515	513	515	516
Printing and publishing .....	757	762	762	764	768	770	768	773	775	777	778	780	781
Chemicals and allied products .....	582	583	583	582	582	581	581	580	580	579	578	574	575
Petroleum and coal products .....	111	111	111	111	112	112	111	111	111	110	109	109	109
Rubber and misc. plastics products .....	611	612	611	609	616	619	622	620	621	619	615	612	612
Leather and leather products .....	162	163	157	154	153	151	150	148	146	145	144	144	143
<b>Service-producing</b> .....	46,095	46,260	46,417	46,648	46,878	47,120	47,245	47,420	47,599	47,802	47,974	48,172	48,287
<b>Transportation and public utilities</b> .....	4,266	4,273	4,293	4,303	4,316	4,324	4,337	4,344	4,355	4,358	4,365	4,390	4,406
<b>Wholesale trade</b> .....	4,455	4,477	4,490	4,520	4,542	4,553	4,570	4,589	4,596	4,610	4,631	4,641	4,657
<b>Retail trade</b> .....	14,815	14,888	14,929	14,989	15,090	15,217	15,233	15,278	15,337	15,391	15,430	15,516	15,554
<b>Finance, insurance, and real estate</b> .....	4,227	4,234	4,245	4,245	4,259	4,270	4,284	4,298	4,309	4,328	4,343	4,365	4,376
<b>Services</b> .....	18,332	18,388	18,460	18,591	18,671	18,756	18,821	18,911	19,002	19,115	19,205	19,260	19,294

<sup>1</sup> 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.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
INDEXES OF DIFFUSION  
SEASONALLY ADJUSTED**

**B-7. Indexes of diffusion: Percent of industries in which employment<sup>1</sup> increased, seasonally adjusted**

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1983.....	52.2	45.9	59.7	70.0	68.9	63.0	72.7	69.5	73.2	74.1	66.8	68.9
	1984.....	67.3	72.7	66.8	67.3	60.5	64.3	65.7	58.1	48.4	66.5	55.1	63.5
	1985.....	57.6	50.3	55.9	44.6	<sup>P</sup> 50.3	<sup>P</sup> 48.4						
Over 3-month span	1983.....	46.2	53.2	63.0	73.5	71.9	73.8	72.7	80.3	80.8	78.6	74.6	74.3
	1984.....	78.1	75.9	77.6	68.9	69.7	67.0	65.4	60.3	60.0	56.5	67.0	60.0
	1985.....	58.6	54.1	46.8	<sup>P</sup> 45.4	<sup>P</sup> 46.2							
Over 6-month span	1983.....	50.0	62.4	65.7	67.8	74.3	78.4	79.7	79.5	78.9	79.2	79.7	78.4
	1984.....	79.2	77.8	77.3	75.4	69.2	64.9	63.2	64.1	67.0	59.7	57.6	60.3
	1985.....	52.2	<sup>P</sup> 48.1	<sup>P</sup> 44.6									
Over 12-month span	1983.....	48.6	55.1	61.4	68.6	72.4	75.1	77.0	79.7	78.4	80.8	81.6	81.1
	1984.....	81.9	78.4	76.8	75.1	72.7	73.0	70.0	65.7	63.5	60.5	<sup>P</sup> 55.4	<sup>P</sup> 51.6
	1985.....												

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.

<sup>P</sup> = 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 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Alabama</b> .....	1,385.8	1,399.6	1,400.8	14.3	15.0	15.1	64.2	67.3	66.3
Birmingham .....	354.0	360.0	360.1	7.6	7.8	7.9	18.8	20.2	20.4
Huntsville .....	104.0	109.2	109.5	.1	.1	.1	4.0	4.0	4.1
Mobile .....	150.4	155.7	155.5	1.0	1.0	1.0	9.8	12.0	12.1
Montgomery .....	113.5	115.3	115.5	.1	.1	.1	6.7	6.8	7.0
Tuscaloosa .....	52.6	53.8	53.6	2.5	2.7	2.8	2.3	2.5	2.6
<b>Alaska</b> .....	226.7	225.2	230.7	9.0	9.6	9.6	20.6	16.6	18.8
<b>Arizona</b> .....	1,180.1	1,262.7	1,263.3	13.6	12.2	12.2	95.0	109.2	110.3
Phoenix .....	766.7	829.3	828.7	.6	.6	.6	65.7	76.7	77.0
Tucson .....	215.2	229.3	229.2	3.7	2.5	2.5	17.6	20.3	20.7
<b>Arkansas</b> .....	785.6	793.1	797.1	5.5	5.5	5.6	33.4	35.7	36.4
Fayetteville-Springdale .....	42.2	42.8	42.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.8	1.9
Fort Smith .....	66.4	66.2	66.4	1.1	1.2	1.3	3.0	2.8	2.8
Little Rock-North Little Rock .....	215.0	215.9	216.5	.4	.4	.4	10.8	11.1	11.2
Pine Bluff .....	31.0	31.3	31.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.3	1.4
<b>California</b> .....	10,536.2	10,803.7	10,845.3	49.7	49.8	49.5	440.4	459.9	467.9
Anaheim-Santa Ana .....	950.3	994.0	995.9	4.1	4.3	4.3	43.3	48.2	49.0
Bakersfield .....	147.9	152.5	152.8	15.1	15.4	15.5	8.1	8.3	8.3
Fresno .....	186.4	190.0	190.3	1.2	1.1	1.0	10.4	11.1	10.9
Los Angeles-Long Beach .....	3,728.0	3,816.3	3,827.2	12.5	12.1	12.2	108.5	116.9	118.8
Modesto .....	87.3	89.1	89.0	.1	.1	.1	5.0	5.1	5.3
Oakland .....	733.5	757.3	762.1	2.0	1.9	1.9	41.3	43.1	44.0
Oxnard-Ventura .....	175.2	179.8	182.0	3.3	3.3	3.3	8.3	8.4	8.7
Riverside-San Bernardino .....	478.6	501.0	503.7	1.3	1.3	1.3	32.5	36.2	37.0
Sacramento .....	464.4	481.4	484.1	.8	.8	.8	23.2	24.6	25.7
Salinas-Seaside-Monterey .....	94.8	97.8	98.6	.3	.3	.3	3.4	3.7	3.7
San Diego .....	730.8	764.0	768.4	.6	.7	.7	40.9	45.2	46.2
San Francisco .....	903.9	913.6	916.7	2.5	2.7	2.7	29.8	31.5	32.2
San Jose .....	778.2	797.8	800.5	.2	.2	.2	29.7	32.1	33.1
Santa Barbara-Santa Maria-Lompoc .....	134.7	137.2	137.8	1.5	1.4	1.4	6.1	6.4	6.5
Santa Rosa-Petaluma .....	107.3	110.1	111.0	.6	.7	.7	6.5	6.4	6.6
Stockton .....	124.9	127.3	128.8	.1	.1	.1	6.8	6.9	7.1
Vallejo-Fairfield-Napa .....	108.8	111.6	112.3	.4	.4	.3	5.9	6.1	6.2
<b>Colorado</b> .....	1,381.8	1,406.3	1,408.6	36.3	35.0	34.9	89.4	87.3	89.4
Denver-Boulder .....	899.9	912.4	918.4	24.5	23.5	23.5	56.1	55.7	56.5
<b>Connecticut</b> .....	1,523.5	1,556.6	1,563.2	1.5	1.2	1.2	60.8	61.8	65.2
Bridgeport-Milford .....	186.5	188.2	188.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.1	6.0	6.3
Hartford .....	427.5	429.0	432.0	.2	.2	.2	14.5	14.1	14.8
New Britain .....	60.8	61.7	62.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.5	2.8
New Haven-Meriden .....	233.2	238.3	239.2	.3	.3	.3	10.0	10.8	11.2
Stamford .....	116.7	119.7	120.5	.7	.7	.7	4.5	4.5	4.6
Waterbury .....	83.8	85.2	85.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.2	3.3
<b>Delaware</b> .....	281.1	288.0	290.7	.1	.1	.1	17.6	16.8	17.5
Wilmington .....	247.8	251.3	253.4	.2	.2	.2	19.3	18.2	19.0
<b>District of Columbia</b> .....	609.0	618.7	622.0	.1	.1	.1	10.9	11.3	11.4
Washington MSA .....	1,791.3	1,851.5	1,869.5	1.0	1.0	1.0	92.6	102.9	105.4
<b>Florida</b> .....	4,191.6	4,426.2	4,415.1	10.2	10.5	10.6	313.5	330.0	327.2
Daytona Beach .....	94.4	97.2	97.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.3	7.0	7.1
Fort Lauderdale-Hollywood-Pompano Beach .....	408.4	416.1	414.0	.4	.4	.4	32.6	32.0	32.4
Fort Myers-Cape Coral .....	85.3	93.4	93.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.1	10.8	10.7
Gainesville .....	81.1	83.7	83.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.7	4.7
Jacksonville .....	341.9	353.3	355.2	.6	.6	.6	24.8	27.0	27.4
Lakeland-Winter Haven .....	127.9	131.8	130.8	4.9	5.0	5.1	8.7	8.8	8.7
Melbourne-Titusville-Palm Bay .....	125.7	129.5	129.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.1	8.4	8.2
Miami-Hialeah .....	768.6	783.8	782.6	.9	.9	.9	38.2	38.1	37.6
Orlando .....	384.5	392.8	395.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	30.5	28.9	28.2
Pensacola .....	113.1	118.1	117.7	.5	.4	.5	8.8	8.9	8.9
Sarasota .....	88.4	88.3	88.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.3	9.0	9.0
Tallahassee .....	90.8	95.5	95.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.9	4.8
Tampa-St. Petersburg-Clearwater .....	689.6	716.5	713.7	.7	.7	.7	57.0	58.4	58.6
West Palm Beach-Boca Raton-Delray Beach .....	264.1	280.1	277.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.4	24.8	24.2

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Alabama</b> .....	363.1	352.2	351.8	72.3	72.5	72.4	287.7	293.4	294.8
Birmingham .....	53.9	54.5	54.9	29.5	29.8	29.8	85.0	85.3	85.5
Huntsville .....	29.6	30.9	30.9	2.3	2.3	2.3	18.6	21.6	21.6
Mobile .....	25.2	25.3	25.2	9.4	9.5	9.4	39.6	41.4	41.5
Montgomery .....	17.7	17.5	17.4	4.6	4.6	4.7	25.1	25.9	26.0
Tuscaloosa .....	8.2	8.1	8.2	1.9	1.9	1.9	10.7	11.2	11.0
<b>Alaska</b> .....	10.8	9.4	11.6	19.4	18.4	19.2	44.3	44.5	45.2
<b>Arizona</b> .....	170.5	181.0	181.4	59.5	62.6	62.5	283.5	303.8	303.2
Phoenix .....	123.7	131.8	131.9	38.4	41.0	41.2	192.2	206.9	205.9
Tucson .....	28.6	30.8	31.0	8.9	8.9	8.9	47.1	50.1	50.1
<b>Arkansas</b> .....	214.9	207.8	210.4	45.0	45.2	45.6	173.0	176.6	178.5
Fayetteville-Springdale .....	9.4	9.4	9.5	3.3	3.2	3.2	9.9	10.4	10.5
Fort Smith .....	22.5	22.3	22.2	3.3	3.4	3.4	14.6	14.6	14.7
Little Rock-North Little Rock .....	34.1	33.2	33.2	14.1	14.2	14.3	50.5	51.1	51.5
Pine Bluff .....	5.8	5.7	5.8	3.4	3.3	3.2	6.2	6.3	6.4
<b>California</b> .....	2,038.8	2,049.5	2,047.0	544.7	550.8	552.4	2,474.8	2,587.8	2,611.4
Anaheim-Santa Ana .....	231.3	235.2	233.8	31.1	32.4	32.7	234.4	248.4	249.7
Bakersfield .....	10.5	10.8	10.7	7.6	7.9	7.9	38.5	39.3	39.5
Fresno .....	20.6	20.6	21.1	10.0	9.9	10.0	48.0	47.3	47.4
Los Angeles-Long Beach .....	896.1	907.0	904.5	196.1	198.1	198.0	853.7	873.8	879.9
Modesto .....	18.4	18.3	18.0	4.4	4.4	4.4	22.1	22.9	22.9
Oakland .....	103.5	104.1	104.6	45.3	46.7	47.2	183.2	190.6	192.3
Oxnard-Ventura .....	26.7	27.0	27.4	6.9	7.3	7.5	44.0	44.9	45.6
Riverside-San Bernardino .....	60.1	61.8	62.2	27.6	28.3	28.5	122.1	128.4	129.3
Sacramento .....	32.4	32.6	32.9	23.2	23.0	23.0	112.5	116.9	118.1
Salinas-Seaside-Monterey .....	8.8	9.0	9.4	4.5	4.8	4.8	26.0	26.6	26.9
San Diego .....	115.9	118.3	118.4	30.4	31.0	30.9	171.1	182.5	183.8
San Francisco .....	86.9	84.7	84.7	85.0	83.9	83.5	200.0	205.0	206.1
San Jose .....	283.5	289.4	288.3	22.0	22.3	22.3	142.5	148.0	148.9
Santa Barbara-Santa Maria-Lompoc .....	24.2	23.3	23.6	5.4	5.5	5.5	30.9	31.6	31.7
Santa Rosa-Petaluma .....	17.5	18.2	18.0	5.1	5.1	5.2	27.3	27.8	28.3
Stockton .....	20.4	21.0	21.3	8.1	7.9	8.1	29.0	29.7	30.5
Vallejo-Fairfield-Napa .....	10.2	9.8	9.9	4.3	4.4	4.4	25.6	26.8	27.1
<b>Colorado</b> .....	190.8	190.1	190.3	85.2	86.2	86.3	336.7	342.7	342.9
Denver-Boulder .....	131.6	130.2	130.5	62.6	64.1	64.2	216.8	220.5	221.2
<b>Connecticut</b> .....	417.7	424.0	419.6	66.5	68.3	68.8	329.8	337.5	341.8
Bridgeport-Milford .....	63.7	64.8	64.4	7.2	7.2	7.2	40.6	41.4	41.7
Hartford .....	92.3	93.3	94.2	15.8	15.9	16.0	89.9	90.5	91.4
New Britain .....	23.9	23.8	23.5	3.1	3.2	3.2	11.4	11.4	11.6
New Haven-Meriden .....	49.7	49.8	49.5	17.7	18.3	18.4	51.7	54.5	54.7
Stamford .....	30.2	30.6	30.4	4.6	4.5	4.6	26.8	28.3	28.5
Waterbury .....	28.6	29.1	29.0	3.1	3.2	3.2	16.1	16.7	16.9
<b>Delaware</b> .....	69.8	70.5	69.3	12.3	12.4	12.3	62.0	64.8	66.4
Wilmington .....	62.5	62.3	61.5	11.9	12.1	12.0	50.9	52.1	52.8
<b>District of Columbia</b> .....	14.4	14.4	14.4	26.1	26.8	26.9	62.5	63.9	65.0
Washington MSA .....	76.4	77.8	78.1	82.5	87.9	88.6	357.2	368.9	374.5
<b>Florida</b> .....	500.9	516.2	515.9	242.0	249.9	250.5	1,105.9	1,170.2	1,162.3
Daytona Beach .....	10.5	10.7	10.8	3.3	3.4	3.5	27.1	28.1	28.0
Fort Lauderdale-Hollywood-Pompano Beach .....	43.7	44.0	43.8	21.5	20.3	20.3	118.5	122.4	120.5
Fort Myers-Cape Coral .....	4.2	4.4	4.4	4.1	4.4	4.4	25.0	28.9	28.7
Gainesville .....	5.6	5.2	5.2	1.7	1.7	1.7	17.7	17.5	17.3
Jacksonville .....	35.8	37.0	37.2	27.0	27.8	27.9	91.7	93.7	94.2
Lakeland-Winter Haven .....	21.9	23.0	23.1	6.0	5.8	5.8	32.7	34.7	33.9
Melbourne-Titusville-Palm Bay .....	25.7	26.2	26.6	5.2	5.4	5.4	27.6	28.5	28.4
Miami-Hialeah .....	97.8	97.5	97.0	70.5	71.1	71.1	198.0	201.1	201.1
Orlando .....	44.8	46.8	47.2	19.7	20.4	20.3	103.7	108.5	110.9
Pensacola .....	12.5	12.4	12.2	6.2	6.3	6.3	27.2	28.2	28.1
Sarasota .....	7.2	6.9	6.9	3.4	3.4	3.4	26.0	26.1	25.5
Tallahassee .....	3.8	3.8	3.8	2.8	2.9	2.9	19.2	19.2	19.2
Tampa-St. Petersburg-Clearwater .....	87.7	88.8	88.7	35.9	36.0	36.3	187.2	196.1	194.7
West Palm Beach-Boca Raton-Delray Beach .....	33.7	36.2	36.2	10.4	10.6	10.6	69.6	73.2	72.3

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Alabama</b> .....	62.2	64.7	65.2	228.3	232.3	233.6	293.7	302.2	301.6
Birmingham .....	24.6	25.4	25.6	76.8	77.8	77.8	57.8	59.2	58.2
Huntsville .....	2.9	3.0	3.0	18.5	19.1	19.2	28.0	28.2	28.3
Mobile .....	7.4	7.4	7.3	31.2	31.5	31.6	26.8	27.6	27.4
Montgomery .....	6.6	6.6	6.6	22.2	22.7	22.7	30.5	31.1	31.0
Tuscaloosa .....	1.6	1.7	1.7	7.1	7.3	7.0	18.3	18.4	18.4
<b>Alaska</b> .....	12.4	12.8	12.9	43.0	44.1	44.3	67.2	69.8	69.1
<b>Arizona</b> .....	71.5	75.4	75.9	273.9	295.8	296.1	212.6	222.7	221.7
Phoenix .....	55.7	58.8	59.3	184.7	202.0	201.3	105.7	111.5	111.5
Tucson .....	10.1	10.6	10.6	50.4	54.6	54.7	48.8	51.5	50.7
<b>Arkansas</b> .....	35.6	37.3	37.6	135.6	138.1	137.3	142.6	146.9	145.7
Fayetteville-Springdale .....	1.5	1.5	1.6	5.9	6.0	5.9	10.5	10.5	10.3
Fort Smith .....	2.4	2.5	2.6	12.5	12.3	12.3	7.0	7.1	7.1
Little Rock-North Little Rock .....	14.8	15.1	15.1	45.6	45.8	45.9	44.7	45.0	44.9
Pine Bluff .....	1.5	1.6	1.6	5.7	5.6	5.6	7.1	7.5	7.3
<b>California</b> .....	691.2	703.3	705.1	2,520.4	2,628.1	2,630.6	1,776.2	1,774.5	1,781.4
Anaheim-Santa Ana .....	70.1	73.4	73.6	227.8	241.3	241.1	108.2	110.8	111.7
Bakersfield .....	5.7	5.7	5.7	27.8	28.7	28.9	34.6	36.4	36.3
Fresno .....	13.0	12.8	12.9	41.3	43.2	43.1	41.9	44.0	43.9
Los Angeles-Long Beach .....	249.6	253.2	254.8	935.9	978.7	980.8	475.6	476.5	478.2
Modesto .....	3.9	3.9	3.9	18.2	18.7	18.8	15.2	15.7	15.6
Oakland .....	42.8	44.4	44.6	161.0	170.2	170.3	154.4	156.3	157.2
Oxnard-Ventura .....	10.9	11.2	11.2	36.6	37.7	37.9	38.5	40.0	40.4
Riverside-San Bernardino .....	21.0	21.3	21.4	107.5	114.0	113.9	106.5	109.7	110.1
Sacramento .....	26.2	27.1	27.3	93.1	98.6	98.0	153.0	157.8	158.3
Salinas-Seaside-Monterey .....	4.7	4.8	4.8	21.9	23.0	23.1	25.2	25.6	25.6
San Diego .....	48.1	49.1	49.2	179.3	191.0	192.1	144.5	146.2	147.1
San Francisco .....	111.4	110.7	111.0	253.0	260.4	261.4	135.3	134.7	135.1
San Jose .....	30.7	31.7	31.8	189.4	193.8	195.1	80.2	80.3	80.8
Santa Barbara-Santa Maria-Lompoc .....	7.0	7.1	7.1	34.4	36.1	36.2	25.2	25.8	25.8
Santa Rosa-Petaluma .....	7.1	7.4	7.3	22.8	23.5	23.7	20.4	21.0	21.2
Stockton .....	6.9	6.5	6.2	25.8	26.5	26.7	27.8	28.7	28.8
Vallejo-Fairfield-Napa .....	3.9	4.0	4.0	23.1	24.2	24.4	35.4	35.9	36.0
<b>Colorado</b> .....	92.6	95.6	95.5	302.7	312.1	310.9	248.0	257.3	258.4
Denver-Boulder .....	66.7	67.5	67.9	203.6	207.8	211.0	137.9	143.1	143.6
<b>Connecticut</b> .....	122.3	125.4	125.9	336.4	348.5	352.0	188.5	189.9	188.7
Bridgeport-Milford .....	8.8	8.8	8.9	42.0	41.9	42.3	18.1	18.1	18.0
Hartford .....	68.4	63.7	63.6	91.8	96.1	96.6	54.6	55.2	55.2
New Britain .....	2.3	3.0	3.0	11.2	11.2	11.3	6.2	6.6	6.7
New Haven-Meriden .....	13.6	13.8	13.9	60.7	61.4	61.9	29.5	29.4	29.3
Stamford .....	9.3	9.5	9.6	30.5	31.3	31.8	10.1	10.3	10.3
Waterbury .....	3.8	3.9	3.9	18.8	18.9	19.2	10.2	10.2	10.2
<b>Delaware</b> .....	16.9	18.6	18.9	58.2	60.2	61.4	44.1	44.6	44.8
Wilmington .....	15.6	17.0	17.1	52.1	53.8	54.9	35.3	35.7	35.8
<b>District of Columbia</b> .....	34.9	35.6	35.8	203.4	209.5	209.3	256.7	257.1	259.1
Washington MSA .....	102.7	106.7	107.6	536.8	559.5	562.2	542.1	546.8	552.1
<b>Florida</b> .....	297.1	311.4	312.0	1,064.0	1,145.2	1,144.5	658.0	692.8	692.1
Daytona Beach .....	5.7	6.3	6.3	25.7	26.2	26.4	15.8	15.5	15.5
Fort Lauderdale-Hollywood-Pompano Beach .....	33.2	33.6	33.7	108.0	111.8	111.4	50.5	51.6	51.5
Fort Myers-Cape Coral .....	6.7	7.1	7.1	21.6	23.7	23.6	13.4	13.9	13.9
Gainesville .....	3.3	3.3	3.2	17.5	18.3	17.9	30.6	32.9	33.2
Jacksonville .....	30.9	31.7	31.8	79.3	81.8	82.4	51.8	53.7	53.7
Lakeland-Winter Haven .....	7.5	7.9	7.9	28.8	28.6	28.4	17.4	17.9	17.9
Melbourne-Titusville-Palm Bay .....	4.6	4.9	4.9	35.2	36.3	36.2	19.3	19.7	19.8
Miami-Hialeah .....	61.2	62.0	61.8	203.5	210.8	210.8	98.5	102.3	102.3
Orlando .....	24.5	25.6	25.7	114.7	113.7	114.4	46.6	48.9	49.0
Pensacola .....	4.8	5.2	5.3	27.1	29.0	29.0	26.0	27.7	27.4
Sarasota .....	7.3	7.3	7.4	24.2	24.3	24.6	10.9	11.2	11.2
Tallahassee .....	4.4	4.4	4.5	17.7	18.0	18.0	38.0	42.0	41.5
Tampa-St. Petersburg-Clearwater .....	51.9	55.2	55.5	180.9	188.3	186.5	88.3	93.0	92.7
West Palm Beach-Boca Raton-DeLray Beach .....	20.7	21.7	21.6	71.7	78.3	76.6	33.5	35.2	35.4

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Georgia</b> .....	2,432.9	2,578.8	2,589.6	7.8	7.9	7.9	128.9	144.2	146.8
Albany .....	46.9	48.5	48.5	.1	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.3	2.3
Athens .....	58.2	58.4	58.4	( <sup>1</sup> )	.1	.1	1.8	1.6	1.7
Atlanta .....	1,180.1	1,265.7	1,274.4	1.1	1.2	1.2	62.0	73.4	74.7
Augusta .....	134.8	138.8	138.4	.4	.5	.5	8.0	7.1	7.0
Columbus .....	86.8	88.0	87.7	.1	.1	.1	4.8	5.4	5.4
Macon-Warner Robins .....	109.1	109.4	109.4	.2	.2	.2	4.7	4.2	4.3
Savannah .....	93.0	94.6	94.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	6.1	6.1
<b>Hawaii</b> .....	417.4	420.5	421.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.2	18.0	18.5
Honolulu .....	339.0	340.5	341.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.4	15.2	15.7
<b>Idaho</b> .....	325.4	328.3	332.7	4.1	3.5	3.7	12.9	13.4	14.5
Boise City .....	82.7	84.2	85.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.3	5.4
<b>Illinois</b> .....	4,637.3	4,665.7	4,701.6	24.6	24.6	25.4	149.4	152.3	164.2
Aurora-Elgin .....	124.7	121.5	124.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	3.8	4.3
Bloomington-Normal .....	49.5	51.6	51.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.0	1.3
Champaign-Urbana-Rantoul .....	74.9	76.7	76.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.6	1.7
Chicago .....	2,781.1	2,799.1	2,818.1	2.1	2.1	2.2	91.1	90.0	95.9
Davenport-Rock Island-Moline .....	146.9	144.7	145.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.5	4.8
Decatur .....	49.0	48.7	49.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.5	1.6
Joliet .....	90.0	91.5	92.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.8	3.8	4.2
Kankakee .....	31.0	30.8	30.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.2
Lake County .....	164.8	169.0	171.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.5	5.1	5.9
Peoria .....	127.8	125.8	126.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.0	5.0	5.6
Rockford .....	113.3	112.9	114.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	3.1	3.5
Springfield .....	85.4	86.3	87.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.2	2.4
<b>Indiana</b> .....	2,140.5	2,183.6	2,209.3	10.3	10.2	10.5	78.0	86.7	94.6
Anderson .....	47.8	47.7	47.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.2	1.2
Elkhart-Goshen .....	89.4	90.0	90.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.2	2.4
Evansville .....	120.5	121.4	122.3	2.9	2.7	2.8	6.2	6.3	6.5
Fort Wayne .....	158.5	160.9	162.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.8	6.3	6.9
Gary-Hammond .....	220.1	212.7	214.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.5	10.1	10.7
Indianapolis .....	538.3	546.1	554.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.5	24.1	25.7
Lafayette .....	58.0	60.3	60.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.6	1.8
Muncie .....	47.2	47.9	48.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.4	1.6
South Bend-Mishawaka .....	101.7	104.5	105.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.0	4.3
Terre Haute .....	50.7	52.9	52.2	.4	.4	.4	1.9	1.9	2.2
<b>Iowa</b> .....	1,073.1	1,062.0	1,071.1	2.1	1.9	2.0	37.0	34.4	38.2
Cedar Rapids .....	78.0	77.5	78.2	.2	.1	.2	2.4	2.5	2.5
Des Moines .....	186.9	187.5	188.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.3	6.5	6.8
Dubuque .....	39.8	39.9	40.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.2	1.3
Iowa City .....	47.3	49.3	48.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.6	1.5
Sioux City .....	48.4	47.5	48.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.4	1.8
Waterloo-Cedar Falls .....	64.1	60.0	60.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.0	2.5
<b>Kansas</b> .....	967.2	981.2	990.2	17.6	17.0	17.1	43.4	41.8	43.6
Lawrence .....	28.3	29.3	29.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.2	1.2
Topeka .....	82.4	83.6	83.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	2.6	2.7
Wichita .....	199.2	203.9	205.4	3.4	3.1	3.1	9.3	9.2	9.5
<b>Kentucky</b> .....	1,214.4	1,238.4	1,241.4	45.0	45.4	45.5	49.0	51.9	53.5
Lexington-Fayette .....	156.0	157.7	156.9	.8	.9	.9	7.9	8.9	9.0
Louisville .....	396.9	402.2	406.0	.6	.7	.7	17.8	18.9	19.8
Owensboro .....	32.0	31.8	32.1	1.1	1.1	1.2	1.7	1.8	1.8
<b>Louisiana</b> .....	1,604.8	1,587.4	1,590.1	80.7	79.2	79.2	121.9	108.1	110.1
Alexandria .....	44.9	46.0	45.9	.3	.3	.3	2.9	3.0	3.1
Baton Rouge .....	214.2	216.2	215.8	1.1	1.2	1.1	21.9	23.1	23.3
Houma-Thibodaux .....	61.9	62.1	63.0	7.6	8.2	8.4	3.3	3.2	3.2
Lafayette .....	98.7	97.1	96.8	16.8	16.5	16.2	5.5	5.4	5.2
Lake Charles .....	61.0	58.7	58.5	2.2	2.3	2.4	4.3	3.3	3.4
Monroe .....	54.3	53.8	54.0	.7	.7	.7	3.4	2.9	3.0
New Orleans .....	549.3	532.7	535.2	19.7	20.5	20.6	37.6	31.2	31.7
Shreveport .....	143.5	144.7	145.8	5.3	4.8	4.6	9.0	9.8	10.0
<b>Maine</b> .....	442.4	443.3	450.0	.2	.2	.2	20.5	18.6	21.6
Lewiston-Auburn .....	36.6	36.2	36.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.4	1.5
Portland .....	100.7	103.6	105.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.4	5.9

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Georgia</b> .....	544.5	544.7	541.9	153.8	160.8	161.4	593.0	657.3	663.6
Albany .....	10.1	10.7	10.6	2.6	2.4	2.4	11.1	11.2	11.3
Athens .....	15.5	15.2	15.3	1.6	1.6	1.6	12.1	12.1	12.2
Atlanta .....	173.9	177.4	177.6	99.0	104.4	104.9	332.2	356.6	359.5
Augusta .....	35.0	35.8	36.1	4.4	4.3	4.4	27.4	28.6	28.1
Columbus .....	21.9	21.0	20.6	3.2	3.4	3.4	18.4	19.0	19.0
Macon-Warner Robins .....	19.5	18.5	18.4	4.4	4.4	4.5	22.7	23.3	23.3
Savannah .....	16.0	16.0	16.1	10.2	9.8	10.0	21.9	22.6	22.5
<b>Hawaii</b> .....	21.6	20.8	21.0	32.3	32.5	32.2	111.1	112.0	112.6
Honolulu .....	15.8	14.9	15.1	26.6	26.9	26.7	89.3	89.0	89.2
<b>Idaho</b> .....	53.4	51.9	52.7	18.8	18.0	18.2	82.4	84.1	86.0
Boise City .....	10.2	10.2	10.3	5.2	5.2	5.2	21.3	21.8	22.0
<b>Illinois</b> .....	985.6	953.3	951.8	272.4	273.7	274.7	1,137.6	1,150.9	1,160.5
Aurora-Egin .....	38.1	34.4	35.6	3.3	3.2	3.2	33.6	32.6	33.1
Bloomington-Normal .....	5.7	5.0	5.0	3.3	3.1	3.1	12.3	12.4	12.6
Champaign-Urbana-Rantoul .....	6.9	7.1	7.2	2.5	2.4	2.4	17.8	18.3	18.3
Chicago .....	595.2	584.6	584.2	167.3	172.5	173.2	665.2	682.0	687.7
Davenport-Rock Island-Moline .....	34.5	32.6	32.6	8.0	7.9	8.1	38.7	38.2	38.7
Decatur .....	15.6	14.9	15.2	3.8	3.8	3.8	10.5	11.0	10.9
Joliet .....	20.0	20.6	20.5	8.7	8.8	8.8	20.2	21.8	21.8
Kankakee .....	5.4	5.4	5.4	1.2	1.1	1.1	7.6	7.5	7.6
Lake County .....	40.6	40.7	40.8	5.2	5.1	5.2	42.0	40.8	41.3
Peoria .....	34.9	31.2	31.1	6.7	6.5	6.5	31.5	30.8	31.4
Rockford .....	44.2	44.3	44.7	4.3	4.2	4.2	24.5	24.4	24.7
Springfield .....	4.9	4.5	4.4	4.0	4.2	4.2	17.5	17.6	17.7
<b>Indiana</b> .....	625.8	619.2	622.7	105.6	107.0	106.2	492.0	507.7	518.6
Anderson .....	19.3	19.1	19.1	1.2	1.2	1.2	10.2	10.2	10.4
Elkhart-Goshen .....	49.7	49.2	49.4	2.8	2.8	2.8	16.3	16.8	17.1
Evansville .....	33.1	31.5	31.7	6.4	6.6	6.6	29.8	30.8	31.0
Fort Wayne .....	45.4	45.8	45.9	10.3	10.6	10.7	38.7	39.2	39.8
Gary-Hammond .....	68.7	61.0	61.3	13.2	13.4	13.5	49.2	49.4	50.1
Indianapolis .....	111.2	108.8	108.8	30.9	31.8	31.9	136.5	139.7	142.3
Lafayette .....	11.3	11.3	11.3	1.8	1.8	1.8	11.9	12.4	12.5
Muncie .....	11.2	11.3	11.3	1.9	2.0	2.0	11.4	11.7	11.9
South Bend-Mishawaka .....	24.8	25.6	25.5	4.3	4.4	4.4	26.3	27.4	27.8
Terre Haute .....	10.5	10.7	10.8	2.7	2.6	2.4	14.0	14.6	14.6
<b>Iowa</b> .....	211.9	206.9	207.1	50.9	50.3	50.8	272.0	267.3	268.8
Cedar Rapids .....	21.2	21.1	21.2	3.7	3.6	3.6	19.2	18.8	18.9
Des Moines .....	23.5	23.0	22.9	11.2	11.0	11.4	48.9	49.2	49.2
Dubuque .....	12.0	11.9	12.1	1.8	1.7	1.7	8.7	8.9	9.0
Iowa City .....	4.1	4.0	4.0	1.0	1.1	1.1	8.6	8.8	8.8
Sioux City .....	9.5	9.7	9.9	3.4	3.2	3.3	12.5	12.1	12.2
Waterloo-Cedar Falls .....	17.2	14.3	14.0	2.1	2.1	2.0	14.2	13.9	13.9
<b>Kansas</b> .....	176.7	177.0	177.4	64.5	64.0	64.5	238.1	244.9	247.4
Lawrence .....	4.2	4.2	4.4	1.3	1.2	1.2	5.9	6.1	6.2
Topeka .....	9.9	9.8	9.7	7.4	7.5	7.5	18.7	19.5	19.9
Wichita .....	53.6	56.5	56.4	10.0	10.3	10.4	47.3	48.4	48.8
<b>Kentucky</b> .....	258.1	254.7	254.7	65.1	67.7	68.4	278.2	292.5	295.3
Lexington-Fayette .....	29.0	29.0	28.9	7.4	7.5	7.5	35.4	36.9	37.0
Louisville .....	88.7	86.7	86.7	23.7	23.5	23.7	97.1	100.6	102.0
Owensboro .....	6.2	6.0	6.2	2.3	2.3	2.3	8.0	7.9	8.0
<b>Louisiana</b> .....	181.8	179.1	179.7	118.1	116.3	116.4	381.8	380.0	379.2
Alexandria .....	3.4	3.6	3.6	2.3	2.3	2.3	10.9	11.5	11.5
Baton Rouge .....	21.6	20.9	20.8	10.4	10.8	10.8	51.8	52.3	52.5
Houma-Thibodaux .....	5.8	6.7	7.2	7.5	6.8	7.0	15.4	14.9	14.6
Lafayette .....	6.0	5.5	5.8	7.1	7.1	7.1	26.1	25.8	25.6
Lake Charles .....	9.9	9.6	9.4	4.5	4.2	4.3	14.9	14.5	14.4
Monroe .....	7.2	7.1	7.1	2.7	2.7	2.8	15.1	16.0	15.8
New Orleans .....	48.1	46.5	47.2	48.0	45.7	45.9	141.7	141.2	141.9
Shreveport .....	22.2	22.4	22.2	8.8	8.5	8.5	34.2	34.7	35.0
<b>Maine</b> .....	110.1	104.5	104.6	19.0	19.2	19.6	100.0	101.2	104.7
Lewiston-Auburn .....	11.7	10.5	10.8	1.4	1.4	1.4	8.2	8.4	8.4
Portland .....	16.3	16.2	16.4	5.6	5.6	5.8	28.6	28.8	29.4

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Georgia</b> .....	127.4	134.4	134.4	433.4	478.3	482.5	444.2	451.3	451.3
Albany .....	2.2	2.3	2.3	6.8	7.1	7.2	11.5	12.5	12.4
Athens .....	1.7	1.8	1.8	7.9	8.3	8.1	17.7	17.7	17.7
Atlanta .....	80.8	85.8	85.9	258.9	287.8	291.7	172.2	179.1	179.0
Augusta .....	4.9	5.3	5.3	21.8	23.2	22.9	32.9	34.0	34.0
Columbus .....	5.7	6.0	6.1	13.3	13.0	12.9	19.5	20.0	20.2
Macon-Warner Robins .....	6.6	6.7	6.7	18.8	19.1	19.0	32.2	33.0	33.0
Savannah .....	4.2	4.0	4.0	18.8	19.1	19.1	16.6	17.0	17.0
<b>Hawaii</b> .....	31.9	32.2	32.3	110.0	110.5	110.1	93.3	94.5	94.9
Honolulu .....	27.2	27.5	27.6	86.4	86.5	86.2	79.3	80.5	80.7
<b>Idaho</b> .....	23.7	23.5	23.7	60.8	63.0	62.8	69.3	70.8	71.2
Boise City .....	8.2	8.1	8.1	16.8	17.1	17.4	15.7	16.4	16.5
<b>Illinois</b> .....	317.1	319.7	320.5	1,042.6	1,062.7	1,073.2	708.0	728.5	731.3
Aurora-Elgin .....	6.6	6.5	6.5	24.0	26.1	26.3	15.3	14.8	15.0
Bloomington-Normal .....	8.5	8.6	8.6	9.4	9.9	10.0	9.0	11.6	10.8
Champaign-Urbana-Rantoul .....	2.4	2.5	2.5	12.3	12.7	12.6	31.4	32.1	32.0
Chicago .....	228.1	231.9	232.7	686.3	689.1	694.8	345.8	346.9	347.4
Davenport-Rock Island-Moline .....	7.1	7.3	7.2	26.8	26.9	27.1	27.1	27.3	27.4
Decatur .....	2.7	2.7	2.7	9.1	9.1	9.1	5.6	5.6	5.7
Joliet .....	3.6	3.6	3.6	17.5	17.2	17.3	15.9	15.4	15.8
Kankakee .....	1.4	1.5	1.5	7.0	7.3	7.2	7.3	6.9	6.8
Lake County .....	6.8	7.0	6.9	35.5	40.2	41.4	28.5	29.4	29.5
Peoria .....	6.3	6.5	6.5	27.9	29.6	29.4	15.2	16.2	16.2
Rockford .....	4.4	4.4	4.6	20.7	20.8	21.0	11.8	11.7	11.8
Springfield .....	7.6	7.7	7.7	19.2	19.3	19.3	29.9	30.7	31.2
<b>Indiana</b> .....	103.3	104.8	105.9	390.2	405.5	411.2	335.3	342.6	339.7
Anderson .....	1.6	1.6	1.6	8.7	8.8	8.7	5.7	5.6	5.7
Elkhart-Goshen .....	2.1	2.2	2.2	11.1	11.6	11.7	5.2	5.2	5.3
Evansville .....	4.6	4.6	4.6	26.4	27.2	27.6	11.1	11.7	11.5
Fort Wayne .....	10.5	10.8	10.8	31.0	31.4	31.6	16.7	16.7	16.5
Gary-Hammond .....	8.3	7.6	7.6	41.3	41.5	41.7	29.8	29.6	29.7
Indianapolis .....	39.5	39.7	40.2	112.3	116.0	119.2	84.5	85.1	85.2
Lafayette .....	2.6	2.7	2.7	9.9	10.1	10.1	18.7	20.3	19.8
Muncie .....	1.5	1.6	1.6	8.9	9.0	9.1	11.0	10.9	10.9
South Bend-Mishawaka .....	4.8	5.0	5.0	26.6	27.2	27.4	10.8	10.9	11.0
Terre Haute .....	1.7	1.7	1.7	10.1	10.6	10.6	9.4	10.4	9.5
<b>Iowa</b> .....	61.3	62.5	62.6	227.3	226.3	228.0	210.5	212.4	213.6
Cedar Rapids .....	4.7	4.7	4.8	16.3	16.5	16.6	10.4	10.2	10.5
Des Moines .....	23.3	23.9	24.0	44.6	44.8	45.0	29.0	29.1	29.4
Dubuque .....	1.4	1.5	1.5	11.2	11.2	11.3	3.6	3.6	3.7
Iowa City .....	1.2	1.3	1.3	6.6	6.9	6.9	24.0	25.5	25.0
Sioux City .....	2.6	2.6	2.6	12.3	12.0	12.2	6.5	6.5	6.5
Waterloo-Cedar Falls .....	3.1	3.1	3.0	13.2	12.8	12.8	12.1	11.8	11.9
<b>Kansas</b> .....	51.5	52.3	52.7	183.6	190.6	192.3	191.8	193.6	195.2
Lawrence .....	.9	.9	.9	4.4	4.7	4.8	10.6	11.0	10.9
Topeka .....	5.8	5.7	5.7	17.9	18.6	18.5	19.6	19.9	19.7
Wichita .....	10.1	10.0	10.2	40.4	41.0	41.3	25.1	25.4	25.7
<b>Kentucky</b> .....	54.7	56.8	57.5	235.4	240.8	237.5	228.9	228.6	229.0
Lexington-Fayette .....	7.7	8.1	8.2	34.2	36.7	35.8	33.6	29.7	29.6
Louisville .....	25.6	25.7	26.1	86.9	88.9	90.1	56.4	57.2	57.0
Owensboro .....	1.2	1.2	1.2	6.6	6.7	6.6	4.9	4.8	4.8
<b>Louisiana</b> .....	83.1	83.7	83.9	315.0	313.4	313.9	322.4	327.6	327.7
Alexandria .....	2.5	2.5	2.5	9.8	9.9	9.7	12.8	12.9	12.9
Baton Rouge .....	12.9	13.3	13.3	39.6	40.1	40.2	54.9	54.5	53.8
Houma-Thibodaux .....	2.5	2.3	2.3	9.2	9.0	9.1	10.6	11.0	11.2
Lafayette .....	4.2	4.1	4.1	19.7	19.6	19.6	13.3	13.1	13.2
Lake Charles .....	2.8	2.7	2.8	11.4	10.9	10.7	11.0	11.2	11.1
Monroe .....	3.8	4.2	4.3	10.6	10.6	10.6	10.8	9.6	9.7
New Orleans .....	33.0	32.0	31.8	132.4	128.6	128.2	88.8	87.0	87.9
Shreveport .....	7.9	7.7	7.7	31.1	31.2	32.3	25.0	25.6	25.5
<b>Maine</b> .....	19.5	20.4	20.5	89.2	92.1	93.3	83.9	87.1	85.5
Lewiston-Auburn .....	1.7	1.8	1.8	8.6	9.1	8.9	3.5	3.6	3.6
Portland .....	8.8	9.2	9.3	22.8	23.6	24.1	13.3	14.8	14.2

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Maryland</b> .....	1,800.8	1,861.4	1,885.4	1.6	1.6	1.6	113.6	128.4	132.6
Baltimore MSA .....	981.4	982.6	990.4	.2	.2	.2	53.5	53.8	54.5
Baltimore City .....	437.7	435.6	437.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.5	17.3	17.2
Suburban Maryland-D.C. ....	617.4	639.3	645.6	.4	.5	.5	46.6	52.1	53.4
<b>Massachusetts</b> .....	2,849.8	2,952.3	2,983.1	1.1	1.1	1.2	94.6	99.2	105.9
Boston .....	1,615.3	1,706.5	1,724.0	.5	.5	.5	50.6	54.6	57.3
Brockton .....	65.4	68.2	69.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	3.0	3.2
Fall River .....	53.9	55.0	55.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.9
Fitchburg-Leominster .....	38.7	39.1	39.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.6	1.8
Lawrence-Haverhill .....	144.7	153.5	155.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.1	8.1	8.6
Lowell .....	98.6	104.2	105.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	4.0	4.5
New Bedford .....	66.3	67.9	69.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.0	2.2
Pittsfield .....	38.7	39.9	40.7	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.5
Springfield .....	223.3	230.5	233.9	.1	.2	.2	6.2	6.3	6.8
Worcester .....	177.0	182.5	184.1	.1	.1	.1	5.8	6.3	6.9
<b>Michigan</b> .....	3,342.6	3,403.9	3,455.4	9.8	9.3	9.6	91.8	80.9	91.2
Ann Arbor .....	141.4	149.8	145.2	.2	( <sup>1</sup> )	( <sup>1</sup> )	4.0	3.5	4.7
Battle Creek .....	52.8	53.2	53.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.6	1.8
Benton Harbor .....	57.5	58.2	59.0	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.2	1.3
Detroit .....	1,657.6	1,698.4	1,724.0	.8	.7	.7	42.9	43.4	48.5
Flint .....	168.6	165.7	169.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.1	4.4
Grand Rapids .....	280.9	279.4	285.3	.4	( <sup>1</sup> )	( <sup>1</sup> )	9.7	8.9	9.8
Jackson .....	47.1	46.6	47.5	.4	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.1	1.2
Kalamazoo .....	92.9	95.4	94.7	.1	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.7	3.0
Lansing-East Lansing .....	178.3	187.5	190.7	.5	( <sup>1</sup> )	( <sup>1</sup> )	4.4	3.4	4.0
Muskegon .....	53.1	53.7	53.9	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.5	1.6
Saginaw-Bay City-Midland .....	142.7	144.9	147.1	.2	( <sup>1</sup> )	( <sup>1</sup> )	6.8	4.9	5.4
<b>Minnesota</b> .....	1,829.3	1,864.4	1,893.5	10.7	9.8	10.0	67.5	65.7	74.4
Duluth .....	87.6	84.6	86.0	6.4	6.1	6.1	2.6	2.1	2.5
Minneapolis-St. Paul .....	1,168.9	1,199.9	1,214.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	42.0	43.1	47.3
Rochester .....	54.1	55.1	56.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.7	2.2
St. Cloud .....	59.9	60.9	61.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.7	3.1
<b>Mississippi</b> .....	823.6	844.0	845.3	8.9	9.0	9.0	37.8	38.8	40.2
Jackson .....	160.6	165.6	166.1	1.7	1.8	1.8	7.9	8.2	8.8
<b>Missouri</b> .....	2,027.2	2,040.3	2,056.0	6.0	6.3	6.4	82.9	79.3	82.3
Kansas City .....	668.9	672.8	677.5	.7	.7	.7	26.2	27.6	28.4
St. Joseph .....	35.6	35.4	35.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.6	1.7
St. Louis .....	1,044.0	1,054.7	1,063.2	3.5	3.6	3.6	48.3	48.6	50.4
Springfield .....	95.0	95.4	95.6	.1	.1	.1	3.3	3.5	3.6
<b>Montana</b> .....	283.0	282.1	286.4	7.4	7.0	7.1	12.8	12.3	13.9
<b>Nebraska</b> .....	631.0	641.2	648.5	1.7	1.5	1.6	24.1	22.9	24.1
Lincoln .....	99.5	101.5	102.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	3.7	3.8
Omaha .....	277.7	280.3	283.9	.3	.3	.3	10.5	11.0	11.6
<b>Nevada</b> .....	427.3	444.6	448.2	6.5	6.8	6.8	22.8	24.8	25.3
Las Vegas .....	241.0	251.1	252.4	.4	.4	.4	14.2	15.2	15.3
Reno .....	118.5	122.7	123.8	.7	.8	.8	5.5	6.1	6.4
<b>New Hampshire</b> .....	433.2	460.4	463.6	.4	.5	.6	22.8	28.6	28.9
Manchester .....	75.8	78.1	78.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.1	4.3
Nashua .....	79.1	83.4	83.6	.1	.1	.2	3.2	3.5	3.6
<b>New Jersey</b> .....	3,344.2	3,406.6	3,437.3	2.3	2.2	2.3	133.1	147.3	152.6
Atlantic City .....	150.9	147.8	154.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.1	7.6	7.7
Bergen-Passaic .....	628.5	638.6	642.8	( <sup>1</sup> )	.1	.1	23.8	24.7	25.8
Camden .....	379.4	385.3	387.3	.1	.1	.1	16.5	16.9	17.6
Jersey City .....	226.1	224.8	226.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.8	6.0
Middlesex-Somerset-Hunterdon .....	457.2	465.1	468.2	( <sup>1</sup> )	.7	.6	17.9	20.3	21.2
Monmouth-Ocean .....	283.3	288.7	294.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.4	17.9	18.9
Newark .....	924.2	933.9	938.2	.7	.7	.7	31.6	32.9	33.8
Trenton .....	173.6	172.1	173.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.1	4.2
Vineland-Millville-Bridgeton .....	51.2	50.9	50.5	( <sup>1</sup> )	.3	.3	1.9	2.0	2.2

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Maryland</b> .....	218.0	214.1	214.3	90.2	92.4	92.7	448.0	462.0	473.4
Baltimore MSA .....	142.1	138.3	137.9	58.7	57.5	57.4	233.8	236.0	240.2
Baltimore City .....	54.1	54.2	54.0	33.6	32.7	32.5	92.2	90.9	92.4
Suburban Maryland-D.C. ....	33.8	32.3	32.3	18.2	19.9	20.2	165.1	170.8	173.2
<b>Massachusetts</b> .....	672.8	686.6	687.1	122.8	125.6	127.1	651.8	687.6	700.7
Boston .....	323.3	341.8	342.8	74.7	77.4	77.6	357.1	380.0	385.1
Brockton .....	12.8	12.9	13.1	4.3	4.3	4.4	18.4	19.4	19.7
Fall River .....	19.5	20.0	19.9	1.6	1.7	1.7	12.2	12.7	12.9
Fitchburg-Leominster .....	14.1	13.6	13.7	1.6	1.5	1.5	8.8	9.2	9.4
Lawrence-Haverhill .....	52.9	56.6	56.8	5.6	6.0	6.1	29.8	30.7	31.3
Lowell .....	40.3	43.6	43.3	3.3	3.3	3.3	20.1	20.6	21.1
New Bedford .....	24.7	25.2	25.4	2.3	2.3	2.4	14.4	15.1	15.6
Pittsfield .....	11.7	12.3	12.4	.9	.8	.9	9.4	10.1	10.4
Springfield .....	55.8	55.6	56.0	8.6	9.0	9.0	50.5	54.0	54.6
Worcester .....	47.5	49.9	49.6	7.9	7.6	7.8	40.5	42.7	43.4
<b>Michigan</b> .....	938.7	950.6	958.1	140.2	138.0	139.8	740.9	766.2	785.6
Ann Arbor .....	36.8	37.8	35.3	3.5	3.6	3.7	21.6	22.1	22.3
Battle Creek .....	14.6	14.4	14.4	1.9	1.9	2.0	9.1	9.2	9.5
Benton Harbor .....	19.3	19.8	20.0	2.4	2.5	2.5	11.4	11.3	11.7
Detroit .....	455.9	458.0	464.6	75.7	73.8	74.5	386.0	400.7	406.8
Flint .....	65.6	62.0	63.1	4.8	4.1	4.3	38.4	40.1	40.9
Grand Rapids .....	94.6	96.1	96.9	10.7	10.9	10.9	67.8	67.7	68.8
Jackson .....	11.8	12.4	12.5	4.8	4.2	4.2	9.7	9.8	9.9
Kalamazoo .....	28.3	28.9	29.0	2.9	2.9	2.9	20.4	20.5	21.0
Lansing-East Lansing .....	30.5	38.1	38.3	5.2	5.4	5.3	34.5	34.9	35.8
Muskegon .....	18.6	19.5	19.4	2.8	2.7	2.8	10.8	10.8	11.1
Saginaw-Bay City-Midland .....	45.5	45.9	46.4	7.2	7.0	7.1	30.6	32.8	32.9
<b>Minnesota</b> .....	370.1	375.0	376.4	97.4	98.5	99.7	457.3	459.6	477.6
Duluth .....	6.5	6.4	6.6	6.4	6.3	6.3	21.5	20.7	21.2
Minneapolis-St. Paul .....	254.4	259.3	258.9	65.9	68.2	68.6	286.2	296.0	299.7
Rochester .....	10.6	11.0	11.1	1.9	1.9	1.9	11.0	11.8	12.0
St. Cloud .....	10.9	10.2	10.3	3.8	3.9	3.9	16.9	18.0	18.2
<b>Mississippi</b> .....	219.0	220.4	218.7	38.8	39.5	39.8	174.3	182.9	184.5
Jackson .....	19.6	19.9	19.8	10.2	10.1	10.2	39.5	42.3	42.4
<b>Missouri</b> .....	433.1	432.2	433.2	134.2	134.0	134.7	481.4	482.7	488.5
Kansas City .....	119.2	120.9	121.4	51.6	51.5	51.8	171.4	168.5	169.8
St. Joseph .....	8.8	8.3	8.4	2.0	1.8	1.8	8.4	8.4	8.2
St. Louis .....	227.2	226.6	227.0	74.1	73.6	74.5	243.4	248.4	251.0
Springfield .....	19.6	19.0	19.0	6.1	6.0	5.9	26.2	26.0	26.5
<b>Montana</b> .....	22.2	21.5	21.6	20.7	19.6	20.1	75.9	76.8	77.1
<b>Nebraska</b> .....	89.4	88.1	88.3	42.7	42.4	42.4	161.7	162.7	164.9
Lincoln .....	12.3	12.7	12.8	6.3	6.1	6.2	21.8	21.3	21.5
Omaha .....	36.4	35.3	35.7	22.8	22.9	23.0	70.1	70.3	71.3
<b>Nevada</b> .....	20.7	21.2	21.4	25.2	25.0	25.5	84.8	88.8	89.7
Las Vegas .....	7.5	7.6	7.7	14.5	14.0	14.3	48.6	51.1	51.5
Reno .....	8.0	8.3	8.2	7.9	8.1	8.1	25.5	26.2	26.4
<b>New Hampshire</b> .....	122.6	122.7	121.3	15.1	15.2	15.3	102.6	114.5	116.2
Manchester .....	15.6	15.7	15.6	4.8	4.7	4.7	20.0	20.3	20.4
Nashua .....	36.3	37.2	37.0	2.1	2.3	2.3	16.0	17.2	17.2
<b>New Jersey</b> .....	729.3	723.0	725.2	216.1	217.6	217.6	796.3	811.4	823.8
Atlantic City .....	8.2	8.4	8.6	6.0	6.0	6.2	36.6	33.4	37.7
Bergen-Passaic .....	171.4	171.6	172.0	30.2	30.1	30.1	176.5	179.7	181.6
Camden .....	73.8	75.2	75.3	17.1	16.6	16.5	100.0	101.9	103.0
Jersey City .....	58.8	55.4	56.1	27.8	28.3	28.6	50.0	52.0	52.2
Middlesex-Somerset-Hunterdon .....	114.9	113.2	113.2	34.1	34.3	34.7	108.8	112.0	112.4
Monmouth-Ocean .....	32.1	33.4	32.9	13.6	13.7	13.7	76.6	77.5	80.3
Newark .....	202.6	203.2	202.7	78.9	79.9	80.4	188.1	194.2	196.1
Trenton .....	33.4	32.7	32.5	5.6	5.3	5.4	28.2	28.3	28.8
Vineland-Millville-Bridgeton .....	14.6	13.7	13.5	2.0	2.0	2.0	9.9	10.2	10.5

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Maryland</b> .....	103.3	108.8	109.6	436.8	463.5	468.5	389.3	390.6	392.7
Baltimore MSA .....	62.5	64.2	64.5	228.5	232.0	234.6	202.1	200.6	201.1
Baltimore City .....	40.6	42.0	42.0	117.2	117.1	118.1	82.5	81.4	81.7
Suburban Maryland-D.C. ....	33.4	34.8	35.0	168.7	176.9	177.4	151.2	152.0	153.6
<b>Massachusetts</b> .....	177.3	185.5	187.5	753.9	795.7	800.5	375.5	371.0	373.1
Boston .....	122.2	131.6	132.2	494.6	527.0	533.0	192.3	193.6	195.5
Brockton .....	2.6	2.5	2.6	13.0	14.0	14.2	11.8	12.1	12.1
Fall River .....	2.7	2.7	2.7	9.5	9.6	9.7	6.7	6.6	6.7
Fitchburg-Leominster .....	1.3	1.4	1.4	6.9	7.1	7.3	4.5	4.7	4.6
Lawrence-Haverhill .....	5.3	5.5	5.6	26.6	28.9	29.2	18.4	17.7	17.5
Lowell .....	2.9	3.4	3.4	15.8	16.7	16.9	12.5	12.6	12.6
New Bedford .....	2.3	2.4	2.4	10.8	11.2	11.4	9.7	9.7	9.7
Pittsfield .....	2.1	2.1	2.1	8.3	8.2	8.4	4.8	4.9	4.9
Springfield .....	13.8	14.3	14.5	51.2	53.3	54.1	37.1	37.8	38.7
Worcester .....	10.8	11.4	11.6	41.6	42.4	42.6	22.8	22.1	22.1
<b>Michigan</b> .....	153.4	155.5	157.7	695.9	721.4	731.8	571.9	582.0	581.8
Ann Arbor .....	4.1	4.1	4.1	27.4	29.7	30.3	43.7	48.8	44.7
Battle Creek .....	3.5	3.6	3.7	10.7	10.9	11.0	11.4	11.4	11.4
Benton Harbor .....	2.0	2.1	2.2	12.7	12.9	13.1	8.2	8.2	8.2
Detroit .....	89.2	92.1	93.3	381.9	400.5	403.8	226.0	229.1	231.8
Flint .....	5.6	5.8	5.9	27.6	27.5	27.7	22.9	22.1	22.8
Grand Rapids .....	11.1	11.0	11.1	57.6	55.9	58.3	29.0	28.4	29.1
Jackson .....	1.6	1.6	1.6	9.3	9.1	9.4	8.3	8.3	8.5
Kalamazoo .....	3.8	3.8	3.8	20.6	20.6	20.8	13.9	16.0	14.1
Lansing-East Lansing .....	9.6	9.8	9.9	30.2	32.6	32.8	63.4	62.8	64.1
Muskegon .....	1.4	1.4	1.4	9.8	9.9	9.7	8.0	7.7	7.9
Saginaw-Bay City-Midland .....	5.5	5.6	5.7	27.7	28.3	28.8	19.1	20.1	20.6
<b>Minnesota</b> .....	105.9	108.5	109.5	419.7	435.3	440.7	300.7	301.9	305.2
Duluth .....	2.9	3.0	3.0	21.7	20.4	20.7	19.4	19.5	19.7
Minneapolis-St. Paul .....	80.2	81.1	81.8	280.3	291.3	295.5	159.0	159.8	161.3
Rochester .....	1.6	1.6	1.6	22.0	21.9	22.1	5.1	5.1	5.1
St. Cloud .....	2.1	2.1	2.1	11.5	11.7	11.8	11.9	12.2	12.2
<b>Mississippi</b> .....	34.1	34.7	34.9	126.7	128.8	129.3	184.1	189.8	189.0
Jackson .....	12.2	12.7	12.7	32.9	33.7	33.7	36.5	36.9	36.7
<b>Missouri</b> .....	114.2	115.0	115.4	437.9	444.0	448.6	337.5	346.8	346.9
Kansas City .....	49.1	49.7	49.8	147.4	149.4	151.3	103.3	104.5	104.3
St. Joseph .....	1.9	2.1	2.1	7.5	7.0	7.1	5.6	6.1	6.0
St. Louis .....	62.0	63.1	63.5	247.2	251.2	252.7	138.3	139.6	140.5
Springfield .....	4.3	4.4	4.4	22.6	23.4	23.1	12.8	13.0	13.0
<b>Montana</b> .....	13.4	13.3	13.4	59.6	61.4	61.6	71.0	70.1	71.6
<b>Nebraska</b> .....	43.1	44.2	44.4	135.8	141.6	143.4	132.5	137.9	139.3
Lincoln .....	7.2	7.6	7.6	19.9	20.6	20.7	28.5	29.6	30.1
Omaha .....	25.3	25.9	26.1	70.0	71.6	72.7	42.5	43.0	43.3
<b>Nevada</b> .....	19.9	20.9	21.0	187.3	195.7	197.2	60.1	61.4	61.3
Las Vegas .....	11.5	12.2	12.3	115.4	121.0	121.3	28.9	29.6	29.6
Reno .....	6.5	6.7	6.8	47.5	49.5	50.1	16.9	17.0	17.0
<b>New Hampshire</b> .....	23.1	25.4	25.6	88.4	93.4	95.4	58.2	60.1	60.3
Manchester .....	6.4	6.8	6.8	17.9	18.8	18.8	7.4	7.7	7.7
Nashua .....	2.5	2.7	2.8	13.3	14.7	14.7	5.6	5.7	5.8
<b>New Jersey</b> .....	182.1	189.2	190.5	758.4	778.0	787.0	526.7	537.9	538.3
Atlantic City .....	6.5	6.8	7.0	62.2	60.7	61.6	23.4	24.8	25.2
Bergen-Passaic .....	30.9	32.4	32.6	128.2	131.8	132.8	67.4	68.2	67.8
Camden .....	18.7	19.4	19.4	84.3	85.1	85.6	68.8	70.1	69.8
Jersey City .....	8.4	8.2	8.7	36.8	35.5	35.6	39.1	39.6	39.7
Middlesex-Somerset-Hunterdon .....	25.1	25.7	25.9	86.6	90.7	92.1	69.8	68.2	68.1
Monmouth-Ocean .....	13.3	13.4	13.5	74.8	73.4	75.3	57.5	59.4	59.5
Newark .....	66.6	68.8	68.7	222.0	222.7	224.1	133.7	131.5	131.7
Trenton .....	8.2	8.3	8.3	46.2	45.2	45.3	48.4	48.2	48.5
Vineland-Millville-Bridgeton .....	2.7	2.7	2.6	9.0	8.8	8.5	11.0	11.2	10.9

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		
	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>
<b>New Mexico</b> .....	502.3	513.8	517.3	21.5	20.3	20.2	37.3	37.0	38.0
Albuquerque .....	206.1	215.7	217.1	.3	.2	.2	15.2	16.5	17.0
Las Cruces .....	35.9	37.2	36.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.6	2.7
<b>New York</b> .....	7,567.0	7,636.8	7,697.9	6.9	6.7	7.0	251.8	252.3	264.8
Albany-Schenectady-Troy .....	370.3	376.1	379.6	.3	.3	.3	13.0	12.8	14.0
Binghamton .....	115.3	116.1	118.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	4.5	5.1
Buffalo .....	404.1	402.6	408.5	.6	.6	.6	12.9	12.2	13.8
Elmira .....	34.6	33.8	34.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	1.0	1.1
Glens Falls .....	40.4	40.2	41.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.2	1.4
Monroe County .....	352.9	354.3	358.6	.3	.3	.3	10.2	9.9	10.5
Nassau-Suffolk .....	1,033.1	1,051.5	1,064.6	.2	.2	.2	45.4	45.8	46.6
New York PMSA .....	3,918.5	3,964.2	3,975.2	1.6	1.6	1.6	117.1	120.7	122.8
New York City .....	3,434.6	3,475.0	3,481.3	1.3	1.3	1.3	93.5	96.6	97.7
Niagara Falls .....	77.0	76.0	77.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.3	2.7
Orange County .....	87.1	89.0	90.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.2	3.3
Poughkeepsie .....	110.3	111.9	112.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.8	5.0	5.3
Rochester .....	433.7	437.6	443.3	.7	.8	.8	12.8	12.6	13.5
Rockland County .....	90.3	92.6	93.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.7	3.8
Syracuse .....	276.4	279.0	278.1	.4	.2	.2	15.1	13.7	14.5
Utica-Rome .....	116.2	115.8	117.3	.1	.2	.2	3.1	2.9	3.4
Westchester County .....	379.2	382.1	385.7	.1	.1	.1	19.4	19.6	20.3
<b>North Carolina</b> .....	2,560.4	2,615.4	2,618.4	4.6	4.6	4.7	131.3	143.5	145.8
Asheville .....	71.8	72.7	73.4	.1	.1	.1	2.9	3.3	3.3
Charlotte-Gastonia-Rock Hill .....	496.7	490.9	490.7	.3	.3	.2	25.6	25.5	25.7
Greensboro-Winston-Salem-High Point .....	423.5	428.7	428.5	.3	.3	.3	19.1	19.7	19.7
Raleigh-Durham .....	321.3	340.9	337.7	.3	.3	.3	19.9	22.6	23.0
<b>North Dakota</b> .....	254.7	250.6	254.7	7.1	6.8	7.0	14.0	9.9	11.8
Bismarck .....	35.9	36.1	36.1	.2	.2	.2	1.9	1.3	1.6
Fargo-Moorhead .....	66.1	67.0	68.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	2.7	3.2
Grand Forks .....	27.3	28.2	29.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.0	1.4
<b>Ohio</b> .....	4,262.5	4,320.2	4,367.9	27.8	26.7	27.2	141.9	139.9	150.8
Akron .....	253.9	256.1	260.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.5	8.3	9.1
Canton .....	149.5	151.3	153.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.9	5.2	5.7
Cincinnati .....	600.1	618.5	625.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.6	21.7	22.8
Cleveland .....	852.7	852.2	860.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	27.2	26.5	27.9
Columbus .....	575.0	594.1	600.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.9	20.4	21.6
Dayton-Springfield .....	389.2	403.0	406.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.8	13.7	14.6
Toledo .....	256.1	260.3	263.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.5	7.3	7.9
Youngstown-Warren .....	184.6	183.2	184.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.5	5.9
<b>Oklahoma</b> .....	1,188.0	1,188.9	1,193.8	74.4	73.5	72.7	52.1	46.8	48.0
Enid .....	25.9	25.5	25.5	2.2	1.9	1.9	1.3	1.1	1.1
Lawton .....	33.5	34.2	34.8	.3	.3	.3	1.3	1.0	1.0
Oklahoma City .....	438.0	443.1	444.8	20.3	20.1	19.9	20.0	19.2	19.6
Tulsa .....	298.5	300.7	301.0	21.4	20.9	20.6	15.0	14.7	15.0
<b>Oregon</b> .....	1,004.2	1,015.2	1,024.6	1.7	1.3	1.5	28.6	29.4	31.5
Eugene-Springfield .....	96.8	96.7	98.0	.3	.3	.3	2.6	2.8	3.0
Portland .....	505.3	512.4	515.1	.5	.5	.5	15.0	16.1	16.3
Salem .....	83.5	85.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.7	( <sup>1</sup> )
<b>Pennsylvania</b> .....	4,658.2	4,689.0	4,728.7	39.5	38.3	38.3	174.5	181.7	193.8
Allentown-Bethlehem .....	261.8	262.8	265.9	.4	.4	.4	8.7	9.0	9.6
Altoona .....	47.8	47.5	48.9	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.9	2.2
Beaver County .....	57.0	55.8	56.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.8	3.0
Delaware Valley .....	1,608.7	1,622.8	1,623.8	1.0	1.1	1.1	61.8	62.5	63.3
Erie .....	108.0	109.3	109.9	.2	.3	.3	2.8	2.5	2.9
Harrisburg-Lebanon-Carlisle .....	268.5	272.1	274.9	.1	.1	.1	9.2	9.9	10.1
Johnstown .....	75.6	76.2	77.1	6.0	5.4	5.3	2.3	2.7	3.0
Lancaster .....	161.8	163.8	165.0	.4	.4	.4	7.1	7.9	8.2
Philadelphia PMSA .....	1,988.5	2,008.5	2,009.7	1.1	1.2	1.2	78.3	79.4	80.9
Philadelphia City .....	751.1	754.5	753.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.1	16.2	16.9
Pittsburgh .....	839.5	834.2	841.4	7.4	7.2	7.1	37.8	36.7	39.4

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>New Mexico</b> .....	36.7	36.5	36.8	30.1	30.1	30.3	117.3	119.0	121.4
Albuquerque .....	18.7	19.0	19.0	12.2	12.0	12.1	52.6	54.3	55.3
Las Cruces .....	3.4	3.3	3.2	1.4	1.4	1.4	7.3	7.5	7.5
<b>New York</b> .....	1,326.2	1,315.9	1,314.1	418.5	413.6	415.6	1,564.6	1,573.9	1,596.4
Albany-Schenectady-Troy .....	54.5	53.5	53.7	16.8	16.2	16.3	78.4	81.2	82.2
Binghamton .....	40.5	39.4	39.6	4.1	4.2	4.2	21.2	21.5	21.9
Buffalo .....	80.1	79.1	79.3	21.8	20.5	20.8	97.4	97.6	98.5
Elmira .....	8.3	7.3	7.2	1.4	1.4	1.4	8.9	9.0	9.2
Glens Falls .....	10.3	9.8	9.8	1.3	1.3	1.3	8.8	8.7	9.2
Monroe County .....	126.6	125.9	126.3	10.5	10.4	10.4	68.6	68.8	70.1
Nassau-Suffolk .....	177.5	180.5	180.5	45.5	45.9	46.4	274.2	281.6	286.1
New York PMSA .....	518.8	515.5	512.3	261.0	258.5	258.8	741.7	742.9	748.1
New York City .....	433.2	427.8	424.8	236.5	235.1	235.2	626.8	626.7	630.6
Niagara Falls .....	24.8	24.9	24.8	3.8	3.8	4.0	16.5	16.5	16.9
Orange County .....	15.0	15.4	15.4	5.6	5.5	5.6	21.2	21.7	22.3
Poughkeepsie .....	34.0	34.3	34.3	3.3	3.3	3.3	18.3	19.3	19.5
Rochester .....	147.0	146.6	147.2	13.1	13.1	13.0	87.0	87.6	89.5
Rockland County .....	15.9	15.8	15.7	4.1	4.1	4.1	20.7	21.5	21.9
Syracuse .....	58.2	58.2	57.8	15.5	15.4	15.5	61.0	62.1	62.7
Utica-Rome .....	27.2	26.3	26.4	4.4	4.3	4.4	24.1	24.1	24.8
Westchester County .....	68.4	70.5	70.3	19.8	18.7	18.9	90.6	91.0	91.8
<b>North Carolina</b> .....	833.8	814.0	810.3	126.7	129.7	130.0	543.5	564.0	567.8
Asheville .....	20.5	19.4	19.4	3.4	3.3	3.3	16.3	16.9	17.0
Charlotte-Gastonia-Rock Hill .....	150.0	145.1	143.7	41.4	41.8	41.7	115.7	115.5	116.1
Greensboro-Winston-Salem-High Point .....	154.2	152.6	152.6	23.1	23.3	23.2	89.6	92.2	93.0
Raleigh-Durham .....	55.4	57.6	57.8	15.6	16.0	16.1	64.7	67.3	67.6
<b>North Dakota</b> .....	15.3	15.3	15.4	16.5	16.5	16.7	68.4	68.3	69.3
Bismarck .....	2.1	1.9	1.9	2.8	2.9	2.9	9.6	9.5	9.6
Fargo-Moorhead .....	4.8	4.8	4.8	3.9	3.9	3.9	19.8	20.4	20.7
Grand Forks .....	1.1	1.4	1.4	1.5	1.5	1.5	7.8	8.4	8.5
<b>Ohio</b> .....	1,127.1	1,120.7	1,121.0	206.3	206.9	209.1	976.2	1,000.0	1,015.4
Akron .....	67.9	67.2	67.3	13.2	13.6	13.6	59.4	60.8	61.7
Canton .....	46.1	46.3	46.7	6.3	6.1	6.1	35.2	36.2	36.9
Cincinnati .....	144.8	145.3	145.4	32.1	32.5	32.6	148.8	154.1	155.8
Cleveland .....	213.6	210.6	210.9	42.6	42.2	43.0	201.3	202.3	205.5
Columbus .....	104.3	105.2	105.2	26.2	27.3	27.6	139.5	145.0	147.3
Dayton-Springfield .....	102.8	105.8	105.9	15.1	15.6	15.9	84.1	87.6	88.6
Toledo .....	64.3	64.8	64.9	14.4	14.2	14.3	62.0	63.9	65.0
Youngstown-Warren .....	56.1	53.7	53.1	7.9	7.6	7.7	43.4	44.4	45.1
<b>Oklahoma</b> .....	173.6	170.4	171.2	64.8	62.9	62.8	288.3	289.9	292.6
Enid .....	2.1	1.9	1.9	2.5	2.5	2.5	7.4	7.5	7.5
Lawton .....	3.5	3.5	3.6	1.3	1.3	1.3	8.1	8.2	8.3
Oklahoma City .....	53.3	52.9	52.9	22.6	21.4	21.8	111.7	114.6	115.2
Tulsa .....	51.2	52.1	51.9	20.5	20.5	20.6	71.5	71.9	72.7
<b>Oregon</b> .....	197.1	192.1	194.0	56.4	54.2	54.3	250.5	256.8	259.4
Eugene-Springfield .....	19.4	18.4	18.6	4.2	4.1	4.1	24.3	24.7	25.0
Portland .....	91.3	91.3	92.1	33.7	33.5	33.5	134.9	137.6	138.4
Salem .....	11.2	10.9	( <sup>1</sup> )	2.5	2.4	( <sup>1</sup> )	19.1	18.9	( <sup>1</sup> )
<b>Pennsylvania</b> .....	1,128.4	1,090.9	1,089.0	247.1	247.1	248.5	1,025.3	1,038.3	1,053.5
Allentown-Bethlehem .....	91.5	88.1	87.6	14.2	13.9	13.9	53.5	55.2	56.3
Altoona .....	11.5	10.7	11.1	5.1	4.9	5.0	11.4	12.1	12.3
Beaver County .....	18.0	16.3	16.3	5.5	5.2	5.2	11.3	11.9	12.0
Delaware Valley .....	323.0	321.7	319.0	79.1	78.2	78.6	352.7	357.8	358.9
Erie .....	36.6	36.5	36.4	4.3	4.3	4.2	22.5	23.9	24.4
Harrisburg-Lebanon-Carlisle .....	54.1	51.9	52.1	18.3	17.4	17.5	57.1	59.9	60.5
Johnstown .....	13.0	12.4	12.4	5.0	5.1	5.1	15.9	16.2	16.4
Lancaster .....	58.4	56.8	57.0	7.0	7.0	7.1	38.0	39.4	40.2
Philadelphia PMSA .....	397.2	396.8	394.4	96.2	94.8	95.1	452.8	459.6	460.9
Philadelphia City .....	108.7	105.6	104.5	46.5	44.8	45.0	144.6	145.9	146.8
Pittsburgh .....	151.5	139.0	139.3	49.4	47.8	48.1	204.9	207.1	209.3

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>New Mexico</b> .....	24.4	25.5	25.6	105.6	110.7	111.2	129.4	134.7	133.8
Albuquerque .....	12.4	13.2	13.4	52.9	55.6	55.4	41.8	44.9	44.7
Las Cruces .....	1.4	1.5	1.5	4.5	5.0	4.9	15.3	15.9	15.7
<b>New York</b> .....	700.7	710.0	712.7	1,967.3	2,021.2	2,034.5	1,330.8	1,343.3	1,352.8
Albany-Schenectady-Troy .....	18.2	18.7	18.9	85.2	87.5	88.5	104.1	105.8	105.7
Binghamton .....	3.6	3.6	3.7	21.3	22.1	22.4	20.3	20.7	20.9
Buffalo .....	21.8	22.5	22.6	98.3	100.0	101.6	71.2	70.1	71.2
Elmira .....	1.1	1.1	1.1	7.7	7.7	7.7	6.2	6.3	6.3
Glens Falls .....	1.9	1.8	1.9	8.2	8.3	8.8	8.3	8.9	8.9
Monroe County .....	17.0	17.3	17.4	80.2	82.1	83.5	39.4	39.6	40.0
Nassau-Suffolk .....	60.0	61.9	62.1	255.1	259.3	265.6	175.3	176.3	177.1
New York PMSA .....	525.9	532.6	533.7	1,135.1	1,167.8	1,169.6	617.4	624.5	628.4
New York City .....	499.0	505.3	506.4	1,005.6	1,036.6	1,037.0	538.7	545.5	548.3
Niagara Falls .....	1.9	1.9	1.9	15.2	14.9	15.1	12.1	11.6	12.0
Orange County .....	3.3	3.4	3.4	18.3	18.3	18.6	20.8	21.3	21.4
Poughkeepsie .....	3.3	3.4	3.5	22.4	22.7	22.8	24.0	23.6	23.5
Rochester .....	18.6	19.0	19.2	93.7	96.0	97.6	60.7	61.9	62.5
Rockland County .....	3.5	3.5	3.6	21.7	22.7	22.9	20.8	21.1	21.2
Syracuse .....	18.0	18.3	18.4	60.6	63.4	61.1	47.6	47.7	47.8
Utica-Rome .....	6.1	6.0	6.1	23.1	23.4	23.3	28.2	28.6	28.8
Westchester County .....	22.9	23.3	23.2	104.0	104.7	105.8	54.2	54.3	55.2
<b>North Carolina</b> .....	104.3	107.9	108.2	395.3	417.8	420.6	420.9	433.9	431.0
Asheville .....	2.4	2.6	2.6	15.1	15.3	15.9	11.1	11.8	11.8
Charlotte-Gastonia-Rock Hill .....	26.5	26.2	26.2	81.2	81.6	81.8	56.0	54.9	55.3
Greensboro-Winston-Salem-High Point .....	19.7	19.7	19.4	67.3	68.8	68.7	50.2	52.1	51.6
Raleigh-Durham .....	17.1	18.0	18.1	69.1	75.0	73.6	79.2	84.1	81.2
<b>North Dakota</b> .....	12.1	12.4	12.5	57.5	58.0	58.0	63.8	63.4	64.0
Bismarck .....	1.7	1.7	1.7	9.7	10.3	10.1	7.9	8.3	8.1
Fargo-Moorhead .....	4.0	4.3	4.4	17.0	17.6	17.6	13.5	13.3	13.4
Grand Forks .....	1.1	1.1	1.1	5.9	5.9	6.0	8.7	8.9	9.1
<b>Ohio</b> .....	210.4	216.6	217.9	906.6	935.8	951.1	666.3	673.6	675.4
Akron .....	9.2	9.4	9.5	53.7	53.5	55.0	42.2	42.7	43.2
Canton .....	6.3	6.5	6.5	31.5	32.0	32.2	17.9	17.8	17.8
Cincinnati .....	33.4	36.1	36.2	137.9	144.9	149.1	81.1	83.4	83.5
Cleveland .....	48.2	49.0	49.2	203.7	205.4	208.1	114.9	115.1	114.6
Columbus .....	46.3	48.5	49.0	126.7	132.6	134.5	112.0	113.9	113.9
Dayton-Springfield .....	16.0	16.3	16.4	87.1	91.8	92.0	72.0	71.9	72.5
Toledo .....	9.8	10.4	10.5	57.4	58.1	58.3	40.5	41.5	41.8
Youngstown-Warren .....	7.2	7.3	7.3	40.3	40.7	41.5	23.6	23.5	23.6
<b>Oklahoma</b> .....	64.2	65.0	65.9	221.9	223.6	224.3	248.7	256.8	256.3
Enid .....	1.3	1.3	1.3	5.3	5.6	5.6	3.8	3.7	3.7
Lawton .....	1.6	1.6	1.7	5.7	6.1	6.1	11.7	12.2	12.5
Oklahoma City .....	27.6	28.3	28.6	85.2	86.7	86.9	97.3	99.9	99.9
Tulsa .....	17.1	17.6	17.5	67.8	68.3	68.3	34.0	34.7	34.4
<b>Oregon</b> .....	64.4	67.8	68.1	205.8	210.9	211.2	199.7	202.7	204.6
Eugene-Springfield .....	4.7	4.4	4.5	19.7	20.2	20.3	21.6	21.8	22.2
Portland .....	41.2	41.7	41.8	113.4	113.4	116.9	75.3	74.9	75.6
Salem .....	5.2	5.3	( <sup>1</sup> )	15.7	16.4	( <sup>1</sup> )	27.3	28.6	( <sup>1</sup> )
<b>Pennsylvania</b> .....	252.7	258.6	261.6	1,108.9	1,153.4	1,161.5	681.8	680.7	682.5
Allentown-Bethlehem .....	10.5	10.5	10.7	54.2	57.1	58.3	28.8	28.6	29.1
Altoona .....	1.5	1.5	1.6	9.3	9.3	9.6	7.0	7.0	7.0
Beaver County .....	1.9	1.9	1.9	10.2	10.5	10.6	7.4	7.2	7.3
Delaware Valley .....	116.1	118.4	119.0	449.0	463.4	462.6	226.0	219.7	221.3
Erie .....	5.0	5.1	5.1	23.7	23.9	23.7	12.9	12.8	12.9
Harrisburg-Lebanon-Carlisle .....	14.5	15.1	15.3	51.5	53.0	54.0	63.7	64.8	65.3
Johnstown .....	4.0	4.1	4.4	17.1	17.8	17.9	12.3	12.5	12.6
Lancaster .....	5.6	5.8	5.8	30.4	31.5	31.4	14.9	15.0	14.9
Philadelphia PMSA .....	134.7	138.4	137.8	533.3	548.5	548.3	294.9	289.8	291.1
Philadelphia City .....	66.2	66.5	66.8	228.9	238.7	235.9	139.1	136.8	137.5
Pittsburgh .....	48.9	50.0	50.5	231.7	238.1	238.9	107.9	108.3	108.8

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	Total			Mining			Construction		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Pennsylvania—Continued</b>									
Reading .....	141.9	143.9	145.3	0.2	( <sup>1</sup> )	( <sup>1</sup> )	4.7	5.6	6.0
Scranton–Wilkes–Barre .....	270.6	270.5	273.1	.9	0.9	0.9	9.5	8.7	9.6
Sharon .....	40.2	39.5	40.0	.4	.4	.4	1.0	.9	1.0
State College .....	47.2	51.0	49.5	.4	.3	.3	1.7	1.8	2.1
Williamsport .....	44.7	44.4	45.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.2
York .....	157.6	160.5	162.2	.4	.4	.4	6.9	6.8	6.7
<b>Rhode Island .....</b>									
Pawtucket–Woonsocket–Attleboro .....	413.9	414.2	417.6	.1	.1	.1	13.3	12.5	13.3
Providence .....	121.3	121.7	122.3	.1	.1	.1	3.5	3.5	3.6
Providence .....	289.9	288.4	290.2	.1	.1	.1	10.1	9.7	10.1
<b>South Carolina .....</b>									
Charleston .....	1,266.6	1,325.1	1,331.8	1.7	1.8	1.8	81.8	85.4	87.3
Columbia .....	166.9	172.7	174.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.8	12.7	12.8
Greenville–Spartanburg .....	198.5	200.4	200.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.1	12.0	12.0
Greenville–Spartanburg .....	276.0	278.8	277.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.1	18.2	18.4
<b>South Dakota .....</b>									
Sioux Falls .....	248.7	242.4	248.9	2.6	2.4	2.5	8.8	8.1	9.4
Sioux Falls .....	60.9	60.8	62.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.7	3.3
<b>Tennessee .....</b>									
Chattanooga .....	1,810.8	1,847.4	1,854.9	8.1	7.5	7.4	77.0	76.0	77.6
Johnson City–Kingsport–Bristol .....	170.3	177.1	178.4	1.1	1.2	1.2	6.6	7.6	8.1
Knoxville .....	147.8	149.4	149.7	.2	.2	.2	5.7	7.1	7.5
Memphis .....	229.8	228.4	229.1	2.0	1.8	1.8	10.2	9.2	9.1
Nashville .....	373.2	381.8	381.7	.2	.1	.2	15.5	16.2	16.2
Nashville .....	405.1	419.9	421.5	.6	.5	.5	22.6	22.4	23.8
<b>Texas .....</b>									
Abilene .....	6,438.6	6,561.5	6,580.4	268.0	268.5	267.0	435.3	436.0	437.5
Amarillo .....	52.2	53.8	53.9	4.0	3.9	3.9	2.8	2.9	3.0
Austin .....	80.8	80.5	81.0	1.9	1.7	1.6	4.7	5.0	5.1
Beaumont–Port Arthur .....	324.6	349.6	351.3	1.0	1.1	1.1	24.5	29.4	29.7
Brazoria .....	143.8	138.9	138.5	3.0	2.9	2.9	9.4	8.7	8.7
Brownsville–Harlingen .....	60.0	59.1	58.9	2.4	2.3	2.3	7.0	6.0	5.8
Bryan–College Station .....	64.0	65.0	64.9	.1	.1	.1	3.4	3.5	3.6
Corpus Christi .....	47.4	50.3	49.8	1.4	1.4	1.4	2.8	3.0	2.8
Dallas .....	133.3	135.2	135.0	7.8	7.4	7.2	10.9	12.0	12.0
El Paso .....	1,214.5	1,236.2	1,237.6	23.3	23.6	23.7	76.9	80.4	80.1
Ft. Worth–Arlington .....	171.7	173.4	175.0	.4	.4	.4	9.2	9.1	9.4
Galveston–Texas City .....	465.9	482.0	485.6	4.4	4.6	4.6	28.4	29.6	30.0
Houston .....	71.0	73.6	74.9	1.1	1.1	1.2	4.4	3.8	4.0
Killeen–Temple .....	1,459.7	1,482.1	1,488.4	95.1	97.7	97.2	118.9	109.2	109.9
Laredo .....	63.3	65.3	65.5	.1	.1	.1	3.7	3.8	3.9
Longview–Marshall .....	31.2	33.0	33.0	1.6	1.8	1.8	1.2	1.4	1.4
Lubbock .....	66.8	66.2	66.4	4.8	4.8	4.9	5.1	4.4	4.5
McAllen–Edinburg–Mission .....	90.4	93.4	93.6	.6	.5	.5	4.2	4.9	5.1
Midland .....	79.0	81.5	81.0	1.5	1.9	1.8	4.4	4.3	4.4
Odessa .....	51.0	52.3	52.2	12.8	11.9	11.9	2.8	2.9	2.9
San Angelo .....	51.6	53.9	53.5	8.8	8.2	8.1	3.5	4.1	3.9
San Antonio .....	37.5	38.5	38.6	.8	.9	.9	2.5	2.6	2.6
Sherman–Denison .....	459.0	472.5	476.1	3.4	3.5	3.5	34.3	35.9	36.1
Texas .....	36.7	37.0	37.2	.3	.3	.3	1.1	1.2	1.2
Tyler .....	43.3	46.0	46.3	.1	.1	.1	2.0	1.7	1.8
Victoria .....	61.1	61.4	61.9	3.5	3.6	3.5	2.9	2.9	3.0
Waco .....	29.1	29.6	30.1	2.9	2.8	2.8	2.5	3.0	3.2
Wichita Falls .....	76.4	78.0	77.7	.2	.2	.2	4.1	4.1	4.3
Wichita Falls .....	51.7	51.6	51.9	3.3	3.2	3.2	1.9	2.2	2.2
<b>Utah .....</b>									
Provo–Orem .....	597.8	620.4	622.4	13.5	10.0	9.7	33.7	33.8	35.4
Salt Lake City–Ogden .....	65.6	71.3	68.7	.1	.1	.2	3.3	3.2	3.4
Salt Lake City–Ogden .....	414.7	427.5	431.6	5.4	2.4	2.3	22.0	22.7	24.0
<b>Vermont .....</b>									
Burlington .....	211.4	217.9	219.9	.6	.5	.5	11.8	11.0	13.1
Springfield .....	64.3	67.7	68.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.3	3.7
Springfield .....	13.3	13.5	13.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.2	1.5

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Pennsylvania-Continued</b>									
Reading .....	52.7	50.8	50.9	6.0	6.0	6.0	28.5	30.1	30.6
Scranton-Wilkes-Barre .....	76.5	73.8	73.5	14.2	14.3	14.3	58.4	59.3	60.6
Sharon .....	10.8	10.1	10.1	2.2	2.1	2.1	9.5	9.7	9.9
State College .....	8.2	8.0	8.0	1.2	1.3	1.3	8.8	9.5	9.7
Williamsport .....	15.1	14.4	14.9	2.0	2.0	2.0	9.6	9.6	9.7
York .....	59.6	58.6	59.3	6.7	7.5	7.5	36.0	37.8	38.1
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	120.6	117.9	118.0	13.4	13.5	13.7	87.2	88.7	90.0
Providence .....	56.1	54.7	54.8	3.3	3.5	3.5	25.4	25.6	25.9
Providence .....	75.3	74.2	74.2	10.1	9.8	9.9	59.1	59.8	60.5
<b>South Carolina</b>									
Charleston .....	378.5	372.3	368.8	55.6	55.9	56.3	259.6	280.0	284.1
Columbia .....	20.0	19.9	20.1	8.7	9.0	9.0	40.2	42.3	42.8
Columbia .....	27.8	28.5	28.2	8.9	9.1	9.1	41.3	41.8	42.3
Greenville-Spartanburg .....	101.0	100.0	99.1	9.5	9.7	9.7	58.9	59.9	59.7
<b>South Dakota</b>									
Sioux Falls .....	28.7	26.1	26.2	12.1	12.3	12.5	65.5	64.5	66.1
Sioux Falls .....	8.9	8.0	8.1	4.5	4.8	4.8	17.3	16.5	17.2
<b>Tennessee</b>									
Chattanooga .....	499.2	489.1	487.0	87.5	90.0	90.8	410.3	441.2	441.4
Chattanooga .....	43.9	43.9	44.0	7.3	7.1	7.2	38.3	39.7	39.6
Johnson City-Kingsport-Bristol .....	53.2	53.2	53.4	6.6	6.0	6.0	30.1	30.4	30.3
Knoxville .....	50.6	50.0	49.9	8.4	8.8	8.8	52.8	55.4	55.7
Memphis .....	53.8	52.2	52.4	29.8	31.7	31.5	102.0	104.2	104.4
Nashville .....	86.3	85.9	86.0	21.6	25.5	25.5	97.0	100.8	101.1
<b>Texas</b>									
Abilene .....	995.8	996.6	994.5	372.1	370.8	374.0	1,612.3	1,622.8	1,630.1
Abilene .....	5.5	5.8	5.8	2.9	2.9	2.9	13.7	14.5	14.6
Amarillo .....	10.4	9.7	9.8	6.6	6.3	6.4	23.9	24.1	24.3
Austin .....	39.1	41.7	41.9	8.9	9.5	9.5	70.6	74.3	74.3
Beaumont-Port Arthur .....	31.7	28.8	28.6	11.7	11.8	11.7	33.8	33.6	33.6
Brazoria .....	17.4	17.0	16.8	2.6	2.4	2.5	11.2	10.9	11.0
Brownsville-Harlingen .....	10.8	10.0	10.2	3.2	3.2	3.1	17.7	18.4	18.4
Bryan-College Station .....	3.2	3.4	3.3	1.6	1.6	1.6	10.0	10.7	10.9
Corpus Christi .....	13.6	13.8	13.6	7.8	7.4	7.5	33.5	34.3	34.4
Dallas .....	222.2	220.8	220.8	75.5	76.4	76.8	320.9	324.5	324.1
El Paso .....	37.4	39.1	39.6	9.8	9.4	9.6	40.6	41.1	41.4
Ft. Worth-Arlington .....	106.6	109.6	110.2	23.9	23.8	24.0	129.0	130.2	131.0
Galveston-Texas City .....	10.1	10.2	10.4	6.1	5.9	6.0	14.4	13.9	14.1
Houston .....	175.8	174.1	174.2	100.5	102.2	102.9	366.5	366.8	369.4
Killeen-Temple .....	8.7	8.4	8.7	3.0	3.2	3.2	15.3	16.1	16.1
Laredo .....	2.0	1.9	1.9	3.3	3.6	3.6	9.1	10.0	10.0
Longview-Marshall .....	15.0	14.9	15.0	3.3	3.3	3.3	16.3	16.4	16.4
Lubbock .....	9.1	8.8	9.0	4.7	5.0	5.0	26.1	27.1	27.3
McAllen-Edinburg-Mission .....	10.8	10.8	10.6	2.7	2.7	2.8	24.1	25.1	24.7
Midland .....	3.6	3.2	3.1	2.3	2.5	2.5	12.1	12.5	12.5
Odessa .....	4.9	4.6	4.6	2.6	2.6	2.6	14.9	16.3	16.2
San Angelo .....	5.6	5.5	5.5	3.8	3.8	3.7	9.2	9.7	10.0
San Antonio .....	51.7	51.4	51.5	18.0	18.0	18.3	118.5	123.7	125.2
Sherman-Denison .....	12.0	11.9	11.9	2.1	2.1	2.1	8.0	8.1	8.2
Texarkana .....	7.0	7.5	7.5	1.7	1.9	1.9	10.4	11.8	11.8
Tyler .....	12.4	12.7	12.8	2.9	2.8	2.8	15.7	15.8	15.9
Victoria .....	3.0	2.9	2.9	1.5	1.5	1.5	8.0	8.1	8.3
Waco .....	16.2	15.8	15.6	3.4	3.7	3.6	19.0	19.4	19.4
Wichita Falls .....	9.2	9.0	9.0	2.6	2.5	2.6	12.3	12.4	12.6
<b>Utah</b>									
Provo-Orem .....	93.9	95.7	96.1	36.3	36.5	36.7	138.9	145.5	147.2
Provo-Orem .....	12.5	12.4	12.2	2.3	2.2	2.3	13.8	14.5	14.6
Salt Lake City-Ogden .....	63.0	64.9	65.4	28.5	28.3	28.5	101.8	106.0	107.2
<b>Vermont</b>									
Burlington .....	48.7	48.7	49.1	9.0	9.4	9.4	45.9	47.8	48.1
Burlington .....	16.1	16.6	16.9	2.6	2.5	2.6	14.3	15.2	15.1
Springfield .....	4.1	4.1	4.1	.7	.6	.6	2.3	2.3	2.4

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Pennsylvania-Continued</b>									
Reading .....	6.6	7.1	7.1	26.6	27.6	27.9	16.6	16.5	16.6
Scranton-Wilkes-Barre .....	10.9	11.5	11.6	58.5	60.7	60.9	41.7	41.3	41.7
Sharon .....	1.3	1.3	1.3	9.7	9.9	10.0	5.3	5.1	5.2
State College .....	1.5	1.5	1.5	7.3	7.7	7.8	18.1	20.9	18.8
Williamsport .....	2.2	2.2	2.2	8.4	8.9	9.0	6.1	6.0	6.2
York .....	4.2	4.4	4.5	25.9	27.2	27.7	17.9	17.8	18.0
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	22.4	23.8	23.9	99.1	99.7	100.7	57.8	58.0	57.9
Providence .....	3.2	3.3	3.4	20.2	21.3	21.3	9.7	9.7	9.7
	18.8	19.1	19.1	73.2	72.6	73.3	43.2	43.1	43.0
<b>South Carolina</b>									
Charleston .....	54.2	56.8	57.4	194.5	218.9	221.3	240.7	254.0	254.8
Columbia .....	7.8	8.2	8.4	30.6	31.8	32.2	47.7	48.7	49.0
Greenville-Spartanburg .....	15.5	15.9	16.2	34.1	35.2	35.4	56.5	57.6	57.1
	11.0	11.3	11.3	42.1	43.8	43.6	35.1	35.6	35.5
<b>South Dakota</b>									
Sioux Falls .....	13.0	13.5	13.6	59.2	57.8	59.4	58.8	57.8	59.1
	4.9	6.0	6.0	15.5	15.7	15.9	7.1	7.1	7.3
<b>Tennessee</b>									
Chattanooga .....	85.8	87.1	90.3	341.9	358.9	363.2	300.9	297.6	297.2
Johnson City-Kingsport-Bristol .....	9.9	10.6	10.9	32.0	32.5	33.2	31.3	34.5	34.2
Knoxville .....	4.8	4.9	5.0	23.1	23.5	23.5	24.1	24.1	23.8
Memphis .....	9.2	9.3	9.4	48.8	48.5	49.1	47.8	45.4	45.3
Nashville .....	21.4	21.6	21.8	86.8	89.3	90.1	63.7	66.5	65.1
	28.3	29.8	29.7	87.5	92.4	92.2	61.3	62.6	62.7
<b>Texas</b>									
Abilene .....	413.6	424.5	426.3	1,255.8	1,300.5	1,305.4	1,085.7	1,141.8	1,145.6
Amarillo .....	2.8	2.7	2.7	12.4	13.0	12.9	8.1	8.1	8.1
Austin .....	4.3	4.4	4.4	15.4	15.5	15.4	13.6	13.8	14.0
Beaumont-Port Arthur .....	21.8	24.5	24.5	69.7	77.6	78.5	89.0	91.5	91.8
Brazoria .....	5.7	5.6	5.6	28.4	27.5	27.5	20.1	20.0	19.9
Brownsville-Harlingen .....	2.2	2.3	2.4	7.6	7.5	7.5	9.6	10.7	10.6
Bryan-College Station .....	3.2	3.4	3.4	11.8	12.1	11.9	13.8	14.3	14.2
Corpus Christi .....	1.9	2.0	2.0	7.2	7.6	7.4	19.3	20.6	20.4
Dallas .....	6.6	6.3	6.3	26.0	26.9	26.9	27.1	27.1	27.1
El Paso .....	112.4	116.8	117.2	253.5	259.6	260.8	129.8	134.1	134.1
Ft. Worth-Arlington .....	8.3	8.5	8.5	30.1	29.9	30.2	35.9	35.9	35.9
Galveston-Texas City .....	25.0	26.5	26.7	90.9	96.0	97.3	57.7	61.7	61.8
Houston .....	4.8	4.8	4.8	11.2	12.9	13.3	18.9	21.0	21.1
Killeen-Temple .....	107.3	114.5	115.4	321.7	335.5	336.7	173.9	182.1	182.7
Laredo .....	2.5	2.9	2.9	11.4	12.0	11.7	18.6	18.8	18.9
Longview-Marshall .....	1.5	1.6	1.6	5.0	5.1	5.1	7.5	7.6	7.6
Lubbock .....	3.0	3.1	3.1	11.1	10.7	10.6	8.2	8.6	8.6
McAllen-Edinburg-Mission .....	5.5	5.8	5.8	19.3	20.0	19.8	20.9	21.3	21.1
Midland .....	3.5	3.6	3.6	11.8	12.4	12.4	20.2	20.7	20.7
Odessa .....	3.5	3.5	3.5	8.1	8.9	8.9	5.8	6.9	6.9
San Angelo .....	2.1	2.1	2.1	7.6	8.2	8.2	7.2	7.8	7.8
San Antonio .....	1.6	1.8	1.8	7.4	7.6	7.5	6.6	6.6	6.6
Sherman-Denison .....	33.5	35.0	35.3	99.5	102.3	102.9	100.1	102.7	103.3
Texarkana .....	1.3	1.4	1.4	7.0	7.1	7.2	4.9	4.9	4.9
Tyler .....	1.7	1.6	1.7	8.2	8.6	8.6	12.2	12.8	12.9
Victoria .....	3.3	3.4	3.5	12.4	12.1	12.2	8.0	8.1	8.2
Waco .....	1.6	1.7	1.7	5.4	5.4	5.5	4.2	4.2	4.2
Wichita Falls .....	4.7	5.0	5.0	17.2	18.1	17.8	11.6	11.7	11.8
	2.4	2.5	2.5	9.6	9.6	9.6	10.4	10.2	10.2
<b>Utah</b>									
Provo-Orem .....	29.7	30.8	31.1	117.7	129.8	126.8	134.1	138.3	139.4
Salt Lake City-Ogden .....	2.1	2.2	2.2	19.3	23.4	20.4	12.3	13.2	13.4
	24.2	24.8	25.1	82.0	88.0	88.4	87.9	90.5	90.8
<b>Vermont</b>									
Burlington .....	9.3	9.8	9.9	49.3	52.5	51.8	36.8	38.2	38.0
Springfield .....	2.8	2.8	2.8	14.8	15.9	16.2	10.3	11.4	11.3
	.3	.4	.3	2.9	3.2	3.1	1.8	1.7	1.8

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	Total			Mining			Construction		
	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>
<b>Virginia</b> .....	2,327.3	2,396.0	2,416.9	18.8	17.3	17.6	130.9	143.5	149.3
Bristol .....	27.9	29.0	29.1	.1	.1	.1	1.0	1.1	1.0
Charlottesville .....	60.7	61.6	62.1	.1	.1	.1	3.0	3.3	3.3
Danville .....	39.5	40.0	40.0	.1	.1	.1	1.5	1.5	1.6
Lynchburg .....	69.4	69.8	70.1	.1	.1	.1	2.6	2.6	2.8
Norfolk-Virginia Beach-Newport News .....	483.0	496.7	501.8	.1	.1	.1	29.9	31.7	32.2
Northern Virginia .....	563.2	599.3	607.0	.5	.4	.4	35.2	39.6	40.7
Richmond-Petersburg .....	381.5	388.4	389.6	.3	.3	.3	20.3	23.2	23.7
Roanoke .....	105.6	109.9	111.0	.1	.1	.1	5.6	5.9	6.2
<b>Washington</b> .....	1,643.1	1,671.8	1,682.7	2.6	2.6	2.7	75.7	76.8	78.8
Seattle .....	804.0	825.3	827.9	.5	.4	.5	37.4	38.7	39.5
<b>West Virginia</b> .....	597.6	589.3	594.6	50.3	45.3	45.3	21.6	21.7	24.4
Charleston .....	107.2	105.8	107.0	3.7	2.7	2.7	4.3	4.4	4.9
Huntington-Ashland .....	98.9	97.6	98.2	1.0	1.0	1.0	3.5	3.2	3.6
Parkersburg-Marietta .....	56.7	56.3	56.8	1.1	1.2	1.2	2.4	2.2	2.5
Wheeling .....	58.9	57.3	58.0	3.1	2.5	2.6	2.0	2.0	2.3
<b>Wisconsin</b> .....	1,934.1	1,962.1	1,994.0	1.9	1.7	2.2	56.9	54.1	61.8
Appleton-Oshkosh-Neenah .....	128.6	132.2	134.1	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	4.9	5.5	6.1
Eau Claire .....	49.9	50.4	51.2	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.3	1.0	1.2
Green Bay .....	84.7	86.3	87.3	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	3.6	3.3	3.7
Janesville-Beloit .....	52.6	52.7	53.1	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.3	1.3	1.3
Kenosha .....	41.4	39.5	39.8	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.0	.9	1.1
La Crosse .....	46.8	47.6	48.1	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.2	1.2	1.3
Madison .....	178.2	184.3	186.8	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	5.7	6.0	6.7
Milwaukee .....	652.6	661.3	667.0	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	17.3	18.0	19.6
Racine .....	66.4	66.7	67.4	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.8	1.7	1.8
Sheboygan .....	43.4	43.1	43.3	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.3	1.2	1.3
Wausau .....	41.8	41.9	42.0	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	1.0	1.0	.9
<b>Wyoming</b> .....	198.4	( <sup>b</sup> )	( <sup>b</sup> )	26.2	( <sup>b</sup> )	( <sup>b</sup> )	13.2	( <sup>b</sup> )	( <sup>b</sup> )
<b>Puerto Rico</b> .....	684.0	678.3	682.8	.7	.6	.6	26.4	24.1	23.8
Caguas .....	41.4	40.5	40.8	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )
Mayaguez .....	49.1	47.5	47.8	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )
Ponce .....	42.1	41.0	40.9	.1	.1	.1	1.5	1.5	1.5
San Juan .....	425.8	416.5	420.1	.4	.3	.3	20.2	18.2	18.1
<b>Virgin Islands</b> .....	36.2	36.6	36.3	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	2.1	2.0	1.9

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Virginia</b> .....	418.9	418.5	417.1	127.0	129.5	130.1	510.0	529.1	538.1
Bristol .....	9.6	10.1	10.2	1.1	1.2	1.1	6.5	6.7	6.8
Charlottesville .....	10.3	9.1	9.5	2.0	2.0	2.0	10.9	10.9	10.9
Danville .....	18.3	17.2	17.2	1.0	1.0	1.0	7.3	8.1	8.1
Lynchburg .....	26.0	25.7	25.7	3.0	3.2	3.2	12.8	12.9	13.2
Norfolk-Virginia Beach-Newport News .....	66.7	67.3	67.6	25.1	24.9	25.4	114.0	119.7	121.4
Northern Virginia .....	28.2	31.1	31.4	38.2	41.1	41.6	129.6	134.2	136.3
Richmond-Petersburg .....	63.2	63.9	63.5	21.5	21.2	21.2	90.1	91.5	92.0
Roanoke .....	20.6	20.7	20.6	8.1	8.1	8.1	26.7	28.4	28.5
<b>Washington</b> .....	284.8	287.8	288.1	89.8	89.9	91.0	400.4	409.7	414.0
Seattle .....	151.5	160.2	160.2	53.7	54.5	54.4	198.5	202.6	203.6
<b>West Virginia</b> .....	91.5	89.0	88.7	39.8	37.9	38.2	131.5	133.1	134.2
Charleston .....	13.3	13.6	13.6	9.1	8.8	8.8	27.6	27.5	27.8
Huntington-Ashland .....	21.1	20.6	20.2	8.4	7.8	7.8	25.0	25.0	25.2
Parkersburg-Marietta .....	14.7	14.1	14.0	2.2	2.1	2.1	13.5	13.7	13.8
Wheeling .....	8.2	8.0	8.0	3.4	3.2	3.2	15.0	14.8	14.8
<b>Wisconsin</b> .....	511.4	507.7	509.4	90.4	90.2	92.1	451.6	461.9	473.3
Appleton-Oshkosh-Neenah .....	46.2	46.3	46.6	4.6	4.7	4.7	27.4	29.5	29.9
Eau Claire .....	9.1	9.0	9.0	2.7	2.6	2.6	14.1	14.8	15.0
Green Bay .....	22.0	22.5	22.6	6.0	5.9	6.1	23.0	23.4	23.5
Janesville-Beloit .....	18.7	18.6	18.7	2.2	2.3	2.2	12.5	12.4	12.7
Kenosha .....	16.1	14.4	14.3	1.4	1.5	1.5	8.3	8.4	8.6
La Crosse .....	10.6	10.5	10.4	2.0	2.0	2.1	12.4	12.6	13.0
Madison .....	19.6	20.6	21.0	6.1	6.2	6.3	38.4	39.8	40.4
Milwaukee .....	174.4	169.8	170.2	33.5	33.2	33.4	145.7	149.4	150.9
Racine .....	25.5	25.4	25.2	2.2	2.2	2.3	14.6	14.8	15.2
Sheboygan .....	18.6	18.4	18.2	1.3	1.3	1.3	8.3	8.3	8.4
Wausau .....	11.0	11.5	11.4	2.2	2.1	2.1	10.6	10.5	10.7
<b>Wyoming</b> .....	7.7	( <sup>1</sup> )	( <sup>1</sup> )	16.0	( <sup>1</sup> )	( <sup>1</sup> )	44.2	( <sup>1</sup> )	( <sup>1</sup> )
<b>Puerto Rico</b> .....	152.1	147.3	149.0	16.6	15.4	15.9	116.1	112.2	114.8
Caguas .....	14.0	13.9	13.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.8	7.4	7.8
Mayaguez .....	19.7	18.7	18.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.4	5.9	6.0
Ponce .....	8.7	8.5	8.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.7	6.2	6.3
San Juan .....	67.7	67.2	68.4	13.0	11.9	12.4	81.6	76.7	78.6
<b>Virgin Islands</b> .....	2.1	2.4	2.3	2.4	2.4	2.4	7.9	8.0	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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Virginia</b> .....	116.9	119.3	120.5	495.5	515.7	518.2	509.4	523.1	526.0
Bristol .....	1.0	1.1	1.1	3.6	3.9	4.0	5.0	4.9	4.8
Charlottesville .....	3.1	3.5	3.6	9.8	10.3	10.3	21.7	22.4	22.4
Danville .....	1.0	1.1	1.1	5.2	5.6	5.6	5.1	5.3	5.3
Lynchburg .....	3.2	3.1	3.1	12.7	12.8	12.8	9.1	9.4	9.3
Norfolk-Virginia Beach-Newport News .....	21.3	21.3	21.4	104.0	107.6	109.0	121.9	124.0	124.5
Northern Virginia .....	34.5	36.3	36.9	164.7	173.0	175.5	132.4	143.5	144.2
Richmond-Petersburg .....	29.1	29.7	29.7	71.4	72.2	72.5	85.7	86.4	86.7
Roanoke .....	6.4	6.4	6.4	23.9	25.6	26.0	14.3	14.6	15.0
<b>Washington</b> .....	94.6	95.6	96.3	350.2	364.2	365.5	345.0	345.2	346.3
Seattle .....	59.6	61.1	61.5	175.8	183.7	184.2	127.0	124.1	124.0
<b>West Virginia</b> .....	23.3	23.7	23.8	107.4	108.5	108.9	132.2	130.2	131.1
Charleston .....	5.5	5.7	5.7	22.0	22.4	22.3	21.6	20.7	21.1
Huntington-Ashland .....	3.9	3.9	3.9	16.3	16.3	16.6	19.7	19.8	20.0
Parkersburg-Marietta .....	2.1	2.1	2.2	11.3	11.4	11.6	9.4	9.5	9.4
Wheeling .....	2.9	3.0	3.0	14.6	14.7	14.7	9.7	9.2	9.5
<b>Wisconsin</b> .....	101.3	105.5	106.3	400.1	413.6	418.8	320.5	327.4	330.2
Appleton-Oshkosh-Neenah .....	6.3	6.5	6.6	23.0	23.2	23.5	16.1	16.3	16.5
Eau Claire .....	1.8	1.9	1.9	10.4	10.9	11.0	10.4	10.2	10.3
Green Bay .....	2.8	2.9	2.9	17.1	17.8	18.0	10.2	10.4	10.5
Janesville-Beloit .....	1.4	1.6	1.6	9.8	10.1	10.2	6.5	6.4	6.5
Kenosha .....	.9	.9	.9	7.3	7.1	7.1	6.3	6.3	6.2
La Crosse .....	1.4	1.4	1.4	11.8	12.4	12.5	7.4	7.4	7.5
Madison .....	13.9	15.2	15.3	36.6	38.1	38.8	57.7	58.3	58.2
Milwaukee .....	43.9	44.9	45.2	156.8	165.0	165.9	80.7	80.7	81.5
Racine .....	2.2	2.3	2.3	12.0	12.4	12.5	8.1	8.0	8.2
Sheboygan .....	1.8	1.9	1.9	6.8	6.7	6.8	5.4	5.4	5.4
Wausau .....	3.8	3.7	3.7	7.2	7.1	7.3	5.9	5.9	5.8
<b>Wyoming</b> .....	7.9	( <sup>1</sup> )	( <sup>1</sup> )	32.0	( <sup>1</sup> )	( <sup>1</sup> )	51.2	( <sup>1</sup> )	( <sup>1</sup> )
<b>Puerto Rico</b> .....	28.8	29.6	29.8	91.3	92.6	92.5	252.0	256.5	256.3
Caguas .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.0	14.6	14.6
Mayaguez .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.4	15.4	15.4
Ponce .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.5	7.1	7.1	14.8	14.8	14.6
San Juan .....	23.5	23.7	23.8	67.7	68.5	68.4	151.8	150.0	150.0
<b>Virgin Islands</b> .....	1.8	1.8	1.8	6.3	6.4	6.3	13.6	13.6	13.6

<sup>1</sup> Not available.

<sup>p</sup> = 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.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private <sup>1</sup>			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
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	135.89	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	11.28	479.40	37.1	11.94	442.97
1984 .....	35.3	8.33	294.05	43.3	11.63	503.58	37.7	12.12	456.92
<b>Monthly data, not seasonally adjusted</b>									
<b>1984:</b>									
June .....	35.5	\$8.30	\$294.65	43.7	\$11.62	\$507.79	38.6	\$12.03	\$464.36
July .....	35.6	8.32	296.19	43.0	11.63	500.09	38.5	12.06	464.31
August .....	35.5	8.30	294.65	43.5	11.62	505.47	38.4	12.10	464.64
September .....	35.4	8.43	298.42	44.0	11.72	515.68	38.5	12.24	471.24
October .....	35.1	8.40	294.84	43.2	11.58	500.26	38.0	12.23	464.74
November .....	35.1	8.43	295.89	43.5	11.63	505.91	37.3	12.10	451.33
December .....	35.5	8.46	300.33	44.1	11.70	515.97	37.6	12.26	460.98
<b>1985:</b>									
January .....	34.7	8.50	294.95	42.9	11.86	508.79	36.4	12.30	447.72
February .....	34.6	8.52	294.79	43.2	11.90	514.08	36.6	12.33	451.28
March .....	35.0	8.52	298.20	43.6	11.91	519.28	37.7	12.22	460.69
April .....	34.9	8.54	298.05	43.3	11.93	516.57	37.8	12.21	461.54
May <sup>o</sup> .....	35.1	8.54	299.75	43.4	11.87	515.16	38.1	12.23	465.96
June <sup>p</sup> .....	35.4	8.55	302.67	43.1	11.92	513.75	38.1	12.19	464.44

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**C-1. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> 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	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	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	8.52	354.08	39.0	10.79	420.81	38.5	8.55	329.18
1984 .....	40.7	9.18	8.81	373.63	39.4	11.11	437.73	38.6	8.96	345.86
Monthly data, not seasonally adjusted										
<b>1984:</b>										
June .....	40.8	\$9.15	\$8.78	\$373.32	39.8	\$11.03	\$438.99	38.7	\$8.91	\$344.82
July .....	40.3	9.19	8.83	370.36	40.0	11.14	445.60	38.8	8.98	348.42
August .....	40.4	9.15	8.78	369.66	39.7	11.13	441.86	38.8	8.96	347.65
September .....	40.7	9.24	8.85	376.07	39.9	11.22	447.68	38.8	9.06	351.53
October .....	40.5	9.24	8.87	374.22	39.2	11.18	438.26	38.7	9.00	348.30
November .....	40.7	9.31	8.93	378.92	39.5	11.25	444.38	38.7	9.08	351.40
December .....	41.2	9.40	9.00	387.28	39.5	11.28	445.56	38.9	9.19	357.49
<b>1985:</b>										
January .....	40.3	9.43	9.07	380.03	38.9	11.26	438.01	38.4	9.16	351.74
February .....	39.7	9.43	9.07	374.37	39.1	11.27	440.66	38.2	9.22	352.20
March .....	40.4	9.45	9.09	381.78	39.3	11.24	441.73	38.5	9.19	353.82
April .....	40.1	9.48	9.13	380.15	39.2	11.27	441.78	38.4	9.24	354.82
May <sup>a</sup> .....	40.3	9.48	9.13	382.04	39.2	11.24	440.61	38.8	9.24	358.51
June <sup>a</sup> .....	40.6	9.50	9.14	385.70	39.8	11.28	448.94	39.0	9.27	361.53

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**C-1. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> 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	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
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	7.31	239.04
1984 .....	30.0	5.88	176.40	36.5	7.62	278.13	32.8	7.64	250.59
	Monthly data, not seasonally adjusted								
<b>1984:</b>									
June .....	30.4	\$5.87	\$178.45	36.3	\$7.58	\$275.15	32.9	\$7.56	\$248.72
July .....	30.7	5.86	179.90	36.7	7.60	278.92	33.2	7.59	251.99
August .....	30.6	5.82	178.09	36.4	7.57	275.55	33.0	7.56	249.48
September .....	30.0	5.88	176.40	36.6	7.76	284.02	32.8	7.72	253.22
October .....	29.7	5.88	174.64	36.5	7.67	279.96	32.7	7.71	252.12
November .....	29.7	5.93	176.12	36.4	7.71	280.64	32.7	7.77	254.08
December .....	30.5	5.89	179.65	36.7	7.78	285.53	32.9	7.84	257.94
<b>1985:</b>									
January .....	29.1	5.97	173.73	36.4	7.77	282.83	32.5	7.84	254.80
February .....	29.1	5.99	174.31	36.4	7.87	286.47	32.6	7.87	256.56
March .....	29.4	5.97	175.52	36.4	7.87	286.47	32.6	7.87	256.56
April .....	29.4	5.96	175.22	36.4	7.85	285.74	32.6	7.89	257.21
May <sup>p</sup> .....	29.8	5.97	177.91	36.3	7.84	284.59	32.7	7.88	257.68
June <sup>p</sup> .....	30.2	5.94	179.39	36.7	7.91	290.30	33.1	7.89	261.16

<sup>1</sup> 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.

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Total private</b> .....		35.2	35.5	34.9	35.1	35.4					
<b>Mining</b> .....		43.2	43.7	43.3	43.4	43.1					
Metal mining .....	10	40.8	40.5	41.0	40.7						
Iron ores .....	101	39.4	39.6	39.8	40.0	-					
Copper ores .....	102	42.4	41.1	43.8	42.4	-	-	-	-		
Coal mining .....	11,12	41.1	41.5	41.0	41.1	-					
Bituminous coal and lignite mining .....	12	41.2	41.5	41.0	41.1	-					
Oil and gas extraction .....	13	43.9	44.5	44.2	44.2						
Crude petroleum, natural gas, and natural gas liquids .....	131,2	41.4	42.2	42.0	41.7						
Oil and gas field services .....	138	45.0	45.5	45.2	45.2						
Nonmetallic minerals, except fuels .....	14	44.7	45.5	44.8	45.3						
Crushed and broken stone .....	142	45.8	46.2	46.3	47.4						
<b>Construction</b> .....		38.1	38.6	37.8	38.1	38.1					
General building contractors .....	15	37.3	37.6	37.4	37.6						
Residential building construction .....	152	36.9	37.2	37.1	37.3						
Operative builders .....	153	39.3	39.0	39.4	39.4						
Nonresidential building construction .....	154	37.6	38.1	37.5	37.7						
Heavy construction contractors .....	16	41.5	42.8	41.5	41.7						
Highway and street construction .....	161	42.2	44.5	41.7	41.8						
Heavy construction, except highway .....	162	41.2	41.8	41.4	41.6						
Special trade contractors .....	17	37.3	37.5	36.9	37.2						
Plumbing, heating, and air conditioning .....	171	38.2	38.6	37.8	38.3						
Painting, paper hanging, and decorating .....	172	35.7	35.8	34.5	35.2						
Electrical work .....	173	39.1	38.8	38.3	38.6						
Masonry, stonework, and plastering .....	174	35.3	35.7	35.5	35.8						
Carpentering and flooring .....	175	35.3	35.3	35.4	35.2						
Roofing and sheet metal work .....	176	35.1	35.5	33.9	34.1						
<b>Manufacturing</b> .....		40.7	40.8	40.1	40.3	40.6	3.3	3.4	3.1	3.0	3.2
<b>Durable goods</b> .....		41.4	41.5	40.9	41.0	41.4	3.5	3.6	3.3	3.2	3.4
Lumber and wood products .....	24	40.1	40.3	39.5	40.0	40.8	3.2	3.3	2.9	3.1	
Logging camps and logging contractors .....	241	39.1	39.5	39.2	38.8	-	3.3	3.4	3.1	2.9	
Sawmills and planing mills .....	242	40.8	41.1	40.1	40.8		3.9	3.8	3.4	3.5	
Sawmills and planing mills, general .....	2421	41.1	41.2	40.3	41.1		4.0	3.9	3.6	3.7	
Hardwood dimension and flooring .....	2426	39.9	40.6	39.5	39.5		3.0	3.3	2.4	2.6	
Millwork, plywood, and structural members .....	243	40.4	40.6	39.8	40.6		3.1	3.4	2.8	3.3	
Millwork .....	2431	39.8	40.4	39.7	40.8		2.2	2.9	2.3	3.0	
Wood kitchen cabinets .....	2434	40.7	41.0	39.1	39.6		3.3	3.6	2.1	2.8	
Hardwood veneer and plywood .....	2435	40.2	40.4	40.2	40.6		3.3	3.2	3.0	3.1	
Softwood veneer and plywood .....	2436	40.9	40.7	40.5	41.1		3.7	3.5	4.0	4.2	
Wood containers .....	244	38.4	39.1	37.8	38.6		2.2	2.2	2.1	2.2	
Wood buildings and mobile homes .....	245	38.6	38.3	37.5	38.4		2.5	2.5	1.6	2.2	
Mobile homes .....	2451	38.7	38.4	37.9	38.6		2.3	2.3	1.5	2.0	
Miscellaneous wood products .....	249	40.8	40.7	39.6	40.0		2.9	2.9	3.0	3.0	
Furniture and fixtures .....	25	39.5	39.6	39.1	38.6	39.1	2.3	2.4	2.1	2.0	
Household furniture .....	251	38.9	38.8	38.8	38.0	-	2.0	2.0	2.0	1.7	
Wood household furniture .....	2511	39.4	39.5	39.0	38.4	-	2.2	2.4	2.1	2.0	
Upholstered household furniture .....	2512	37.7	37.8	38.3	37.0		1.2	1.3	1.6	1.1	
Metal household furniture .....	2514	40.4	39.3	39.3	39.3		2.6	1.9	2.9	2.6	
Mattresses and bedsprings .....	2515	36.9	37.3	37.8	37.9		1.2	1.8	1.7	1.6	
Office furniture .....	252	41.0	41.5	39.8	39.7		3.2	3.7	2.4	2.4	
Public building and related furniture .....	253	39.9	40.3	40.0	39.5		3.1	2.8	2.5	2.1	
Partitions and fixtures .....	254	40.2	40.6	39.2	39.4		3.2	3.0	2.4	2.5	
Miscellaneous furniture and fixtures .....	259	40.7	41.2	40.2	40.2		1.8	2.5	2.5	2.3	
Stone, clay, and glass products .....	32	42.4	42.5	42.0	42.3	42.5	4.9	5.0	4.8	4.9	
Flat glass .....	321	44.5	44.0	43.1	43.2	-	5.7	5.7	5.3	4.8	
Glass and glassware, pressed or blown .....	322	41.1	41.0	41.4	40.9		4.2	4.4	4.5	4.2	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>a</sup>	June 1985 <sup>a</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>a</sup>	June 1985 <sup>a</sup>
<b>Total private</b> .....		\$8.28	\$8.30	\$8.54	\$8.54	\$8.55	\$291.46	\$294.65	\$298.05	\$299.75	\$302.67
<b>Mining</b> .....		11.61	11.62	11.93	11.87	11.92	501.55	507.79	516.57	515.16	513.75
Metal mining .....	10	13.02	12.99	13.43	13.24		531.22	526.10	550.63	538.87	
Iron ores .....	101	12.80	12.77	13.36	12.78		504.32	505.69	531.73	511.20	
Copper ores .....	102	13.56	13.57	13.71	13.58		574.94	557.73	600.50	575.79	
Coal mining .....	11,12	14.63	14.91	15.35	15.24		601.29	618.77	629.35	626.36	
Bituminous coal and lignite mining .....	12	14.68	14.96	15.41	15.30		604.82	620.84	631.81	628.83	
Oil and gas extraction .....	13	10.71	10.64	10.94	10.91		470.17	473.48	483.55	482.22	
Crude petroleum, natural gas, and natural gas liquids .....	131,2	12.71	12.61	13.27	13.16		526.19	532.14	557.34	548.77	
Oil and gas field services .....	138	9.90	9.84	10.02	10.05		445.50	447.72	452.90	454.26	
Nonmetallic minerals, except fuels .....	14	9.73	9.84	10.04	10.05		434.93	447.72	449.79	455.27	
Crushed and broken stone .....	142	9.18	9.35	9.41	9.53		420.44	431.97	435.68	451.72	
<b>Construction</b> .....		12.08	12.03	12.21	12.23	12.19	460.25	464.36	461.54	465.96	464.44
General building contractors .....	15	10.82	10.79	11.18	11.17		403.59	405.70	418.13	419.99	
Residential building construction .....	152	10.12	10.13	10.69	10.63		373.43	376.84	396.60	396.50	
Operative builders .....	153	9.00	8.90	9.36	9.23		353.70	347.10	368.78	363.66	
Nonresidential building construction .....	154	11.68	11.63	11.81	11.87		439.17	443.10	442.88	447.50	
Heavy construction contractors .....	16	11.80	11.83	11.82	12.00		489.70	506.32	490.53	500.40	
Highway and street construction .....	161	10.74	10.91	10.72	11.13		453.23	485.50	447.02	465.23	
Heavy construction, except highway .....	162	12.36	12.38	12.35	12.50		509.23	517.48	511.29	520.00	
Special trade contractors .....	17	12.77	12.69	12.81	12.79		476.32	475.88	472.69	475.79	
Plumbing, heating, and air conditioning .....	171	12.70	12.67	13.02	13.06		485.14	489.06	492.16	500.20	
Painting, paper hanging, and decorating .....	172	11.60	11.58	11.94	11.93		414.12	414.56	411.93	419.94	
Electrical work .....	173	14.28	14.23	14.35	14.31		558.35	552.12	549.61	552.37	
Masonry, stonework, and plastering .....	174	12.71	12.63	12.98	13.01		448.66	450.89	460.79	465.76	
Carpentering and flooring .....	175	11.61	11.65	11.96	11.97		409.83	411.25	423.38	421.34	
Roofing and sheet metal work .....	176	11.15	11.23	11.20	11.24		391.37	398.67	379.68	383.28	
<b>Manufacturing</b> .....		9.12	9.15	9.48	9.48	9.50	371.18	373.32	380.15	382.04	385.70
<b>Durable goods</b> .....		9.68	9.72	10.03	10.05	10.08	400.75	403.38	410.23	412.05	417.31
Lumber and wood products .....	24	7.95	8.08	8.04	8.12	8.27	318.80	325.62	317.58	324.80	337.42
Logging camps and logging contractors .....	241	10.54	10.80	10.54	10.80	-	412.11	426.60	413.17	419.04	-
Sawmills and planing mills .....	242	8.40	8.51	8.37	8.45		342.72	349.76	335.64	344.76	
Sawmills and planing mills, general .....	2421	8.87	9.00	8.83	8.87		364.56	370.80	355.85	364.56	
Hardwood dimension and flooring .....	2426	5.80	5.86	6.08	6.21		231.42	237.92	240.16	245.30	
Millwork, plywood, and structural members .....	243	7.71	7.83	7.99	8.03		311.48	317.90	318.00	326.02	
Millwork .....	2431	7.90	7.99	8.23	8.28		314.42	322.80	326.73	337.82	
Wood kitchen cabinets .....	2434	7.01	7.13	7.20	7.32		285.31	292.33	281.52	289.87	
Hardwood veneer and plywood .....	2435	6.27	6.27	6.58	6.60		252.05	253.31	264.52	267.96	
Softwood veneer and plywood .....	2436	9.53	9.80	9.79	9.77		389.78	398.86	396.50	401.55	
Wood containers .....	244	5.70	5.73	5.83	5.77		218.88	224.04	220.37	222.72	
Wood buildings and mobile homes .....	245	7.12	7.01	7.22	7.25		274.83	268.48	270.75	278.40	
Mobile homes .....	2451	7.22	7.10	7.22	7.30		279.41	272.64	273.64	281.78	
Miscellaneous wood products .....	249	6.81	6.83	7.04	7.10		277.85	277.98	278.78	284.00	
Furniture and fixtures .....	25	6.78	6.82	7.08	7.11	7.17	267.81	270.07	276.83	274.45	280.35
Household furniture .....	251	6.24	6.29	6.49	6.51		242.74	244.05	251.81	247.38	-
Wood household furniture .....	2511	5.73	5.76	5.98	6.04		225.76	227.52	233.22	231.94	
Upholstered household furniture .....	2512	6.74	6.79	7.02	6.98		254.10	256.66	268.87	258.26	
Metal household furniture .....	2514	6.31	6.46	6.69	6.77		254.92	253.88	262.92	266.06	
Mattresses and bedsprings .....	2515	7.04	7.08	7.12	7.20		259.78	264.08	269.14	272.88	
Office furniture .....	252	7.43	7.42	7.98	7.99		304.63	307.93	317.60	317.20	
Public building and related furniture .....	253	7.53	7.48	7.59	7.53		300.45	301.44	303.60	297.44	
Partitions and fixtures .....	254	8.28	8.24	8.56	8.60		332.86	334.54	335.55	338.84	
Miscellaneous furniture and fixtures .....	259	7.22	7.34	7.56	7.57		293.85	302.41	303.91	304.31	
Stone, clay, and glass products .....	32	9.54	9.58	9.80	9.79	9.83	404.50	407.15	411.60	414.12	417.78
Flat glass .....	321	12.95	12.92	13.72	13.47	-	576.28	568.48	591.33	581.90	-
Glass and glassware, pressed or blown .....	322	10.43	10.51	10.89	10.75		428.67	430.91	450.85	439.68	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products—Continued											
Glass containers .....	3221	41.2	41.1	41.5	41.2		4.8	5.0	5.1	5.0	
Pressed and blown glass, nec .....	3229	40.9	40.9	41.2	40.6		3.4	3.6	3.8	3.2	
Products of purchased glass .....	323	40.9	40.9	40.2	41.2		3.6	3.5	2.9	3.4	
Cement, hydraulic .....	324	41.7	42.1	41.1	41.1		2.7	3.2	3.5	2.9	
Structural clay products .....	325	42.4	42.3	42.2	42.1	-	3.8	4.1	3.9	3.9	
Pottery and related products .....	326	39.0	39.3	39.3	40.0	-	2.1	2.3	2.7	2.4	
Concrete, gypsum, and plaster products .....	327	44.1	44.4	43.8	44.5	-	7.0	7.1	6.6	7.0	
Concrete block and brick .....	3271	44.6	45.1	46.3	46.2		7.1	7.6	7.3	7.2	
Concrete products, nec .....	3272	43.2	43.1	43.7	44.0		5.6	5.7	5.8	6.3	
Ready-mixed concrete .....	3273	44.1	44.9	42.6	43.7		7.6	7.9	6.6	7.2	
Misc. nonmetallic mineral products .....	329	42.3	42.2	41.2	41.1		4.3	4.2	3.7	3.5	
Abrasive products .....	3291	42.4	41.8	39.0	40.1		3.1	3.0	2.3	1.9	
Asbestos products .....	3292	43.6	43.6	42.0	41.8		4.9	5.0	3.6	3.2	
Primary metal industries .....											
Blast furnaces and basic steel products .....	33	41.9	41.9	41.3	41.2	41.9	4.0	4.1	3.6	3.4	
Blast furnaces and steel mills .....	331	41.3	41.2	41.1	40.7	42.3	3.4	3.4	2.9	2.8	
Steel pipe and tubes .....	3312	41.0	40.9	41.0	40.4	-	3.4	3.4	2.8	2.8	
Iron and steel foundries .....	3317	42.4	42.3	41.7	42.7		3.9	3.5	3.9	4.1	
Gray iron foundries .....	332	41.6	41.8	40.4	40.4		3.9	4.0	3.6	3.4	
Malleable iron foundries .....	3321	41.5	41.6	40.6	40.6		4.2	4.2	4.1	3.9	
Steel foundries, nec .....	3322	40.1	41.4	38.5	38.1		2.3	3.3	2.5	2.0	
Primary nonferrous metals .....	3325	41.3	41.3	40.1	39.8		3.0	3.5	2.3	2.2	
Primary aluminum .....	333	42.3	42.0	41.8	42.6		3.5	3.5	3.4	3.3	
Nonferrous rolling and drawing .....	3334	42.4	42.6	41.6	43.5		3.9	3.7	3.3	3.5	
Copper rolling and drawing .....	335	43.1	43.2	42.2	42.0		5.3	5.5	4.9	4.6	
Aluminum sheet, plate, and foil .....	3351	44.7	43.9	41.6	41.1		5.7	5.4	3.8	3.3	
Nonferrous wire drawing and insulating .....	3353	42.9	43.0	41.6	41.9		6.0	6.4	5.3	5.4	
Nonferrous foundries .....	3357	42.7	42.8	42.3	42.2		5.0	5.3	5.3	4.9	
Aluminum foundries .....	336	41.9	42.3	41.6	41.6		3.9	4.1	3.6	3.4	
Fabricated metal products .....	3361	42.2	42.6	41.8	41.9		4.2	4.4	3.9	3.8	
Metal cans and shipping containers .....	34	41.5	41.6	41.0	41.1	41.4	3.5	3.6	3.3	3.2	
Metal cans .....	341	42.9	44.0	42.4	42.6	-	4.9	5.5	5.2	5.1	
Cutlery, hand tools, and hardware .....	3411	42.7	44.0	42.7	43.0		4.9	5.5	5.4	5.3	
Hand and edge tools, and hand saws and blades .....	342	40.9	40.7	40.4	40.0		3.0	2.8	3.0	2.4	
Hardware, nec .....	3423.5	40.5	40.5	39.6	39.5		2.0	2.2	1.8	1.6	
Hardware, nec .....	3429	40.9	40.5	40.7	39.9		3.5	3.0	3.8	2.9	
Plumbing and heating, except electric .....	343	40.1	40.2	39.1	39.1		2.3	2.4	1.5	1.7	
Plumbing fittings and brass goods .....	3432	40.9	41.0	39.8	39.6		2.9	2.6	1.8	2.0	
Heating equipment, except electric .....	3433	39.0	39.1	37.8	38.3		1.5	1.9	.9	1.2	
Fabricated structural metal products .....	344	40.8	41.3	40.6	41.0		2.9	3.2	2.8	3.1	
Fabricated structural metal .....	3441	41.5	41.7	41.8	42.2		3.5	3.6	3.6	3.8	
Metal doors, sash, and trim .....	3442	40.2	40.8	40.4	40.9		2.4	2.8	2.4	2.7	
Fabricated plate work (boiler shops) .....	3443	41.5	41.8	40.6	41.2		3.0	3.3	2.9	3.2	
Sheet metal work .....	3444	40.2	40.5	40.1	40.1		3.0	3.2	2.6	2.8	
Architectural metal work .....	3446	40.4	41.9	39.0	39.9		2.2	3.2	2.2	2.4	
Screw machine products, bolts, etc .....	345	43.0	42.7	42.3	42.0		4.8	4.6	4.3	4.2	
Screw machine products .....	3451	42.2	42.2	41.9	41.3		4.4	4.3	3.9	3.3	
Bolts, nuts, rivets, and washers .....	3452	43.9	43.2	42.7	42.7		5.3	4.9	4.8	5.1	
Metal forgings and stampings .....	346	42.9	42.7	42.4	42.4		4.8	4.7	4.6	4.2	
Iron and steel forgings .....	3462	42.5	42.2	42.0	42.0		4.4	4.2	3.8	3.4	
Automotive stampings .....	3465	45.0	44.9	44.8	44.1		6.3	6.3	6.6	5.9	
Metal stampings, nec .....	3469	40.9	40.5	39.9	40.6		3.3	3.4	2.7	2.6	
Metal services, nec .....	347	40.8	40.9	40.4	40.6		3.4	3.5	3.4	3.3	
Plating and polishing .....	3471	40.7	40.7	39.5	39.7		3.2	3.2	2.9	2.8	
Metal coating and allied services .....	3479	41.0	41.5	42.6	42.8		3.8	4.2	4.7	4.6	
Ordnance and accessories, nec .....	348	40.8	41.1	40.9	41.7		2.3	2.7	2.4	2.6	
Ammunition, except for small arms, nec .....	3483	39.8	40.7	40.1	41.4		1.4	1.8	1.8	2.2	
Misc. fabricated metal products .....	349	41.1	41.2	40.1	40.2		3.0	3.0	2.4	2.3	
Valves and pipe fittings .....	3494	41.3	41.5	39.9	40.3		3.1	3.3	2.5	2.5	
Misc. fabricated wire products .....	3496	40.6	41.1	40.1	40.0		3.0	3.0	2.3	2.3	
Machinery, except electrical .....											
Engines and turbines .....	35	41.8	42.0	41.1	41.2	41.8	3.6	3.7	3.1	3.1	
Turbines and turbine generator sets .....	351	41.6	41.8	40.4	40.7	-	3.8	4.2	3.4	3.2	
Internal combustion engines, nec .....	3511	39.9	39.6	40.1	39.7		2.9	3.0	3.5	3.0	
Farm and garden machinery .....	3519	42.2	42.6	40.5	41.0		4.1	4.6	3.4	3.3	
Farm machinery and equipment .....	352	41.0	40.7	41.1	41.0		2.8	2.7	2.6	2.3	
Farm machinery and equipment .....	3523	40.8	40.7	40.4	40.8		2.6	2.7	2.2	2.1	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>a</sup>	June 1985 <sup>a</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>a</sup>	June 1985 <sup>a</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products—Continued											
Glass containers .....	3221	\$11.01	\$11.05	\$11.45	\$11.30		\$453.61	\$454.16	\$475.18	\$465.56	
Pressed and blown glass, nec .....	3229	9.74	9.85	10.23	10.10		398.37	402.87	421.48	410.06	
Products of purchased glass .....	323	7.92	7.95	8.38	8.53		323.93	325.16	336.88	351.44	
Cement, hydraulic .....	324	13.45	13.46	13.16	13.09		560.87	566.67	540.88	538.00	
Structural clay products .....	325	7.72	7.76	7.96	7.95		327.33	328.25	335.91	334.70	
Pottery and related products .....	326	8.12	8.18	8.58	8.60		316.68	321.47	337.19	344.00	
Concrete, gypsum, and plaster products .....	327	9.48	9.48	9.55	9.58		418.07	420.91	418.29	426.31	
Concrete block and brick .....	3271	7.98	8.05	8.12	8.19		355.91	363.06	375.96	378.38	
Concrete products, nec .....	3272	8.33	8.32	8.44	8.50		359.86	358.59	368.83	374.00	
Ready-mixed concrete .....	3273	10.48	10.45	10.55	10.53		462.17	469.21	449.43	460.16	
Misc. nonmetallic mineral products .....	329	9.38	9.47	9.89	9.91		396.77	399.63	407.47	407.30	
Abrasive products .....	3291	9.01	9.03	9.25	9.40		382.02	377.45	360.75	376.94	
Asbestos products .....	3292	9.77	9.66	9.89	9.87		425.97	421.18	415.38	412.57	
Primary metal industries .....	33	11.53	11.50	11.64	11.63	\$11.73	483.11	481.85	480.73	479.16	\$491.49
Blast furnaces and basic steel products .....	331	13.09	13.02	13.32	13.30	13.39	540.62	536.42	547.45	541.31	566.40
Blast furnaces and steel mills .....	3312	13.64	13.56	13.91	13.91	-	559.24	554.60	570.31	561.96	-
Steel pipe and tubes .....	3317	10.66	10.55	11.01	10.82		451.98	446.27	459.12	462.01	
Iron and steel foundries .....	332	10.14	10.13	10.42	10.51		421.82	423.43	420.97	424.60	
Gray iron foundries .....	3321	10.45	10.41	10.85	10.96		433.68	433.06	440.51	444.98	
Malleable iron foundries .....	3322	10.73	10.84	11.03	11.11		430.27	448.78	424.66	423.29	
Steel foundries, nec .....	3325	9.56	9.67	9.65	9.73		394.83	399.37	386.97	387.25	
Primary nonferrous metals .....	333	13.36	13.39	13.62	13.58		565.13	562.38	569.32	578.51	
Primary aluminum .....	3334	13.95	13.93	14.02	13.98		591.48	593.42	583.23	608.13	
Nonferrous rolling and drawing .....	335	10.97	11.04	10.96	10.94		472.81	476.93	462.51	459.48	
Copper rolling and drawing .....	3351	10.01	9.98	9.83	9.83		447.45	438.12	408.93	404.01	
Aluminum sheet, plate, and foil .....	3353	14.05	14.43	13.62	13.52		602.75	620.49	566.59	566.49	
Nonferrous wire drawing and insulating .....	3357	10.38	10.45	10.74	10.69		443.23	447.26	454.30	451.12	
Nonferrous foundries .....	336	9.11	9.11	9.36	9.27		381.71	385.35	389.38	385.63	
Aluminum foundries .....	3361	9.38	9.35	9.58	9.48		395.84	398.31	400.44	397.21	
Fabricated metal products .....	34	9.35	9.35	9.64	9.62	9.65	388.03	388.96	395.24	395.38	399.51
Metal cans and shipping containers .....	341	12.35	12.54	13.04	13.02	-	529.82	551.76	552.90	554.65	-
Metal cans .....	3411	12.93	13.16	13.78	13.78		552.11	579.04	588.41	592.54	
Cutlery, hand tools, and hardware .....	342	9.28	9.22	9.75	9.71		379.55	375.25	393.90	388.40	
Hand and edge tools, and hand saws and blades .....	3423,5	8.51	8.50	8.74	8.71		344.66	344.25	346.10	344.05	
Hardware, nec .....	3429	9.70	9.61	10.29	10.23		396.73	389.21	418.80	408.18	
Plumbing and heating, except electric .....	343	8.32	8.38	8.53	8.54		333.63	336.88	333.52	333.91	
Plumbing fittings and brass goods .....	3432	8.08	8.01	8.27	8.23		330.47	328.41	329.15	325.91	
Heating equipment, except electric .....	3433	8.23	8.36	8.45	8.55		320.97	326.88	319.41	327.47	
Fabricated structural metal products .....	344	8.85	8.86	8.98	8.97		361.08	365.92	364.59	367.77	
Fabricated structural metal .....	3441	9.41	9.51	9.27	9.32		390.52	396.57	387.49	393.30	
Metal doors, sash, and trim .....	3442	7.08	7.08	7.28	7.37		284.62	288.86	294.11	301.43	
Fabricated plate work (boiler shops) .....	3443	9.91	9.94	10.07	9.98		411.27	415.49	408.84	411.18	
Sheet metal work .....	3444	9.01	9.03	9.36	9.31		362.20	365.72	375.34	373.33	
Architectural metal work .....	3446	9.02	9.01	8.86	8.83		364.41	377.52	345.54	352.32	
Screw machine products, bolts, etc .....	345	8.76	8.73	9.05	9.05		376.68	372.77	382.82	380.10	
Screw machine products .....	3451	8.09	8.04	8.42	8.43		341.40	339.29	352.80	348.16	
Bolts, nuts, rivets, and washers .....	3452	9.41	9.43	9.69	9.67		413.10	407.38	413.76	412.91	
Metal forgings and stampings .....	346	10.91	10.91	11.47	11.44		468.04	465.86	486.33	485.06	
Iron and steel forgings .....	3462	12.01	11.84	12.31	12.19		510.43	499.65	517.02	511.98	
Automotive stampings .....	3465	12.73	12.80	13.57	13.54		572.85	574.72	607.94	597.11	
Metal stampings, nec .....	3469	8.38	8.37	8.58	8.60		342.74	338.99	342.34	349.16	
Metal services, nec .....	347	7.48	7.51	7.72	7.75		305.18	307.16	311.89	314.65	
Plating and polishing .....	3471	7.33	7.35	7.56	7.61		298.33	299.15	298.62	302.12	
Metal coating and allied services .....	3479	7.84	7.88	8.08	8.04		321.44	327.02	344.21	344.11	
Ordnance and accessories, nec .....	348	9.87	9.79	10.07	10.05		402.70	402.37	411.86	419.09	
Ammunition, except for small arms, nec .....	3483	9.54	9.36	9.86	9.76		379.69	380.95	395.39	404.06	
Misc. fabricated metal products .....	349	8.76	8.73	8.85	8.86		360.04	359.68	354.89	356.17	
Valves and pipe fittings .....	3494	9.31	9.30	9.48	9.47		384.50	385.95	378.25	381.64	
Misc. fabricated wire products .....	3496	7.89	7.92	7.96	8.01		320.33	325.51	319.20	320.40	
Machinery, except electrical .....	35	9.90	9.93	10.17	10.21	10.22	413.82	417.06	417.99	420.65	427.20
Engines and turbines .....	351	12.68	12.82	13.02	12.97	-	527.49	535.88	526.01	527.88	-
Turbines and turbine generator sets .....	3511	11.97	11.95	12.46	12.49		477.60	473.22	499.65	495.85	
Internal combustion engines, nec .....	3519	12.90	13.09	13.23	13.14		544.38	557.63	535.82	538.74	
Farm and garden machinery .....	352	9.61	9.69	9.68	9.76		394.01	394.38	397.85	400.16	
Farm machinery and equipment .....	3523	10.12	10.30	10.56	10.63		412.90	419.21	426.62	433.70	

See footnotes at end of table.



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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>P</sup>	June 1985 <sup>P</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>P</sup>	June 1985 <sup>P</sup>
<b>Durable goods—Continued</b>											
<b>Machinery, except electrical—Continued</b>											
Construction and related machinery .....	353	41.2	41.8	41.2	41.3		3.0	3.2	2.6	2.4	
Construction machinery .....	3531	41.4	42.4	40.7	40.9		2.6	2.8	2.2	1.9	
Mining machinery .....	3532	40.6	40.2	40.9	40.4		3.0	3.1	2.3	2.6	
Oil field machinery .....	3533	41.9	41.6	42.3	42.1		3.6	3.3	3.1	2.8	
Conveyors and conveying equipment .....	3535	40.5	41.9	40.5	41.5		2.9	4.1	2.9	2.8	
Industrial trucks and tractors .....	3537	41.3	41.4	40.4	40.4		3.7	3.8	2.7	2.5	
Metalworking machinery .....	354	42.6	43.0	42.1	41.9		4.6	4.7	4.5	4.2	
Machine tools, metal cutting types .....	3541	42.3	42.3	42.0	42.2		3.5	3.5	3.6	3.7	
Machine tools, metal forming types .....	3542	41.5	42.5	41.8	41.4		3.6	4.4	3.8	3.1	
Special dies, tools, jigs, and fixtures .....	3544	43.3	43.8	43.1	42.9		5.4	5.5	5.6	5.2	
Machine tool accessories .....	3545	42.5	42.7	41.8	41.3		4.3	4.3	3.7	3.5	
Power driven hand tools .....	3546	40.1	40.8	38.1	38.0		3.1	3.8	2.4	2.2	
Special industry machinery .....	355	41.6	41.9	41.3	41.5		3.3	3.6	3.3	3.4	
Food products machinery .....	3551	41.6	41.7	41.5	41.4		2.6	2.7	2.8	2.8	
Textile machinery .....	3552	40.9	41.6	40.4	40.2		2.7	2.9	2.1	2.1	
Printing trades machinery .....	3555	42.4	41.7	41.1	41.6		3.5	3.3	3.4	3.4	
General industrial machinery .....	356	41.8	41.8	40.9	41.1		3.6	3.6	2.9	2.8	
Pumps and pumping equipment .....	3561	41.6	41.6	40.5	40.1		3.4	3.6	2.4	2.1	
Ball and roller bearings .....	3562	44.3	43.7	42.9	42.7		4.9	4.8	4.4	4.0	
Air and gas compressors .....	3563	40.8	41.0	40.1	41.3		2.8	2.7	2.7	3.0	
Blowers and fans .....	3564	40.6	41.0	40.0	40.1		2.4	2.5	1.6	1.7	
Speed changers, drives, and gears .....	3566	40.6	40.1	40.9	40.5		3.4	3.6	3.2	2.8	
Power transmission equipment, nec .....	3568	41.3	41.5	40.1	40.6		3.9	3.9	2.7	2.7	
Office and computing machines .....	357	41.9	42.1	40.1	40.6		2.8	2.9	1.5	2.0	
Electronic computing equipment .....	3573	42.0	42.2	40.0	40.6		2.8	3.0	1.4	1.9	
Refrigeration and service machinery .....	358	41.7	42.3	40.7	40.8		3.9	4.2	3.2	3.2	
Refrigeration and heating equipment .....	3585	42.0	42.4	40.9	41.3		4.0	4.5	3.4	3.5	
Misc. machinery, except electrical .....	359	41.6	41.7	41.3	41.4		3.9	4.0	3.8	3.8	
Carburetors, pistons, rings, and valves .....	3592	41.9	42.1	41.0	41.0		3.7	4.1	3.9	3.9	
Machinery, except electrical, nec .....	3599	41.6	41.6	41.3	41.4		3.9	4.0	3.7	3.7	
Electrical and electronic equipment .....	36	40.9	41.0	40.0	40.1	40.4	2.9	3.0	2.4	2.3	
Electric distributing equipment .....	361	40.9	41.2	40.0	40.6	-	2.5	2.9	2.8	2.5	
Transformers .....	3612	41.4	42.0	40.6	41.3		2.8	3.3	3.2	2.5	
Switchgear and switchboard apparatus .....	3613	40.4	40.6	39.5	40.0		2.3	2.6	2.4	2.4	
Electrical industrial apparatus .....	362	41.3	41.1	40.1	40.4		3.2	3.1	2.7	2.5	
Motors and generators .....	3621	41.8	41.5	40.8	41.0		3.5	3.4	3.3	3.0	
Industrial controls .....	3622	40.5	40.2	38.1	39.2		2.9	2.5	1.5	1.7	
Household appliances .....	363	39.9	40.0	38.9	39.2		2.2	2.4	1.9	1.7	
Household refrigerators and freezers .....	3632	40.7	40.0	39.3	39.3		2.4	2.2	1.8	1.6	
Household laundry equipment .....	3633	39.5	39.6	38.4	40.1		.4	1.2	.8	.9	
Electric housewares and fans .....	3634	40.1	40.2	39.0	38.7		2.4	2.4	1.8	1.8	
Electric lighting and wiring equipment .....	364	41.0	40.9	39.7	39.8		3.2	2.9	2.1	2.2	
Electric lamps .....	3641	42.2	41.4	41.4	40.8		3.2	2.8	2.5	2.3	
Current-carrying wiring devices .....	3643	41.7	41.3	39.0	39.4		3.9	3.5	1.8	2.2	
Noncurrent-carrying wiring devices .....	3644	39.9	40.5	40.1	40.6		1.8	2.5	1.7	1.6	
Residential lighting fixtures .....	3645	39.0	39.1	36.9	36.6		1.8	1.7	.6	.5	
Radio and TV receiving equipment .....	365	41.0	40.9	39.6	38.7		3.0	2.7	2.7	2.3	
Radio and TV receiving sets .....	3651	41.0	41.5	39.9	38.9		3.1	3.0	2.7	2.3	
Communication equipment .....	366	40.8	41.1	41.0	40.8		2.4	2.7	2.5	2.4	
Telephone and telegraph apparatus .....	3661	40.6	41.2	41.1	40.3		2.7	3.2	3.0	2.1	
Radio and TV communication equipment .....	3662	41.0	41.1	40.9	41.0		2.3	2.5	2.2	2.5	
Electronic components and accessories .....	367	41.0	41.3	39.7	39.8		3.4	3.5	2.2	2.3	
Electronic tubes .....	3671-3	42.3	43.2	42.6	42.1		2.8	2.8	1.8	2.1	
Semiconductors and related devices .....	3674	41.4	41.9	38.7	39.3		4.2	4.2	2.2	2.5	
Electronic components, nec .....	3679	41.0	41.0	40.2	40.1		3.4	3.4	2.4	2.3	
Misc. electrical equipment and supplies .....	369	40.5	41.0	40.0	40.1		2.7	3.1	2.6	2.5	
Storage batteries .....	3691	38.8	40.2	38.9	40.0		.9	1.4	1.8	1.7	
Engine electrical equipment .....	3694	41.0	41.5	41.3	41.1		3.5	4.1	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 workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Durable goods—Continued</b>											
Machinery, except electrical—Continued											
Construction and related machinery .....	353	\$10.74	\$10.73	\$10.74	\$10.81		\$442.49	\$448.51	\$442.49	\$446.45	
Construction machinery .....	3531	11.51	11.48	11.68	11.70		476.51	486.75	475.38	478.53	
Mining machinery .....	3532	11.44	11.50	11.25	11.42		464.46	462.30	460.13	461.37	
Oil field machinery .....	3533	11.07	11.01	10.97	11.05		463.83	458.02	464.03	465.21	
Conveyors and conveying equipment .....	3535	9.34	9.56	9.72	9.63		378.27	400.56	393.66	399.65	
Industrial trucks and tractors .....	3537	9.18	9.25	9.11	9.29		379.13	382.95	368.04	375.32	
Metalworking machinery .....	354	10.07	10.10	10.45	10.49		428.98	434.30	439.95	439.53	
Machine tools, metal cutting types .....	3541	10.12	10.14	10.47	10.55		428.08	428.92	439.74	445.21	
Machine tools, metal forming types .....	3542	10.49	10.65	10.79	10.76		435.34	452.63	451.02	445.46	
Special dies, tools, jigs, and fixtures .....	3544	10.65	10.65	11.12	11.15		461.15	466.47	479.27	478.34	
Machine tool accessories .....	3545	9.24	9.28	9.39	9.41		392.70	396.26	392.50	388.63	
Power driven hand tools .....	3546	8.06	7.98	8.35	8.33		323.21	325.58	318.14	316.54	
Special industry machinery .....	355	9.64	9.70	10.06	10.10		401.02	406.43	415.48	419.15	
Food products machinery .....	3551	10.17	10.16	10.35	10.40		423.07	423.67	429.53	430.56	
Textile machinery .....	3552	7.58	7.62	7.89	7.91		310.02	316.99	318.76	317.98	
Printing trades machinery .....	3555	9.65	9.76	10.49	10.43		409.16	406.99	431.14	433.89	
General industrial machinery .....	356	9.74	9.73	10.01	10.01		407.13	406.71	409.41	411.41	
Pumps and pumping equipment .....	3561	10.28	10.31	10.56	10.57		427.65	428.90	427.68	423.86	
Ball and roller bearings .....	3562	9.99	9.95	10.36	10.32		442.56	434.82	444.44	440.66	
Air and gas compressors .....	3563	9.69	9.83	10.22	10.38		395.35	403.03	409.82	428.69	
Blowers and fans .....	3564	8.75	8.82	8.76	8.72		355.25	361.62	350.40	349.67	
Speed changers, drives, and gears .....	3566	10.23	10.26	10.48	10.47		415.34	411.43	428.63	424.04	
Power transmission equipment, nec .....	3568	9.91	9.81	10.05	10.09		409.28	407.12	403.01	409.65	
Office and computing machines .....	357	8.86	8.93	9.19	9.29		371.23	375.95	368.52	377.17	
Electronic computing equipment .....	3573	8.83	8.91	9.11	9.20		370.86	376.00	364.40	373.52	
Refrigeration and service machinery .....	358	9.69	9.68	9.94	9.91		404.07	409.46	404.56	404.33	
Refrigeration and heating equipment .....	3585	9.98	9.97	10.25	10.23		419.16	422.73	419.23	422.50	
Misc. machinery, except electrical .....	359	9.69	9.71	9.91	9.95		403.10	404.91	409.28	411.93	
Carburetors, pistons, rings, and valves .....	3592	11.64	11.66	12.43	12.45		487.72	490.89	509.63	510.45	
Machinery, except electrical, nec .....	3599	9.38	9.39	9.52	9.57		390.21	390.62	393.18	396.20	
Electrical and electronic equipment .....	36	8.94	8.97	9.40	9.41	\$9.47	365.65	367.77	376.00	377.34	\$382.59
Electric distributing equipment .....	361	8.58	8.62	8.82	8.76	-	350.92	355.14	352.80	355.66	-
Transformers .....	3612	8.52	8.60	8.84	8.68		352.73	361.20	358.90	358.48	
Switchgear and switchboard apparatus .....	3613	8.63	8.65	8.79	8.84		348.65	351.19	347.21	353.60	
Electrical industrial apparatus .....	362	9.02	9.00	9.52	9.50		372.53	369.90	381.75	383.80	
Motors and generators .....	3621	9.01	9.04	9.51	9.49		376.62	375.16	388.01	389.09	
Industrial controls .....	3622	8.81	8.73	9.23	9.21		356.81	350.95	351.66	361.03	
Household appliances .....	363	8.96	8.91	9.22	9.22		357.50	356.40	358.66	361.42	
Household refrigerators and freezers .....	3632	10.20	10.22	10.36	10.33		415.14	408.80	407.15	405.97	
Household laundry equipment .....	3633	10.55	10.54	10.79	10.87		416.73	417.38	414.34	435.89	
Electric housewares and fans .....	3634	6.81	6.73	7.17	7.16		273.08	270.55	279.63	277.09	
Electric lighting and wiring equipment .....	364	8.39	8.41	8.64	8.67		343.99	343.97	343.01	345.07	
Electric lamps .....	3641	9.50	9.51	9.92	9.86		400.90	393.71	410.69	402.29	
Current-carrying wiring devices .....	3643	7.83	7.90	7.95	7.99		326.51	326.27	310.05	314.81	
Noncurrent-carrying wiring devices .....	3644	8.65	8.74	8.92	8.98		345.14	353.97	357.69	364.59	
Residential lighting fixtures .....	3645	6.56	6.57	6.45	6.64		255.84	256.89	238.01	243.02	
Radio and TV receiving equipment .....	365	8.74	8.69	9.31	9.33		358.34	355.42	368.68	361.07	
Radio and TV receiving sets .....	3651	9.08	8.94	9.61	9.58		372.28	371.01	383.44	372.66	
Communication equipment .....	366	10.69	10.71	11.20	11.18		436.15	440.18	459.20	456.14	
Telephone and telegraph apparatus .....	3661	10.55	10.60	10.91	10.71		428.33	436.72	448.40	431.61	
Radio and TV communication equipment .....	3662	10.76	10.77	11.34	11.39		441.16	442.65	463.81	466.99	
Electronic components and accessories .....	367	7.77	7.82	8.17	8.21		318.57	322.97	324.35	326.76	
Electronic tubes .....	3671-3	10.00	10.00	10.42	10.45		423.00	432.00	443.89	439.95	
Semiconductors and related devices .....	3674	8.97	9.14	9.55	9.59		371.36	382.97	369.59	376.89	
Electronic components, nec .....	3679	7.18	7.19	7.47	7.50		294.38	294.79	300.29	300.75	
Misc. electrical equipment and supplies .....	369	9.80	9.95	10.26	10.24		396.90	407.95	410.40	410.62	
Storage batteries .....	3691	10.21	10.23	10.47	10.45		396.15	411.25	407.28	418.00	
Engine electrical equipment .....	3694	10.61	10.82	11.04	11.03		435.01	449.03	455.95	453.33	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	42.7	42.8	42.6	42.8	42.9	4.5	4.7	4.8	4.5	
Motor vehicles and equipment .....	371	43.8	44.0	43.8	44.0	43.6	5.4	5.7	5.8	5.3	
Motor vehicles and car bodies .....	3711	44.2	44.0	44.7	45.2	-	6.0	6.2	6.7	5.9	
Truck and bus bodies .....	3713	40.0	40.6	40.6	41.5		2.8	3.1	3.4	4.4	
Motor vehicle parts and accessories .....	3714	44.0	44.5	43.5	43.4	-	5.5	5.6	5.6	5.3	
Truck trailers .....	3715	42.6	42.0	39.4	39.9		4.1	4.2	2.1	2.0	
Aircraft and parts .....	372	41.6	41.7	41.9	42.0		3.4	3.8	4.2	4.0	
Aircraft .....	3721	-	-	-	-	-	-	-	-	-	
Aircraft engines and engine parts .....	3724	41.4	41.5	41.9	41.3		4.3	4.7	5.1	4.4	
Aircraft equipment, nec .....	3728	42.3	42.4	42.5	42.6		3.8	4.2	4.7	4.5	
Ship and boat building and repairing .....	373	41.4	40.9	40.7	40.5		3.5	3.2	3.0	3.0	
Ship building and repairing .....	3731	41.2	40.7	40.5	40.2		3.6	3.3	2.9	2.9	
Boat building and repairing .....	3732	41.8	41.4	41.4	41.4		3.4	2.7	3.1	3.2	
Railroad equipment .....	374	41.6	41.0	39.7	40.2		2.7	2.9	2.2	2.2	
Guided missiles, space vehicles, and parts .....	376	41.8	42.0	41.3	41.7		3.3	3.5	4.0	4.3	
Guided missiles and space vehicles .....	3761	42.2	42.4	41.3	41.7		3.5	3.8	4.3	4.6	
Miscellaneous transportation equipment .....	379	40.3	40.1	40.4	41.1		2.8	2.8	3.3	2.9	
Travel trailers and campers .....	3792	38.9	37.6	38.3	39.2		2.3	1.8	2.3	2.1	
Instruments and related products .....	38	40.8	41.3	40.5	40.8	41.0	2.3	2.5	2.2	2.2	
Engineering and scientific instruments .....	381	40.8	41.3	41.6	42.0	-	2.2	2.4	2.5	2.7	
Measuring and controlling devices .....	382	41.1	41.4	39.9	40.1		2.3	2.5	1.7	1.7	
Environmental controls .....	3822	40.7	41.0	39.0	39.1		1.9	2.0	1.2	1.2	
Process control instruments .....	3823	42.0	42.2	40.4	41.1		3.1	3.0	2.3	2.4	
Instruments to measure electricity .....	3825	41.1	40.9	40.0	40.0		2.0	2.1	1.5	1.5	
Optical instruments and lenses .....	383	43.1	43.4	40.9	41.1		3.7	3.6	2.3	2.6	
Medical instruments and supplies .....	384	39.7	40.2	39.8	40.3		2.1	2.3	2.3	2.2	
Surgical and medical instruments .....	3841	39.4	39.6	40.0	41.0		2.1	2.2	2.2	2.2	
Surgical appliances and supplies .....	3842	40.0	40.8	39.8	39.8		2.1	2.4	2.4	2.2	
Ophthalmic goods .....	385	39.9	40.1	39.5	40.1		1.7	1.8	1.8	2.0	
Photographic equipment and supplies .....	386	41.5	42.8	42.5	42.7		2.4	2.7	3.1	3.1	
Watches, clocks, and watchcases .....	387	40.4	41.0	40.5	39.7		2.4	3.0	2.3	1.8	
Miscellaneous manufacturing .....	39	39.3	39.2	38.9	39.1	39.2	2.0	2.0	1.8	1.8	
Jewelry, silverware, and plated ware .....	391	37.5	37.5	38.5	38.4	-	1.3	1.0	1.8	1.8	
Jewelry, precious metal .....	3911	37.0	37.1	37.5	37.4		1.4	1.0	1.5	1.5	
Musical instruments .....	393	38.8	39.1	38.8	38.7		1.2	1.2	.7	.8	
Toys and sporting goods .....	394	40.1	39.8	38.9	38.9		2.2	2.5	1.5	1.4	
Dolls, games, toys, and children's vehicles .....	3942,4	38.7	38.6	38.4	38.6		1.6	1.9	1.2	1.1	
Sporting and athletic goods, nec .....	3949	41.4	41.0	39.3	39.2		2.7	3.0	1.7	1.6	
Pens, pencils, office, and art supplies .....	395	41.0	40.7	40.6	40.9		2.6	2.5	2.4	2.6	-
Costume jewelry and notions .....	396	37.3	37.2	37.2	38.4		1.9	1.7	1.4	1.9	-
Costume jewelry .....	3961	36.3	35.6	36.0	37.6		1.5	1.2	.6	1.6	
Miscellaneous manufactures .....	399	39.6	39.6	39.4	39.3		2.2	2.2	2.2	2.1	
Signs and advertising displays .....	3993	40.0	39.6	39.9	40.1		2.9	2.6	2.1	2.2	
<b>Nondurable goods</b> .....		39.6	39.8	38.9	39.3	39.6	3.0	3.2	2.8	2.8	3.0
Food and kindred products .....	20	39.6	40.0	39.2	40.0	39.9	3.4	3.8	3.2	3.6	-
Meat products .....	201	39.4	39.9	38.3	40.0	-	3.3	3.6	2.6	3.6	
Meat packing plants .....	2011	41.0	41.1	39.8	42.1		4.1	4.2	3.1	4.7	
Sausages and other prepared meats .....	2013	39.3	40.3	38.5	40.5		3.1	3.7	2.6	3.9	
Poultry dressing plants .....	2016	37.9	38.6	36.5	37.5		2.6	3.1	1.8	2.1	
Dairy products .....	202	40.8	41.7	41.2	41.9		4.0	4.5	4.0	4.6	
Cheese, natural and processed .....	2022	39.5	40.4	39.7	39.9		3.3	3.6	3.7	3.6	
Fluid milk .....	2026	41.8	42.3	42.0	42.7		4.5	5.0	4.4	4.9	
Preserved fruits and vegetables .....	203	38.7	38.7	37.9	38.2		2.9	3.7	2.7	2.5	
Canned specialties .....	2032	41.2	41.0	37.7	38.8		4.2	4.6	3.0	3.2	
Canned fruits and vegetables .....	2033	38.3	38.6	38.4	38.6		2.7	3.8	2.9	2.6	
Frozen fruits and vegetables .....	2037	38.3	37.8	37.7	38.6		3.0	4.0	3.6	2.8	
Grain mill products .....	204	42.4	42.8	42.7	43.0		4.9	5.1	4.8	4.9	
Flour and other grain mill products .....	2041	44.1	44.6	45.5	45.2		5.5	5.8	5.9	4.9	
Prepared feeds, nec .....	2048	42.4	42.8	42.3	42.7		5.0	5.4	5.0	5.2	
Bakery products .....	205	38.7	38.7	38.6	39.0		3.1	3.3	2.8	3.0	
Bread, cake, and related products .....	2051	38.1	38.2	38.1	38.4		3.4	3.6	3.1	3.4	
Cookies and crackers .....	2052	40.2	39.9	39.6	40.4		2.4	2.3	2.2	2.1	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>P</sup>	June 1985 <sup>P</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>P</sup>	June 1985 <sup>P</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$12.06	\$12.17	\$12.63	\$12.63	\$12.64	\$514.96	\$520.88	\$538.04	\$540.56	\$542.26
Motor vehicles and equipment .....	371	12.56	12.72	13.40	13.39	13.35	550.13	559.68	586.92	589.16	582.06
Motor vehicles and car bodies .....	3711	13.94	14.16	14.75	14.74	-	616.15	623.04	659.33	666.25	-
Truck and bus bodies .....	3713	9.71	9.74	10.43	10.71	-	388.40	395.44	423.46	444.47	-
Motor vehicle parts and accessories .....	3714	12.02	12.14	12.80	12.74	-	528.88	540.23	556.80	552.92	-
Truck trailers .....	3715	8.88	8.98	9.28	9.29	-	378.29	377.16	365.63	370.67	-
Aircraft and parts .....	372	12.25	12.30	12.51	12.48	-	509.60	512.91	524.17	524.16	-
Aircraft .....	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	\$12.18	\$12.31	\$12.77	\$12.64	-	\$504.25	\$510.87	\$535.06	\$522.03	-
Aircraft equipment, nec .....	3728	11.22	11.27	11.51	11.52	-	474.61	477.85	489.18	490.75	-
Ship and boat building and repairing .....	373	10.16	10.16	10.34	10.36	-	420.62	415.54	420.84	419.58	-
Ship building and repairing .....	3731	11.09	11.07	11.22	11.23	-	456.91	450.55	454.41	451.45	-
Boat building and repairing .....	3732	7.70	7.77	8.02	8.08	-	321.86	321.68	332.03	334.51	-
Railroad equipment .....	374	12.22	12.21	12.56	12.47	-	508.35	500.61	498.63	501.29	-
Guided missiles, space vehicles, and parts .....	376	11.88	11.86	11.90	11.92	-	496.58	498.12	491.47	497.06	-
Guided missiles and space vehicles .....	3761	12.08	12.07	12.10	12.10	-	509.78	511.77	499.73	504.57	-
Miscellaneous transportation equipment .....	379	9.59	9.70	9.95	9.85	-	386.48	388.97	401.98	404.84	-
Travel trailers and campers .....	3792	8.52	8.56	8.57	8.32	-	331.43	321.86	328.23	326.14	-
Instruments and related products .....	38	8.75	8.82	9.11	9.12	9.13	357.00	364.27	368.96	372.10	374.33
Engineering and scientific instruments .....	381	9.31	9.33	9.78	9.85	-	379.85	385.33	406.85	413.70	-
Measuring and controlling devices .....	382	8.73	8.74	8.91	8.93	-	358.80	361.84	355.51	358.09	-
Environmental controls .....	3822	8.25	8.27	8.61	8.62	-	335.78	339.07	335.79	337.04	-
Process control instruments .....	3823	8.79	8.75	8.97	8.95	-	369.18	369.25	362.39	367.85	-
Instruments to measure electricity .....	3825	9.04	9.03	9.10	9.12	-	371.54	369.33	364.00	364.80	-
Optical instruments and lenses .....	383	9.88	9.84	10.26	10.21	-	425.83	427.06	419.63	419.63	-
Medical instruments and supplies .....	384	7.69	7.74	8.03	8.03	-	305.29	311.15	319.59	323.61	-
Surgical and medical instruments .....	3841	7.76	7.83	8.18	8.19	-	305.74	310.07	327.20	335.79	-
Surgical appliances and supplies .....	3842	7.65	7.67	7.92	7.90	-	306.00	312.94	315.22	314.42	-
Ophthalmic goods .....	385	6.45	6.63	6.87	6.89	-	257.36	265.86	271.37	276.29	-
Photographic equipment and supplies .....	386	11.27	11.37	11.95	11.94	-	467.71	486.64	507.88	509.84	-
Watches, clocks, and watchcases .....	387	6.53	6.59	6.89	6.83	-	263.81	270.19	279.05	271.15	-
Miscellaneous manufacturing .....	39	7.04	7.03	7.22	7.28	7.29	276.67	275.58	280.86	284.65	285.77
Jewelry, silverware, and plated ware .....	391	7.49	7.55	7.70	7.74	-	280.88	283.13	296.45	297.22	-
Jewelry, precious metal .....	3911	7.52	7.54	7.72	7.76	-	278.24	279.73	289.50	290.22	-
Musical instruments .....	393	6.86	6.85	6.86	6.84	-	266.17	267.84	266.17	264.71	-
Toys and sporting goods .....	394	6.48	6.50	6.66	6.73	-	259.85	258.70	259.07	261.80	-
Dolls, games, toys, and children's vehicles .....	3942.4	6.18	6.19	6.44	6.50	-	239.17	238.93	247.30	250.90	-
Sporting and athletic goods, nec .....	3949	6.73	6.77	6.85	6.92	-	278.62	277.57	269.21	271.26	-
Pens, pencils, office, and art supplies .....	395	7.30	7.27	7.63	7.71	-	299.30	295.89	309.78	315.34	-
Costume jewelry and notions .....	396	5.81	5.74	5.89	5.97	-	216.71	213.53	219.11	229.25	-
Costume jewelry .....	3961	5.31	5.21	5.42	5.58	-	192.75	185.48	195.12	209.81	-
Miscellaneous manufactures .....	399	7.70	7.68	7.85	7.97	-	304.92	304.13	309.29	313.22	-
Signs and advertising displays .....	3993	8.30	8.20	8.36	8.47	-	332.00	324.72	333.56	339.65	-
<b>Nondurable goods</b> .....		8.30	8.33	8.67	8.64	8.65	328.68	331.53	337.26	339.55	342.54
Food and kindred products .....	20	8.41	8.42	8.59	8.59	8.56	333.04	336.80	336.73	343.60	341.54
Meat products .....	201	7.25	7.30	7.17	7.27	-	285.65	291.27	274.61	290.80	-
Meat packing plants .....	2011	8.20	8.20	8.05	8.11	-	336.20	337.02	320.39	341.43	-
Sausages and other prepared meats .....	2013	8.89	9.09	8.64	8.85	-	349.38	366.33	332.64	358.43	-
Poultry dressing plants .....	2016	5.47	5.54	5.69	5.70	-	207.31	213.84	207.69	213.75	-
Dairy products .....	202	8.68	8.69	9.07	9.09	-	354.14	362.37	373.68	380.87	-
Cheese, natural and processed .....	2022	8.35	8.35	8.58	8.62	-	329.83	337.34	340.63	343.94	-
Fluid milk .....	2026	8.83	8.86	9.38	9.40	-	369.09	374.78	393.96	401.38	-
Preserved fruits and vegetables .....	203	7.72	7.69	8.10	7.98	-	298.76	297.60	306.99	304.84	-
Canned specialties .....	2032	9.10	9.15	9.60	9.51	-	374.92	375.15	361.92	368.99	-
Canned fruits and vegetables .....	2033	7.90	7.84	8.22	8.11	-	302.57	302.62	315.65	313.05	-
Frozen fruits and vegetables .....	2037	7.20	7.17	7.67	7.39	-	275.76	271.03	289.16	285.25	-
Grain mill products .....	204	10.02	10.11	10.27	10.38	-	424.85	432.71	438.53	446.34	-
Flour and other grain mill products .....	2041	9.97	10.00	10.13	10.01	-	439.68	446.00	460.92	452.45	-
Prepared feeds, nec .....	2048	7.49	7.44	7.95	7.98	-	317.58	318.43	336.29	340.75	-
Bakery products .....	205	9.34	9.37	9.65	9.63	-	361.46	362.62	372.49	375.57	-
Bread, cake, and related products .....	2051	9.32	9.40	9.63	9.64	-	355.09	359.08	366.90	370.18	-
Cookies and crackers .....	2052	9.40	9.28	9.69	9.59	-	377.88	370.27	383.72	387.44	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>a</sup>	June 1985 <sup>a</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>a</sup>	June 1985 <sup>a</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Sugar and confectionery products .....	206	39.9	40.3	39.2	39.2		2.4	2.7	2.8	2.4	
Cane and beet sugar .....	2061-3	41.9	42.0	42.3	42.5		3.7	3.8	5.7	4.3	
Confectionery products .....	2065	38.9	39.5	37.5	37.4		1.8	2.2	1.8	1.9	
Fats and oils .....	207	43.2	43.1	42.3	42.7		5.1	5.1	4.6	5.0	
Beverages .....	208	40.3	41.5	40.9	41.7	-	3.5	4.5	4.0	4.4	-
Malt beverages .....	2082	42.9	43.6	43.0	44.6	-	5.3	5.9	5.8	6.0	-
Bottled and canned soft drinks .....	2086	39.6	41.4	40.2	41.0		3.3	4.8	3.7	4.5	
Misc. food and kindred products .....	209	38.2	38.3	38.0	38.9		3.6	3.8	3.5	3.9	
Tobacco manufactures .....	21	39.6	40.6	34.9	37.2	37.3	1.3	2.4	.8	.7	
Cigarettes .....	211	39.9	41.0	33.8	36.8	-	1.4	2.7	.7	.5	
Textile mill products .....	22	40.1	40.4	38.4	39.0	39.7	3.4	3.5	2.8	2.8	
Weaving mills, cotton .....	221	39.5	40.4	38.9	38.0	-	3.6	3.8	3.9	3.2	
Weaving mills, synthetics .....	222	40.7	40.8	37.4	38.4		3.8	3.4	2.2	2.6	
Weaving and finishing mills, wool .....	223	41.9	41.7	40.9	40.8		3.8	4.2	3.3	3.2	
Narrow fabric mills .....	224	40.8	40.7	39.5	38.6		2.6	2.5	2.1	1.6	
Knitting mills .....	225	38.5	38.9	36.6	38.3		2.4	2.7	1.8	2.1	
Women's hosiery, except socks .....	2251	37.9	38.5	36.4	38.7		2.1	2.2	1.8	2.2	
Hosiery, nec .....	2252	37.0	38.8	34.7	35.9		1.6	2.4	.9	1.3	
Knit outerwear mills .....	2253	37.8	37.8	36.0	38.3		2.3	2.5	1.7	2.2	
Knit underwear mills .....	2254	38.3	38.4	34.9	36.5		1.7	1.7	1.0	.9	
Circular knit fabric mills .....	2257	40.5	41.2	39.8	40.9		3.2	4.1	3.3	3.7	
Textile finishing, except wool .....	226	41.4	41.5	39.9	40.4		3.8	4.0	3.9	3.8	
Finishing plants, cotton .....	2261	41.3	41.4	40.9	40.6		3.4	3.9	4.1	4.0	
Finishing plants, synthetics .....	2262	40.9	40.8	37.4	40.2		4.1	4.0	3.7	4.0	
Floor covering mills .....	227	41.6	42.5	40.0	41.0		4.6	4.9	3.4	3.4	
Yarn and thread mills .....	228	40.2	39.9	38.3	39.2		3.4	3.3	3.0	3.0	
Yarn mills, except wool .....	2281	40.7	40.4	38.1	39.7		3.8	3.6	3.0	3.3	
Throwing and winding mills .....	2282	37.6	37.4	38.2	37.2		2.5	2.7	3.3	2.5	
Miscellaneous textile goods .....	229	42.6	42.8	41.1	41.4		4.1	4.3	3.3	3.0	
Apparel and other textile products .....	23	36.5	36.8	35.4	36.2	36.6	1.4	1.5	1.1	1.2	
Men's and boys' suits and coats .....	231	36.6	36.4	34.1	34.0	-	1.0	1.1	.5	.6	
Men's and boys' furnishings .....	232	37.5	38.1	35.6	36.9		1.3	1.5	.9	1.2	
Men's and boys' shirts and nightwear .....	2321	37.2	38.1	34.8	36.6		1.2	1.4	.6	1.1	
Men's and boys' separate trousers .....	2327	37.3	37.8	33.8	35.6		1.3	1.5	1.0	1.0	
Men's and boys' work clothing .....	2328	37.7	38.1	37.2	37.5		1.2	1.5	1.2	1.5	
Women's and misses' outerwear .....	233	34.5	34.6	34.1	34.6		1.2	1.1	1.0	1.0	
Women's and misses' blouses and waists .....	2331	34.7	35.1	33.9	34.6		1.0	1.1	.8	1.0	
Women's and misses' dresses .....	2335	32.8	32.5	32.9	33.1		.9	.8	.9	.9	
Women's and misses' suits and coats .....	2337	34.1	35.5	33.1	34.1		1.2	1.2	.6	.8	
Women's and misses' outerwear, nec .....	2339	35.8	35.8	35.3	35.8		1.6	1.4	1.2	1.1	
Women's and children's undergarments .....	234	36.9	37.1	34.9	36.2		1.3	1.3	.8	1.1	
Women's and children's underwear .....	2341	36.9	37.2	34.6	36.1		1.2	1.2	.7	1.1	
Brassieres and allied garments .....	2342	37.2	36.7	36.5	36.8		1.8	1.8	1.4	1.4	
Children's outerwear .....	236	36.4	37.3	34.6	37.1		.9	1.5	.7	1.2	
Children's dresses and blouses .....	2361	36.0	36.6	33.6	36.4		1.0	1.4	.7	1.2	
Misc. apparel and accessories .....	238	37.7	37.5	36.9	37.1		1.3	1.3	1.0	1.2	
Misc. fabricated textile products .....	239	38.7	39.0	38.5	38.5		2.4	2.4	2.1	1.8	
Curtains and draperies .....	2391	37.7	37.7	36.7	36.8		1.6	1.3	.4	.5	
House furnishings, nec .....	2392	37.9	37.9	37.1	37.8		2.1	2.0	2.0	1.4	
Automotive and apparel trimmings .....	2396	41.1	42.3	41.2	40.3		3.9	4.9	4.2	3.5	
Paper and allied products .....	26	42.9	43.1	42.8	42.8	43.0	4.8	4.9	4.6	4.4	
Paper and pulp mills .....	261,2,6	45.0	45.0	45.4	45.0	-	6.7	6.7	6.6	6.2	
Paper mills, except building paper .....	262	44.9	45.2	45.6	45.1		6.5	6.8	6.6	6.4	
Paperboard mills .....	263	44.3	44.4	44.3	44.0		7.6	7.5	7.3	7.2	
Misc. converted paper products .....	264	41.1	41.4	41.4	41.6		2.9	2.9	2.9	2.8	
Paper coating and glazing .....	2641	41.7	42.1	42.6	42.4		2.9	2.8	2.6	2.5	
Envelopes .....	2642	41.0	41.0	41.4	41.2		2.7	2.9	3.0	2.7	
Bags, except textile bags .....	2643	41.9	42.2	41.3	41.7		3.5	3.4	3.2	3.1	
Paperboard containers and boxes .....	265	42.2	42.5	41.3	41.6		4.0	4.4	3.7	3.6	
Folding paperboard boxes .....	2651	42.5	43.0	41.6	41.6		4.1	4.4	3.5	3.5	
Corrugated and solid fiber boxes .....	2653	42.8	43.0	41.7	42.2		4.5	4.8	4.0	3.9	
Sanitary food containers .....	2654	42.6	43.4	42.0	42.6		4.3	4.9	4.3	4.5	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>P</sup>	June 1985 <sup>P</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>P</sup>	June 1985 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Sugar and confectionery products .....	206	\$8.46	\$8.50	\$8.85	\$8.89		\$337.55	\$342.55	\$346.92	\$348.49	
Cane and beet sugar .....	2061-3	9.88	10.01	10.35	10.34		413.97	420.42	437.81	439.45	
Confectionery products .....	2065	7.37	7.42	7.65	7.71		286.69	293.09	286.88	288.35	
Fats and oils .....	207	9.01	9.00	8.90	8.86		389.23	387.90	376.47	378.32	
Beverages .....	208	10.83	10.84	11.18	11.22		436.45	449.86	457.26	467.87	
Malt beverages .....	2082	15.11	15.09	15.65	15.72		648.22	657.92	672.95	701.11	
Bottled and canned soft drinks .....	2086	8.26	8.44	8.56	8.64		327.10	349.42	344.11	354.24	
Misc. food and kindred products .....	209	7.71	7.60	7.66	7.66		294.52	291.08	291.08	297.97	
Tobacco manufactures .....	21	11.65	12.00	12.16	12.68	\$12.88	461.34	487.20	424.38	471.70	\$480.42
Cigarettes .....	211	13.52	13.86	14.34	14.67	-	539.45	568.26	484.69	539.86	-
Textile mill products .....	22	6.43	6.44	6.70	6.69	6.69	257.84	260.18	257.28	260.91	265.59
Weaving mills, cotton .....	221	6.73	6.76	7.06	7.00	-	265.84	273.10	274.63	266.00	-
Weaving mills, synthetics .....	222	6.93	6.91	7.15	7.12		282.05	281.93	267.41	273.41	
Weaving and finishing mills, wool .....	223	6.80	6.84	6.99	7.01		284.92	285.23	285.89	286.01	
Narrow fabric mills .....	224	6.03	6.08	6.29	6.36		246.02	247.46	248.46	245.50	
Knitting mills .....	225	5.86	5.87	6.13	6.19		225.61	228.34	224.36	237.08	
Women's hosiery, except socks .....	2251	5.65	5.64	5.91	6.02		214.14	217.14	215.12	232.97	
Hosiery, nec .....	2252	5.56	5.61	5.78	5.81		205.72	217.67	200.57	208.58	
Knit outerwear mills .....	2253	5.78	5.77	6.09	6.22		218.48	218.11	219.24	238.23	
Knit underwear mills .....	2254	5.55	5.52	5.70	5.67		212.57	211.97	198.93	206.96	
Circular knit fabric mills .....	2257	6.47	6.54	6.82	6.83		262.04	269.45	271.44	279.35	
Textile finishing, except wool .....	226	6.74	6.77	7.08	7.09		279.04	280.96	282.49	286.44	
Finishing plants, cotton .....	2261	6.84	6.85	7.12	7.11		282.49	283.59	291.21	288.67	
Finishing plants, synthetics .....	2262	7.20	7.32	7.60	7.57		294.48	298.66	284.24	304.31	
Floor covering mills .....	227	6.58	6.59	6.94	6.86		273.73	280.08	277.60	281.26	
Yarn and thread mills .....	228	6.05	6.04	6.24	6.21		243.21	241.00	238.99	243.43	
Yarn mills, except wool .....	2281	6.06	6.03	6.22	6.20		246.64	243.61	236.98	246.14	
Throwing and winding mills .....	2282	5.90	5.91	6.22	6.16		221.84	221.03	237.60	229.15	
Miscellaneous textile goods .....	229	7.11	7.18	7.48	7.44		302.89	307.30	307.43	308.02	
Apparel and other textile products .....	23	5.50	5.53	5.74	5.69	5.70	200.75	203.50	203.20	205.98	208.62
Men's and boys' suits and coats .....	231	6.37	6.59	6.75	6.66	-	233.14	239.88	230.18	226.44	-
Men's and boys' furnishings .....	232	5.06	5.06	5.28	5.25		189.75	192.79	187.97	193.73	
Men's and boys' shirts and nightwear .....	2321	4.87	4.85	5.05	5.03		181.16	184.79	175.74	184.10	
Men's and boys' separate trousers .....	2327	5.18	5.14	5.39	5.30		193.21	194.29	182.18	188.68	
Men's and boys' work clothing .....	2328	5.07	5.09	5.30	5.28		191.14	193.93	197.16	198.00	
Women's and misses' outerwear .....	233	5.43	5.43	5.61	5.58		187.34	187.88	191.30	193.07	
Women's and misses' blouses and waists .....	2331	5.01	5.00	5.10	5.09		173.85	175.50	172.89	176.11	
Women's and misses' dresses .....	2335	5.66	5.68	5.90	5.74		185.65	184.60	194.11	189.99	
Women's and misses' suits and coats .....	2337	6.11	6.10	6.40	6.49		208.35	216.55	211.84	221.31	
Women's and misses' outerwear, nec .....	2339	5.20	5.18	5.37	5.35		186.16	185.44	189.56	191.53	
Women's and children's undergarments .....	234	5.03	4.99	5.34	5.30		185.61	185.15	186.37	191.86	
Women's and children's underwear .....	2341	4.91	4.88	5.23	5.19		181.18	181.54	180.96	187.36	
Brassieres and allied garments .....	2342	5.61	5.51	5.83	5.83		208.69	202.22	212.80	214.54	
Children's outerwear .....	236	4.91	4.96	5.06	4.99		178.72	185.01	175.08	185.13	
Children's dresses and blouses .....	2361	4.89	4.91	4.93	4.88		176.04	179.71	165.65	177.63	
Misc. apparel and accessories .....	238	5.33	5.32	5.52	5.48		200.94	199.50	203.69	203.31	
Misc. fabricated textile products .....	239	6.57	6.63	6.86	6.79		254.26	258.57	264.11	261.42	
Curtains and draperies .....	2391	5.22	5.18	5.33	5.25		196.79	195.29	195.61	193.20	
House furnishings, nec .....	2392	5.58	5.61	5.88	5.86		211.48	212.62	218.15	221.51	
Automotive and apparel trimmings .....	2396	10.20	10.41	10.61	10.52		419.22	440.34	437.13	423.96	
Paper and allied products .....	26	10.30	10.38	10.72	10.74	10.75	441.87	447.38	458.82	459.67	462.25
Paper and pulp mills .....	261,2,6	12.20	12.39	12.86	12.95	-	549.00	557.55	583.84	582.75	-
Paper mills, except building paper .....	262	12.21	12.41	12.92	13.05		548.23	560.93	589.15	588.56	
Paperboard mills .....	263	12.80	12.89	13.47	13.57		567.04	572.32	596.72	597.08	
Misc. converted paper products .....	264	9.00	9.01	9.25	9.24		369.90	373.01	382.95	384.38	
Paper coating and glazing .....	2641	10.36	10.37	10.62	10.61		432.01	436.58	452.41	449.86	
Envelopes .....	2642	8.27	8.27	8.51	8.51		339.07	339.07	352.31	350.61	
Bags, except textile bags .....	2643	8.48	8.46	8.74	8.77		355.31	357.01	360.96	365.71	
Paperboard containers and boxes .....	265	8.88	8.94	9.13	9.13		374.74	379.95	377.07	379.81	
Folding paperboard boxes .....	2651	9.20	9.23	9.36	9.46		391.00	396.89	389.38	393.54	
Corrugated and solid fiber boxes .....	2653	9.15	9.23	9.42	9.40		391.62	396.89	392.81	396.68	
Sanitary food containers .....	2654	8.63	8.62	8.86	8.84		367.64	374.11	372.12	376.58	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>2</sup>	June 1985 <sup>2</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>2</sup>	June 1985 <sup>2</sup>
<b>Nondurable goods—Continued</b>											
Printing and publishing .....	27	37.8	37.6	37.5	37.3	37.4	2.7	2.5	2.5	2.3	
Newspapers .....	271	34.2	33.9	33.5	33.5	-	1.8	1.7	1.5	1.6	
Periodicals .....	272	37.5	37.2	37.8	37.4		2.4	2.2	2.6	1.9	
Books .....	273	39.9	38.6	39.5	39.3		3.2	2.3	2.5	2.7	
Book publishing .....	2731	37.9	36.6	39.5	38.7		1.9	1.2	2.6	2.5	
Book printing .....	2732	42.7	41.3	39.4	40.2		5.0	3.9	2.4	3.0	
Miscellaneous publishing .....	274	36.7	36.8	37.1	35.5	-	1.7	1.7	2.2	2.3	-
Commercial printing .....	275	38.8	38.6	38.7	38.3	-	3.1	2.9	2.9	2.6	-
Commercial printing, letterpress .....	2751	38.5	38.5	38.6	37.7	-	2.8	2.7	2.6	2.1	
Commercial printing, lithographic .....	2752	38.9	38.5	38.5	38.4		3.2	2.9	3.0	2.8	
Manifold business forms .....	276	41.2	41.4	40.1	40.2		3.0	3.5	3.0	2.8	
Blankbooks and bookbinding .....	278	39.2	39.5	38.1	38.3		2.1	2.3	2.0	1.8	
Printing trade services .....	279	38.9	39.1	38.3	39.2		3.9	3.5	3.2	3.4	
Chemicals and allied products .....	28	41.8	42.0	41.9	41.9	42.1	3.3	3.4	3.3	3.3	
Industrial inorganic chemicals .....	281	42.3	42.3	41.9	41.8	-	3.3	3.4	3.3	3.4	
Industrial inorganic chemicals, nec .....	2819	42.5	42.4	42.0	41.6		3.3	3.3	3.2	3.2	
Plastics materials and synthetics .....	282	42.2	42.3	42.3	42.6		3.5	3.7	3.4	3.8	
Plastics materials and resins .....	2821	43.3	43.6	43.5	43.3		4.8	5.1	4.5	4.3	
Organic fibers, noncellulosic .....	2824	41.8	41.7	42.1	43.3		2.7	2.4	2.9	3.8	
Drugs .....	283	40.1	40.7	40.8	40.7		2.4	2.7	2.6	2.4	
Pharmaceutical preparations .....	2834	40.2	40.5	40.9	40.8		2.3	2.6	2.5	2.3	
Soap, cleaners, and toilet goods .....	284	40.8	41.1	40.6	40.5		2.4	2.8	2.5	2.2	
Soap and other detergents .....	2841	43.8	43.7	43.7	42.9		4.3	4.8	4.2	3.6	
Toilet preparations .....	2844	39.1	39.4	38.6	38.8		1.4	1.6	1.6	1.4	
Polishing, sanitation, and finishing preparations .....	2842,3	40.6	41.6	41.0	41.1		2.2	2.9	2.2	2.2	
Paints and allied products .....	285	41.9	42.2	41.7	41.7		3.1	3.3	3.7	3.7	
Industrial organic chemicals .....	286	43.3	43.2	43.5	43.3		4.0	4.1	3.8	3.8	
Cyclic crudes and intermediates .....	2865	42.9	42.5	43.4	43.6		4.0	4.5	4.3	4.3	
Gum, wood, and industrial organic chemicals, nec .....	2861,9	43.4	43.4	43.5	43.2		4.0	4.0	3.7	3.6	
Agricultural chemicals .....	287	42.7	43.2	43.3	43.3		5.1	4.6	4.8	4.9	
Miscellaneous chemical products .....	289	41.5	41.6	41.7	42.0		3.2	3.1	3.5	3.1	
Petroleum and coal products .....	29	43.6	43.6	42.0	41.6	41.9	4.2	4.4	4.1	4.0	
Petroleum refining .....	291	43.6	43.2	41.8	41.3	-	3.8	3.6	3.9	3.7	
Paving and roofing materials .....	295	44.7	45.8	43.2	43.1		6.2	7.7	5.3	5.7	
Rubber and misc. plastics products .....	30	41.7	41.9	40.9	40.8	41.1	3.7	3.8	3.4	3.2	
Tires and inner tubes .....	301	44.7	45.0	42.8	41.5	-	4.6	5.2	3.6	3.3	
Rubber and plastics footwear .....	302	40.0	40.0	33.8	34.5		3.1	2.9	1.0	1.1	
Reclaimed rubber, and rubber and plastics hose and belting .....	303,4	42.4	43.0	40.7	41.8		3.9	3.7	2.5	2.9	
Fabricated rubber products, nec .....	306	41.6	41.7	41.0	40.8		3.3	3.4	3.1	2.8	
Miscellaneous plastics products .....	307	41.3	41.5	40.7	40.8		3.7	3.8	3.5	3.3	
Leather and leather products .....	31	36.9	37.7	36.9	37.2	37.7	1.4	1.7	1.3	1.4	
Leather tanning and finishing .....	311	39.9	40.5	41.2	41.3	-	3.0	3.4	3.4	3.5	
Footwear, except rubber .....	314	36.4	37.2	36.4	36.8		1.0	1.4	1.2	1.2	
Men's footwear, except athletic .....	3143	36.4	37.2	35.9	35.8		1.0	1.1	1.0	.9	
Women's footwear, except athletic .....	3144	36.3	37.4	36.5	37.3		1.1	1.8	1.4	1.4	
Luggage .....	316	38.1	38.7	38.3	38.4		2.6	2.8	1.4	1.4	
Handbags and personal leather goods .....	317	36.6	37.1	36.0	35.9		1.2	1.3	.6	.8	
<b>Transportation and public utilities .....</b>		<b>39.2</b>	<b>39.8</b>	<b>39.2</b>	<b>39.2</b>	<b>39.8</b>					
Railroad transportation:											
Class I railroads <sup>2</sup> .....	4011	42.8	44.4	42.8	42.5						
Local and interurban passenger transit .....	41	34.3	34.2	33.5	34.5						
Local and suburban transportation .....	411	38.1	38.4	38.7	38.2						
Intercity highway transportation .....	413	38.3	38.5	38.5	38.1						
Trucking and warehousing .....	42	38.8	39.4	38.1	38.6						
Trucking and trucking terminals .....	421,3	38.9	39.5	38.1	38.6						
Public warehousing .....	422	38.2	38.9	38.1	37.7						
Pipe lines, except natural gas .....	46	38.9	40.3	40.4	41.2						

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Printing and publishing .....	27	\$9.33	\$9.31	\$9.60	\$9.60	\$9.61	\$352.67	\$350.06	\$360.00	\$358.08	\$359.41
Newspapers .....	271	9.47	9.44	9.75	9.77	-	323.87	320.02	326.63	327.30	-
Periodicals .....	272	9.96	9.96	10.05	10.11	-	373.50	370.51	379.89	378.11	-
Books .....	273	8.36	8.50	8.38	8.41	-	333.56	328.10	331.01	330.51	-
Book publishing .....	2731	8.04	8.23	7.90	8.02	-	304.72	301.22	312.05	310.37	-
Book printing .....	2732	8.74	8.84	9.11	8.99	-	373.20	365.09	358.93	361.40	-
Miscellaneous publishing .....	274	8.40	8.41	8.65	8.80	-	308.28	309.49	320.92	312.40	-
Commercial printing .....	275	9.58	9.55	9.92	9.90	-	371.70	368.63	383.90	379.17	-
Commercial printing, letterpress .....	2751	9.16	9.04	9.42	9.42	-	352.66	348.04	363.61	355.13	-
Commercial printing, lithographic .....	2752	9.75	9.77	10.15	10.08	-	379.28	376.15	390.78	387.07	-
Manifold business forms .....	276	9.44	9.57	9.85	9.85	-	388.93	396.20	394.99	395.97	-
Blankbooks and bookbinding .....	278	7.45	7.42	7.68	7.62	-	292.04	293.09	292.61	291.85	-
Printing trade services .....	279	11.33	11.22	11.52	11.33	-	440.74	438.70	441.22	444.14	-
Chemicals and allied products .....	28	10.99	11.00	11.48	11.46	11.51	459.38	462.00	481.01	480.17	484.57
Industrial inorganic chemicals .....	281	12.16	12.21	12.64	12.73	-	514.37	516.48	529.62	532.11	-
Industrial inorganic chemicals, nec .....	2819	12.14	12.22	12.64	12.78	-	515.95	518.13	530.88	531.65	-
Plastics materials and synthetics .....	282	10.96	11.04	11.64	11.59	-	462.51	466.99	492.37	493.73	-
Plastics materials and resins .....	2821	11.96	11.95	12.55	12.59	-	517.87	521.02	545.93	545.15	-
Organic fibers, noncellulosic .....	2824	10.54	10.64	11.37	11.14	-	440.57	443.69	478.68	482.36	-
Drugs .....	283	10.24	10.22	10.66	10.69	-	410.62	415.95	434.93	435.08	-
Pharmaceutical preparations .....	2834	9.92	9.95	10.30	10.39	-	398.78	402.98	421.27	423.91	-
Soap, cleaners, and toilet goods .....	284	9.85	9.84	10.18	10.17	-	401.88	404.42	413.31	411.89	-
Soap and other detergents .....	2841	12.71	12.86	13.03	13.06	-	556.70	561.98	569.41	560.27	-
Toilet preparations .....	2844	8.18	8.06	8.63	8.58	-	319.84	317.56	333.12	332.90	-
Polishing, sanitation, and finishing preparations .....	2842,3	9.34	9.42	9.60	9.66	-	379.20	391.87	393.60	397.03	-
Paints and allied products .....	285	9.68	9.75	10.09	10.03	-	405.59	411.45	420.75	418.25	-
Industrial organic chemicals .....	286	13.42	13.40	13.97	13.87	-	581.09	578.88	607.70	600.57	-
Cyclic crudes and intermediates .....	2865	12.72	12.81	13.33	13.28	-	545.69	544.43	578.52	579.01	-
Gum, wood, and industrial organic chemicals, nec .....	2861,9	13.62	13.57	14.17	14.05	-	591.11	588.94	616.40	606.96	-
Agricultural chemicals .....	287	10.40	10.48	10.59	10.64	-	444.08	452.74	458.55	460.71	-
Miscellaneous chemical products .....	289	9.93	9.97	10.53	10.47	-	412.10	414.75	439.10	439.74	-
Petroleum and coal products .....	29	13.31	13.32	14.18	14.02	14.03	580.32	580.75	595.56	583.23	587.86
Petroleum refining .....	291	14.48	14.53	15.51	15.33	-	631.33	627.70	648.32	633.13	-
Paving and roofing materials .....	295	9.89	10.00	10.30	10.45	-	442.08	458.00	444.96	450.40	-
Rubber and misc. plastics products .....	30	8.22	8.24	8.48	8.46	8.49	342.77	345.26	346.83	345.17	348.94
Tires and inner tubes .....	301	12.87	12.89	12.90	12.95	-	575.29	580.05	552.12	537.43	-
Rubber and plastics footwear .....	302	5.27	5.30	5.41	5.47	-	210.80	212.00	182.86	188.72	-
Reclaimed rubber, and rubber and plastics hose and belting .....	303,4	8.36	8.37	8.28	8.35	-	354.46	359.91	337.00	349.03	-
Fabricated rubber products, nec .....	306	8.04	8.09	8.34	8.28	-	334.46	337.35	341.94	337.82	-
Miscellaneous plastics products .....	307	7.58	7.60	7.87	7.87	-	313.05	315.40	320.31	321.10	-
Leather and leather products .....	31	5.68	5.67	5.84	5.84	5.83	209.59	213.76	215.50	217.25	219.79
Leather tanning and finishing .....	311	7.46	7.46	7.72	7.70	-	297.65	302.13	318.06	318.01	-
Footwear, except rubber .....	314	5.40	5.39	5.54	5.52	-	196.56	200.51	201.66	203.14	-
Men's footwear, except athletic .....	3143	5.70	5.69	5.93	5.92	-	207.48	211.67	212.89	211.94	-
Women's footwear, except athletic .....	3144	5.20	5.21	5.26	5.29	-	188.76	194.85	191.99	197.32	-
Luggage .....	316	6.28	6.20	6.53	6.43	-	239.27	239.94	250.10	246.91	-
Handbags and personal leather goods .....	317	5.55	5.57	5.52	5.73	-	203.13	206.65	198.72	205.71	-
<b>Transportation and public utilities .....</b>		<b>10.99</b>	<b>11.03</b>	<b>11.27</b>	<b>11.24</b>	<b>11.28</b>	<b>430.81</b>	<b>438.99</b>	<b>441.78</b>	<b>440.61</b>	<b>448.94</b>
Railroad transportation:											
Class I railroads <sup>2</sup> .....	4011	13.18	13.31	13.62	13.48	-	564.10	590.96	582.94	572.90	-
Local and interurban passenger transit .....	41	7.53	7.70	7.63	7.52	-	258.28	263.34	255.61	259.44	-
Local and suburban transportation .....	411	8.18	8.08	8.04	8.04	-	311.66	310.27	311.15	307.13	-
Intercity highway transportation .....	413	11.48	11.80	11.25	11.17	-	439.68	454.30	433.13	425.58	-
Trucking and warehousing .....	42	10.51	10.45	10.49	10.51	-	407.79	411.73	399.67	405.69	-
Trucking and trucking terminals .....	421,3	10.68	10.61	10.66	10.67	-	415.45	419.10	406.15	411.86	-
Public warehousing .....	422	7.89	7.93	8.13	8.17	-	301.40	308.48	309.75	308.01	-
Pipe lines, except natural gas .....	46	14.77	14.71	15.18	15.11	-	574.55	592.81	613.27	622.53	-

See footnotes at end of table.



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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Communication .....	48	39.7	40.1	39.7	39.8						
Telephone communication .....	481	40.1	40.7	40.5	40.6						
Radio and television broadcasting .....	483	37.2	37.4	36.9	37.1						
Electric, gas, and sanitary services .....	49	41.3	41.6	41.6	41.5						
Electric services .....	491	41.6	41.8	41.7	41.4						
Gas production and distribution .....	492	40.8	41.1	40.6	40.4		-				
Combination utility services .....	493	41.2	42.0	42.4	42.4						
Sanitary services .....	495	42.1	42.0	41.3	42.0						
<b>Wholesale trade .....</b>		<b>38.6</b>	<b>38.7</b>	<b>38.4</b>	<b>38.8</b>	<b>39.0</b>					
Durable goods .....	50	39.2	39.3	39.0	39.2						
Motor vehicles and automotive equipment .....	501	39.2	39.4	38.4	38.4						
Furniture and home furnishings .....	502	37.7	37.8	37.0	37.1						
Lumber and construction materials .....	503	39.2	39.5	39.4	40.1						
Sporting goods, toys, and hobby goods .....	504	38.4	38.5	37.8	37.9						
Metals and minerals, except petroleum .....	505	40.5	40.9	40.2	40.3						
Electrical goods .....	506	38.8	38.8	38.9	39.1						
Hardware, plumbing, and heating equipment .....	507	38.8	38.6	38.4	39.0						
Machinery, equipment, and supplies .....	508	39.5	39.8	39.6	39.7						
Miscellaneous durable goods .....	509	38.2	38.2	37.8	37.9						
Nondurable goods .....	51	37.8	37.9	37.6	38.1						
Paper and paper products .....	511	36.8	37.2	37.8	38.2						
Drugs, proprietaries, and sundries .....	512	37.3	37.3	37.1	37.5						
Apparel, piece goods, and notions .....	513	36.4	36.3	35.6	35.4						
Groceries and related products .....	514	38.3	38.7	38.0	38.8						
Chemicals and allied products .....	516	39.0	39.0	39.0	39.9						
Petroleum and petroleum products .....	517	39.3	39.1	39.6	39.4						
Beer, wine, and distilled beverages .....	518	36.1	36.6	36.1	36.1						
Miscellaneous nondurable goods .....	519	38.0	37.4	37.3	38.3						
<b>Retail trade .....</b>		<b>30.0</b>	<b>30.4</b>	<b>29.4</b>	<b>29.8</b>	<b>30.2</b>					
Building materials and garden supplies .....	52	36.4	37.0	36.2	36.7						
Lumber and other building materials .....	521	38.2	39.1	38.2	38.6						
Hardware stores .....	525	32.8	33.5	32.9	33.5						
General merchandise stores .....	53	29.3	29.9	28.6	29.2						
Department stores .....	531	29.3	29.9	28.5	29.2						
Variety stores .....	533	29.0	29.6	29.3	29.7						
Misc. general merchandise stores .....	539	30.1	30.7	29.4	29.5						
Food stores .....	54	30.6	31.4	29.8	30.2						
Grocery stores .....	541	30.7	31.6	29.9	30.4						
Retail bakeries .....	546	28.5	28.7	28.2	28.5						
Automotive dealers and service stations .....	55	37.1	37.4	37.1	37.2						
New and used car dealers .....	551,2	38.0	38.3	37.9	38.0						
Auto and home supply stores .....	553	40.2	40.4	40.4	40.2						
Gasoline service stations .....	554	34.3	34.7	34.4	34.7						
Apparel and accessory stores .....	56	27.8	28.5	27.5	27.7						
Men's and boys' clothing and furnishings .....	561	30.3	31.2	30.5	30.9						
Women's ready-to-wear stores .....	562	27.0	27.6	26.8	26.8						
Family clothing stores .....	565	28.2	28.8	27.4	27.6						
Shoe stores .....	566	27.2	28.6	26.6	26.9						
Furniture and home furnishings stores .....	57	34.0	34.4	33.7	34.3						
Furniture and home furnishings stores .....	571	34.1	34.4	33.8	34.2						
Household appliance stores .....	572	34.5	35.0	34.3	35.3						
Radio, television, and music stores .....	573	33.6	34.1	33.3	34.1						
Eating and drinking places <sup>3</sup> .....	58	26.5	26.7	25.7	26.1						

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Communication .....	48	\$11.08	\$11.11	\$11.52	\$11.51		\$439.88	\$445.51	\$457.34	\$458.10	
Telephone communication .....	481	11.67	11.72	12.22	12.22		467.97	477.00	494.91	496.13	
Radio and television broadcasting .....	483	9.67	9.60	10.11	10.04	-	359.72	359.04	373.06	372.48	
Electric, gas, and sanitary services .....	49	12.05	12.05	12.67	12.71		497.67	501.28	527.07	527.47	
Electric services .....	491	12.14	12.17	12.78	12.87		505.02	508.71	532.93	532.82	
Gas production and distribution .....	492	11.08	10.90	11.60	11.58		452.06	447.99	470.96	467.83	
Combination utility services .....	493	13.99	14.07	14.76	14.80		576.39	590.94	625.82	627.52	
Sanitary services .....	495	9.16	9.20	9.33	9.28		385.64	386.40	385.33	389.76	
<b>Wholesale trade .....</b>		<b>8.88</b>	<b>8.91</b>	<b>9.24</b>	<b>9.24</b>	<b>\$9.27</b>	<b>342.77</b>	<b>344.82</b>	<b>354.82</b>	<b>358.51</b>	<b>\$361.53</b>
Durable goods .....	50	8.85	8.89	9.30	9.32		346.92	349.38	362.70	365.34	
Motor vehicles and automotive equipment .....	501	8.12	8.09	8.42	8.47		318.30	318.75	323.33	325.25	
Furniture and home furnishings .....	502	7.87	7.93	8.22	8.25		296.70	299.75	304.14	306.08	
Lumber and construction materials .....	503	8.48	8.47	8.67	8.68		332.42	334.57	341.60	348.07	
Sporting goods, toys, and hobby goods .....	504	9.44	9.72	10.00	9.95		362.50	374.22	378.00	377.11	
Metals and minerals, except petroleum .....	505	9.61	9.62	9.92	9.97		389.21	393.46	398.78	401.79	
Electrical goods .....	506	9.17	9.18	9.74	9.89		355.80	356.18	378.89	386.70	
Hardware, plumbing, and heating equipment .....	507	8.38	8.43	8.70	8.72		325.14	325.40	334.08	340.08	
Machinery, equipment, and supplies .....	508	9.27	9.35	9.83	9.80		366.17	372.13	389.27	389.06	
Miscellaneous durable goods .....	509	7.49	7.48	7.57	7.52		286.12	285.74	286.15	285.01	
Nondurable goods .....	51	8.92	8.95	9.15	9.14		337.18	339.21	344.04	348.23	
Paper and paper products .....	511	9.65	9.51	9.89	9.87		355.12	353.77	373.84	377.03	
Drugs, proprietaries, and sundries .....	512	9.63	9.81	9.95	9.86		359.20	365.91	369.15	369.75	
Apparel, piece goods, and notions .....	513	8.63	8.60	8.98	8.94		314.13	312.18	319.69	316.48	
Groceries and related products .....	514	9.13	9.12	9.38	9.43		349.68	352.94	356.44	365.88	
Chemicals and allied products .....	516	10.29	10.45	11.24	11.03		401.31	407.55	438.36	440.10	
Petroleum and petroleum products .....	517	9.99	9.98	9.89	9.75		392.61	390.22	391.64	384.15	
Beer, wine, and distilled beverages .....	518	10.71	10.76	10.87	10.98		386.63	393.82	392.41	396.38	
Miscellaneous nondurable goods .....	519	7.25	7.26	7.41	7.41		275.50	271.52	276.39	283.80	
<b>Retail trade .....</b>		<b>5.87</b>	<b>5.87</b>	<b>5.96</b>	<b>5.97</b>	<b>5.94</b>	<b>176.10</b>	<b>178.45</b>	<b>175.22</b>	<b>177.91</b>	<b>179.39</b>
Building materials and garden supplies .....	52	6.43	6.43	6.57	6.60		234.05	237.91	237.83	242.22	
Lumber and other building materials .....	521	6.73	6.70	6.89	6.94		257.09	261.97	263.20	267.88	
Hardware stores .....	525	5.57	5.59	5.73	5.67		182.70	187.27	188.52	189.95	
General merchandise stores .....	53	5.73	5.67	5.85	5.92		167.89	169.53	167.31	172.86	
Department stores .....	531	5.94	5.88	6.06	6.14		174.04	175.81	172.71	179.29	
Variety stores .....	533	4.50	4.45	4.62	4.63		130.50	131.72	135.37	137.51	
Misc. general merchandise stores .....	539	4.60	4.54	4.73	4.76		138.46	139.38	139.06	140.42	
Food stores .....	54	7.66	7.63	7.43	7.42		234.40	239.58	221.41	224.08	
Grocery stores .....	541	7.94	7.91	7.66	7.64		243.76	249.96	229.03	232.26	
Retail bakeries .....	546	5.27	5.35	5.30	5.29		150.20	153.55	149.46	150.77	
Automotive dealers and service stations .....	55	7.15	7.22	7.35	7.37		265.27	270.03	272.69	274.16	
New and used car dealers .....	551,2	8.61	8.77	8.94	8.99		327.18	335.89	338.83	341.62	
Auto and home supply stores .....	553	6.45	6.46	6.41	6.46		259.29	260.98	258.96	259.69	
Gasoline service stations .....	554	5.26	5.24	5.32	5.29		180.42	181.83	183.01	183.56	
Apparel and accessory stores .....	56	5.13	5.12	5.30	5.32		142.61	145.92	145.75	147.36	
Men's and boys' clothing and furnishings .....	561	5.87	5.82	6.34	6.29		177.86	181.58	193.37	194.36	
Women's ready-to-wear stores .....	562	4.93	4.92	5.05	5.06		133.11	135.79	135.34	135.61	
Family clothing stores .....	565	4.96	4.98	5.14	5.21		139.87	143.42	140.84	143.80	
Shoe stores .....	566	5.21	5.19	5.29	5.33		141.71	148.43	140.71	143.38	
Furniture and home furnishings stores .....	57	6.87	6.90	7.29	7.31		233.58	237.36	245.67	250.73	
Furniture and home furnishings stores .....	571	6.82	6.83	7.27	7.29	-	232.56	234.95	245.73	249.32	
Household appliance stores .....	572	7.05	7.04	7.22	7.21		243.23	246.40	247.65	254.51	
Radio, television, and music stores .....	573	6.89	7.00	7.36	7.40		231.50	238.70	245.09	252.34	
Eating and drinking places <sup>3</sup> .....	58	4.31	4.32	4.36	4.37		114.22	115.34	112.05	114.06	

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Retail trade—Continued</b>											
Miscellaneous retail .....	59	31.3	31.4	30.6	31.1						
Drug stores and proprietary stores .....	591	29.4	30.4	29.6	29.9						
Miscellaneous shopping goods stores .....	594	29.5	30.0	28.5	28.9						
Nonstore retailers .....	596	33.6	33.7	33.2	33.4						
Fuel and ice dealers .....	598	37.4	37.7	38.1	37.4						
Retail stores, nec .....	599	34.1	32.7	32.3	33.7						
<b>Finance, insurance, and real estate<sup>1</sup></b> .....		<b>36.3</b>	<b>36.3</b>	<b>36.4</b>	<b>36.3</b>	<b>36.7</b>					
Banking .....	60	36.4	36.4	36.5	36.2						
Commercial and stock savings banks .....	602	36.3	36.4	36.5	36.2						
Credit agencies other than banks .....	61	36.9	36.8	37.3	37.2						
Savings and loan associations .....	612	36.3	36.5	37.0	36.9						
Personal credit institutions .....	614	36.8	36.8	37.4	37.4						
Insurance carriers .....	63	37.2	37.2	37.2	37.2						
Life insurance .....	631	37.0	37.0	37.0	36.8						
Medical service and health insurance .....	632	37.8	37.8	38.1	38.3						
Fire, marine, and casualty insurance .....	633	36.9	37.0	37.0	36.9						
<b>Services</b> .....		<b>32.7</b>	<b>32.9</b>	<b>32.6</b>	<b>32.7</b>	<b>33.1</b>					
Hotels and other lodging places:											
Hotels, motels, and tourist courts <sup>3</sup> .....	701	30.9	31.4	30.3	30.7						
Personal services:											
Laundry, cleaning, and garment services .....	721	34.5	34.1	34.1	34.6						
Beauty shops <sup>3</sup> .....	723	29.6	29.6	30.5	30.7						
Business services .....	73	33.5	33.7	33.6	33.8						
Advertising .....	731	35.9	36.0	35.9	36.0						
Services to buildings .....	734	28.9	29.2	28.7	29.1						
Computer and data processing services .....	737	38.6	38.6	38.3	38.3						
Auto repair, services, and garages .....	75	38.3	38.4	37.5	37.8						
Automotive repair shops .....	753	39.5	39.5	38.9	39.1						
Miscellaneous repair services .....	76	38.5	38.9	38.1	38.9						
Motion pictures .....	78	28.5	29.7	29.2	27.9						
Motion picture production and services .....	781	39.0	38.8	37.1	37.0						
Amusement and recreation services .....	79	29.7	31.2	28.7	28.7						
Health services .....	80	32.3	32.5	32.4	32.4						
Offices of physicians .....	801	30.7	30.8	30.4	30.7						
Offices of dentists .....	802	28.6	28.6	28.4	28.5						
Nursing and personal care facilities .....	805	31.0	31.2	31.3	31.0						
Hospitals .....	806	33.9	34.1	34.2	34.1						
Legal services .....	81	34.5	34.6	34.4	34.3						
Miscellaneous services .....	89	38.7	38.8	39.9	39.2						
Engineering and architectural services .....	891	40.0	40.1	40.0	40.3						
Accounting, auditing, and bookkeeping .....	893	37.1	37.3	41.0	38.0						

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Retail trade—Continued</b>											
Miscellaneous retail .....	59	\$5.81	\$5.81	\$5.97	\$5.97		\$181.85	\$182.43	\$182.68	\$185.67	
Drug stores and proprietary stores .....	591	5.38	5.34	5.45	5.39		158.17	162.34	161.32	161.16	
Miscellaneous shopping goods stores .....	594	5.53	5.53	5.68	5.70		163.14	165.90	161.88	164.73	
Nonstore retailers .....	596	6.32	6.35	6.49	6.52		212.35	214.00	215.47	217.77	
Fuel and ice dealers .....	598	8.05	8.07	8.40	8.33		301.07	304.24	320.04	311.54	
Retail stores, nec .....	599	6.04	6.13	6.32	6.37		205.96	200.45	204.14	214.67	
<b>Finance, insurance, and real estate<sup>1</sup></b> .....		7.55	7.58	7.85	7.84	\$7.91	274.07	275.15	285.74	284.59	\$290.30
<b>Banking</b> .....	60	6.48	6.53	6.75	6.75		235.87	237.69	246.38	244.35	
Commercial and stock savings banks .....	602	6.33	6.38	6.60	6.61		229.78	232.23	240.90	239.28	
<b>Credit agencies other than banks</b> .....	61	6.79	6.85	7.09	7.11		250.55	252.08	264.46	264.49	
Savings and loan associations .....	612	6.14	6.18	6.51	6.53		222.88	225.57	240.87	240.96	
Personal credit institutions .....	614	6.59	6.65	6.88	6.84		242.51	244.72	257.31	255.82	
<b>Insurance carriers</b> .....	63	8.49	8.46	8.55	8.57		315.83	314.71	318.06	318.80	
Life insurance .....	631	8.50	8.42	8.03	8.05		314.50	311.54	297.11	296.24	
Medical service and health insurance .....	632	8.19	8.18	8.61	8.66		309.58	309.20	328.04	331.68	
Fire, marine, and casualty insurance .....	633	8.53	8.54	8.91	8.92		314.76	315.98	329.67	329.15	
<b>Services</b> .....		7.58	7.56	7.89	7.88	7.89	247.87	248.72	257.21	257.68	261.16
<b>Hotels and other lodging places:</b>											
Hotels, motels, and tourist courts <sup>3</sup> .....	701	5.43	5.40	5.73	5.77		167.79	169.56	173.62	177.14	
<b>Personal services:</b>											
Laundry, cleaning, and garment services .....	721	5.59	5.60	5.77	5.78		192.86	190.96	196.76	199.99	
Beauty shops <sup>3</sup> .....	723	5.64	5.75	5.94	6.13		166.94	170.20	181.17	188.19	
<b>Business services</b> .....	73	7.90	7.91	8.16	8.19		264.65	266.57	274.18	276.82	
Advertising .....	731	10.52	10.46	10.65	10.61		377.67	376.56	382.34	381.96	
Services to buildings .....	734	6.17	6.16	6.26	6.38		178.31	179.87	179.66	185.66	
Computer and data processing services .....	737	10.75	10.75	10.90	10.92		414.95	414.95	417.47	418.24	
<b>Auto repair, services, and garages</b> .....	75	7.13	7.12	7.38	7.44		273.08	273.41	276.75	281.23	
Automotive repair shops .....	753	7.71	7.73	8.00	8.08		304.55	305.34	311.20	315.93	
<b>Miscellaneous repair services</b> .....	76	8.90	8.74	8.81	8.80		342.65	339.99	335.66	342.32	
<b>Motion pictures</b> .....	78	10.91	10.20	11.72	10.86	-	310.94	302.94	342.22	302.99	-
Motion picture production and services .....	781	15.00	14.89	16.56	15.28	-	585.00	577.73	614.38	565.36	-
<b>Amusement and recreation services</b> .....	79	6.72	6.52	7.38	7.14		199.58	203.42	211.23	204.92	
<b>Health services</b> .....	80	7.68	7.70	8.03	8.02	-	248.06	250.25	260.17	259.85	-
Offices of physicians .....	801	7.48	7.53	7.92	7.88		229.64	231.92	240.77	241.92	
Offices of dentists .....	802	7.35	7.41	7.68	7.69		210.21	211.93	218.11	219.17	
Nursing and personal care facilities .....	805	5.38	5.37	5.55	5.54		166.78	167.54	173.72	171.74	
Hospitals .....	806	8.48	8.51	8.93	8.92		287.47	290.19	305.41	304.17	
<b>Legal services</b> .....	81	9.64	9.80	10.30	10.25		332.58	339.08	354.32	351.58	
<b>Miscellaneous services</b> .....	89	11.07	11.04	11.39	11.54		428.41	428.35	454.46	452.37	
Engineering and architectural services .....	891	11.85	11.75	12.46	12.45		474.00	471.18	498.40	501.74	
Accounting, auditing, and bookkeeping .....	893	9.33	9.36	9.36	9.54		346.14	349.13	383.76	362.52	

<sup>1</sup> 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.

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

<sup>3</sup> Money payments only; tips, not included.

<sup>4</sup> Data for nonoffice sales agents are excluded from all series in this

division.

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-3. Average hourly earnings, excluding overtime<sup>1</sup> of production workers on manufacturing payrolls**

Industry	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Manufacturing</b> .....	\$8.77	\$8.78	\$9.13	\$9.13	\$9.14
<b>Durable goods</b> .....	9.29	9.31	9.64	9.67	9.68
Lumber and wood products .....	7.65	7.76	7.76	7.81	( <sup>1</sup> )
Furniture and fixtures .....	6.59	6.62	6.89	6.93	( <sup>1</sup> )
Stone, clay, and glass products .....	9.02	9.05	9.28	9.26	( <sup>1</sup> )
Primary metal industries .....	11.01	10.97	11.16	11.16	( <sup>1</sup> )
Fabricated metal products .....	8.98	8.97	9.27	9.26	( <sup>1</sup> )
Machinery, except electrical .....	9.50	9.51	9.80	9.84	( <sup>1</sup> )
Electrical and electronic equipment .....	8.63	8.65	9.13	9.15	( <sup>1</sup> )
Transportation equipment .....	11.46	11.54	11.96	11.99	( <sup>1</sup> )
Instruments and related products .....	8.51	8.56	8.87	8.88	( <sup>1</sup> )
Miscellaneous manufacturing .....	6.86	6.85	7.05	7.12	( <sup>1</sup> )
<b>Nondurable goods</b> .....	8.00	8.01	8.37	8.34	\$8.34
Food and kindred products .....	8.06	8.03	8.25	8.22	( <sup>1</sup> )
Tobacco manufactures .....	11.47	11.66	12.02	12.57	( <sup>1</sup> )
Textile mill products .....	6.17	6.17	6.47	6.46	( <sup>1</sup> )
Apparel and other textile products .....	5.40	5.42	5.66	5.60	( <sup>1</sup> )
Paper and allied products .....	9.76	9.83	10.18	10.21	( <sup>1</sup> )
Printing and publishing .....	9.01	9.01	9.29	9.31	( <sup>1</sup> )
Chemicals and allied products .....	10.58	10.58	11.04	11.03	( <sup>1</sup> )
Petroleum and coal products .....	12.70	12.68	13.52	13.37	( <sup>1</sup> )
Rubber and misc. plastics products .....	7.87	7.88	8.14	8.14	( <sup>1</sup> )
Leather and leather products .....	5.58	5.55	5.74	5.73	( <sup>1</sup> )

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

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**C-4. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry, in current and constant (1977) dollars.**

Industry	Average hourly earnings					Average weekly earnings				
	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>	May 1984	June 1984	Apr. 1985	May 1985 <sup>p</sup>	June 1985 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$8.28	\$8.30	\$8.54	\$8.54	\$8.55	\$291.46	\$294.65	\$298.05	\$299.75	\$302.67
Constant (1977) dollars .....	4.92	4.92	4.89	4.88	( <sup>1</sup> )	173.18	174.66	170.80	171.19	( <sup>1</sup> )
<b>Mining:</b>										
Current dollars .....	11.61	11.62	11.93	11.87	\$11.92	501.55	507.79	516.57	515.16	\$513.75
Constant (1977) dollars .....	6.90	6.89	6.82	6.78	( <sup>1</sup> )	298.01	301.00	296.03	294.21	( <sup>1</sup> )
<b>Construction:</b>										
Current dollars .....	12.08	12.03	12.21	12.23	\$12.19	460.25	464.36	461.54	465.96	\$464.44
Constant (1977) dollars .....	7.18	7.13	6.99	6.98	( <sup>1</sup> )	273.47	275.26	264.49	266.11	( <sup>1</sup> )
<b>Manufacturing:</b>										
Current dollars .....	9.12	9.15	9.48	9.48	\$9.50	371.18	373.32	380.15	382.04	\$385.70
Constant (1977) dollars .....	5.42	5.42	5.43	5.41	( <sup>1</sup> )	220.55	221.29	217.85	218.18	( <sup>1</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	10.99	11.03	11.27	11.24	\$11.28	430.81	438.99	441.78	440.61	\$448.94
Constant (1977) dollars .....	6.53	6.54	6.47	6.42	( <sup>1</sup> )	255.98	260.22	253.17	251.63	( <sup>1</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	8.88	8.91	9.24	9.24	\$9.27	342.77	344.82	354.82	358.51	\$361.53
Constant (1977) dollars .....	5.27	5.28	5.29	5.28	( <sup>1</sup> )	203.67	204.40	203.34	204.75	( <sup>1</sup> )
<b>Retail trade:</b>										
Current dollars .....	5.87	5.87	5.96	5.97	\$5.94	176.10	178.45	175.22	177.91	\$179.39
Constant (1977) dollars .....	3.49	3.48	3.41	3.41	( <sup>1</sup> )	104.63	105.78	100.41	101.60	( <sup>1</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	7.55	7.58	7.85	7.84	\$7.91	274.07	275.15	285.74	284.59	\$290.30
Constant (1977) dollars .....	4.48	4.49	4.52	4.48	( <sup>1</sup> )	162.85	163.10	163.75	162.53	( <sup>1</sup> )
<b>Services:</b>										
Current dollars .....	7.58	7.56	7.89	7.88	\$7.89	247.87	248.72	257.21	257.68	\$261.16
Constant (1977) dollars .....	4.50	4.48	4.51	4.50	( <sup>1</sup> )	147.28	147.43	147.40	147.16	( <sup>1</sup> )

<sup>1</sup> 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.

<sup>2</sup> Not available.

<sup>p</sup> = 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 1984 benchmark levels. When more recent benchmark data are introduced all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**C-5. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted**

Industry	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>p</sup>	June <sup>p</sup>
<b>Total private</b> .....	35.3	35.3	35.2	35.3	35.2	35.2	35.2	35.1	35.1	35.2	35.0	35.1	35.2
<b>Mining</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Construction</b> .....	37.8	37.5	37.6	37.9	37.7	38.0	37.8	37.7	37.8	38.1	38.0	37.6	37.2
<b>Manufacturing</b> .....	40.6	40.5	40.5	40.6	40.5	40.5	40.6	40.6	40.1	40.4	40.2	40.3	40.4
<i>Overtime hours</i> .....	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.3	3.2	3.4	3.1	3.2
<b>Durable goods</b> .....	41.3	41.3	41.3	41.4	41.3	41.2	41.3	41.3	40.7	41.1	40.9	41.0	41.2
<i>Overtime hours</i> .....	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.6	3.2	3.3
Lumber and wood products .....	39.6	39.5	39.6	40.1	39.7	39.6	39.8	39.7	38.9	39.6	39.5	39.7	40.1
Furniture and fixtures .....	39.3	39.8	39.3	39.8	39.6	39.7	39.6	40.4	39.5	39.5	39.3	38.8	38.8
Stone, clay, and glass products .....	41.9	41.9	41.8	41.9	41.9	41.8	41.8	41.7	41.6	42.0	42.0	42.0	41.9
Primary metal industries .....	41.7	41.5	41.2	41.3	41.3	41.5	41.2	41.0	40.9	41.1	41.0	41.2	41.7
Blast furnaces and basic steel products ..	40.9	40.1	39.8	40.1	40.1	40.9	39.8	39.9	40.5	40.5	40.2	40.6	41.9
Fabricated metal products .....	41.3	41.3	41.2	41.4	41.3	41.1	41.4	41.4	40.9	41.1	41.1	41.1	41.2
Machinery, except electrical .....	42.0	41.9	42.0	42.0	41.9	41.8	41.7	41.7	41.1	41.6	41.2	41.4	41.8
Electrical and electronic equipment .....	40.9	40.9	41.0	41.1	40.9	40.9	41.0	40.8	40.2	40.7	40.2	40.3	40.3
Transportation equipment .....	42.5	42.3	42.6	42.8	42.6	42.4	42.8	43.1	41.9	42.5	42.3	42.7	42.6
Motor vehicles and equipment .....	43.4	42.9	43.5	43.7	43.5	43.5	44.0	44.3	42.4	43.2	43.3	43.6	43.0
Instruments and related products .....	41.3	41.3	41.2	41.5	41.3	41.4	41.8	41.2	40.7	41.0	40.7	40.9	41.0
Miscellaneous manufacturing .....	39.3	39.3	39.2	39.4	39.3	39.3	39.3	39.2	39.0	39.1	39.0	39.2	39.3
<b>Nondurable goods</b> .....	39.6	39.5	39.5	39.5	39.4	39.5	39.6	39.5	39.3	39.4	39.1	39.4	39.3
<i>Overtime hours</i> .....	3.2	3.1	3.1	3.0	3.0	3.1	3.0	3.0	2.9	2.9	3.0	2.9	3.0
Food and kindred products .....	39.8	39.7	39.7	39.7	39.7	39.7	40.1	39.8	39.7	39.8	39.6	40.1	39.7
Tobacco manufactures .....	39.4	38.3	38.9	38.3	38.7	39.0	38.8	38.3	39.2	38.9	35.4	37.1	36.2
Textile mill products .....	40.0	39.8	39.5	39.3	38.8	39.1	39.2	39.2	38.8	39.1	38.8	38.9	39.2
Apparel and other textile products .....	36.4	36.1	36.1	36.1	36.0	36.1	36.3	36.2	35.9	36.1	35.6	36.2	36.2
Paper and allied products .....	43.0	43.2	43.0	43.1	43.0	43.1	43.1	43.0	42.9	42.9	43.0	43.0	42.9
Printing and publishing .....	37.8	37.8	37.8	37.9	37.8	37.8	37.7	37.8	37.7	37.6	37.6	37.4	37.6
Chemicals and allied products .....	41.9	41.9	41.9	41.8	41.7	41.8	41.9	42.0	41.9	42.1	41.9	41.9	42.0
Petroleum and coal products .....	43.4	43.5	43.9	43.4	43.6	43.4	43.0	43.2	43.1	43.3	42.0	41.6	41.8
Rubber and misc. plastics products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Leather and leather products .....	36.7	36.9	36.2	36.5	36.6	36.6	36.9	36.8	36.4	37.1	37.0	36.9	36.7
<b>Transportation and public utilities</b> .....	39.6	39.7	39.4	39.8	39.2	39.4	39.3	39.3	39.4	39.5	39.4	39.4	39.6
<b>Wholesale trade</b> .....	38.6	38.6	38.7	38.7	38.6	38.6	38.6	38.6	38.6	38.7	38.6	38.8	38.9
<b>Retail trade</b> .....	30.1	30.0	29.9	29.9	29.8	29.9	29.9	29.8	29.8	29.8	29.7	29.9	29.9
<b>Finance, insurance, and real estate</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Services</b> .....	32.8	32.8	32.7	32.8	32.8	32.8	32.9	32.7	32.8	32.8	32.7	32.8	32.9

<sup>1</sup> 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.

<sup>2</sup> 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.  
<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

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

(1977 = 100)

Industry	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>p</sup>	June <sup>p</sup>
<b>Total private</b> .....	112.8	113.1	113.2	113.9	113.9	114.5	115.0	115.0	115.1	115.7	115.6	116.2	116.5
<b>Goods-producing</b> .....	98.9	98.9	99.1	99.2	99.1	99.3	99.9	100.0	98.8	99.6	99.1	99.0	98.7
<b>Mining</b> .....	113.1	112.4	113.3	114.1	111.7	112.6	112.1	110.9	112.2	112.6	113.6	113.5	111.0
<b>Construction</b> .....	115.7	115.0	115.5	117.0	116.9	118.4	119.4	121.3	121.2	123.4	125.7	124.2	122.7
<b>Manufacturing</b> .....	95.0	95.2	95.2	95.0	95.0	95.0	95.5	95.3	93.9	94.3	93.3	93.5	93.5
<b>Durable goods</b> .....	94.1	94.5	94.9	95.0	95.0	94.8	95.4	95.2	93.3	93.9	92.8	92.9	92.9
Lumber and wood products .....	95.8	95.2	95.3	96.0	95.9	95.8	96.8	96.2	93.3	94.4	93.2	93.5	94.1
Furniture and fixtures .....	103.1	104.7	103.1	103.9	104.4	105.7	106.0	108.4	105.7	106.0	104.7	102.6	102.6
Stone, clay, and glass products .....	87.2	87.4	86.8	87.0	87.2	87.2	87.8	87.8	87.2	88.2	87.8	88.0	87.6
Primary metal industries .....	72.3	71.6	71.0	70.2	70.2	70.2	69.3	69.0	68.4	68.0	66.9	66.9	67.3
Blast furnaces and basic steel products .....	61.4	59.8	57.7	56.8	56.1	57.0	55.0	55.1	55.5	54.8	54.6	54.2	54.8
Fabricated metal products .....	90.9	91.6	91.7	92.0	92.2	92.0	92.9	92.7	91.4	91.6	91.5	91.4	91.4
Machinery, except electrical .....	95.0	95.7	96.3	96.2	96.5	95.9	95.6	95.1	93.3	94.1	92.5	92.9	93.1
Electrical and electronic equipment .....	111.3	112.0	112.8	113.2	112.9	112.7	112.7	111.8	109.4	109.8	106.6	106.3	105.6
Transportation equipment .....	93.9	94.2	96.4	96.0	95.7	95.1	97.6	98.8	95.6	96.9	97.5	98.2	97.8
Motor vehicles and equipment .....	88.5	87.9	92.4	90.4	90.5	90.9	94.0	95.2	89.3	90.2	91.4	91.6	89.9
Instruments and related products .....	107.7	108.0	107.4	108.5	108.0	108.5	109.6	107.7	106.7	107.2	105.9	105.9	105.8
Miscellaneous manufacturing .....	84.2	84.5	84.8	85.0	85.4	85.1	84.8	83.9	82.9	82.8	81.7	82.1	82.6
<b>Nondurable goods</b> .....	96.3	96.2	95.7	95.1	95.1	95.3	95.7	95.6	94.7	95.0	94.1	94.2	94.4
Food and kindred products .....	96.5	96.8	96.1	95.7	96.0	96.3	98.0	97.6	97.3	98.0	97.1	98.5	98.6
Tobacco manufactures .....	89.5	87.0	88.3	88.7	89.7	90.4	89.9	90.5	90.8	88.3	82.0	84.2	83.9
Textile mill products .....	81.3	80.6	79.4	78.3	76.4	76.5	76.4	76.2	74.5	74.6	74.1	73.6	73.9
Apparel and other textile products .....	92.1	91.2	90.8	89.8	89.4	89.5	90.4	89.9	88.7	88.6	87.1	87.5	87.1
Paper and allied products .....	99.5	100.0	99.5	98.9	99.3	99.5	99.7	99.7	99.3	99.5	99.3	99.7	99.6
Printing and publishing .....	117.4	118.2	118.2	118.8	119.1	119.4	118.8	119.9	119.9	119.8	120.0	119.7	120.5
Chemicals and allied products .....	94.8	95.0	95.0	94.6	94.4	94.5	94.7	94.7	94.5	94.8	94.2	93.5	93.9
Petroleum and coal products .....	85.9	86.1	86.9	85.9	87.0	86.6	85.1	85.5	85.3	84.9	81.6	80.8	81.2
Rubber and misc. plastics products .....	111.3	111.2	111.0	110.4	111.6	112.5	112.7	112.4	110.4	111.1	109.6	109.0	109.3
Leather and leather products .....	73.7	74.6	70.5	69.7	69.5	68.5	68.6	67.5	65.9	66.7	66.1	65.9	65.1
<b>Service-producing</b> .....	120.6	121.0	121.0	122.0	122.1	122.9	123.4	123.3	124.0	124.6	124.7	125.7	126.4
<b>Transportation and public utilities</b> .....	105.6	106.0	105.7	107.0	105.7	106.5	106.5	106.7	107.2	107.6	107.5	108.1	109.0
<b>Wholesale trade</b> .....	114.3	114.9	115.5	116.3	116.5	116.8	117.3	117.7	117.9	118.6	118.8	119.7	120.4
<b>Retail trade</b> .....	113.5	113.7	113.7	114.1	114.5	115.8	116.0	115.9	116.4	116.8	116.7	118.1	118.4
<b>Finance, insurance, and real estate</b> .....	124.3	125.2	124.9	125.9	125.6	126.0	126.7	126.1	126.8	127.7	127.8	128.0	130.1
<b>Services</b> .....	133.0	133.4	133.5	134.9	135.5	136.1	137.0	136.8	137.9	138.7	138.9	139.7	140.4

<sup>1</sup> 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.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 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 <sup>1</sup> on private nonagricultural payrolls, seasonally adjusted**

Industry	1984							1985					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>p</sup>	June <sup>p</sup>
Hourly Earnings Index <sup>2</sup> (1977 = 100)													
<b>Total private</b> (in current dollars) .....	160.5	161.0	160.8	161.7	161.6	162.3	163.4	163.0	164.0	164.4	164.8	165.0	165.4
<b>Mining</b> .....	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )
<b>Construction</b> .....	148.1	147.9	147.7	147.9	147.7	147.6	148.9	149.2	150.8	149.9	150.4	150.6	150.8
<b>Manufacturing</b> .....	162.5	163.1	163.5	163.7	164.1	164.7	165.4	166.3	166.9	167.4	167.9	168.5	168.6
<b>Transportation and public utilities</b> .....	161.9	162.4	161.6	162.3	162.8	162.9	164.1	163.5	164.2	165.4	165.0	165.1	165.6
<b>Wholesale trade</b> .....	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )
<b>Retail trade</b> .....	153.9	154.2	153.7	154.0	154.0	155.2	155.6	154.5	155.4	155.5	155.6	155.9	156.2
<b>Finance, insurance, and real estate</b> .....	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )
<b>Services</b> .....	162.7	163.6	163.1	164.8	164.1	164.9	166.7	164.9	166.2	167.2	167.8	167.8	169.0
<b>Total private</b> (in constant dollars) <sup>4</sup> .....	95.2	95.2	94.2	94.3	94.1	94.5	94.9	94.5	94.7	94.5	94.4	94.3	( <sup>q</sup> )
Average hourly earnings													
<b>Total private</b> .....	\$8.32	\$8.35	\$8.35	\$8.40	\$8.38	\$8.42	\$8.47	\$8.44	\$8.49	<sup>c</sup> \$8.52	\$8.54	\$8.55	\$8.57
<b>Mining</b> .....	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )	( <sup>q</sup> )
<b>Construction</b> .....	\$12.14	\$12.13	\$12.14	\$12.15	\$12.14	\$12.16	\$12.20	\$12.20	\$12.27	\$12.22	\$12.26	\$12.29	\$12.30
<b>Manufacturing</b> .....	9.16	9.19	9.22	9.24	9.28	9.31	9.35	9.38	9.41	9.43	9.48	9.49	9.51
<b>Transportation and public utilities</b> .....	11.11	11.16	11.13	11.18	11.16	11.18	11.23	11.21	11.25	11.27	11.30	11.31	11.36
<b>Wholesale trade</b> .....	8.94	8.98	8.98	9.05	9.01	9.09	9.19	9.09	9.20	9.23	9.22	9.24	9.31
<b>Retail trade</b> .....	5.87	5.88	5.87	5.89	5.90	5.93	5.93	5.92	5.94	5.95	5.94	5.96	5.94
<b>Finance, insurance, and real estate</b> .....	7.61	7.63	7.61	7.78	7.68	7.72	7.81	7.70	7.81	7.86	7.85	7.82	-
<b>Services</b> .....	7.62	7.67	7.66	7.72	7.70	7.74	7.81	7.74	7.81	7.86	7.88	7.89	7.95
Average weekly earnings													
<b>Total private:</b>													
In current dollars .....	293.70	294.76	293.92	296.52	294.98	296.38	298.14	296.24	298.00	<sup>c</sup> 299.90	298.90	300.11	301.66
In constant (1977) dollars <sup>4</sup> .....	174.30	174.31	172.19	172.80	171.80	172.62	173.14	171.73	172.15	<sup>c</sup> 172.46	171.19	171.59	( <sup>q</sup> )

- Data not available.

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> Not available.  
<sup>p</sup> = preliminary.  
<sup>^</sup> = corrected.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Alabama</b> .....	40.8	40.8	40.9	\$7.87	\$8.51	\$8.40	\$321.10	\$347.21	\$343.56
Birmingham .....	41.3	40.8	40.3	8.25	8.75	8.78	340.72	357.00	353.83
Mobile .....	41.5	42.6	40.8	9.72	10.06	9.98	403.38	428.56	407.18
<b>Alaska</b> .....	34.9	37.5	43.4	13.53	13.55	11.63	472.20	508.13	504.74
<b>Arizona</b> .....	40.3	40.2	40.1	8.90	9.51	9.61	358.67	382.30	385.36
Phoenix .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tucson .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Arkansas</b> .....	40.3	39.7	39.9	7.23	7.45	7.48	291.37	295.77	298.45
Fayetteville-Springdale .....	40.3	40.0	38.2	6.32	6.54	6.54	254.70	261.60	249.83
Fort Smith .....	39.8	39.0	38.7	7.62	7.76	7.76	303.28	302.64	300.31
Little Rock-North Little Rock .....	40.7	39.9	40.3	7.97	8.27	8.12	324.38	329.97	327.24
Pine Bluff .....	42.0	42.0	42.3	9.01	9.16	9.42	378.42	384.72	398.47
<b>California</b> .....	40.3	39.8	40.0	9.71	10.05	10.05	391.31	399.99	402.00
<b>Colorado</b> .....	41.3	41.1	40.9	9.15	9.48	9.51	377.90	389.63	388.96
Denver-Boulder .....	41.1	41.4	41.2	9.60	9.89	9.89	394.56	409.45	407.47
<b>Connecticut</b> .....	42.4	41.8	41.6	9.17	9.48	9.50	388.81	396.26	395.20
Bridgeport-Milford .....	41.9	41.4	41.3	9.61	10.06	10.04	402.66	416.48	414.65
Hartford .....	42.5	42.1	41.8	9.78	9.88	9.83	415.65	415.95	410.89
New Britain .....	42.2	42.0	41.0	9.43	9.60	9.64	397.95	403.20	395.24
New Haven-Meriden .....	40.8	40.8	41.0	9.03	9.12	9.15	368.42	372.10	375.15
Stamford .....	41.8	42.3	41.9	9.11	9.37	9.47	380.80	396.35	396.79
Waterbury .....	43.9	41.6	42.5	7.77	7.94	7.98	341.10	330.30	339.15
<b>Delaware</b> .....	42.1	41.2	42.4	9.28	9.86	10.07	390.69	406.23	426.97
Wilmington .....	43.3	41.5	42.1	10.63	11.36	11.58	460.28	471.44	487.52
<b>District of Columbia:</b>									
Washington MSA .....	37.7	38.0	37.8	10.02	10.65	10.60	377.75	404.70	400.68
<b>Florida</b> .....	40.8	40.9	40.8	7.58	7.79	7.77	309.26	318.61	317.02
Fort Lauderdale-Hollywood-Pompano Beach .....	41.0	41.2	41.6	7.25	7.63	7.69	297.25	314.36	319.90
Jacksonville .....	41.5	41.2	40.9	8.18	8.18	8.05	339.47	337.02	329.25
Lakeland-Winter Haven .....	40.5	40.2	39.3	7.58	7.74	7.70	306.99	311.15	302.61
Miami-Hialeah .....	39.1	39.8	38.9	6.43	6.77	6.76	251.41	269.45	262.96
Orlando .....	41.8	42.1	41.6	7.93	8.13	8.20	331.47	342.27	341.12
Pensacola .....	42.7	42.9	42.4	8.97	9.52	9.37	383.02	408.41	397.29
Tampa-St. Petersburg-Clearwater .....	41.7	41.4	41.2	7.54	7.72	7.65	314.42	319.61	315.18
West Palm Beach-Boca Raton-Delray Beach .....	41.4	40.3	40.6	7.76	8.17	8.32	321.26	329.25	337.79
<b>Georgia</b> .....	40.9	40.2	40.3	7.46	7.91	7.89	305.11	317.98	317.97
Atlanta .....	41.0	40.6	40.1	8.55	9.25	9.22	350.55	375.55	369.72
Savannah .....	45.9	44.4	43.7	9.75	9.69	9.93	447.53	430.24	433.94
<b>Hawaii</b> .....	38.1	37.4	36.6	8.48	8.44	8.57	323.09	315.66	313.66
Honolulu .....	37.7	38.5	37.3	8.36	8.51	8.56	315.17	327.64	319.29
<b>Idaho</b> .....	38.2	36.2	37.6	9.00	9.22	9.36	343.80	333.76	351.94
<b>Illinois</b> .....	40.9	40.3	40.1	10.04	10.33	10.32	410.64	416.30	413.83
Aurora-Elgin .....	38.8	40.0	39.3	9.93	9.76	9.94	385.28	390.40	390.64
Bloomington-Normal .....	38.9	38.6	38.9	9.81	10.70	10.35	381.61	413.02	402.62
Champaign-Urbana-Rantoul .....	34.8	40.0	39.8	9.08	9.03	8.93	315.98	361.20	355.41
Chicago .....	41.3	41.1	41.1	9.81	10.14	10.14	405.15	416.75	416.75
Davenport-Rock Island-Moline .....	39.2	39.0	39.6	12.25	12.25	12.28	480.20	477.75	486.29
Decatur .....	36.6	39.7	39.4	12.74	13.04	12.90	466.28	517.69	508.26
Joliet .....	41.5	39.7	39.8	11.30	11.44	11.54	468.95	454.17	459.29
Kankakee .....	35.4	39.3	39.3	9.08	10.11	10.11	321.43	397.32	397.32
Lake County .....	39.9	39.7	40.4	9.35	9.99	9.91	373.07	396.60	400.36
Peoria .....	38.1	40.3	40.5	12.41	12.54	12.50	472.82	505.36	506.25
Rockford .....	40.8	42.1	41.0	9.91	10.70	10.65	404.33	450.47	436.65
Springfield .....	38.5	40.0	42.2	10.90	11.47	11.68	419.65	458.80	492.90

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		
	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>
<b>Indiana</b> .....	41.4	41.1	41.0	\$10.42	\$10.70	\$10.62	\$431.39	\$439.77	\$435.42
Gary-Hammond .....	41.4	42.7	42.1	13.49	13.96	14.02	558.49	596.09	590.24
Indianapolis .....	41.2	40.6	40.8	10.57	11.07	11.14	435.48	449.44	454.51
<b>Iowa</b> .....	40.1	39.6	40.0	10.27	10.30	10.26	411.83	407.88	410.40
Cedar Rapids .....	41.7	40.1	40.6	10.83	11.25	11.27	451.61	451.13	457.56
Des Moines .....	40.5	40.0	38.8	12.13	11.53	11.43	491.27	461.20	443.48
Dubuque .....	40.0	40.3	39.9	10.90	11.48	11.56	436.00	462.64	461.24
Sioux City .....	38.3	38.2	41.5	8.69	8.25	8.29	332.83	315.15	344.04
Waterloo-Cedar Falls .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Kansas</b> .....	40.5	39.3	39.6	9.42	9.48	9.48	381.51	372.56	375.41
Topeka .....	41.3	40.9	42.3	9.53	10.14	10.51	393.59	414.73	444.57
Wichita .....	40.8	38.3	38.1	10.08	10.05	10.11	411.26	384.92	385.19
<b>Kentucky</b> .....	38.9	38.5	38.7	9.29	9.56	9.54	361.38	368.06	369.20
Lexington-Fayette .....	39.5	37.3	38.3	9.83	10.36	10.09	388.26	386.43	386.45
Louisville .....	41.4	40.4	40.4	10.44	10.67	10.67	432.22	431.07	431.07
<b>Louisiana</b> .....	41.8	41.0	40.9	10.00	10.45	10.53	418.00	428.45	430.68
Baton Rouge .....	43.2	43.1	43.7	12.04	12.23	11.94	520.13	527.11	521.78
New Orleans .....	42.5	40.5	40.1	10.33	10.63	10.85	439.03	430.52	435.09
Shreveport .....	42.2	40.1	39.0	10.05	10.34	9.96	424.11	414.63	388.44
<b>Maine</b> .....	40.3	39.6	40.1	7.92	8.35	8.29	319.18	330.66	332.43
Lewiston-Auburn .....	38.3	37.9	39.5	6.51	6.86	6.77	249.33	259.99	267.42
Portland .....	39.4	37.3	38.6	7.86	8.56	8.63	309.68	319.29	333.12
<b>Maryland</b> .....	40.8	40.0	40.3	9.36	9.89	9.76	381.89	395.60	393.33
Baltimore MSA .....	41.1	40.6	41.1	9.83	10.18	10.14	404.01	413.31	416.75
<b>Massachusetts</b> .....	40.5	39.6	39.9	8.46	8.92	8.95	342.63	353.23	357.11
Boston .....	40.6	39.3	39.6	9.12	9.61	9.68	370.27	377.67	383.33
Brockton .....	39.7	38.0	38.5	6.59	7.02	7.02	261.62	266.76	270.27
Fall River .....	37.0	35.6	36.7	6.75	6.94	6.92	249.75	247.06	253.96
Lawrence-Haverhill .....	40.5	40.3	39.9	8.47	8.68	8.68	343.04	349.80	346.33
Lowell .....	39.0	41.7	41.0	7.83	8.22	8.29	305.37	342.77	339.89
New Bedford .....	38.7	39.2	39.3	7.50	7.80	7.80	290.25	305.76	306.54
Springfield .....	41.5	40.8	41.2	8.44	8.82	8.86	350.26	359.86	365.03
Worcester .....	40.4	40.7	40.8	8.53	8.89	8.93	344.61	361.82	364.34
<b>Michigan</b> .....	43.2	43.3	43.1	12.03	12.65	12.61	519.70	547.74	543.49
Ann Arbor .....	44.4	44.6	44.8	12.75	13.38	13.19	566.10	596.75	590.91
Battle Creek .....	41.3	40.7	41.1	12.49	12.93	13.29	515.84	526.25	546.22
Detroit .....	44.5	44.0	43.7	12.78	13.37	13.32	568.71	588.28	582.08
Flint .....	45.3	47.3	47.0	13.99	14.88	14.89	633.75	703.82	699.83
Grand Rapids .....	42.1	40.4	40.7	10.18	10.72	10.58	428.58	433.09	430.61
Jackson .....	42.4	38.9	40.4	9.80	10.07	10.14	415.52	391.72	409.66
Kalamazoo .....	42.3	42.3	41.5	11.34	11.81	11.70	479.68	499.56	485.55
Lansing-East Lansing .....	42.3	45.4	42.8	13.13	14.62	14.32	555.40	663.75	612.90
Muskegon .....	40.8	40.4	40.5	10.77	11.13	10.96	439.42	449.65	443.88
Saginaw-Bay City-Midland .....	43.5	44.1	44.0	14.17	13.80	13.83	616.39	608.58	608.52
<b>Minnesota</b> .....	40.2	39.8	39.6	9.73	10.04	10.05	391.15	399.59	397.98
Duluth .....	39.2	37.6	37.6	9.94	10.23	10.18	389.65	384.65	382.77
Minneapolis-St. Paul .....	40.4	40.0	40.0	10.38	10.69	10.71	419.35	427.60	428.40
St. Cloud .....	37.9	39.7	38.6	8.68	9.25	9.02	328.97	367.23	348.17
<b>Mississippi</b> .....	40.3	39.8	40.4	6.89	7.19	7.22	277.67	286.16	291.69
Jackson .....	40.8	40.3	41.2	7.80	8.16	8.21	318.24	328.85	338.25
<b>Missouri</b> .....	40.9	39.9	40.0	9.24	9.52	9.56	377.92	379.85	382.40
Kansas City .....	41.8	40.8	41.7	10.67	10.74	10.91	446.01	438.19	454.95
St. Joseph .....	41.7	40.0	39.8	7.99	8.59	8.76	333.18	343.60	348.65
St. Louis .....	41.6	39.9	40.1	10.62	10.96	10.99	441.79	437.30	440.70
Springfield .....	39.4	39.7	38.8	8.25	8.63	8.62	325.05	342.61	334.46
<b>Montana</b> .....	38.5	38.5	39.4	10.82	10.87	10.62	416.57	418.50	418.43

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Nebraska</b> .....	40.7	39.5	40.6	\$9.00	\$8.99	\$8.94	\$366.30	\$355.11	\$362.96
Lincoln .....	41.4	39.1	39.1	9.43	9.51	9.14	390.40	371.84	357.37
Omaha .....	40.1	40.4	40.5	9.38	9.66	9.75	376.14	390.26	394.88
<b>Nevada</b> .....	39.7	40.5	40.8	9.08	9.12	9.10	360.48	369.36	371.28
Las Vegas .....	39.3	40.4	40.1	11.13	11.05	10.98	437.41	446.42	440.30
<b>New Hampshire</b> .....	41.0	40.5	40.4	7.76	8.25	8.30	318.16	334.13	335.32
Manchester .....	39.7	39.8	39.4	7.47	7.98	8.01	296.56	317.60	315.59
Nashua .....	41.2	40.6	40.5	9.23	9.87	9.95	380.28	400.72	402.98
<b>New Jersey</b> .....	41.0	41.0	40.8	9.44	9.85	9.81	387.04	403.85	400.25
Atlantic City .....	36.4	38.3	38.1	8.48	8.45	8.46	308.67	323.64	322.33
Bergen-Passaic .....	40.8	42.0	42.0	8.78	9.41	9.39	358.22	395.22	394.38
Camden .....	40.1	40.4	40.3	9.51	9.80	9.84	381.35	395.92	396.55
Jersey City .....	39.9	39.8	39.7	8.81	8.87	8.90	351.52	353.03	353.33
Middlesex-Somerset-Hunterdon .....	42.3	42.4	42.2	10.09	10.63	10.66	426.81	450.71	449.85
Newark .....	41.8	41.8	41.5	9.23	9.68	9.63	385.81	404.62	399.65
Trenton .....	40.2	38.2	38.3	9.04	9.74	9.82	363.41	372.07	376.11
<b>New Mexico</b> .....	40.2	40.4	40.6	7.70	7.95	8.34	309.54	321.18	338.60
Albuquerque .....	40.8	40.2	40.3	7.10	8.22	8.59	289.68	330.44	346.18
<b>New York</b> .....	39.8	39.3	39.4	9.13	9.59	9.59	363.37	376.89	377.85
Albany-Schenectady-Troy .....	40.6	38.3	39.0	9.29	9.48	9.47	377.17	363.08	369.33
Binghamton .....	41.1	38.8	39.7	8.20	8.43	8.66	337.02	327.08	343.80
Buffalo .....	41.6	41.7	42.0	11.22	11.90	11.83	466.75	496.23	496.86
Elmira .....	40.5	40.2	39.5	8.89	8.97	8.99	360.05	360.59	355.11
Glens Falls .....	39.5	41.4	39.5	9.20	9.59	9.65	363.40	397.03	381.18
Monroe County .....	42.0	42.3	42.4	11.82	12.48	12.56	496.44	527.90	532.54
Nassau-Suffolk .....	40.5	40.3	40.2	9.05	9.43	9.44	366.53	380.03	379.49
New York PMSA .....	37.3	36.9	37.1	8.27	8.73	8.77	308.47	322.14	325.37
New York City .....	36.9	36.6	36.7	8.16	8.58	8.60	301.10	314.03	315.62
Niagara Falls .....	42.8	42.1	42.2	11.72	12.50	12.52	501.62	526.25	528.34
Orange County .....	39.6	37.1	37.4	6.92	7.05	7.12	274.03	261.56	266.29
Poughkeepsie .....	43.3	40.7	42.4	8.54	8.35	8.65	369.78	339.85	366.76
Rochester .....	41.6	41.8	41.9	11.06	11.73	11.69	460.10	490.31	489.81
Rockland County .....	40.3	41.3	40.8	9.46	9.26	9.63	381.24	382.44	392.90
Syracuse .....	41.3	40.4	40.4	10.30	10.88	10.79	425.39	439.55	435.92
Utica-Rome .....	41.1	40.3	40.8	8.15	8.69	8.64	334.97	350.21	352.51
Westchester County .....	39.4	38.3	39.2	8.79	9.84	9.92	346.33	376.87	388.86
<b>North Carolina</b> .....	40.0	38.6	38.9	6.95	7.22	7.24	278.00	278.69	281.64
Asheville .....	41.0	40.3	40.8	6.95	7.25	7.33	284.95	292.18	299.06
Charlotte-Gastonia-Rock Hill .....	40.2	38.8	38.8	7.01	7.30	7.36	281.80	283.24	285.57
Greensboro-Winston-Salem-High Point .....	39.3	38.2	38.7	7.61	7.83	7.88	299.07	299.11	304.96
Raleigh-Durham .....	40.7	40.2	40.6	8.07	8.18	8.22	328.45	328.84	333.73
<b>North Dakota</b> .....	38.1	38.9	39.1	7.91	8.06	8.00	301.37	313.53	312.80
Fargo-Moorhead .....	36.7	37.0	37.4	8.35	8.24	8.42	306.45	304.88	314.91
<b>Ohio</b> .....	42.0	42.0	42.1	10.92	11.34	11.35	458.64	476.28	477.84
Akron .....	43.3	43.3	43.2	10.74	11.08	11.00	465.04	479.76	475.20
Canton .....	40.5	39.4	39.9	10.98	10.84	10.84	444.69	427.10	432.52
Cincinnati .....	41.5	41.2	41.4	10.50	10.69	10.61	435.75	440.43	439.25
Cleveland .....	42.0	41.8	42.0	10.84	11.12	11.18	455.28	464.82	469.56
Columbus .....	40.1	40.9	40.6	10.46	10.80	10.75	419.45	441.72	436.45
Dayton-Springfield .....	42.2	43.2	43.2	11.08	11.84	11.85	467.58	511.49	511.92
Toledo .....	43.5	41.9	42.3	11.54	12.12	12.20	501.99	507.83	516.06
Youngstown-Warren .....	43.1	42.3	43.6	12.80	13.04	13.28	551.68	551.59	579.01
<b>Oklahoma</b> .....	41.3	41.8	41.7	9.55	9.86	9.72	394.42	412.15	405.32
Oklahoma City .....	40.6	41.7	40.2	9.82	10.78	10.42	398.69	449.53	418.88
Tulsa .....	41.0	39.8	40.0	10.11	10.58	10.48	414.51	421.08	419.20
<b>Oregon</b> .....	39.3	38.3	38.8	10.47	10.50	10.50	411.47	402.15	407.40
Eugene-Springfield .....	39.8	39.7	( <sup>1</sup> )	10.53	10.62	( <sup>1</sup> )	419.09	421.61	( <sup>1</sup> )
Portland .....	39.6	38.0	( <sup>1</sup> )	10.47	10.30	( <sup>1</sup> )	414.61	391.40	( <sup>1</sup> )
Salem .....	37.1	37.1	37.5	9.22	9.55	9.66	342.06	354.31	362.25

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>Pennsylvania</b> .....	40.2	39.4	39.7	\$9.25	\$9.56	\$9.56	\$371.85	\$376.66	\$379.53
Allentown-Bethlehem .....	39.1	38.8	39.0	9.70	10.15	10.17	379.27	393.82	396.63
Altoona .....	40.3	39.2	39.3	8.00	8.28	8.15	322.40	324.58	320.30
Beaver County .....	42.0	39.3	38.9	11.52	11.60	11.60	483.84	455.88	451.24
Delaware Valley .....	40.0	39.6	40.1	9.58	9.99	10.02	383.20	395.60	401.80
Erie .....	42.4	41.0	41.5	9.81	9.97	10.00	415.94	408.77	415.00
Harrisburg-Lebanon-Carlisle .....	39.9	39.1	39.3	8.93	9.12	9.06	356.31	356.59	356.06
Johnstown .....	38.1	35.5	35.9	8.46	8.13	8.08	322.33	288.62	290.07
Lancaster .....	39.6	39.3	39.3	8.61	9.14	9.16	340.96	359.20	359.99
Philadelphia PMSA .....	40.1	40.0	40.1	9.58	9.96	9.99	384.16	398.40	400.60
Pittsburgh .....	41.1	40.0	40.1	10.88	11.08	11.12	447.17	443.20	445.91
Reading .....	40.8	40.2	40.2	9.40	9.81	9.70	383.52	394.36	389.94
Scranton-Wilkes-Barre .....	38.1	36.9	37.7	7.65	8.11	8.12	291.47	299.26	306.12
Williamsport .....	39.3	38.2	39.0	8.04	8.39	8.60	315.97	320.50	335.40
York .....	42.0	40.5	40.8	8.58	8.93	8.88	360.36	361.67	362.30
<b>Rhode Island</b> .....	41.6	41.7	41.5	7.20	7.46	7.50	299.52	311.08	311.25
Pawtucket-Woonsocket-Attleboro .....	40.6	40.1	40.0	6.69	7.08	7.11	271.61	283.91	284.40
Providence .....	40.8	41.4	41.6	7.36	7.61	7.64	300.29	315.05	317.82
<b>South Carolina</b> .....	40.6	38.8	39.6	7.21	7.64	7.60	293.73	296.43	300.96
Charleston .....	42.0	44.1	43.2	8.69	9.28	9.17	364.98	409.25	396.14
Columbia .....	40.3	39.8	39.5	7.14	7.42	7.44	287.74	295.32	293.88
Greenville-Spartanburg .....	40.5	39.3	39.5	7.07	7.48	7.37	286.34	293.96	291.12
<b>South Dakota</b> .....	43.1	42.3	43.7	7.06	7.48	7.41	304.29	316.40	323.82
Sioux Falls .....	45.7	46.3	49.1	6.76	7.40	7.28	308.93	342.62	357.45
<b>Tennessee</b> .....	40.6	40.8	41.4	7.87	8.13	7.95	319.52	331.70	329.13
Chattanooga .....	41.9	40.6	39.9	7.34	7.52	7.41	307.55	305.31	295.66
Knoxville .....	40.0	40.4	40.2	8.77	7.88	7.89	350.80	318.35	317.18
Memphis .....	41.0	41.8	41.4	8.19	8.55	8.64	335.79	357.39	357.70
Nashville .....	40.0	39.3	40.4	8.86	9.05	9.26	354.40	355.66	374.10
<b>Texas</b> .....	41.6	40.6	40.8	8.97	9.28	9.26	373.15	376.77	377.81
Dallas .....	40.9	40.5	40.7	8.54	8.95	8.96	349.29	362.48	364.67
Ft. Worth-Arlington .....	42.2	41.8	41.8	8.84	9.32	9.41	373.05	389.58	393.34
Houston .....	42.6	42.8	42.3	10.81	11.05	11.03	460.51	472.94	466.57
San Antonio .....	41.9	39.3	40.0	6.66	6.96	6.97	279.05	273.53	278.80
<b>Utah</b> .....	39.6	40.1	40.3	8.92	9.30	9.35	353.23	372.93	376.81
Salt Lake City-Ogden .....	40.9	39.4	39.6	8.75	9.06	9.18	357.88	356.96	363.53
<b>Vermont</b> .....	40.2	40.0	40.0	7.90	8.33	8.39	317.58	333.20	335.60
Burlington .....	42.0	41.1	42.9	8.76	8.84	9.16	367.92	363.32	392.96
Springfield .....	41.7	40.8	40.9	8.10	8.20	8.31	337.77	334.56	339.88
<b>Virginia</b> .....	40.3	39.6	40.1	8.03	8.53	8.50	323.61	337.79	340.85
Bristol .....	40.1	37.6	40.7	6.82	7.29	7.14	273.48	274.10	290.60
Charlottesville .....	40.9	38.7	39.6	7.11	7.08	7.11	290.80	274.00	281.56
Danville .....	39.9	38.5	39.4	7.30	7.73	7.58	291.27	297.61	298.65
Lynchburg .....	39.4	39.1	37.8	7.75	8.07	7.97	305.35	315.54	301.27
Norfolk-Virginia Beach-Newport News .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Northern Virginia .....	39.8	39.4	39.6	8.67	8.66	8.83	345.07	341.20	349.67
Richmond-Petersburg .....	40.2	40.2	40.4	10.56	11.01	11.02	424.51	442.60	445.21
Roanoke .....	39.5	40.6	41.3	7.32	7.69	7.56	289.14	312.21	312.23
<b>Washington</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

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		
	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>	May 1984	Apr. 1985	May 1985 <sup>p</sup>
<b>West Virginia</b> .....	40.7	40.6	40.3	\$9.90	\$10.20	\$10.12	\$402.93	\$414.12	\$407.84
Charleston .....	43.1	42.3	42.1	12.06	12.51	12.48	519.79	529.17	525.41
Huntington-Ashland .....	40.4	39.0	39.6	11.18	11.38	11.47	451.67	443.82	454.21
Parkersburg-Marietta .....	42.9	42.2	41.8	11.24	11.40	11.47	482.20	481.08	479.45
Wheeling .....	40.4	40.6	41.1	11.71	11.30	11.63	473.08	458.78	477.99
<b>Wisconsin</b> .....	41.0	40.1	41.1	10.05	10.22	10.33	412.05	409.82	424.56
Appleton-Oshkosh .....	42.0	41.9	42.4	9.77	10.06	10.07	410.34	421.51	426.97
Eau Claire .....	41.4	42.1	41.5	9.80	10.27	10.44	405.72	432.37	433.26
Green Bay .....	41.3	40.3	41.1	10.66	11.00	11.25	440.26	443.30	462.38
Janesville-Beloit .....	42.9	39.6	42.2	11.92	11.87	12.43	511.37	470.05	524.55
Kenosha .....	40.2	29.8	40.9	11.55	12.16	12.63	464.31	362.37	516.57
La Crosse .....	38.3	38.6	37.9	8.86	9.15	9.31	339.34	353.19	352.85
Madison .....	40.0	40.6	40.7	9.59	9.33	9.58	383.60	378.80	389.91
Milwaukee .....	41.2	40.4	40.9	11.10	11.47	11.50	457.32	463.39	470.35
Racine .....	40.0	39.2	38.9	10.45	10.65	10.66	418.00	417.48	414.67
Sheboygan .....	40.6	39.2	39.2	9.60	9.71	9.79	389.76	380.63	383.77
Wausau .....	41.8	41.7	42.3	9.25	9.35	9.48	386.65	389.90	401.00
<b>Wyoming</b> .....	39.1	( <sup>1</sup> )	( <sup>1</sup> )	8.90	( <sup>1</sup> )	( <sup>1</sup> )	347.99	( <sup>1</sup> )	( <sup>1</sup> )
<b>Puerto Rico</b> .....	38.0	38.1	37.6	4.94	5.18	5.09	187.72	197.36	191.38
<b>Virgin Islands</b> .....	43.2	40.8	41.1	9.51	9.48	\$9.41	410.83	386.78	\$386.75

<sup>1</sup> Not available.

<sup>p</sup> = 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.

**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) <sup>1</sup>			Percent change		
	Apr. 1985 <sup>r</sup>	May 1985 <sup>r</sup>	June 1985 <sup>p</sup>	June 1984 to June 1985 <sup>p</sup>	Apr. 1985 to May 1985 <sup>r</sup>	May 1985 to June 1985 <sup>p</sup>
Total .....	181,273	182,170	182,736	3.0	0.5	0.3
Private sector .....	149,695	150,287	150,817	3.3	.4	.4
Mining .....	2,225	2,223	2,186	-1.9	-.1	-1.7
Construction .....	9,211	9,112	9,037	5.2	-1.1	-.8
Manufacturing .....	40,692	40,718	40,694	-.8	.1	-.1
Durable goods .....	24,592	24,580	24,560	-.3	-.1	-.1
Nondurable goods .....	16,100	16,138	16,135	-1.5	.2	.0
Transportation and public utilities .....	10,853	10,867	10,971	3.0	.1	1.0
Wholesale trade .....	11,507	11,602	11,663	5.0	.8	.5
Retail trade .....	26,677	26,983	27,114	4.6	1.1	.5
Finance, insurance, and real estate .....	11,101	11,123	11,287	4.8	.2	1.5
Services .....	37,427	37,659	37,864	6.0	.6	.5
Government .....	31,579	31,883	31,919	1.4	1.0	.1

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

<sup>p</sup> = preliminary.

<sup>r</sup> = 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				1985
			III	IV	I	II	III	IV	I	II	III	IV	I
<b>Business sector</b>													
Output per hour of all persons .....	103.7	107.0	100.9	101.6	102.2	103.6	104.3	104.7	105.7	107.0	107.2	108.0	107.1
Output .....	111.0	120.8	106.1	105.8	106.9	110.1	112.5	114.7	117.8	121.0	121.5	123.0	123.1
Hours .....	107.1	112.9	105.1	104.1	104.7	105.2	107.9	109.5	111.4	113.0	113.4	113.9	114.9
Compensation per hour .....	161.7	168.6	156.7	158.4	160.2	161.0	161.8	164.2	166.7	167.5	169.3	171.1	173.3
Real compensation per hour .....	98.4	98.4	97.3	98.0	99.0	98.5	97.9	98.4	98.6	98.2	98.3	98.5	99.0
Unit labor costs .....	156.0	157.6	155.3	155.9	156.8	155.4	155.1	156.8	157.7	156.5	158.0	158.4	161.9
Unit nonlabor payments .....	145.5	157.0	135.8	136.5	139.8	144.6	147.9	149.1	151.6	157.2	158.5	160.2	159.5
Implicit price deflator .....	152.4	157.4	148.7	149.3	151.0	151.7	152.7	154.2	155.6	156.7	158.1	159.0	161.1
<b>Nonfarm business sector</b>													
Output per hour of all persons .....	103.4	106.2	100.3	100.5	101.6	103.6	104.1	104.4	105.2	106.6	106.3	106.9	106.2
Output .....	111.2	120.7	106.0	105.2	106.7	110.4	112.7	115.2	118.0	121.0	121.3	122.7	122.9
Hours .....	107.5	113.6	105.7	104.7	105.1	106.5	108.2	110.3	112.3	113.6	114.1	114.8	115.7
Compensation per hour .....	162.0	168.7	156.0	157.9	160.1	161.5	162.4	164.0	166.5	168.0	169.5	171.0	173.3
Real compensation per hour .....	98.6	98.4	96.8	97.7	99.0	98.8	98.3	98.3	98.4	98.4	98.4	98.5	99.0
Unit labor costs .....	156.6	158.8	155.6	157.1	157.6	155.9	155.9	157.1	158.3	157.6	159.5	160.0	163.2
Unit nonlabor payments .....	147.0	156.9	136.8	136.4	140.6	146.4	149.4	151.4	152.2	156.8	158.0	160.3	160.9
Implicit price deflator .....	153.4	158.2	149.3	150.2	151.9	152.7	153.8	155.2	156.3	157.3	159.0	160.1	162.4
<b>Manufacturing</b>													
Output per hour of all persons .....	111.6	115.6	108.8	107.9	109.2	110.9	113.4	113.0	114.0	115.0	117.0	116.3	116.5
Output .....	104.4	115.3	99.7	96.7	98.5	102.4	107.2	109.5	112.8	115.1	117.0	116.5	116.8
Hours .....	93.5	99.8	91.7	89.6	90.2	92.4	94.6	96.9	98.9	100.1	100.0	100.2	100.2
Compensation per hour .....	163.4	169.4	159.8	161.0	162.7	163.0	163.5	164.6	167.1	168.3	169.9	172.1	174.5
Real compensation per hour .....	99.4	98.8	99.2	99.6	100.6	99.6	98.9	98.6	98.8	98.6	98.7	99.1	99.6
Unit labor costs .....	146.4	146.5	146.9	149.3	149.0	147.0	144.1	145.7	146.6	146.4	145.2	147.9	149.8
<b>Durable goods</b>													
Output per hour of all persons .....	111.5	116.9	107.6	106.6	108.5	110.8	113.5	113.1	115.2	116.1	118.3	117.8	118.6
Output .....	102.6	117.4	97.4	93.2	95.6	100.1	105.7	109.0	114.0	116.6	119.5	119.5	120.1
Hours .....	92.0	100.4	90.5	87.4	88.1	90.4	93.2	96.4	98.9	100.4	101.0	101.5	101.3
Compensation per hour .....	162.5	167.7	159.7	160.7	162.2	162.2	162.5	163.4	165.8	167.0	168.1	170.1	173.0
Real compensation per hour .....	98.9	97.9	99.1	99.4	100.2	99.2	98.4	97.9	98.1	97.8	97.6	97.9	98.8
Unit labor costs .....	145.8	143.5	148.4	150.7	149.5	146.5	143.2	144.4	143.9	143.8	142.0	144.4	146.0
<b>Nondurable goods</b>													
Output per hour of all persons .....	111.9	113.6	110.4	109.7	110.2	111.1	113.3	112.9	112.1	113.3	114.9	114.1	113.4
Output .....	107.1	112.3	103.1	102.0	102.8	105.8	109.5	110.2	111.0	112.8	113.3	112.1	111.9
Hours .....	95.7	98.9	93.4	93.0	93.3	95.3	96.6	97.6	99.0	99.5	98.6	98.2	98.7
Compensation per hour .....	165.6	171.9	160.5	162.7	164.5	165.1	165.7	167.1	169.5	170.6	172.7	175.1	176.6
Real compensation per hour .....	100.7	100.3	99.6	100.7	101.7	101.0	100.3	100.1	100.2	100.0	100.3	100.8	100.8
Unit labor costs .....	148.0	151.4	145.4	148.4	149.3	148.6	146.2	148.0	151.1	150.6	150.4	153.4	155.7
<b>Nonfinancial corporations</b>													
Output per all-employee hour .....	106.1	108.5	103.3	103.2	104.0	105.8	107.2	107.2	108.1	108.9	108.2	108.8	108.1
Output .....	112.6	122.8	107.9	106.4	107.5	111.4	114.7	117.0	120.2	123.1	123.1	124.7	124.8
Hours .....	106.2	113.2	104.5	103.1	103.4	105.2	106.9	109.2	111.2	113.1	113.8	114.6	115.5
Compensation per hour .....	161.0	166.6	156.2	157.7	159.2	160.6	161.8	162.6	164.8	165.8	167.1	168.7	170.4
Real compensation per hour .....	97.9	97.2	97.0	97.5	98.4	98.2	97.9	97.4	97.5	97.2	97.1	97.1	97.3
Total unit costs .....	155.2	156.4	154.7	157.0	156.7	155.2	154.4	154.7	155.0	155.0	157.5	158.0	160.5
Unit labor costs .....	151.8	153.6	151.3	152.9	153.1	151.7	150.9	151.7	152.5	152.3	154.5	155.0	157.6
Unit nonlabor costs .....	164.9	164.3	164.4	168.8	167.0	165.1	164.4	163.3	162.0	162.8	165.9	166.4	168.6
Unit profits .....	117.2	147.6	86.6	75.6	92.5	111.8	126.6	135.9	143.2	151.1	145.3	150.7	150.3
Implicit price deflator .....	150.9	155.4	146.9	147.7	149.4	150.2	151.2	152.6	153.6	154.6	156.1	157.1	159.3

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						
	IV 1983	I 1984	II 1984	III 1984	IV 1984	I 1985	IV 1983	I 1984	II 1984	III 1984	IV 1984	I 1985
<b>Business sector</b>												
Output per hour of all persons .....	1.4	4.0	4.9	0.6	3.1	-3.5	3.1	3.5	3.3	2.7	3.2	1.2
Output .....	7.8	11.4	11.2	1.8	5.0	.1	8.4	10.2	9.9	8.0	7.3	4.4
Hours .....	6.2	7.2	6.0	1.2	1.8	3.7	5.2	6.5	6.4	5.1	4.0	3.2
Compensation per hour .....	6.1	6.2	1.9	4.4	4.4	5.2	3.7	4.1	4.0	4.6	4.2	3.9
Real compensation per hour .....	1.9	.8	-1.8	.7	.8	1.8	.4	-.4	-.3	.4	.1	.4
Unit labor costs .....	4.6	2.1	-2.9	3.7	1.2	9.0	.6	.6	.7	1.9	1.0	2.7
Unit nonlabor payments .....	3.1	7.0	15.4	3.4	4.3	-1.6	9.2	8.4	8.7	7.1	7.4	5.2
Implicit price deflator .....	4.1	3.7	2.9	3.6	2.2	5.3	3.3	3.0	3.3	3.6	3.1	3.5
<b>Nonfarm business sector</b>												
Output per hour of all persons .....	1.0	2.9	5.5	-1.1	2.2	-2.5	3.9	3.5	2.9	2.1	2.4	1.0
Output .....	9.1	10.3	10.6	.7	4.7	.8	9.5	10.6	9.7	7.6	6.5	4.1
Hours .....	8.0	7.2	4.8	1.8	2.4	3.3	5.4	6.9	6.6	5.4	4.0	3.1
Compensation per hour .....	4.1	6.1	3.7	3.6	3.7	5.4	3.9	4.0	4.0	4.4	4.3	4.1
Real compensation per hour .....	.0	.7	.0	-.1	.1	2.1	.6	-.5	-.3	.2	.2	.5
Unit labor costs .....	3.0	3.1	-1.7	4.7	1.4	8.1	.0	.4	1.1	2.3	1.9	3.1
Unit nonlabor payments .....	5.3	2.3	12.5	3.1	5.9	1.6	10.9	8.3	7.1	5.7	5.9	5.7
Implicit price deflator .....	3.7	2.8	2.8	4.2	2.9	5.9	3.3	2.9	3.0	3.4	3.2	3.9
<b>Manufacturing</b>												
Output per hour of all persons .....	-1.4	3.5	3.6	7.1	-2.2	.6	4.8	4.4	3.7	3.1	2.9	2.2
Output .....	8.7	12.6	8.4	6.8	-1.5	.9	13.2	14.5	12.4	9.1	6.4	3.6
Hours .....	10.2	8.8	4.6	-.2	.7	.2	8.1	9.7	8.3	5.8	3.4	1.3
Compensation per hour .....	2.9	6.2	2.9	3.7	5.2	5.8	2.2	2.7	3.3	3.9	4.5	4.4
Real compensation per hour .....	-1.2	.8	-.8	.1	1.6	2.4	-1.0	-1.7	-1.0	-.3	.4	.8
Unit labor costs .....	4.3	2.6	-.6	-3.1	7.6	5.1	-2.4	-1.6	-.4	.8	1.5	2.1
<b>Durable goods</b>												
Output per hour of all persons .....	-1.2	7.7	3.1	7.9	-1.9	2.7	6.1	6.2	4.8	4.3	4.1	2.9
Output .....	13.2	19.5	9.5	10.2	.2	2.0	17.0	19.3	16.5	13.0	9.6	5.4
Hours .....	14.6	10.9	6.2	2.1	2.1	-.7	10.3	12.3	11.1	8.4	5.3	2.4
Compensation per hour .....	2.1	6.1	2.8	2.6	4.9	7.2	1.7	2.2	2.9	3.4	4.1	4.4
Real compensation per hour .....	-2.0	.8	-.9	-1.0	1.3	3.8	-1.5	-2.2	-1.4	-.8	.0	.8
Unit labor costs .....	3.3	-1.5	-.3	-4.8	6.9	4.4	-4.2	-3.8	-1.8	-.9	.0	1.5
<b>Nondurable goods</b>												
Output per hour of all persons .....	-1.6	-2.7	4.3	5.7	-2.7	-2.5	2.9	1.8	2.0	1.4	1.1	1.1
Output .....	2.3	3.0	6.8	1.8	-4.1	-.9	8.0	7.9	6.6	3.4	1.8	.8
Hours .....	4.0	5.8	2.4	-3.7	-1.5	1.7	4.9	6.1	4.5	2.1	.7	-.3
Compensation per hour .....	3.4	5.8	2.7	5.1	5.5	3.5	2.7	3.0	3.3	4.3	4.8	4.2
Real compensation per hour .....	-.7	.5	-1.0	1.4	1.9	.2	-.6	-1.4	-1.0	.1	.7	.6
Unit labor costs .....	5.1	8.7	-1.5	-.6	8.4	6.2	-.3	1.2	1.3	2.9	3.6	3.0
<b>Nonfinancial corporations</b>												
Output per all-employee hour .....	-.2	3.6	2.8	-2.5	2.5	-2.8	3.9	4.0	2.9	.9	1.6	.0
Output .....	8.4	11.6	9.8	.2	5.2	.3	10.0	11.8	10.5	7.4	6.6	3.8
Hours .....	8.6	7.7	6.8	2.8	2.6	3.2	5.9	7.5	7.5	6.4	5.0	3.8
Compensation per hour .....	2.0	5.7	2.4	3.2	3.7	4.0	3.1	3.6	3.3	3.3	3.8	3.3
Real compensation per hour .....	-2.1	.4	-1.3	-.4	.2	.7	-.1	-.9	-1.0	-.9	-.3	-.2
Total unit costs .....	.8	.6	.2	6.5	1.2	6.6	-1.5	-1.1	-.1	2.0	2.1	3.6
Unit labor costs .....	2.1	2.0	-.4	5.9	1.2	7.0	-.8	-.4	.4	2.4	2.2	3.4
Unit nonlabor costs .....	-2.6	-3.2	2.0	8.0	1.1	5.5	-3.2	-3.0	-1.4	.9	1.9	4.1
Unit profits .....	32.6	23.4	23.8	-14.5	16.0	-1.3	79.8	54.8	35.2	14.7	10.9	4.9
Implicit price deflator .....	3.6	2.7	2.6	3.9	2.7	5.7	3.3	2.8	2.9	3.2	3.0	3.7

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Alabama</b> .....	1,804.7	1,808.3	1,801.1	188.8	164.8	156.4	10.5	9.1	8.7
Birmingham .....	405.9	406.3	403.3	40.4	31.8	29.7	9.9	7.8	7.4
Huntsville .....	117.3	122.8	122.7	8.0	7.1	6.9	6.8	5.8	5.6
Mobile .....	200.6	203.2	200.8	24.0	19.6	17.7	12.0	9.6	8.8
Montgomery .....	134.0	135.3	135.5	11.0	9.8	9.9	8.2	7.3	7.3
Tuscaloosa .....	59.2	59.3	59.2	5.9	4.3	4.6	10.0	7.3	7.8
<b>Alaska</b> .....	247.6	253.7	255.3	25.7	25.5	23.5	10.4	10.0	9.2
<b>Arizona</b> .....	1,428.0	1,474.4	1,457.4	68.0	84.2	86.8	4.8	5.7	6.0
Phoenix .....	900.5	938.1	924.9	33.0	41.2	41.7	3.7	4.4	4.5
Tucson .....	260.9	268.6	263.9	10.7	13.9	13.0	4.1	5.2	4.9
<b>Arkansas</b> .....	1,056.5	1,023.0	1,043.7	90.4	81.2	74.3	8.6	7.9	7.1
Fayetteville-Springdale .....	50.1	48.6	49.7	2.6	1.9	1.8	5.1	4.0	3.6
Fort Smith .....	83.3	81.3	82.0	6.8	6.2	5.4	8.2	7.6	6.6
Little Rock-North Little Rock .....	230.2	227.5	231.1	16.5	13.3	12.8	7.2	5.9	5.5
Pine Bluff .....	39.1	37.7	38.4	3.7	3.0	2.8	9.5	7.8	7.3
<b>California<sup>1</sup></b> .....	12,349.9	12,705.3	12,617.3	892.2	921.2	837.3	7.2	7.3	6.6
Anaheim-Santa Ana .....	1,273.0	1,324.7	1,322.6	53.0	49.1	46.8	4.2	3.7	3.5
Bakersfield .....	216.6	216.4	217.5	24.5	25.5	21.4	11.3	11.8	9.8
Fresno .....	293.0	293.1	293.0	36.0	41.0	34.7	12.3	14.0	11.9
Los Angeles-Long Beach <sup>1</sup> .....	3,729.0	3,914.0	3,817.0	265.0	296.0	268.0	7.1	7.6	7.0
Modesto .....	137.3	135.6	136.8	24.0	23.6	22.1	17.5	17.4	16.1
Oakland .....	909.9	932.7	933.4	60.6	57.0	54.6	6.7	6.1	5.9
Oxnard-Ventura .....	269.2	274.1	275.5	18.8	17.1	16.2	7.0	6.2	5.9
Riverside-San Bernardino .....	659.7	676.3	678.0	53.8	48.0	46.4	8.2	7.1	6.8
Sacramento .....	566.7	580.6	579.8	44.0	41.7	37.5	7.8	7.2	6.5
Salinas-Seaside-Monterey .....	147.7	149.8	150.4	12.5	16.2	11.7	8.4	10.8	7.7
San Diego .....	863.5	894.1	894.8	50.9	46.5	44.6	5.9	5.2	5.0
San Francisco .....	846.4	849.2	848.3	43.0	38.7	37.8	5.1	4.6	4.5
San Jose .....	870.2	891.5	891.8	41.6	43.5	42.8	4.8	4.9	4.8
Santa Barbara-Santa Maria-Lompoc .....	167.2	170.0	169.1	8.7	9.2	7.8	5.2	5.4	4.6
Santa Rosa-Petaluma .....	155.2	157.9	156.7	10.0	9.9	8.8	6.5	6.3	5.6
Stockton .....	181.2	178.0	182.1	22.0	24.0	20.6	12.2	13.5	11.3
Vallejo-Fairfield-Napa .....	140.8	144.1	145.0	9.2	11.2	9.9	6.5	7.8	6.9
<b>Colorado</b> .....	1,706.7	1,697.8	1,706.4	97.6	98.9	94.8	5.7	5.8	5.6
Denver-Boulder LMA .....	1,027.3	1,023.0	1,032.3	47.7	49.0	48.4	4.6	4.8	4.7
<b>Connecticut</b> .....	1,665.3	1,690.3	1,703.1	74.1	78.6	81.2	4.5	4.7	4.8
Bridgeport-Milford .....	216.8	218.2	220.7	11.4	11.5	13.1	5.3	5.3	5.9
Hartford .....	406.9	409.0	412.8	17.0	17.8	18.0	4.2	4.3	4.4
New Britain .....	70.8	72.0	72.5	3.7	3.7	3.8	5.2	5.1	5.2
New Haven-Meriden .....	248.3	253.7	254.6	12.2	12.7	12.5	4.9	5.0	4.9
Stamford .....	128.0	131.2	131.9	3.7	4.0	3.8	2.9	3.1	2.9
Waterbury .....	99.3	102.0	102.9	5.0	6.2	6.5	5.0	6.1	6.3
<b>Delaware</b> .....	307.8	309.2	310.8	16.6	16.5	14.4	5.3	5.3	4.6
Wilmington .....	271.4	273.1	272.9	15.0	15.2	12.9	5.5	5.5	4.7
<b>District of Columbia</b> .....	317.7	321.3	321.4	28.0	25.6	25.6	8.8	8.0	8.0
Washington .....	1,932.0	1,988.1	2,004.9	78.0	72.8	76.9	4.0	3.7	3.8
<b>Florida<sup>1</sup></b> .....	5,052.9	5,224.9	5,219.1	305.8	320.5	256.0	6.1	6.1	4.9
Daytona Beach .....	125.4	128.7	129.5	6.1	6.4	4.9	4.8	5.0	3.8
Fort Lauderdale-Hollywood-Pompano Beach .....	537.2	546.9	545.3	26.2	28.0	22.1	4.9	5.1	4.0
Fort Myers-Cape Coral .....	111.0	120.0	119.7	5.9	5.9	4.7	5.3	4.9	3.9
Gainesville .....	92.1	94.2	94.2	3.6	3.3	2.4	3.9	3.5	2.5
Jacksonville .....	374.6	385.3	389.8	20.7	18.9	16.8	5.5	4.9	4.3
Lakeland-Winter Haven .....	149.0	154.4	151.9	16.6	17.1	13.2	11.2	11.1	8.7
Melbourne-Titusville-Palm Bay .....	138.4	142.0	142.6	7.4	7.4	6.1	5.3	5.2	4.3
Miami-Hialeah .....	843.4	862.7	852.6	63.8	66.8	50.0	7.6	7.7	5.9
Orlando .....	456.0	463.5	467.4	23.1	24.2	19.0	5.1	5.2	4.1
Pensacola .....	135.2	141.2	141.4	7.4	8.2	7.2	5.5	5.8	5.1
Sarasota .....	93.4	93.6	93.8	3.4	4.3	3.5	3.6	4.6	3.7
Tallahassee .....	109.0	110.0	110.3	4.8	4.6	3.9	4.4	4.2	3.5
Tampa-St. Petersburg-Clearwater .....	830.2	858.5	859.3	42.7	44.4	37.4	5.1	5.2	4.4
West Palm Beach-Boca Raton-Delray Beach .....	315.6	338.4	335.2	19.6	20.6	17.1	6.2	6.1	5.1

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Georgia</b> .....	2,720.8	2,852.2	2,854.0	161.8	169.5	180.3	5.9	5.9	6.3
Albany .....	53.4	54.2	54.0	4.4	4.2	4.4	8.2	7.7	8.1
Athens .....	67.6	67.3	66.8	3.5	3.8	3.7	5.2	5.7	5.5
Atlanta .....	1,203.8	1,272.7	1,279.1	60.8	57.8	65.5	5.0	4.5	5.1
Augusta .....	139.7	145.7	144.3	9.8	10.1	9.7	7.0	7.0	6.7
Columbus .....	91.7	92.8	92.2	6.7	7.3	7.6	7.3	7.9	8.2
Macon-Warner Robins .....	113.1	113.0	113.4	7.4	8.2	9.4	6.6	7.2	8.3
Savannah .....	97.1	97.9	97.5	7.1	7.1	7.2	7.3	7.2	7.4
<b>Hawaii</b> .....	477.8	476.9	483.9	26.1	22.6	24.2	5.5	4.7	5.0
Honolulu .....	364.8	363.8	368.9	18.3	15.6	16.8	5.0	4.3	4.6
<b>Idaho</b> .....	470.7	472.8	480.1	31.8	42.3	36.4	6.8	8.9	7.6
Boise City .....	101.0	104.2	105.5	5.1	6.5	6.0	5.0	6.3	5.7
<b>Illinois</b> <sup>1</sup> .....	5,589.7	5,649.6	5,763.6	490.0	526.2	541.1	8.8	9.3	9.4
Aurora-Elgin .....	164.5	162.8	163.2	12.1	15.3	13.9	7.4	9.4	8.5
Bloomington-Normal .....	60.1	62.5	63.6	3.8	4.3	4.2	6.4	6.8	6.5
Champaign-Urbana-Rantoul .....	81.0	82.4	83.7	4.9	4.5	4.8	6.0	5.4	5.7
Chicago .....	3,047.8	3,087.2	3,154.7	248.1	254.3	274.6	8.1	8.2	8.7
Davenport-Rock Island-Moline .....	176.1	175.1	176.0	18.6	19.8	18.5	10.6	11.3	10.5
Decatur .....	58.8	59.3	60.1	5.6	6.5	6.6	9.6	10.9	11.0
Joliet .....	178.0	183.8	187.8	15.2	15.9	16.4	8.6	8.7	8.7
Kankakee .....	42.6	42.4	43.4	4.8	4.9	5.2	11.2	11.6	12.0
Lake County .....	229.6	238.4	243.7	13.5	14.6	14.9	5.9	6.1	6.1
Peoria .....	156.5	154.7	157.2	17.5	18.2	18.4	11.2	11.8	11.7
Rockford .....	136.5	138.1	141.5	12.3	14.2	14.5	9.0	10.3	10.3
Springfield .....	100.4	100.8	102.5	6.7	6.6	6.6	6.7	6.5	6.5
<b>Indiana</b> .....	2,639.1	2,697.0	2,750.0	218.5	224.9	208.6	8.3	8.3	7.6
Anderson .....	56.2	56.9	57.8	4.2	4.3	4.2	7.4	7.6	7.2
Elkhart-Goshen .....	84.6	86.9	89.1	4.0	4.8	5.1	4.7	5.5	5.7
Evansville .....	136.2	138.9	141.1	10.3	11.3	11.1	7.5	8.2	7.8
Fort Wayne .....	174.1	178.8	181.9	12.5	12.7	11.8	7.2	7.1	6.5
Gary-Hammond .....	268.0	265.6	267.1	34.4	36.5	32.8	12.9	13.7	12.3
Indianapolis .....	619.2	633.4	649.8	42.6	41.0	40.1	6.9	6.5	6.2
Lafayette .....	63.5	66.7	67.0	3.1	3.4	2.8	4.9	5.0	4.3
Muncie .....	54.5	56.3	57.1	4.4	5.0	4.6	8.1	8.9	8.1
South Bend-Mishawaka .....	124.3	129.7	132.2	8.4	9.0	8.8	6.7	6.9	6.7
Terre Haute .....	62.3	64.6	64.7	5.7	5.2	5.0	9.2	8.1	7.7
<b>Iowa</b> .....	1,449.5	1,444.9	1,449.0	98.4	121.9	105.9	6.8	8.4	7.3
Cedar Rapids .....	84.9	85.4	84.9	6.2	6.7	5.9	7.3	7.8	7.0
Des Moines .....	197.7	200.8	200.3	11.3	12.8	12.1	5.7	6.4	6.0
Dubuque .....	42.9	44.1	43.9	3.5	4.6	3.9	8.2	10.5	8.8
Iowa City .....	49.9	51.9	50.8	1.5	1.8	1.5	3.0	3.5	2.9
Sioux City .....	55.4	55.9	56.0	3.7	5.3	4.7	6.7	9.5	8.4
Waterloo-Cedar Falls .....	73.7	72.0	71.6	7.9	10.2	9.7	10.8	14.2	13.5
<b>Kansas</b> .....	1,206.6	1,238.9	1,262.4	61.6	53.9	54.1	5.1	4.4	4.3
Lawrence .....	35.0	36.8	37.6	1.6	1.1	1.3	4.6	3.1	3.4
Topeka .....	83.7	86.7	87.7	4.5	3.6	3.6	5.3	4.2	4.1
Wichita .....	224.0	233.8	237.5	13.1	11.4	11.5	5.8	4.9	4.8
<b>Kentucky</b> .....	1,726.2	1,683.9	1,681.5	160.4	129.3	126.9	9.3	7.7	7.5
Lexington-Fayette .....	193.6	188.1	187.1	8.5	6.7	7.3	4.4	3.6	3.9
Louisville .....	464.4	454.8	457.6	40.4	33.8	33.3	8.7	7.4	7.3
Owensboro .....	45.9	44.3	44.2	4.0	3.9	3.7	8.7	8.9	8.3
<b>Louisiana</b> .....	1,959.0	1,932.2	1,944.2	193.6	219.6	215.7	9.9	11.4	11.1
Alexandria .....	62.6	62.9	63.3	4.9	5.7	5.5	7.9	9.1	8.7
Baton Rouge .....	251.0	251.3	252.3	20.2	23.8	24.5	8.0	9.5	9.7
Houma-Thibodaux .....	85.9	84.6	85.6	9.2	9.4	9.1	10.7	11.1	10.7
Lafayette .....	113.2	109.4	109.3	9.2	9.4	9.4	8.2	8.6	8.6
Lake Charles .....	79.0	75.2	74.9	11.3	11.6	10.9	14.4	15.4	14.5
Monroe .....	63.7	61.7	61.9	6.1	5.8	5.8	9.5	9.4	9.3
New Orleans .....	583.6	569.2	572.5	53.3	66.3	65.6	9.1	11.6	11.5
Shreveport .....	162.0	161.1	162.2	12.0	13.1	12.6	7.4	8.2	7.7
<b>Maine</b> .....	544.5	555.3	561.9	32.0	36.0	30.2	5.9	6.5	5.4
Lewiston-Auburn .....	42.1	43.0	42.8	2.6	3.2	2.6	6.1	7.4	6.2
Portland .....	101.9	106.9	107.7	3.6	3.7	3.1	3.6	3.4	2.9
<b>Maryland</b> .....	2,240.3	2,243.6	2,255.1	116.7	106.8	98.9	5.2	4.8	4.4
Baltimore .....	1,098.9	1,087.6	1,091.5	67.8	60.7	57.4	6.2	5.6	5.3

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		
	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>	May 1984	Apr. 1985	May 1985 <sup>P</sup>
<b>Massachusetts<sup>1</sup></b> .....	3,021.6	3,047.2	3,071.9	119.7	112.9	105.4	4.0	3.7	3.4
Boston .....	1,480.7	1,512.3	1,522.3	51.6	47.8	45.2	3.5	3.2	3.0
Brockton .....	88.1	88.9	89.7	4.1	3.7	3.4	4.6	4.2	3.8
Fall River .....	73.1	70.6	70.7	4.4	4.6	4.0	6.1	6.5	5.7
Fitchburg-Leominster .....	44.6	43.9	44.3	2.0	1.9	1.8	4.6	4.3	4.2
Lawrence-Haverhill .....	193.0	189.9	192.1	10.1	9.1	9.5	5.2	4.8	5.0
Lowell .....	151.5	156.8	157.4	4.6	5.4	6.5	3.0	3.5	4.1
New Bedford .....	81.4	79.1	79.4	4.8	5.3	4.5	5.9	6.7	5.6
Pittsfield .....	47.5	47.3	47.7	2.1	1.9	1.5	4.3	3.9	3.0
Springfield .....	266.5	266.3	268.3	11.3	10.6	9.2	4.2	4.0	3.4
Worcester .....	202.9	203.5	203.5	7.7	7.1	6.4	3.8	3.5	3.1
<b>Michigan<sup>1</sup></b> .....	4,413.5	4,350.1	4,363.1	498.6	448.3	428.6	11.3	10.3	9.8
Ann Arbor .....	152.3	( <sup>2</sup> )	( <sup>2</sup> )	10.0	( <sup>2</sup> )	( <sup>2</sup> )	6.6	( <sup>2</sup> )	( <sup>2</sup> )
Battle Creek .....	63.6	( <sup>2</sup> )	( <sup>2</sup> )	6.8	( <sup>2</sup> )	( <sup>2</sup> )	10.6	( <sup>2</sup> )	( <sup>2</sup> )
Benton Harbor .....	72.5	( <sup>2</sup> )	( <sup>2</sup> )	9.2	( <sup>2</sup> )	( <sup>2</sup> )	12.7	( <sup>2</sup> )	( <sup>2</sup> )
Detroit .....	2,081.8	( <sup>2</sup> )	( <sup>2</sup> )	226.6	( <sup>2</sup> )	( <sup>2</sup> )	10.9	( <sup>2</sup> )	( <sup>2</sup> )
Flint .....	197.7	( <sup>2</sup> )	( <sup>2</sup> )	25.5	( <sup>2</sup> )	( <sup>2</sup> )	12.9	( <sup>2</sup> )	( <sup>2</sup> )
Grand Rapids .....	348.3	( <sup>2</sup> )	( <sup>2</sup> )	30.3	( <sup>2</sup> )	( <sup>2</sup> )	8.7	( <sup>2</sup> )	( <sup>2</sup> )
Jackson .....	65.0	( <sup>2</sup> )	( <sup>2</sup> )	8.0	( <sup>2</sup> )	( <sup>2</sup> )	12.4	( <sup>2</sup> )	( <sup>2</sup> )
Kalamazoo .....	112.1	( <sup>2</sup> )	( <sup>2</sup> )	8.6	( <sup>2</sup> )	( <sup>2</sup> )	7.7	( <sup>2</sup> )	( <sup>2</sup> )
Lansing-East Lansing .....	236.4	( <sup>2</sup> )	( <sup>2</sup> )	34.1	( <sup>2</sup> )	( <sup>2</sup> )	14.4	( <sup>2</sup> )	( <sup>2</sup> )
Muskegon .....	68.3	( <sup>2</sup> )	( <sup>2</sup> )	8.3	( <sup>2</sup> )	( <sup>2</sup> )	12.2	( <sup>2</sup> )	( <sup>2</sup> )
Saginaw-Bay City-Midland .....	183.9	( <sup>2</sup> )	( <sup>2</sup> )	21.9	( <sup>2</sup> )	( <sup>2</sup> )	11.9	( <sup>2</sup> )	( <sup>2</sup> )
<b>Minnesota</b> .....	2,234.9	2,218.2	2,232.8	130.4	126.5	106.8	5.8	5.7	4.8
Duluth .....	110.0	101.4	101.1	11.1	9.6	8.0	10.1	9.5	8.0
Minneapolis-St. Paul .....	1,256.7	1,260.6	1,265.3	56.5	53.1	48.2	4.5	4.2	3.8
Rochester .....	59.0	61.6	62.1	2.5	2.4	2.2	4.3	4.0	3.5
St. Cloud .....	80.3	81.1	81.2	5.5	6.3	5.2	6.8	7.7	6.4
<b>Mississippi</b> .....	1,080.5	1,091.8	1,102.9	113.3	106.8	102.6	10.5	9.8	9.3
Jackson .....	175.0	181.9	183.7	12.2	11.6	11.6	7.0	6.4	6.3
<b>Missouri</b> .....	2,387.1	2,422.8	2,456.1	160.0	164.9	157.8	6.7	6.8	6.4
Kansas City .....	726.0	750.0	757.6	39.0	35.2	33.7	5.4	4.7	4.4
St. Joseph .....	42.6	42.2	42.4	3.2	2.9	2.9	7.5	6.8	6.8
St. Louis .....	1,170.9	1,185.3	1,201.3	91.5	92.9	93.6	7.8	7.8	7.8
Springfield .....	117.2	117.9	119.3	5.7	6.2	6.7	4.9	5.3	5.6
<b>Montana</b> .....	411.2	414.8	417.0	27.8	32.0	26.6	6.8	7.7	6.4
<b>Nebraska</b> .....	808.2	816.8	823.0	32.3	40.5	38.9	4.0	5.0	4.7
Lincoln .....	112.6	114.2	114.7	3.3	3.7	3.6	3.0	3.3	3.1
Omaha .....	303.2	305.8	308.5	14.8	16.5	17.2	4.9	5.4	5.6
<b>Nevada</b> .....	501.0	501.1	502.9	37.3	41.1	37.5	7.4	8.2	7.5
Las Vegas .....	285.6	282.1	282.7	22.7	24.5	22.9	8.0	8.7	8.1
Reno .....	133.2	135.7	136.3	7.8	8.9	7.9	5.8	6.5	5.8
<b>New Hampshire</b> .....	514.8	525.9	526.3	26.3	28.2	23.6	5.1	5.4	4.5
Manchester .....	84.0	85.7	85.6	3.1	3.3	2.7	3.7	3.8	3.2
Nashua .....	90.6	94.0	94.2	2.8	3.8	3.6	3.1	4.1	3.8
<b>New Jersey<sup>1</sup></b> .....	3,913.9	3,851.0	3,840.8	244.9	229.1	191.1	6.3	5.9	5.0
Atlantic City .....	186.4	178.5	180.9	16.7	16.1	11.9	9.0	9.0	6.6
Bergen-Passaic .....	747.2	741.3	738.6	41.7	39.9	33.6	5.6	5.4	4.5
Jersey City .....	250.8	243.5	240.7	28.7	27.1	22.4	11.4	11.1	9.3
Middlesex-Somerset-Hunterdon .....	559.4	553.5	553.3	26.9	22.9	19.3	4.8	4.1	3.5
Monmouth-Ocean .....	432.6	428.0	432.3	22.7	20.1	16.9	5.2	4.7	3.9
Newark .....	957.2	943.3	937.7	60.9	58.5	49.6	6.4	6.2	5.3
Trenton .....	170.9	165.7	165.8	7.9	7.8	6.9	4.6	4.7	4.2
Vineland-Millville-Bridgeton .....	58.1	55.2	53.6	7.8	6.6	5.1	13.4	12.0	9.5
<b>New Mexico</b> .....	626.2	641.6	640.7	44.0	52.5	52.3	7.0	8.2	8.2
Albuquerque .....	231.6	244.1	242.6	13.3	14.8	14.9	5.7	6.1	6.1
Las Cruces .....	43.9	44.7	45.3	3.2	3.8	4.1	7.4	8.4	9.0

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		
	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>	May 1984	Apr. 1985	May 1985 <sup>a</sup>
<b>New York<sup>1</sup></b> .....	7,989.4	8,114.3	8,132.1	509.1	539.1	556.5	6.4	6.6	6.8
Albany-Schenectady-Troy .....	396.9	398.5	401.2	21.6	19.3	21.6	5.4	4.8	5.4
Binghamton .....	123.8	124.1	126.2	6.0	6.8	7.8	4.8	5.5	6.2
Buffalo .....	434.1	422.3	429.2	35.1	29.1	33.3	8.1	6.9	7.8
Elmira .....	35.8	34.9	35.6	2.7	2.8	3.6	7.6	8.0	10.2
Glens Falls .....	46.3	45.4	46.8	3.0	3.1	3.3	6.5	6.7	7.1
Nassau-Suffolk .....	1,400.9	1,395.1	1,416.6	64.6	52.5	66.2	4.6	3.8	4.7
New York .....	3,616.6	3,784.8	3,740.7	252.3	308.7	289.6	7.0	8.2	7.7
New York City <sup>1</sup> .....	3,000.0	3,155.0	3,103.0	227.0	286.0	262.0	7.6	9.1	8.4
Orange County .....	110.7	110.7	111.9	6.1	5.7	6.3	5.5	5.1	5.7
Poughkeepsie .....	116.0	115.1	115.4	5.0	3.9	4.4	4.3	3.4	3.8
Rochester .....	469.4	463.9	470.7	26.3	22.5	25.9	5.6	4.8	5.5
Syracuse .....	304.4	303.5	303.4	16.3	15.7	18.8	5.4	5.2	6.2
Utica-Rome .....	130.0	130.3	133.0	8.8	9.0	10.9	6.7	6.9	8.2
<b>North Carolina<sup>1</sup></b> .....	3,026.9	3,027.5	3,088.6	197.2	157.4	167.1	6.5	5.2	5.4
Asheville .....	83.3	83.5	85.3	5.3	4.3	4.3	6.4	5.1	5.0
Charlotte-Gastonia-Rock Hill .....	558.2	554.1	568.9	29.8	25.1	33.2	5.3	4.5	5.8
Greensboro-Winston-Salem-High Point .....	473.4	474.9	481.5	25.7	19.6	19.8	5.4	4.1	4.1
Raleigh-Durham .....	357.7	376.6	378.5	12.8	9.4	10.4	3.6	2.5	2.7
<b>North Dakota</b> .....	339.9	336.3	345.4	16.4	21.6	17.7	4.8	6.4	5.1
Bismarck .....	42.9	42.8	43.4	2.7	3.1	2.7	6.3	7.3	6.3
Fargo-Moorhead .....	77.3	80.0	80.6	3.0	3.6	2.9	3.8	4.6	3.6
Grand Forks .....	30.0	31.6	32.5	1.3	1.4	1.1	4.4	4.3	3.5
<b>Ohio<sup>1</sup></b> .....	5,087.4	5,110.3	5,065.7	493.4	453.6	381.6	9.7	8.9	7.5
Akron .....	301.0	300.7	298.0	30.9	27.2	22.7	10.3	9.1	7.6
Canton .....	184.2	186.6	184.0	20.8	21.1	17.7	11.3	11.3	9.6
Cincinnati .....	691.9	697.9	696.5	60.0	48.2	43.7	8.7	6.9	6.3
Cleveland .....	918.6	908.9	900.2	88.4	76.7	65.9	9.6	8.4	7.3
Columbus .....	659.9	670.1	664.8	53.7	44.1	36.8	8.1	6.6	5.5
Dayton-Springfield .....	439.7	448.3	444.4	36.8	30.8	26.5	8.4	6.9	6.0
Toledo .....	289.2	293.0	288.7	26.0	25.5	20.2	9.0	8.7	7.0
Youngstown-Warren .....	218.0	215.4	211.7	25.8	24.4	20.4	11.8	11.3	9.6
<b>Oklahoma</b> .....	1,558.9	1,549.0	1,560.0	108.4	109.0	105.6	7.0	7.0	6.8
Enid .....	31.6	30.8	31.0	2.0	2.1	2.1	6.3	6.8	6.8
Lawton .....	41.4	41.5	42.1	2.2	2.1	2.0	5.3	5.0	4.8
Oklahoma City .....	495.0	498.1	500.1	26.7	29.4	28.0	5.4	5.9	5.6
Tulsa .....	360.1	356.8	357.8	26.7	24.2	23.7	7.4	6.8	6.6
<b>Oregon</b> .....	1,340.1	1,318.4	1,308.4	126.8	140.1	125.6	9.5	10.6	9.6
Eugene-Springfield .....	131.5	129.9	129.6	12.1	14.6	13.2	9.2	11.2	10.2
Portland .....	617.0	608.7	605.4	49.7	49.8	47.7	8.1	8.2	7.9
Salem .....	122.2	120.2	119.4	11.9	11.8	10.9	9.7	9.8	9.1
<b>Pennsylvania<sup>1</sup></b> .....	5,429.8	5,447.6	5,500.1	473.4	447.2	460.1	8.7	8.2	8.4
Allentown-Bethlehem .....	309.0	313.5	315.1	25.1	25.7	24.8	8.1	8.2	7.9
Altoona .....	56.1	55.2	56.5	6.9	5.8	5.6	12.7	10.6	9.9
Beaver County .....	79.0	77.9	78.9	10.0	9.9	10.2	12.7	12.7	12.9
Erie .....	121.6	123.2	124.4	11.8	11.3	11.6	9.7	9.2	9.3
Harrisburg-Lebanon-Carlisle .....	302.9	309.0	312.8	16.4	16.1	16.6	5.4	5.2	5.3
Johnstown .....	98.6	99.9	99.8	13.4	13.0	12.1	13.5	13.0	12.1
Lancaster .....	190.3	193.7	196.1	8.4	8.4	8.9	4.4	4.3	4.5
Philadelphia .....	2,236.6	2,233.5	2,248.2	150.0	133.7	143.1	6.7	6.0	6.4
Pittsburgh .....	956.6	947.4	954.2	103.7	93.2	92.2	10.8	9.8	9.7
Reading .....	160.5	165.0	167.6	11.6	12.5	13.2	7.2	7.6	7.9
Scranton-Wilkes-Barre .....	336.1	336.9	340.4	34.0	32.7	32.9	10.1	9.7	9.7
Sharon .....	49.6	48.3	49.3	5.9	5.0	5.4	11.9	10.4	11.0
State College .....	51.2	55.4	54.2	3.7	4.3	4.0	7.3	7.7	7.4
Williamsport .....	51.1	51.3	52.2	5.7	5.9	5.6	11.2	11.4	10.7
York .....	181.4	185.7	187.7	14.2	14.4	14.0	7.8	7.7	7.5
<b>Rhode Island</b> .....	492.2	491.2	493.9	23.8	26.4	24.5	4.8	5.4	5.0
Pawtucket-Woonsocket-Attleboro .....	136.5	135.7	135.9	8.1	8.7	8.2	5.9	6.4	6.0
Providence .....	332.0	329.1	330.1	15.8	17.2	15.8	4.8	5.2	4.8
<b>South Carolina</b> .....	1,462.7	1,560.6	1,562.0	98.2	95.7	88.7	6.7	6.1	5.7
Charleston .....	180.5	196.7	200.0	10.2	7.6	7.4	5.6	3.9	3.7
Columbia .....	201.0	213.9	214.9	9.4	6.9	6.4	4.7	3.2	3.0
Greenville-Spartanburg .....	285.2	305.2	305.9	17.0	15.9	15.6	6.0	5.2	5.1
<b>South Dakota</b> .....	353.5	348.2	356.2	13.7	17.6	18.0	3.9	5.1	5.1
Sioux Falls .....	70.7	69.9	71.5	2.1	3.1	3.0	3.0	4.4	4.2

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		
	May 1984	Apr. 1985	May 1985 <sup>1</sup>	May 1984	Apr. 1985	May 1985 <sup>1</sup>	May 1984	Apr. 1985	May 1985 <sup>1</sup>
<b>Tennessee</b> .....	2,224.6	2,247.9	2,242.5	179.3	178.3	168.4	8.1	7.9	7.5
Chattanooga .....	198.6	203.1	203.4	15.2	13.5	13.1	7.7	6.7	6.5
Johnson City-Kingsport-Bristol .....	208.4	206.1	205.5	16.8	15.8	15.0	8.1	7.7	7.3
Knoxville .....	265.5	260.4	259.4	23.2	19.9	18.8	8.7	7.7	7.2
Memphis LMA .....	423.7	429.4	428.0	30.0	26.3	25.7	7.1	6.1	6.0
Nashville .....	477.9	490.0	489.7	25.7	22.4	21.3	5.4	4.6	4.3
<b>Texas<sup>1</sup></b> .....	7,850.5	7,914.7	7,876.9	438.0	499.2	516.9	5.6	6.3	6.6
Abilene .....	63.6	63.9	63.5	2.6	2.9	2.9	4.1	4.5	4.6
Amarillo .....	102.3	100.7	100.5	4.4	5.2	5.4	4.3	5.1	5.4
Austin .....	374.3	396.6	395.2	12.0	13.8	14.8	3.2	3.5	3.8
Beaumont-Port Arthur .....	179.8	174.1	172.7	19.0	21.0	22.0	10.5	12.1	12.7
Brazoria .....	85.0	83.2	82.9	5.0	6.1	6.6	5.8	7.4	7.9
Brownsville-Harlingen .....	92.5	93.0	92.4	11.5	12.8	12.9	12.5	13.8	13.9
Bryan-College Station .....	57.4	59.3	59.2	2.1	2.2	2.6	3.6	3.7	4.5
Corpus Christi .....	170.6	171.3	169.6	13.4	13.8	14.2	7.9	8.0	8.4
Dallas .....	1,292.3	1,299.8	1,292.9	43.8	51.0	56.9	3.4	3.9	4.4
El Paso .....	200.9	203.7	203.6	17.2	21.7	22.4	8.6	10.6	11.0
Fort Worth-Arlington .....	597.6	612.9	610.4	21.8	26.6	27.7	3.6	4.3	4.5
Galveston-Texas City .....	93.6	97.0	97.5	8.3	9.9	10.1	8.9	10.2	10.3
Houston .....	1,667.9	1,673.1	1,665.4	107.5	117.7	122.1	6.4	7.0	7.3
Killeen-Temple .....	76.7	78.3	78.4	3.5	4.8	5.0	4.6	6.2	6.4
Laredo .....	39.2	40.1	39.0	6.7	6.1	5.4	17.1	15.2	13.7
Longview-Marshall .....	78.5	77.3	76.8	6.2	7.1	7.3	7.9	9.2	9.5
Lubbock .....	112.2	113.2	112.0	5.9	5.8	6.1	5.3	5.1	5.4
McAllen-Edinburg-Mission .....	117.0	121.6	119.5	21.1	24.4	21.7	18.0	20.1	18.1
Midland .....	64.5	64.8	64.0	2.4	2.8	2.9	3.8	4.4	4.5
Odessa .....	67.5	68.9	67.5	3.6	3.9	3.8	5.3	5.6	5.6
San Angelo .....	50.4	50.4	50.6	1.8	2.2	2.4	3.7	4.4	4.7
San Antonio .....	527.4	534.8	535.4	24.3	26.6	29.1	4.6	5.0	5.4
Sherman-Denison .....	42.4	43.0	43.0	2.0	3.0	3.3	4.8	6.9	7.6
Texarkana .....	49.0	51.4	51.4	3.6	4.2	4.3	7.4	8.2	8.3
Tyler .....	81.0	81.7	81.2	3.3	4.1	4.5	4.1	5.1	5.5
Victoria .....	38.3	38.2	38.2	2.2	2.2	2.4	5.6	5.8	6.2
Waco .....	92.1	92.9	92.3	3.8	4.6	4.9	4.1	4.9	5.4
Wichita Falls .....	62.7	61.6	61.4	2.6	3.1	3.2	4.2	5.0	5.2
<b>Utah</b> .....	719.4	730.9	730.7	45.1	48.0	44.2	6.3	6.6	6.0
Provo-Orem .....	87.7	94.1	90.0	5.7	7.3	6.1	6.5	7.7	6.8
Salt Lake City-Ogden .....	461.4	467.3	469.8	26.1	26.9	25.8	5.6	5.8	5.5
<b>Vermont</b> .....	266.8	271.4	271.1	14.6	15.5	12.7	5.5	5.7	4.7
Burlington .....	71.6	74.1	74.8	2.7	2.7	2.4	3.7	3.6	3.3
<b>Virginia</b> .....	2,846.9	2,861.1	2,883.8	137.4	137.9	146.6	4.8	4.8	5.1
Charlottesville .....	71.2	71.8	72.5	2.5	3.4	3.8	3.5	4.7	5.2
Danville .....	54.5	54.7	54.7	3.9	4.7	4.6	7.1	8.5	8.4
Lynchburg .....	74.2	74.4	74.5	3.2	4.3	4.3	4.3	5.8	5.7
Norfolk-Virginia Beach-Newport News .....	558.9	564.6	569.6	23.9	24.3	25.4	4.3	4.3	4.5
Richmond-Petersburg .....	403.1	401.7	403.8	18.2	16.7	18.0	4.7	4.1	4.5
Roanoke .....	116.0	117.4	118.7	5.5	4.8	5.1	4.8	4.1	4.3
<b>Washington</b> .....	2,067.1	2,102.2	2,125.5	189.1	183.6	175.2	9.1	8.7	8.2
Seattle .....	909.2	945.6	948.8	70.2	66.5	64.2	7.7	7.0	6.8
<b>West Virginia</b> .....	769.3	751.7	752.0	111.2	93.8	87.3	14.5	12.5	11.6
Charleston .....	124.2	122.3	123.5	14.9	12.0	11.7	12.0	9.8	9.5
Huntington-Ashland .....	127.1	120.1	120.6	18.1	12.7	12.1	14.3	10.6	10.0
Parkersburg-Marietta .....	73.5	72.3	71.9	9.3	7.7	7.0	12.6	10.7	9.7
Wheeling .....	79.5	77.4	76.6	11.1	10.2	8.5	13.9	13.1	11.1
<b>Wisconsin</b> .....	2,379.5	2,366.0	2,378.7	163.2	162.6	147.7	6.9	6.9	6.2
Appleton-Oshkosh-Neenah .....	151.1	153.7	154.8	10.3	10.4	9.4	6.8	6.8	6.1
Eau Claire .....	59.7	59.6	60.1	4.3	4.4	4.1	7.2	7.4	6.9
Green Bay .....	95.8	96.2	96.7	6.1	5.8	5.2	6.4	6.0	5.4
Janesville-Beloit .....	70.1	69.3	69.7	4.9	4.5	4.4	7.0	6.5	6.2
Kenosha .....	56.2	54.3	54.1	4.0	4.9	4.4	7.0	9.1	8.1
La Crosse .....	49.6	49.8	50.4	3.1	2.9	3.0	6.2	5.9	5.9
Madison .....	189.9	193.8	195.6	8.8	8.2	7.5	4.7	4.2	3.8
Milwaukee .....	703.1	703.8	707.7	45.2	41.7	40.1	6.4	5.9	5.7
Racine .....	83.5	84.3	84.9	6.1	7.1	6.9	7.3	8.4	8.1
Sheboygan .....	53.3	52.4	52.7	3.1	3.2	3.3	5.8	6.0	6.2
Wausau .....	54.2	53.4	53.3	4.7	4.4	4.0	8.6	8.2	7.6
<b>Wyoming</b> .....	256.4	( <sup>2</sup> )	( <sup>2</sup> )	17.7	( <sup>2</sup> )	( <sup>2</sup> )	6.9	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> 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.

<sup>2</sup> Not available.

<sup>p</sup> = 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	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	1333	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

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

<sup>2</sup> 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 under-coverage 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)
<b>Total, 16 years and over:</b>		
Civilian labor force . . . . .	252	193
Employed . . . . .	270	205
Unemployed . . . . .	137	138
<b>Men, 20 years and over:</b>		
Civilian labor force . . . . .	152	131
Employed . . . . .	167	146
Unemployed . . . . .	96	96
<b>Women, 20 years and over:</b>		
Civilian labor force . . . . .	190	143
Employed . . . . .	190	147
Unemployed . . . . .	83	86
<b>Both sexes, 16 to 19 years:</b>		
Civilian labor force . . . . .	83	90
Employed . . . . .	86	97
Unemployed . . . . .	58	64
<b>Black, 16 years and over:</b>		
Civilian labor force . . . . .	87	66
Employed . . . . .	95	71
Unemployed . . . . .	66	69
<b>Men, 20 years and over:</b>		
Civilian labor force . . . . .	50	44
Employed . . . . .	57	51
Unemployed . . . . .	45	48
<b>Women, 20 years and over:</b>		
Civilian labor force . . . . .	67	47
Employed . . . . .	67	49
Unemployed . . . . .	43	46
<b>Both sexes, 16 to 19 years:</b>		
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
<b>Total (all civilian workers)</b>	0.12	0.12	<b>Occupation—Continued</b>		
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	Handlers, equipment cleaners, helpers, and laborers . . . . .	.80	.93
Black workers . . . . .	.55	.58	Farming, forestry, and fishing . . . . .	.88	1.01
Married men, spouse present . . . . .	.16	.17	<b>Industry</b>		
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
<b>Occupation</b>			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 <sup>1</sup>								
	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	-	-	-	-	-	-	-

<sup>1</sup> 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  $0.09 \times 1.26 = 0.1$  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 <sup>1</sup>							
	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 <sup>2</sup>	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	-	-	-	-	-	-	-

<sup>1</sup> See footnote 1, table D.

<sup>2</sup> 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. <sup>1</sup>	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. <sup>2</sup>	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. <sup>2</sup>	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. <sup>2</sup>	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. <sup>2</sup>	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.

<sup>1</sup> 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.

<sup>2</sup> 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 1984 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 1984 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 1984**

Industry	Benchmark	Estimate	Percent difference
Total . . . . .	92,587,000	92,234,000	0.4
Mining . . . . .	952,000	967,000	-1.6
Construction . . . . .	3,914,000	3,794,000	3.1
Manufacturing . . . . .	19,151,000	19,323,000	-9
Transportation and public utilities . . . . .	5,063,000	5,055,000	.2
Wholesale trade . . . . .	5,447,000	5,421,000	.5
Retail trade . . . . .	15,891,000	15,629,000	1.6
Finance, insurance, and real estate . . . . .	5,588,000	5,565,000	.4
Services . . . . .	20,365,000	20,276,000	.4
Government . . . . .	16,216,000	16,204,000	.1

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 1984<sup>1</sup>**

Industry	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	221,700	36,946,000	40
Mining	3,400	376,000	39
Construction	21,500	827,000	21
Manufacturing	50,600	10,571,000	55
Transportation and public utilities	10,500	2,377,000	47
Wholesale trade	19,200	909,000	17
Retail trade	35,900	2,875,000	18
Finance, insurance and real estate	15,900	2,101,000	38
Services	41,900	4,838,000	24
Government:			
Federal <sup>2</sup>	5,100	2,779,000	100
State	4,000	3,121,000	82
Local	13,700	6,172,000	64

<sup>1</sup> 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.

<sup>2</sup> 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 5,100 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 <sup>1</sup>	Relative errors <sup>2</sup>	
		Average weekly hours	Average hourly earnings
Total	0.2	-	-
Total private	.3	0.1	0.2
Mining	2.4	1.0	1.3
Construction	1.6	.2	.5
Manufacturing	.6	.1	.2
Durable goods	.6	.1	.3
Nondurable goods	.5	.1	.2
Transportation and public utilities	.2	.7	.6
Wholesale trade	.2	.2	.4
Retail trade	1.4	.2	.4
Finance, insurance, and real estate	.2	.2	.4
Services	.4	.4	.6
Government <sup>3</sup>	.3	-	-

<sup>1</sup> The average percent revision in employment for the 1980-84 benchmarks.

<sup>2</sup> Relative errors relate to 1982 data.

<sup>3</sup> 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 <sup>1</sup>	Relative errors <sup>2</sup> (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

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

<sup>2</sup> 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 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.

**Table Q. Errors of preliminary employment estimates**

Industry	Root mean square error of-		Industry	Root mean square error of-	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Total .....	117,300	109,000	Nondurable goods—Continued		
Total private <sup>1</sup> .....	65,400	58,600	Chemicals and allied products .....	2,700	2,500
Goods-producing .....	38,900	34,000	Petroleum and coal products .....	1,600	1,500
Mining .....	5,400	5,200	Rubber and misc. plastics products .....	2,600	2,500
Oil and gas extraction <sup>1</sup> .....	4,800	4,500	Leather and leather products .....	2,700	2,600
Construction .....	21,300	17,400	Service-producing industries .....	100,300	95,800
General building contractors <sup>1</sup> .....	8,400	5,500	Transportation and public utilities .....	15,100	15,200
Manufacturing .....	32,100	29,200	Transportation <sup>1</sup> .....	19,700	19,500
Durable goods .....	23,300	21,100	Communication and public utilities <sup>1</sup> .....	5,000	4,800
Lumber and wood products .....	3,900	3,400	Wholesale trade <sup>1</sup> .....	8,200	8,000
Furniture and fixtures .....	3,000	2,300	Durable goods <sup>1</sup> .....	5,300	5,000
Stone, clay, and glass products .....	2,600	2,400	Nondurable goods <sup>1</sup> .....	5,000	4,800
Primary metal industries .....	6,400	6,300	Retail trade <sup>1</sup> .....	30,900	31,100
Blast furnaces and basic steel products <sup>1</sup> .....	5,500	5,300	General merchandise stores <sup>1</sup> .....	19,000	18,600
Fabricated metal products .....	4,700	4,000	Food stores <sup>1</sup> .....	6,800	5,800
Machinery, except electrical .....	8,700	7,900	Automotive dealers and service stations <sup>1</sup> .....	3,200	2,700
Electrical and electronic equipment .....	6,200	6,400	Eating and drinking places <sup>1</sup> .....	20,900	18,800
Transportation equipment .....	12,600	11,100	Finance, insurance, and real estate .....	9,400	8,300
Motor vehicles and equipment <sup>1</sup> .....	10,200	10,100	Finance <sup>1</sup> .....	4,300	3,500
Instruments and related products .....	2,200	2,200	Insurance <sup>1</sup> .....	2,900	2,200
Miscellaneous manufacturing .....	2,000	2,000	Real estate <sup>1</sup> .....	5,500	4,500
Nondurable goods .....	13,300	13,300	Services .....	34,600	28,200
Food and kindred products .....	8,800	8,800	Business services <sup>1</sup> .....	13,400	11,300
Tobacco manufactures .....	1,500	1,400	Health services <sup>1</sup> .....	11,300	10,800
Textile mill products .....	2,700	2,700	Government .....	69,900	64,600
Apparel and other textile products .....	6,400	6,100	Federal .....	17,600	16,200
Paper and allied products .....	2,100	1,800	State <sup>1</sup> .....	26,000	25,000
Printing and publishing .....	2,200	2,400	Local <sup>1</sup> .....	41,800	39,100

<sup>1</sup> Data are based on differences from January 1981 through December 1984; all other data reflect differences from January 1979 through December 1984.

## 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 include 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 for 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*.

*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 cover by UI.

*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 1985 and projected data through March 1986. 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 nonsuper-

visory 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 1985. Seasonal adjustment factors to be used for current adjustment appear in the June 1985 issue of *Employment and Earnings*.

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## COOPERATING STATE AGENCIES

### *Current Employment Statistics Program (CES), and State and Local Area Unemployment Statistics Program (LAUS)*

BLS Region	
IV ALABAMA	-Research and Statistics Div., Depart. of Industrial Relations, Industrial Relations Building, Room 427, Montgomery 36130
X ALASKA	-Employment Security Division, Department of Labor, P.O. Box 1149, Juneau 99802
IX ARIZONA	-Department of Economic Security, 733 A, P.O. Box 6123, Phoenix 85005
VI ARKANSAS	-Employment Security Division, Department of Labor, State Capitol Mall, P.O. Box 2981, Little Rock 72203
IX CALIFORNIA	-Employment Data and Research Div., Employment Development Depart., P.O. Box 1679, Sacramento 95808.
VIII COLORADO	-Division of Employment and Training, 1330 Fox Street, Denver 80204
I CONNECTICUT	-Employment Security Division, Labor Department, 200 Folly Brook Boulevard, Wethersfield 06109
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III DIST. OF COL.	-Division of Labor Market Information, Research and Analysis, Department of Employment Services, 500 C Street N.W., Room 411, Washington 20001
IV FLORIDA	-Bureau of Research and Information, Depart. of Labor and Employment Security, 1720 South Gadsden Street, Tallahassee 32301
IV GEORGIA	-Department of Labor, 254 Washington Street, S.W., Atlanta 30334
IX HAWAII	-Department of Labor and Industrial Relations, 830 Punchbowl Street, Room 304, Honolulu 96813
X IDAHO	-Department of Employment, P.O. Box 35, Boise 83735
V ILLINOIS	-Bureau of Employment Security, 919 South Michigan Avenue, 12th Floor, Chicago 60605
V INDIANA	-Employment Security Division, 19 North Senate Avenue, Indianapolis 46204
VII IOWA	-Department of Job Service, 1000 East Grand Avenue, Des Moines 50319
VII KANSAS	-Department of Human Resources, 401 Topeka Avenue, Topeka 66603
IV KENTUCKY	-Department for Employment Services, Cabinet for Human Resources, 275 E. Main Street, Frankfort 40621
VI LOUISIANA	-Department of Labor, P.O. Box 4499, Canal Station, Baton Rouge 70804
I MAINE	-Division of Research and Analysis, Department of Labor, 20 Union Street, Augusta 04330
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I MASSACHUSETTS	-Division of Employment Security, Charles F. Hurley Building, Government Center, Boston 02114
V MICHIGAN	-Research and Statistics Division, Employment Security Commission, 7416 Woodward Avenue, Detroit 48202
V MINNESOTA	-Department of Economic Security, 390 North Robert Street, St. Paul 55101
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VII MISSOURI	-Division of Employment Security, P.O. Box 59, Jefferson City 65104
VIII MONTANA	-Department of Labor and Industry, P.O. Box 1728, Helena 59601
VII NEBRASKA	-Division of Employment, Department of Labor, P.O. Box 94600, Lincoln 68509
IX NEVADA	-Employment Security Department, 500 East Third Street, Carson City 89713
I NEW HAMPSHIRE	-Department of Employment Security, 32 South Main Street, Concord 03301
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VI NEW MEXICO	-Employment Services Division, Employment Security Department, P.O. Box 1928, Albuquerque 87103
II NEW YORK	-Division of Research and Statistics, Department of Labor, State Campus, Building 12, Albany 12240
IV NORTH CAROLINA	-Labor Market Information Division, Employment Security Commission, P.O. Box 25903, Raleigh 27611
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I RHODE ISLAND	-Department of Employment Security, 24 Mason Street, Providence 02903
IV SOUTH CAROLINA	-Employment Security Commission, P.O. Box 995, Columbia 29202
VIII SOUTH DAKOTA	-Department of Labor, P.O. Box 1730, Aberdeen 57401
IV TENNESSEE	-Department of Employment Security, Cordell Hull Office Building, Room 519, Nashville 37219
VI TEXAS	-Employment Commission, 15th and Congress Avenue, Austin 78778
VIII UTAH	-Department of Employment Security, P.O. Box 11249, Salt Lake City 84147
I VERMONT	-Department of Employment and Training, P.O. Box 488, Montpelier 05602
III VIRGINIA	-Division of Research and Analysis, Employment Commission, P.O. Box 1358, Richmond 23211
II VIRGIN ISLANDS	-Bureau of Labor Statistics, Department of Labor, P.O. Box 818, St. Thomas 00801
X WASHINGTON	-Employment Security Department, 212 Maple Park, Olympia 98504
III WEST VIRGINIA	-Division of Labor and Economic Security, Depart. of Employment Security, 112 California Avenue, Charleston 25305
V WISCONSIN	-Department of Industry, Labor, and Human Relations, P.O. Box 7944, Madison 53707
VIII WYOMING	-Employment Security Commission, P.O. Box 2760, Casper 82602